





















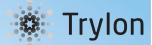






SITE ACCESSORIES CATALOG USA 2019

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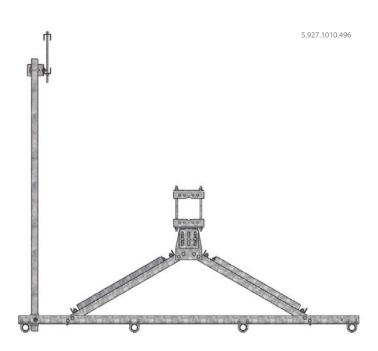
Kit Maximum Example Index by Kit Number



Sector V-Frames

Trylon's versatile V-Frame Sector Mounts are offered in 10', 12' and 15' face widths. These V-Frames are available with up to (5) vertical pipes in various lengths. All material is hot dip galvanized to weather the elements.





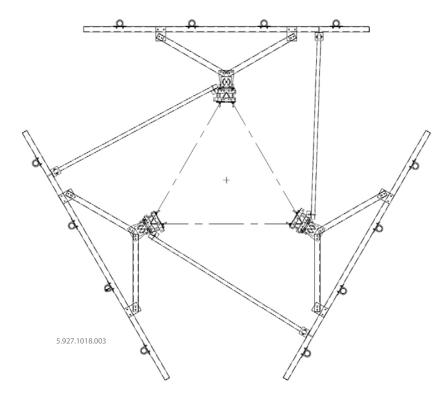
Kit #	Includes	Qty	Weight	
Tower mounted, attach	ment hardware included			
5.927.1010.496	10' Frame, includes (4) 2-3/8" OD x 8' antenna pipes	Ea	555	
5.927.1017.001	12' Heavy 5 Frame, includes (4) 2-3/8" OD x 10' antenna pipes	Ea	680	
5.927.1015.001	12' Heavy 10 Frame, includes (4) 2-7/8" OD x 10' antenna pipes	Ea	1232	
5.927.1013.001	15' Heavy WLL Frame, includes (5) 3-1/2" OD x 10' antenna pipes	Ea	1335	
Pole mounted, order m	Pole mounted, order monopole attachment hardware separately*			
5.927.1018.001	12' Heavy 5 Frame, includes (4) 2-3/8" OD x 10' antenna pipes	Ea	591	
5.927.1016.001	12' Heavy 10 Frame, includes (4) 2-7/8" OD x 10' antenna pipes	Ea	1160	
5.927.1014.001	15' Heavy WLL Frame, includes (5) 3-1/2" OD x 10' antenna pipes	Ea	1260	

^{*}Requires (2) monopole ring assemblies, see page 37 for options.



Sector V-Frames

Trylon's versatile sector frames are offered in 12' and 15' face widths. These three sector mounts are available with up to (15) vertical pipes in various lengths. All material is hot dip galvanized to weather the elements.



Kit #	Includes	Qty	Weight
Tower mounted, three s	ectors, attachment hardware included		
5.927.1017.003	12' Heavy 5 Frame, includes (12) 2-3/8" OD x 10' antenna pipes	Ea	2040
5.027.1015.003	12' Heavy 10 Frame, includes (12) 2-7/8" OD x 10' antenna pipes	Ea	3696
5.927.1013.003	15' Heavy WLL Frame, includes (15) 3-1/2" OD x 10 antenna pipes	Ea	4005
Pole mounted, three sectors, order monopole attachment hardware separately*			
5.927.1018.103	12' Heavy 5 Frame, includes (12) 2-3/8" OD x 10' antenna pipes	Ea	1773
5.927.1016.103	12' Heavy 10 Frame, includes (12) 2-7/8" OD x 10' antenna pipes	Ea	3480
5.927.1014.103	15' Heavy WLL Frame, includes (15) 3-1/2" OD x 10 antenna pipes	Ea	3780

^{*}Requires (2) monopole ring assemblies, see page 37 for options.



Rotatable Standoff mount

Trylon's versatile 6' rotatable standoff mount allow for full **120 degree** rotation for easy azimuth adjustment.

All material is hot dip galvanized to weather the elements.

Quick Guide			
Size	6' Rotatable Standoff	Mounts to	Up to 11" OD Legs
Design	One piece welded frame Material	Material	Hot dip galvanized steel
Feature	54" Mounting Pipe	Includes	Hardware



Kit #	Description	Qty	Weight
6' Rotatable Standof			
4.927.0132.001	Stiff arm and hardware	Ea	250



Light Standoff Mounts

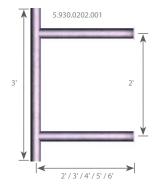
Light Standoffs are a perfect mounting solution for wireless omni-directional antennas when separation from the tower structure is essential. They come in five standard standoffs ranging from 2' to 6' in 1' increments to suit your exact site needs.

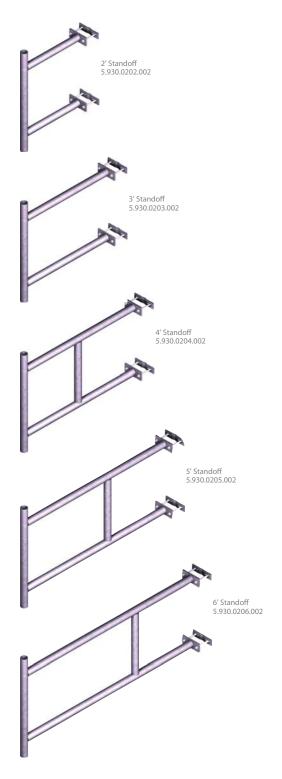
Members are welded to the strictest standards and are made from 23/8" OD structural tubes, which are then hot dip galvanized to weather the elements. The main pipe mount is 3' long to give you greater diversity in installing the antenna to the structure.

Four optional backing assemblies are available to attach to most tower legs. The standard 'small' backing assembly allows attachment to round legs up to $4\frac{1}{2}$ " OD. The 'medium' backing assembly can attach to round legs from 1" to $5\frac{5}{8}$ " OD or 60° angle legs up to 6" in size. The 'large' backing assembly can attach to round legs ranging from $1\frac{1}{2}$ " to 11" OD, or 60° and 90° angles up to 8" in size. To accommodate additional possibilities such as tapered towers, the last option is our 'universal' backing assembly that has the same capabilities of the large backing assembly plus the ability to mount standoffs to either vertical tower legs or tapered tower legs up to 10° (1 in 6) slope.

All material hot dip galvanized to weather the elements.

Quick Guide	
Size 2' to 6' Light Standoffs	Mounts to Up to 11" OD Legs Tapered or Vertical
Design One piece welded frame	Material Hot dip galvanized steel
Feature 23/8" x 3' Mounting Pipe Orde	r Separately Tie-Backs, page 15 for extra support





Trylon 21 South Field Drive, Elmira, ON N3B 0A6 P: 519.669.5421 F: 519.669.8912 E: info@trylon.com W: www.trylon.com



Medium Backing

Kit Option fits up to 5 % OD rounds

Antenna Mounts

Light Standoff Mounts continued

Kit #	Includes	Qty	Wt
Light - S200L - 2	l' Standoff		
5.930.0202.001	No Mounting Hardware	Ea	31
5.930.0202.002	With Small Backing Kits	Ea	36
5.930.0202.007	With Medium Backing Kits	Ea	46
5.930.0202.012	With Large Backing Kits	Ea	53
5.930.0202.022	With Universal Backing Kits	Ea	56

Kit #	Includes	Qty	Wt
Light - S300L - 3	3' Standoff		
5.930.0203.001	No Mounting Hardware	Ea	39
5.930.0203.002	With Small Backing Kits	Ea	44
5.930.0203.007	With Medium Backing Kits	Ea	54
5.930.0203.012	With Large Backing Kits	Ea	61
5.930.0203.022	With Universal Backing Kits	Ea	64

Kit #	Includes	Qty	Wt
Light - S400L - 4	l' Standoff		
5.930.0204.001	No Mounting Hardware	Ea	54
5.930.0204.002	With Small Backing Kits	Ea	59
5.930.0204.007	With Medium Backing Kits	Ea	69
5.930.0204.012	With Large Backing Kits	Ea	76
5.930.0204.022	With Universal Backing Kits	Ea	79

Kit #	Includes	Qty	Wt
Light - S500L - 5	5' Standoff		
5.930.0205.001	No Mounting Hardware	Ea	62
5.930.0205.002	With Small Backing Kits	Ea	67
5.930.0205.007	With Medium Backing Kits	Ea	76
5.930.0205.012	With Large Backing Kits	Ea	84
5.930.0205.022	With Universal Backing Kits	Ea	87

Notes: 1. Small Backing Kits fit up to 41/2" OD rounds.

- 2. Medium Backing Kits fit up to 55% OD rounds and 6% (60°) angles.
- 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
- 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 10° (1 in 6) tapered leg.



Medium Backing

Kit Option fits up to 6" (60°) angles or 5" (90°) angles





Kit #	Includes	Qty	Wt	
Light - 600L - 6' Standoff				
5.930.0206.001	No Mounting Hardware	Ea	69	
5.930.0206.002	With Small Backing Kits	Ea	74	
5.930.0206.007	With Medium Backing Kits	Ea	84	
5.930.0206.012	With Large Backing Kits	Ea	91	
5.930.0206.022	With Universal Backing Kits	Ea	94	

Notes: 1. Small Backing Kits fit up to 41/2" OD rounds.

- 2. Medium Backing Kits fit up to 55/8" OD rounds and 6" (60°) angles.
- 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
- 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 10° (1 in 6) tapered leg.

Trylon 21 South Field Drive, Elmira, ON N3B 0A6





Medium Standoff Mounts

Medium Standoff Mounts are offered in three sizes (1', 2' and 3') to suit your specific application. Its versatile $3\frac{1}{2}$ " OD x 52" long pipe is heavy enough to accommodate small dishes and most wireless or panel antennas.

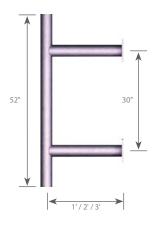
Tapered standoffs are available for industry standard 3° (1 in 20) tower structures, while universal backing hardware options can be purchased to accommodate tapered legs up to 8° (1 in 7 slope). Tie-Back assemblies are available on pages 11 to 13 for when antenna orientation is critical for your system.

The standard 'small' backing assembly allows attachment to round legs up to $4\frac{1}{2}$ " OD. The 'medium' backing assembly can attach to round legs up to $5\frac{5}{8}$ " OD or 60° angle legs up to 6° in size. The 'large' backing assembly can attached to round legs ranging from $1\frac{1}{2}$ " to 11° OD, or 60° and 90° angles up to 8° in size.

Another option is the 'universal' backing assembly which can accommodate round legs up to 11" OD or angles up to 8". It offers the unique ability to mount standoffs to either vertical tower legs or tapered tower legs up to 8° (1 in 7) slope.



Quick Guide					
Size 1', 2', and 3' Medium Standoffs Mounts to	Up to 11" OD Legs Tapered or Vertical				
Design One piece welded frame Material	Hot dip galvanized steel				
Feature 3½" x 52" Mounting Pipe Order Separately	Tie-Backs on pages 15 to 17				



Kit #	Includes	Qty	Wt
Medium - S100M-V - 1' Standoff (vertical)			
5.930.0100.001	No Mounting Hardware	Ea	61
5.930.0100.002	Small Backing Kits	Ea	71
5.930.0100.007	Medium Backing Kits	Ea	90
5.930.0100.012	Large Backing Kits	Ea	105
Medium - S100N	И-T - 1' Standoff (tapered)		
5.930.0101.001	No Mounting Hardware	Ea	62
5.930.0101.002	Small Backing Kits	Ea	72
5.930.0101.007	Medium Backing Kits	Ea	91
5.930.0101.012	Large Backing Kits	Ea	106
Medium - S100N	И-U - 1' Standoff (universal)		
5.930.0120.022	Universal Backing Kits	Ea	111

Notes: 1. Small Backing Kits fit up to $4 \ensuremath{\%}\xspace$ " OD rounds.

- 2. Medium Backing Kits fit up to 5% " OD rounds and 6 " (60°) angles.
- 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
- 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 8° (1 in 7) tapered leg.



Antenna Mounts

Medium Standoff Mounts continued













Kit #	Includes	Qty	Wt		
Medium - S200	N-V - 2' Standoff (vertical)				
5.930.0102.001	No Mounting Hardware	Ea	77		
5.930.0102.007	Medium Backing Kits	Ea	106		
5.930.0102.012	Large Backing Kits	Ea	121		
Medium - S200	M-T - 2' Standoff (tapered)				
5.930.0103.001	No Mounting Hardware	Ea	78		
5.930.0103.007	Medium Backing Kits	Ea	107		
5.930.0103.012	Large Backing Kits	Ea	122		
Medium - S200	Medium - S200M-U - 2' Standoff (universal)				
5.930.0122.022	Universal Backing Kits	Ea	127		

5.930.0103.007

2' Tapered Standoff with Medium Backing Kits

- Notes: 1. Small Backing Kits fit up to $4 \ensuremath{\rlap{1}\!/}_2$ " OD rounds.
 - 2. Medium Backing Kits fit up to 55% OD rounds and 6% (60°) angles.
 - 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
 - 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 8° (1 in 7) tapered leg.

Kit #	Includes	Qty	Wt		
Medium - S300N	Medium - S300M-V -3' Standoff (vertical)				
5.930.0104.001	No Mounting Hardware	Ea	101		
5.930.0104.007	Medium Backing Kits	Ea	131		
5.930.0104.012	Large Backing Kits	Ea	145		
Medium - S300N	Л-T - 3' Standoff (tapered)				
5.930.0105.001	No Mounting Hardware	Ea	102		
5.930.0105.007	Medium Backing Kits	Ea	132		
5.930.0105.012	Large Backing Kits	Ea	146		
Medium - S300N	Л-U - 3' Standoff (universal)				
5.930.0124.022	Universal Backing Kits	Ea	151		

- Notes: 1. Small Backing Kits fit up to 41/2" OD rounds.
 - 2. Medium Backing Kits fit up to 55% OD rounds and 6% (60°) angles.
 - 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
 - 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 8° (1 in 7) tapered leg.

Trylon 21 South Field Drive, Elmira, ON N3B 0A6



(U.S. List) Accessories

Antenna Mounts

Heavy Standoff Mounts

These Heavy Standoff Mounts are second to none. They are capable of holding large 12' microwave dishes under the most extreme wind speeds. The $4\frac{1}{2}$ " OD mounting pipe is available in two lengths, 6' and 8', and in the different offsets, 1' and 2'.

The standoffs are available as a vertical tower attachment, or as a 3° (1 in 20) tapered tower attachment. If the site-specific information is unavailable on whether a tower leg is vertical or not, then purchase the universal backing hardware as it allows installation on structures from 0° to 3° in slope, and can accommodate up to 11" OD rounds or 8" angles.

Standard backing assemblies are available in three sizes, small, medium or large. The small backing assembly canattach to round legs up to $4\frac{1}{2}$ " OD. The 'medium' backing assembly can attach to round legs up to $5\frac{1}{8}$ " OD or 60° angle legs up to 6° in size. The large backing assembly can attach to round legs ranging from $1\frac{1}{2}$ " to 11° OD, or 60° and 90° angle legs up to 8° in size.

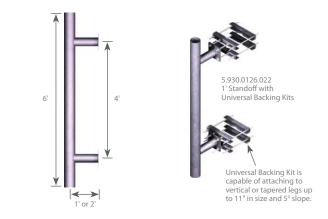
Tie-backs are available on pages 11 to 13 to provide additional mount or antenna stability, and are recommended for extreme wind or heavy loading conditions.

Kit #	Includes	Qty	Wt	
Heavy - S100H-6V - 1' Standoff with 4½" x 6' Pipe (vertical)				
5.930.0106.001	No Mounting Hardware	Ea	93	
5.930.0106.002	Small Backing Kits	Ea	103	
5.930.0106.007	Medium Backing Kits	Ea	123	
5.930.0106.012	Large Backing Kits	Ea	137	
Heavy - \$100H-6	$6T$ - 1' Standoff with $4\frac{1}{2}$ " x 6 ' Pipe (tapere	ed)		
5.930.0107.001	No Mounting Hardware	Ea	95	
5.930.0107.002	Small Backing Kits	Ea	105	
5.930.0107.007	Medium Backing Kits	Ea	125	
5.930.0107.012	Large Backing Kits	Ea	139	
Heavy - S100H-6	$5U - 1'$ Standoff with $4\frac{1}{2}$ " x $6'$ Pipe (unive	rsal)		
5.930.0126.022	Universal Backing Kits	Ea	143	

Notes: 1. Small Backing Kits fit up to 4½" OD rounds.

- 2. Medium Backing Kits fit up to $5^5\!\!/\!\!s"$ OD rounds and 6" (60°) angles.
- 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
- 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 5° (1 in 12) tapered leg.

Quick G	uide		
Size	1' or 2' Large Standoff	Mounts to	Up to 11" OD Legs Tapered or Vertical
Design	One piece welded frame	Material	Hot dip galvanized steel
Feature	4½" x 6' or 8'	Order Separately	Tie-Backs on pages 15 to 17



Kit #	Includes	Qty	Wt		
Heavy - S200V -	Heavy - S200V - H-62' Standoff with 4½" x 6' Pipe (vertical)				
5.930.0110.001	No Mounting Hardware	Ea	109		
5.930.0110.002	Small Backing Kits	Ea	119		
5.930.0110.007	Medium Backing Kits	Ea	138		
5.930.0110.012	Large Backing Kits	Ea	153		
Heavy - S200H-6	6T - 2' Standoff with $4\frac{1}{2}$ " x 6' Pipe (tapere	ed)			
5.930.0111.001	No Mounting Hardware	Ea	111		
5.930.0111.002	Small Backing Kits	Ea	121		
5.930.0111.007	Medium Backing Kits	Ea	140		
5.930.0111.012	Large Backing Kits	Ea	155		
Heavy - S200H-6	5U - 2' Standoff with 4½" x 6' Pipe (unive	rsal)			
5.930.0130.022	Universal Backing Kits	Ea	159		

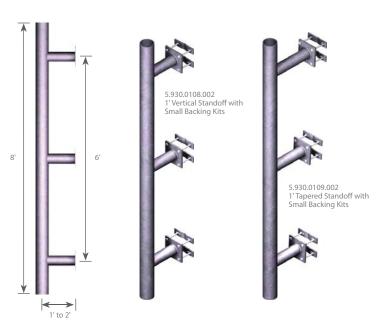
Notes: 1. Small Backing Kits fit up to 41/2" OD rounds.

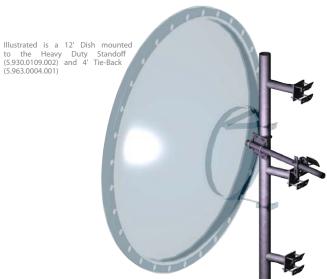
- 2. Medium Backing Kits fit up to $5^5\!\!/\!\!s"$ OD rounds and 6" (60°) angles.
- 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
- 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 5° (1 in 12) tapered leg.



Antenna Mounts

Heavy Standoff Mounts continued





Kit #	Includes	Qty	Wt
Heavy - S100H-8V - 1' Standoff with 4½" x 8' Pipe (vertical)			
5.930.0108.001	No Mounting Hardware	Ea	128
5.930.0108.002	Small Backing Kits	Ea	143
5.930.0108.007	Medium Backing Kits	Ea	173
5.930.0108.012	Large Backing Kits	Ea	194
Heavy - S100H-8	$3T$ - 1' Standoff with $4\frac{1}{2}$ " x 8' Pipe (tapere	d)	
5.930.0109.001	No Mounting Hardware	Ea	132
5.930.0109.002	Small Backing Kits	Ea	147
5.930.0109.007	Medium Backing Kits	Ea	177
5.930.0109.012	Large Backing Kits	Ea	198
Heavy - S100H-8	BU - 1' Standoff with 4½" x 8' Pipe (univer	sal)	
5.930.0128.022	Universal Backing Kits	Ea	203

Kit #	Includes	Qty	Wt		
Heavy - S200H-8V - 2' Standoff with 4½" x 8' Pipe (vertical)					
5.930.0112.001	No Mounting Hardware	Ea	152		
5.930.0112.002	Small Backing Kits	Ea	167		
5.930.0112.007	Medium Backing Kits	Ea	181		
5.930.0112.012	Large Backing Kits	Ea	218		
Heavy - S200H-8T - 2' Standoff with 4½" x 8' Pipe (tapered)					
5.930.0113.001	No Mounting Hardware	Ea	156		
5.930.0113.002	Small Backing Kits	Ea	171		
5.930.0113.007	Medium Backing Kits	Ea	186		
5.930.0113.012	Large Backing Kits	Ea	222		
Heavy - S200H-	8U - 2' Standoff with 4½" x 8' Pipe (unive	rsal)			
	Universal Backing Kits	Ea	227		
J.JJ0.01J2.022	Oniversal backing Kits	Lu	221		

- Notes: 1. Small Backing Kits fit up to $4 \ensuremath{\rlap{1}\!/}_2$ " OD rounds.
 - 2. Medium Backing Kits fit up to 55% OD rounds and 6% (60°) angles.
 - 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
 - 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 3° (1 in 20) tapered leg.

Notes: 1. Small Backing Kits fit up to 41/2" OD rounds.

- 2. Medium Backing Kits fit up to 55% OD rounds and 6" (60°) angles.
- 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
- 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 3° (1 in 20) tapered leg.

Trylon 21 South Field Drive, Elmira, ON N3B 0A6



Fixed Crossover Assemblies

These versatile pipe-pipe assemblies are used to secure two pipes at right angles (90°) to each other. Each kit contains a connection plate and four u-bolt assemblies. All parts are hot dip galvanized for maximum corrosion protection.

(Quick G	uide		
	Size	10 Variations	Mounts to	See table below
[Design	Pipe to Pipe connections	Material	Hot dip galvanized steel
F	eature	Versatility in options	Order Separately	Pipes, page 98







Kit #	Mounting D	iameter	Qty	Wt
	Fixed	Fixed		
Small Fixed Cros	sover Assem	bly		
5.960.0002.001	23/8" OD	23/8" OD	Ea	7.9
Medium Fixed C	rossover Asse	emblies		
5.960.0003.001	3½" OD	3½" OD	Ea	9.5
5.960.0003.002	2 ⁷ /8" OD	3½" OD	Ea	9.5
5.960.0003.003	23/8" OD	3½" OD	Ea	9.3
5.960.0003.004	2 ⁷ /8" OD	2 ⁷ /8" OD	Ea	9.5
5.960.0003.005	23/8" OD	2 ⁷ /8" OD	Ea	9.3
Large Fixed Cros	ssover Assem	blies		
5.960.0004.001	4½" OD	4½" OD	Ea	13.0
5.960.0004.002	3½" OD	4½" OD	Ea	12.0
5.960.0004.003	2 ⁷ /8" OD	4½" OD	Ea	12.0
5.960.0004.004	2 ³ /8" OD	4½" OD	Ea	12.0

Notes: 1. $2^{3/8}$ " OD pipe can be exchanged for a $1^{7/8}$ " OD pipe.

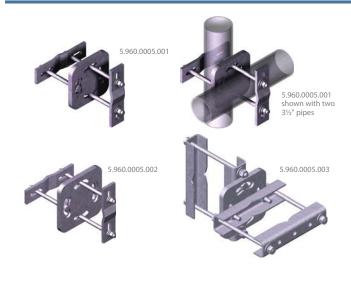
2. 27/8" OD pipe can be exchanged for a 3" OD pipe.

Universal Crossover Assemblies

The universal crossover assemblies are commonly used to secure two members (such as pipes, angles, or hss) at angles ranging from 45° to 90°. Depending on the kit, attachment sizes can range from 3/4" OD up to 11" OD. All parts are hot dip galvanized to provide corrosion protection in all environmental conditions.

Please note that OD means "outer diameter," and can be used for any structural member that falls within the size given.

Quick G	uide		
Size	5 Variations	Mounts to	See table below
Design	Pipe to Pipe, or any member connection	Material	Hot dip galvanized steel
Feature	Adjustability ranging from 45° to 90°	Order Separately	Pipes, page 98



Kit #	Maximum Mounting Diameter	Qty	Wt
Universal Crosso	over Assemblies		
5.960.0005.002	4½" OD	Ea	11.0
5.960.0005.003	55/8" OD	Ea	21.0
5.960.0005.004	8" OD	Ea	22.0
5.960.0005.005	11" OD	Ea	28.0

Note: Members can be pipes, angles, or other members of equivalent or smaller size.



Antenna Mounts

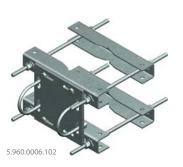
Hybrid Crossover Assemblies

The hybrid crossover assemblies connect standard pipes (2%", 27/8", 31/2", and 41/2" OD) to other structural members (such as angles, pipes, or hss) using the adjustable backing portion of the assembly. The small assemblies attach these pipes to other members up to 4½" OD, while the standard and large assemblies attach to other members up to 11" OD members in size.

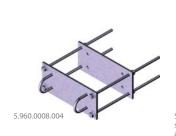
All pieces are hot dip galvanized.

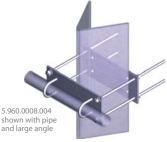












Quick G	Quick Guide					
Size	11 Variations	Mounts to	See table below			
Design	Pipe to various member connections	Material	Hot dip galvanized steel			
Feature	Versatility to attach to	Order Separately	Pipes, page 98			

Kit #	Mounting Diar	neter	Qty	Wt
	Fixed	Max		
Small Hybrid Cr	ossovar Assam	hlies		
Siliali Hybrid Ci	OSSOVEI ASSEIII	iblies		
5.960.0006.001	41/2"	4½"	Ea	16
5.960.0006.002	31/2"	4½"	Ea	15
5.960.0006.003	27/8"	41/2"	Ea	15
5.960.0006.004	23/8"	41/2"	Ea	15
Standard Hybrid	d Crossovor Asi	samblias		
Standard Hybrid	a Clossovel As:	semblies		
5.960.0006.102	31/2"	11"	Ea	32
5.960.0006.103	27/8"	11"	Ea	32
5.960.0006.104	23/8"	11"	Ea	32
Large Hybrid Cr	ossover Assem	blies		
5.960.0008.001	41/2"	11"	Ea	28
5.960.0008.002	31/2"	11"	Ea	28
5.960.0008.003	27/8"	11"	Ea	25
5.960.0008.004	23/8"	11"	Ea	25

- Notes: 1. Examples of 41/2" OD members are 4" (60°) angles, 3" (90°) angles, or 4½" hss members.

 2. 23/8" OD pipe can be exchanged for a 17/8" OD pipe.

 - 3. 27/8" OD pipe can be exchanged for a 3" OD pipe.



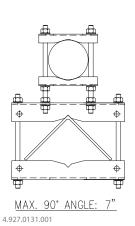
Adjustable Crossover Assembly

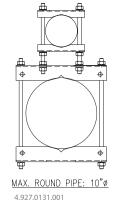
The Adjustable Crossover Assembly can mate two variable-sized structural members at 90°. The maximum size of the members is $4\frac{3}{4}$ " wide by $4\frac{1}{2}$ " deep. This is very useful when the required member size connection is unknown.





Kit #	Description	Qty	Wt
Adjustable Cros	sover Assembly		
5.960.0007.001	Crossover Kit and hardware can fit up to 4" (60°) angles, 4½" OD pipes or other members 4¾" wide by 4½" deep	Ea	19

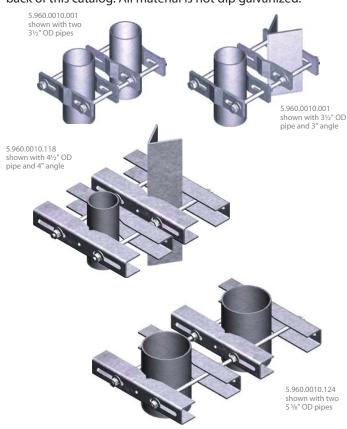




Kit #	Description	Qty	Wt
Adjustable Para	llel Clamp Kit		
4.927.0130.001	Fits 1-1/4" to 4-1/2" OD pipes and 1-1/2" (90°) - 3" (90°) angles	Ea	16
4.927.0131.001	Fits 1-1/4" to 10" OD pipes and 3" (90°) - 7" $(90^{\rm o})$ angles	Ea	33

Adjustable Parallel Clamp Assemblies

The Adjustable Parallel Clamp Assemblies allows parallel connection of two similar- or dissimilar-sized members. For sizing please review the figures on page 101 and 102 near the back of this catalog. All material is hot dip galvanized.



Kit #	Description	Qty	Wt
Adjustable Para	Illel Clamp Assembly		
5.960.0010.001	Adjustable Parallel Kit	Ea	8.5
5.960.0010.018	Medium (18") Adjustable Parallel Kit	Ea	14.0
5.960.0010.024	Medium (24") Adjustable Parallel Kit	Ea	15.0
5.960.0010.118	Large (18") Adjustable Parallel Kit	Ea	20.0
5.960.0010.124	Large (24") Adjustable Parallel Kit	Ea	20.0
5.960.0010.226	Extra Large (26") Adjustable Parallel Kit	Ea	18.0
5.960.0010.231	Extra Large (31") Adjustable Parallel Kit	Ea	19.0
4.927.0130.001	Can fit up to 3" (90°) angles, 4-1/2" OD pipes	Ea	16

Note: See page 101 and 102 for appropriate usage.

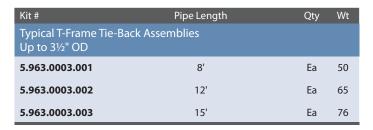


Tie-Back Assemblies

Tie-back Assemblies are commonly used to stabilize antennas and maintain critical azimuth orientation. They are highly recommended with any antenna mount that has a large antenna or separation, and in high wind or heavy ice conditions.

An assortment of 2% OD tie-backs are offered that meet almost any field application. The two key factors in determining the correct tie-back assembly are the overall length required and the attachments at either end. All material is hot dip galvanized.







Kit #	Pipe Length	Qty	Wt
Typical T-Frame Tie-Bac Up to 3½" OD at one en	k Assemblies ad, and up to 4½" OD at the c	other end	
5.963.0003.101	8'	Ea	51
5.963.0003.102	12'	Ea	66
5.963.0003.103	15'	Ea	78



Kit #	Pipe Length	Qty	Wt
Typical T-Frame Tie-Bac Up to 4½" OD	k Assemblies		
5.963.0003.201	8'	Ea	52
5.963.0003.202	12'	Ea	67
5.963.0003.203	15'	Ea	79

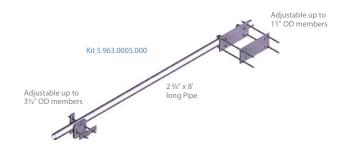


Kit #	Pipe Length	Qty	Wt		
Typical Standoff Tie-Back Assemblies 3½" or 4½" OD fixed at one end, and up to 3½" OD adjustability at the other end					
5.963.0004.001	4'	Ea	39		
5.963.0004.002	6'	Ea	46		
5.963.0004.003	8'	Ea	54		





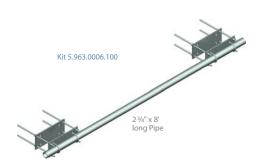
Tie-Back Assemblies continued



Kit #	Pipe Length	Qty	Wt	
Universal Tie-Back Assemblies up to 3½" OD at one end, and up to 11" OD at the other end				
5.963.0005.000	8'	Ea	65	
5.963.0005.001	12'	Ea	80	
5.963.0005.002	15'	Ea	92	
5.963.0005.003	20'	Ea	111	



Kit #	Pipe Length	Qty	Wt
Universal Tie-Back Assem up to 41/2" OD at one end,		other end	
5.963.0006.000	8'	Ea	66
5.963.0006.001	12'	Ea	82
5.963.0006.002	15'	Ea	93
5.963.0006.003	20'	Ea	112



Kit #	Pipe Length	Qty	Wt		
Universal Tie-Back Assemblies up to 11" OD adjustability at each end					
5.963.0006.100	8'	Ea	81		
5.963.0006.101	12'	Ea	96		
5.963.0006.102	15'	Ea	107		
5.963.0006.103	20'	Ea	127		



Kit #	Pipe Length	Qty	Wt
Universal Tie-Back Asse up to 11" OD adjustabil			
5.963.0006.200	8'	Ea	114
5.963.0006.201	12'	Ea	146
5.963.0006.202	5'	Ea	170
5.963.0006.203	20'	Ea	209

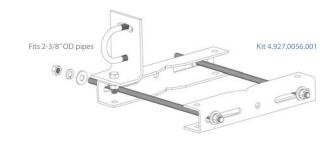


Stabilizer Bracket Tie-Back Assemblies

The Stabilizer Bracket Tie-back Assemblies are similar to our standard tie-back connections, but has the capability of pivoting in virtually any direction at the Stabilizer Bracket end.

This unique attachment comes with all necessary 1/2" hardware to stabilize a $2\frac{3}{6}$ " OD pipe to a maximum 1" thick tower member. Also, we have kitted an assortment of standard $2\frac{3}{6}$ " OD pipe lengths with certain specific crossover kits to meet almost any attachment scenario. All material is hot dip galvanized for maximum corrosion resistance.

Kit #	Description	Qty	Wt
Stabilizer Bracke	et Tie-Back Assemblies (with $3lac{1}{2}$ " Fixed (Crossov	er)
One Stabilizer B	racket Kit, and one 3½" Fixed Crossover	Kit	
5.963.0007.108	23/8" x 8' long pipe	Ea	44
5.963.0007.112	2¾" x 12' long pipe	Ea	59
5.963.0007.115	23/8" x 15' long pipe	Ea	71
5.963.0007.120	2 ³ / ₈ " x 20' long pipe	Ea	90
Stabilizer Bracke	et Tie-Back Assemblies (with 4½" Fixed (Crossov	er)
One Stabilizer B	racket Kit, and one 4½" Fixed Crossover	Kit	
5.963.0007.208	23/8" x 8' long pipe	Ea	46
5.963.0007.212	23/8" x 12' long pipe	Ea	62
5.963.0007.215	2 ³ / ₈ " x 15' long pipe	Ea	73
5.963.0007.220	2 ³ / ₈ " x 20' long pipe	Ea	92
Stabilizer Bracke	t Tie-Back Assemblies (with 4½" Univers	al Cross	over)
One Stabilizer Bı	racket Kit, and one 4½" Universal Crosso	ver Kit	
5.963.0007.308	23/8" x 8' long pipe	Ea	45
5.963.0007.312	2 ³ / ₈ " x 12' long pipe	Ea	60
5.963.0007.315	2 ³ / ₈ " x 15' long pipe	Ea	72
5.963.0007.320	2 ³ / ₈ " x 20' long pipe	Ea	91
Stabilizer Bracke	t Tie-Back Assemblies (with 4½" OD and	11" OD)
One Stabilizer Bı	racket Leg Kit, and one 4½" Universal Cro	ossover	Kit
5.963.0007.408	23/8" x 8' long pipe	Ea	56
5.963.0007.412	23/8" x 12' long pipe	Ea	71
5.963.0007.415	23/8" x 15' long pipe	Ea	82
5.963.0007.420	23/8" x 20' long pipe	Ea	102



Kit # Stabilizer Bracke	Description of	Qty	Wt
4.927.0056.001	Stabilizer Bracket Leg Kit fits standard 2-3/8" OD Pipes and includes Large Backing Assembly	Ea	20



(U.S. List) Accessories

Antenna Mounts

Backing Assemblies

Backing Assemblies can be purchased separately and will fit almost any standoff or plate configuration. All material is hot dip galvanized.

SMALL BACKING 'A' ASSEMBLY

Our smallest option comes with one 2" x 8" slotted plate and two 1/2" x 6" (full thread) Grade 5 bolts. When combined with the right mate these parts can attach up to $4\frac{1}{2}$ " OD rounds. The slots can fit plates that have holes centered between $3\frac{3}{8}$ " to $6\frac{1}{8}$ ".

SMALL BACKING 'B' ASSEMBLY

This option is similar to the above kit but comes standard with two 1/2" x 8" long threaded rods. When combined with the right mate, these parts can attach up to $5\frac{5}{8}$ " OD rounds. The slots can fit holes centered between $3\frac{3}{8}$ " to $6\frac{1}{8}$ ".

MEDIUM BACKING 'B' ASSEMBLY

This option comes with two medium channels, two 1/2" x 12" threaded rods and two 1/2" x $1\frac{1}{2}$ " bolts. This assembly can fit mating plates up to $\frac{3}{4}$ " thick and with holes set at 5" or 8" centers. This kit will fit round members up to $\frac{5}{8}$ " and 6" (60°) or 5" (90°) angles in size.

LARGE BACKING 'B' ASSEMBLY

This option comes with two large slotted channels, two 1/2" x 18" threaded rods, and two 1/2" x $1\frac{1}{2}$ " bolts. This assembly can fit mating plates up to $3\frac{4}{1}$ " thick and with holes ranging from $4\frac{3}{4}$ " to 12" on center. This kit will fit round members up to 11" OD and angles $(60^{\circ} \text{ or } 90^{\circ})$ up to 8" in size.

UNIVERSAL MEDIUM BACKING ASSEMBLY

This assembly allows the vertical connection of two plates, even if they are not vertical to each other, and are most practical for tapered tower legs or when site information is limited. They have the same versatility of "B", but also include two 1/2" x 8" threaded rods that allow 4" maximum lateral panning capability.

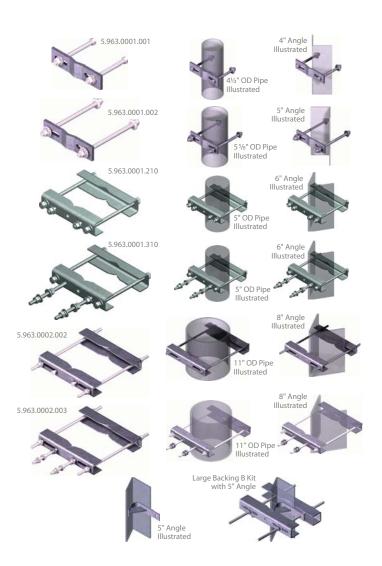
UNIVERSAL BACKING ASSEMBLY

This assembly allows the vertical connection of two plates, even if they are not vertical to each other, and are most practical for tapered tower legs or when site information is limited. They have the same versatility of "B", but also include two 1/2" x 8" threaded rods that allow 4" maximum lateral panning capability.

ANGLE INSERT

The angle insert adds the required strength for face-mount installation of large backing assemblies to smaller 3", 4", and 5" (60°) angles. Larger angles, such as 6" and 8" (60°) sizes, do not require this special add-on for face-mount applications.

Kit #	Includes	Qty	Wt	
Backing Assemb	plies			
5.963.0001.001	Small Backing 'A' Kit	Ea	2.5	
5.963.0001.002	Small Backing 'B' Kit	Ea	3.1	
5.963.0001.210	Medium Backing 'B' Kit	Ea	7.4	
5.963.0001.310	Universal Medium Backing Kit	Ea	8.9	
5.963.0002.002	Large Backing 'B' Kit	Ea	11.0	
5.963.0002.003	Universal Backing Kit	Ea	13.0	
Other Hardware				
5.963.1202.001	Angle Insert (adapts 3", 4", and 5" 60° angles for face mount applications)	Ea	1.1	





Antenna Mounts

Large Pole Backing Kits

The Large Pole Backing Kits extends Trylon's offerings of large backing assemblies on page 17 to include larger pole diameters ranging from 11" to 18" in size.

Kits are available in standard 'A', 'B', and Universal kits like the current large backing assemblies, along with additional kits with one u-bolt for simple pipe additions.

LARGE POLE BACKING 'A' ASSEMBLY

This option comes with two 1/2" x 24" threaded rods and two extra large slotted channels. This assembly can join to other plates with 9/16" holes ranging from $2\frac{7}{8}$ " to $5\frac{5}{8}$ " on center.

LARGE POLE BACKING 'B' ASSEMBLY

Similar to option 'A', but comes complete with two extra 1/2" x $1\frac{1}{2}$ " bolts for mounting to standard Trylon mounts. Otherwise, the kit has the same capability as kit 'A' but limited to $3\frac{4}$ " thick plates.

UNIVERSAL POLE BACKING ASSEMBLY

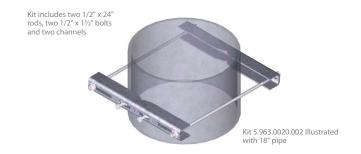
This assembly allows the vertical connection of two plates, even if they are not vertical to each other, and are most practical for tapered tower legs or when site information is limited. The package comes standard with two extra large slotted channels, and two 1/2" x 24" and two 1/2" x 8" threaded rods. This assembly can fit mating plates up to 3/4" thick and with holes ranging from $2^{3}/8$ " to $5^{3}/8$ " on center. This kit will fit round members from 11" to 18", and has up to 4" lateral panning capability.

LARGE POLE KIT WITH U-BOLT

This kit is ideal for mounting a standard antenna pipe ($2\frac{3}{8}$ ", $2\frac{7}{8}$ ", $3\frac{1}{2}$ ", or $4\frac{1}{2}$ ") to a large pole ranging from 11" to 18" in diameter. The kit comes with two 1/2" x 24" threaded rods, two extra large slotted channels, and one u-bolt.

Kit #	Includes	Qty	Wt
Large Pole Back	ing Assemblies - allows 11" to 18" pole co	onnect	ion
5.963.0020.001	Large Pole Backing 'A' Kit	Ea	21
5.963.0020.002	Large Pole Backing 'B' Kit	Ea	21
5.963.0020.003	Universal Pole Backing Kit	Ea	23
Large Pole Back	ing Assemblies with U-bolt		
5.963.0020.010	Large Pole Kit with 23/8" u-bolt	Ea	22
5.963.0020.011	Large Pole Kit with 27/8" u-bolt	Ea	22
5.963.0020.012	Large Pole Kit with 3½" u-bolt	Ea	22
5.963.0020.013	Large Pole Kit with 41/2" u-bolt	Ea	22

Note: U-Bolt size denotes actual pipe OD that will fit inside. Therefore a $2\frac{3}{8}$ " u-bolt will fit a $2\frac{3}{8}$ " OD pipe.



Quick Guide				
	Size	7 Variations	Mounts to	11" to 18" OD members
	Design	Extra large backing kits	Material	Hot dip galvanized steel
	Feature	Versatility of attachments	Order Separately	Pipe or Standoffs





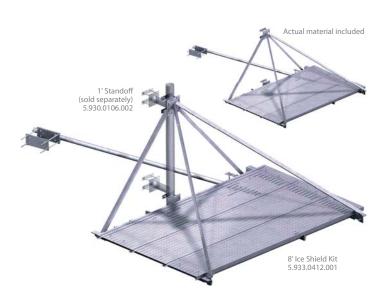
Ice Shield Kits

Ice Shield Kits are designed to protect parabolic or high performance dishes up to 15' in diameter. Depending on the shield and site requirements, they are capable of attaching up to 4½" OD round members with the standard attachment hardware. Long 12' tie-backs are provided to better orientate and stabilize the ice shield above the dish. Ice shields typically require various sized standoffs to fully cover the accompanying dish. With this in mind, Trylon has matched each ice shield with appropriately sized standoffs and backing hardware to accommodate almost any tower leg size. Call us for more details, or see pages 4 to 7 for typical standoffs. All material is hot dip galvanized.

Kit #	Description	Qty	Wt
Ice Shield Assen			
12' long Tie-Bac	k and Backing Hardware*		
5.933.0410.001	2' Ice Shield Kit	Ea	172
5.933.0411.002	4'/6' Ice Shield Kit	Ea	470
5.933.0412.001	8' Ice Shield Kit	Ea	675
5.933.0413.001	10' Ice Shield Kit	Ea	740
5.933.0414.001	12' Ice Shield Kit	Ea	1197
5.933.0415.001	15' Ice Shield Kit	Ea	1345

*Note: All backing kits includes hardware to attach to round members up to 4½" OD in size.





Ice Shield Platforms

Ice Shield Platforms combined with other attachment kits (sold separately) can create a robust platform. For attachment purposes, all covers come standard with a 2% OD pipe underneath or open diamond shape grated covers for bolt through connections. All material is hot dip galvanized.



Kit #	Description	Qty	Wt		
Ice Shield Platfo	Ice Shield Platforms, No attachment hardware				
5.933.0400.001	24" x 43" Platform	Ea	94		
5.933.0401.001	48" x 84" Platform	Ea	272		
5.933.0402.001	72" x 120" Platform	Ea	510		
5.933.0403.001	72" x 144" Platform	Ea	574		
5.933.0404.001	96" x 163" Platform	Ea	1001		
5.933.0405.001	96" x 204" Platform	Ea	1149		

Note: 1. Backing kits for platforms are sold separately on pages 8 and 9.

^{2.} For reference, the platform's underside connecting pipe is $2\mbox{\%}"$ OD.

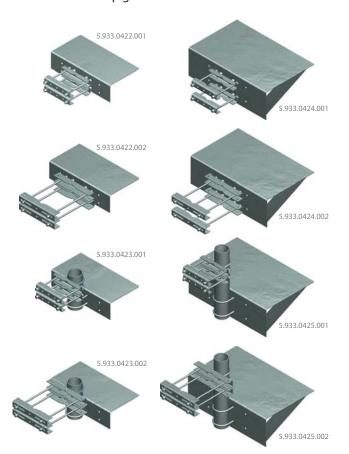


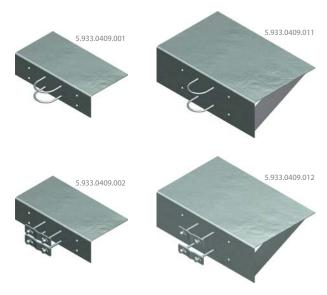
Other Ice Shield Assemblies

Trylon offers Ice Shield Kits for other applications such as tx-lines, obstruction lights and small panel or omni antennas. These Ice Shields are offered in two coverage sizes, 12" x 24" and 20" x 32".

For attaching, Trylon has pre-kitted the above two options with several different backing options. The first option includes two 1/2" u-bolts to fit $4\frac{1}{2}$ " OD round members. The second are our small backing kits that are adjustable up to $4\frac{1}{2}$ " OD round members. The third are our medium backing kits that can attach up to 6" (60°) angles or $5\frac{5}{8}$ " OD round members in size. Our forth option are our large backing kits that can attach to 8" angles or 11" OD round members. Lastly, we offer two rotatable options in both our medium and large backing kits. These unique kits include a $4\frac{1}{2}$ " OD intermittent pipe that further offsets the cover from a tower leg while also allowing the shield to swivel.

All material is hot dip galvanized.





Kit #	Description	Qty	Wt
Kits can attach t	to 4½" OD members		
5.933.0409.001	12" x 24" Ice Shield c/w 1/2" U-Bolt Assemblies	Ea	22
5.933.0409.011	20" x 32" Ice Shield c/w 1/2" U-Bolt Assemblies	Ea	74
Kits can attach ı	up to 4½" OD members		
5.933.0409.002	12" x 24" Ice Shield c/w Small Backing Kits	Ea	25
5.933.0409.012	20" x 32" Ice Shield c/w Small Backing Kits	Ea	77
Kits can attach ı	up to 6" (60°) angles or 55/8" OD member	rs	
5.933.0422.001	12" x 24" Ice Shield c/w Medium Backing Kits	Ea	36
5.933.0424.001	20" x 32" Ice Shield c/w Medium Backing Kits	Ea	88
Kits can attach ı	up to 8" angles or 11" OD members		
5.933.0422.002	12" x 24" Ice Shield c/w Large Backing Kits	Ea	43
5.933.0424.002	20" x 32" Ice Shield c/w Large Backing Kits	Ea	95
Rotatable Kits w	vith Medium or Large Backing Kits		
5.933.0423.001	12" x 24" Rotatable Ice Shield c/w Medium Backing Kits	Ea	51
5.933.0423.002	12" x 24" Rotatable Ice Shield c/w Large Backing Kits	Ea	58
5.933.0425.001	20" x 32" Rotatable Ice Shield c/w Medium Backing Kits	Ea	102
5.933.0425.002	20" x 32" Rotatable Ice Shield c/w Large Backing Kits	Ea	110

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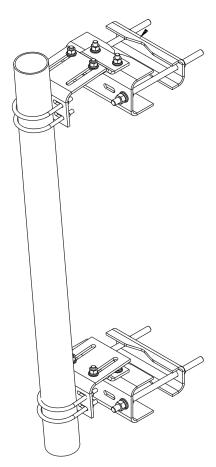




T5 Universal Pipe Mount Kit

- Universal sliding bracket for the most challenging attachment configurations
- Fits solid rod, angle and pipe leg towers including 3" 8" angle legs, and 1-1/2" to 10" diameter solid rod or pipe (10-3/4" OD) legs.
- Includes 4-1/2" x 72" pipe
- Easily adjustable taper up to 5.7º (based on 30" spacing of brackets)
- Kit includes u-bolts and all hardware

Kit #	Description	Qty	Wt
Universal Sliding Pipe Mount			
4.927.0128.406	4½" x 6' pipe, u-bolts and all hardware	Ea	156



4.927.0128.406



Antenna Mounts

Single Arm Standoffs

Single Arm Standoffs are the perfect solution for tower offsets. As a stand-alone, they provide an offset for mounting antenna pipes. As a group of two or four, they provide a robust support system for multiple antennas or face mounted sector frames. Since they are independent of each other, vertical or tapered legs are easily accommodated. With the correct backing kits, they can attach to round tower legs up to 11" OD in size, or angle legs up to 8" in size (60° or 90°). Four options are available; the smaller 2³/₈" pipe with 2' or 3' long offsets, or the larger 3½" pipe with 2' or 3' long offsets. The application and site specific loading will govern which standoff is required.

All material is hot dip galvanized for maximum corrosion protection.

Quick Guide					
Size 4 variations	Mounts to	Up to 11" OD rounds or 8" angles			
Design Welded Arms	Material	Hot dip galvanized steel			
Feature Versatile mounting	Order Separately	Wireless Frames or Pipe Mounts			

Kit #	Includes	Qty	Wt			
SAS300L: 23/8" >	SAS300L: 23/8" x 3' Single Arm Standoffs					
5.930.0320.001	No Mounting Hardware	Ea	14			
5.930.0320.002	Small Backing Kit	Ea	17			
5.930.0320.007	Medium Backing Kit	Ea	22			
5.930.0320.012	Large Backing Kit	Ea	25			
SAS200L: 2 ³ / ₈ " >	: 2' Single Arm Standoffs					
5.930.0321.001	No Mounting Hardware	Ea	10			
5.930.0321.002	Small Backing Kit	Ea	13			
5.930.0321.007	Medium Backing Kit	Ea	18			
5.930.0321.012	Large Backing Kit	Ea	21			

- Notes: 1. Small Backing Kits fit up to 41/2" OD rounds.
 - 2. Medium Backing Kits fit up to 5% OD rounds and 6" (60°) angles or 5" (90°) angles.
 - 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.



Kit #	Includes	Qty	Wt
SAS300M: 3½" x	3' Single Arm Standoffs		
5.930.0322.001	No Mounting Hardware	Ea	30
5.930.0322.002	Small Backing Kits	Ea	35
5.930.0322.007	Medium Backing Kits	Ea	45
5.930.0322.012	Large Backing Kits	Ea	52
SAS200M: 3½" x	2' Single Arm Standoffs		
5.930.0323.001	No Mounting Hardware	Ea	22
5.930.0323.002	Small Backing Kits	Ea	27
5.930.0323.007	Medium Backing Kits	Ea	37
5.930.0323.012	Large Backing Kits	Ea	44

- Notes: 1. Small Backing Kits fit up to $4\frac{1}{2}$ " OD rounds.
 - 2. Medium Backing Kits fit up to $5^{5/8}$ " OD rounds and 6" (60°) angles or 5" (90°) angles.
 - 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.



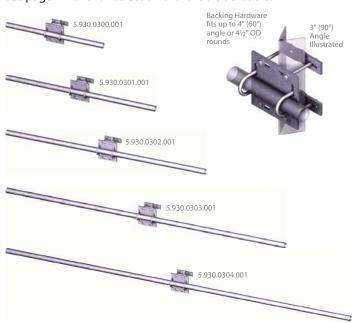
(U.S. List) Accessories

Antenna Mounts

Wireless Arms

Wireless Arms are a quick solution to installing small antennas to a tower structure. These single arm supports are made from rugged $2^{3}8^{\circ}$ OD structural rails and are offered in five standard widths. With additional pipe mount kits and tie-back kits, they offer tremendous versatility and are the basic component to building larger wireless frames. Standard with these assemblies is a backing kit capable of attaching to vertical or tapered tower legs up to 4" (60°) angles or $4^{1}/_{2}$ " OD round members.

Although not included in these kits, tie-back assemblies are available and are commonly used to stabilize antennas and recommended for large diversities, heavy loading or high wind situations. Please see page 14 for a full selection of available tie-backs.



Kit #	Description	Qty	Wt
Wireless Arms			
5.930.0300.001	WA3 - 3' Wireless Arm	Ea	30
5.930.0301.001	WA5 - 5' Wireless Arm	Ea	38
5.930.0302.001	WA7 - 7' Wireless Arm	Ea	46
5.930.0303.001	WA11 - 11' Wireless Arm	Ea	61
5.930.0304.001	WA14 - 14' Wireless Arm	Ea	73

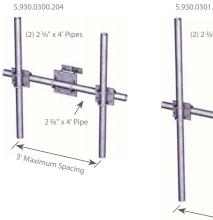
Notes: 1. Standard with each above assembly are backing kits that fit up to $4\frac{1}{2}$ " OD rounds and 4" (60°) angles.

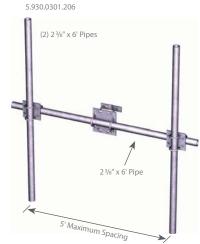
2. For nomenclature, a WA3 stands for maximum diversity or 3', whereas the actual pipe is 1' longer (4' overall length).

All material is hot dip galvanized for corrosion resistance in any environmental condition.

(Note:As an example, a 5' Wireless Arm with two 1' x 5' panels at maximum diversity, can achieve a wind capacity of 120mph. Call us to see which is best suited for your application.)

Quick 0	Guide		
Size	5 Variations	Mounts to	Up to 4" (60°) angles or 4½" OD rounds
Design	23/8" Pipes	Material	Hot dip galvanized steel
Feature	Versatile mount	Order Separately	Tie-Backs, page 14 Longer Pipes, page 86





Kit #	Description	Qty	Wt
Wireless Arms with Two Pipes			
5.930.0300.204	WA3 with two 23/8" x 4' pipes	Ea	77
5.930.0301.204	WA5 with two 23/8" x 4' pipes	Ea	85
5.930.0301.206	WA5 with two 23/8" x 6' pipes	Ea	100

Notes: 1. Standard with each above assembly are backing kits that fit up to $4\frac{1}{2}$ OD rounds and 4 (60°) angles.

2. For nomenclature, a WA3 stands for maximum diversity or 3', whereas the actual pipe is 1' longer (4' overall length).



Antenna Mounts

Wireless Frames

Wireless Frames are the ideal solution for mounting sector antennas in a wireless system. The antenna pipes mount to the frame with u-bolts and can be positioned anywhere along the frame to achieve specific antenna separation.

The Wireless Frames come with standard backing hardware to mount directly to vertical tower legs up to $4\frac{1}{2}$ " OD round in size, or up to 4" (60°) angles. When the tower leg is sloped or an offset is necessary from the tower, a standoff can be used to compensate the taper and provide a vertical mounting surface.

Almost an unlimited array of diversities and antenna pipe mounts are available within our current kits. But if your requirements are outside one of our standard pre-packaged kits, start from scratch and build the system using the Wireless Arms in conjunction with pipe and mounting hardware.

Tie-backs are not included in these assemblies, but are available

and commonly used to stabilize antennas in heavy loading or high wind situations. Please see page 14 for a full selection of available tie-backs.

All material is hot dip galvanized to weather the elements.

(Note: As an example, a 7' Wireless Frame with two 1' \times 8' panel antennas at maximum separation can achieve wind capacities up to 120mph, with less than 1° deflection. Call us to see which is best suited for your application.)

Quick Guide					
Size	4 different widths (5', 7', 11', and 14')	Mounts to	Up to 4" (60°) angles or 4½" OD rounds		
Design	Vertical Mount with dual 23/8" Pipes	Material	Hot dip galvanized steel		
Feature	Versatile mount	Order Separately	Tie-Backs, page 14 Standoffs, page 5		





Kit #	Includes	Qty	Wt
WF5 - 5' Wireles	s Frames with Two Pipes		
5.930.0305.204	Two 2 ³ / ₈ " x 4' pipe assemblies	Ea	138
5.930.0305.206	Two 2 ³ / ₈ " x 6' pipe assemblies	Ea	153
5.930.0305.208	Two 23%" x 8' pipe assemblies	Ea	169
5.930.0305.212	Two 2 ³ /8" x 12" pipe assemblies	Ea	200

Notes: 1. Standard with each above assembly are backing kits that fit up to $4\frac{1}{2}$ " OD rounds and 4" (60°) angles.

2. For nomenclature, a WF5 stands for maximum diversity or 5', whereas the actual pipe is 1' longer (6' overall length).





Kit #	Includes	Qty	Wt
WF7 - 7' Wireles	ss Frames with Two Pipes		
5.930.0307.204	Two 23/8" x 4' pipe assemblies	Ea	153
5.930.0307.206	Two 23/8" x 6' pipe assemblies	Ea	169
5.930.0307.208	Two 23/8" x 8' pipe assemblies	Ea	184
5.930.0307.212	Two 23/8" x 12" pipe assemblies	Ea	215

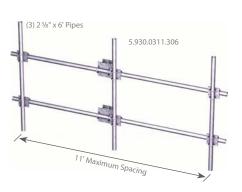
Notes: 1. Standard with each above assembly are backing kits that fit up to $4\frac{1}{2}$ OD rounds and 4 (60°) angles.

2. For nomenclature, a WF7 stands for maximum diversity or 7', whereas the actual pipe is 1' longer (8' overall length).

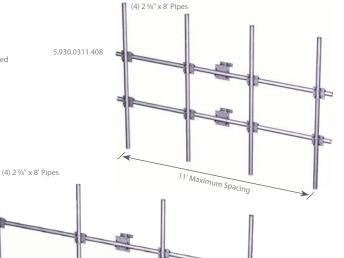




Wireless Frames continued







Kit #	Includes	Qty	Wt			
WF11 - 11' Wire	WF11 - 11' Wireless Frames with Two Pipes					
5.930.0311.204	Two 23/8" x 4' pipe assemblies	Ea	184			
5.930.0311.206	Two 23/8" x 6' pipe assemblies	Ea	200			
5.930.0311.208	Two 23/8" x 8' pipe assemblies	Ea	215			
5.930.0311.212	Two 23/8" x 12" pipe assemblies	Ea	246			

Kit #	Includes	Qty	Wt
WF11 - 11' Wire	less Frames with Three Pipes		
5.930.0311.304	Three 23/8" x 4' pipe assemblies	Ea	215
5.930.0311.306	Three 23/8" x 6' pipe assemblies	Ea	238
5.930.0311.308	Three 23/8" x 8' pipe assemblies	Ea	261
5.930.0311.312	Three 23/8" x 12" pipe assemblies	Ea	307

Kit #	Includes	Qty	Wt
WF11 - 11' Wire	eless Frames with Four Pipes		
5.930.0311.404	Four 23/8" x 4' pipe assemblies	Ea	246
5.930.0311.406	Four 2 ³ / ₈ " x 6' pipe assemblies	Ea	277
5.930.0311.408	Four 23/8" x 8' pipe assemblies	Ea	308
5.930.0311.412	Four 2 ³ / ₈ " x 12" pipe assemblies	Ea	369

- Notes: 1. Standard with each above assembly are backing kits that fit up to $41\!\!/_2$ " OD rounds and 4" (60°) angles.
 - 2. For nomenclature, a WF11 stands for maximum diversity or 11', whereas the actual pipe is 1' longer (12' overall length).

		_/	
Kit #	Includes	Qty	Wt
WF14 - 14' Wire	less Frames with Three Pipes		
5.930.0314.304	Three 23/8" x 4' pipe assemblies	Ea	238
5.930.0314.306	Three 23/8" x 6' pipe assemblies	Ea	261
5.930.0314.308	Three 23/8" x 8' pipe assemblies	Ea	284
5.930.0314.312	Three 23/8" x 12" pipe assemblies	Ea	330

14' Maximum Spacing

Kit #	Includes	Qty	Wt
14' Wireless Fra	mes with Four Pipes		
5.930.0314.404	Four 23/8" x 4' pipe assemblies	Ea	269
5.930.0314.406	Four 2 ³ / ₈ " x 6' pipe assemblies	Ea	300
5.930.0314.408	Four 2 ³ / ₈ " x 8' pipe assemblies	Ea	331
5.930.0314.412	Four 23/8" x 12" pipe assemblies	Ea	392

- Notes: 1. Standard with each above assembly are backing kits that fit up to $4\frac{1}{2}$ OD rounds and 4 (60°) angles.
 - 2. For nomenclature, a WF14 stands for maximum diversity or 14', whereas the actual pipe is 1' longer (15' overall length).

5.930.0314.408



Face Mounted Wireless Frames

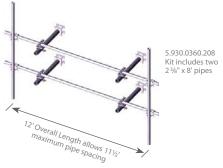
Face Mounted Wireless Frames permit an entire sector of antennas to be mounted up to 1½' offset to a tower face. The bolt together design has tremendous versatility and is offered in two standard widths, 12' and 15'.

The frames each come complete with four 2' Single Arm Standoffs (on page 5) and Universal Crossover Assemblies (on page 11). Together, these allow flexibility in both the leg attachment angle and also the frames angle along the tower face. The amount of adjustability depends on the tower face

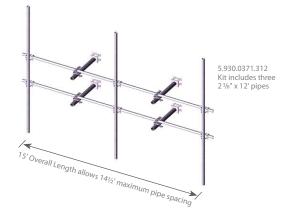
width, the tower leg attachment angle and other unknown factors such as existing lines, but can be upwards of 30° under ideal circumstances.

The independent standoffs allow both vertical and tapered tower face installations. Depending on the backing hardware selected, they can attach up to 11" OD round legs or 8" angle legs. For installing to 60° angles (5" and smaller).

All material is hot dip galvanized for corrosion protection.







Kit # Description	Qty	Wt			
FWF12MS - 12' Face Mounted Wireless Frames with T	wo Pipes				
Includes: Small Backing Kits					
5.930.0360.208 Two 2 ³ / ₈ " x 8' pipes	Ea	329			
5.930.0360.210 Two 2 ³ / ₈ " x 10' pipes	Ea	344			
5.930.0360.212 Two 2 ³ / ₈ " x 12' pipes	Ea	360			
FWF12MS - 12' Face Mounted Wireless Frames with T	Three Pipe	es .			
Includes: Small Backing Kits					
5.930.0361.308 Three 2 ³ / ₈ " x 8' pipes	Ea	376			
5.930.0361.310 Three 2 ³ / ₈ " x 10' pipes	Ea	399			
5.930.0361.312 Three 2 ³ / ₈ " x 12' pipes	Ea	422			
FWF12MS - 12' Face Mounted Wireless Frames with F Includes: Small Backing Kits	FWF12MS - 12' Face Mounted Wireless Frames with Four Pipes				
5.930.0362.408 Four 2 ³ / ₈ " x 8' pipes	Ea	422			
5.930.0362.410 Four 2 ³ / ₈ " x 10' pipes	Ea	453			
5.930.0362.412 Four 2 ³ / ₈ " x 12' pipes	Ea	484			

Kit #	Description	Qty	Wt	
FWF15MS - 15' Includes: Small	Face Mounted Wireless Frames with Tv			
5.930.0370.208	Two 2 ³ /8" x 8' pipes	Ea	352	
5.930.0370.210	Two 2 ³ / ₈ " x 10' pipes	Ea	368	
5.930.0370.212	Two 23/8" x 12' pipes	Ea	383	
FWF15MS - 15' Includes: Small	Face Mounted Wireless Frames with T Backing Kits	hree Pipe	es	
5.930.0371.308	Three 23/8" x 8' pipes	Ea	399	
5.930.0371.310	Three 23/8" x 10' pipes	Ea	422	
5.930.0371.312	Three 23/8" x 12' pipes	Ea	445	
	FWF15MS - 15' Face Mounted Wireless Frames with Four Pipes Includes: Small Backing Kits			
5.930.0372.408	Four 23/8" x 8' pipes	Ea	445	
5.930.0372.410	Four 23/8" x 10' pipes	Ea	476	
5.930.0372.412	Four 2 ³ / ₈ " x 12' pipes	Ea	507	

Note: 1. Small Backing Kits fit up to 41/2" OD rounds.

2. All Kits come with our standard 3½" x 2' single arm standoffs.

Note: 1. Small Backing Kits fit up to 4½" OD rounds.

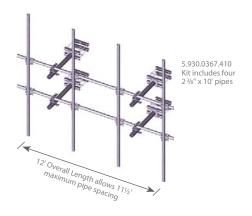
2. All Kits come with our standard 3½" x 2' single arm standoffs.

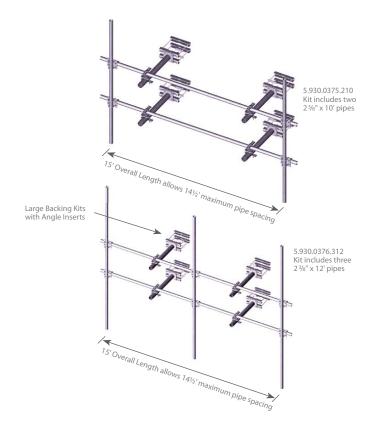




Face Mounted Wireless Frames continued

Quick Guide		
Size 2 different wid	ths Mounts to	Up to 11" OD rounds or 8" angles
Design Face mounted standoffs	with 2' Material	Hot dip galvanized steel
Feature Versatile 2' off- attachment	set Order Separately	Tie-Backs page 14





Kit #	Description	Qty	Wt
FWF12ML - 12' F	Face Mounted Wireless Frames with Two	Pipes	
Includes: Large	Backing Kits		
5.930.0365.208	Two 23/8" x 8' pipes	Ea	406
5.930.0365.210	Two 23/8" x 10' pipes	Ea	421
5.930.0365.212	Two 23/8" x 12' pipes	Ea	436
FWF12ML - 12' F	ace Mounted Wireless Frames with Thre	e Pipe	S
Includes: Large	Backing Kits		
5.930.0366.308	Three 2 ³ / ₈ " x 8' pipes	Ea	452
5.930.0366.310	Three 23/8" x 10' pipes	Ea	475
5.930.0366.312	Three 23/8" x 12' pipes	Ea	498
	Face Mounted Wireless Frames with Four	Pipes	
Includes: Large	Backing Kits		
5.930.0367.408	Four 23/8" x 8' pipes	Ea	499
5.930.0367.410	Four 23/8" x 10' pipes	Ea	529
5.930.0367.412	Four 2 ³ / ₈ " x 12' pipes	Ea	560

Note:	1. Large Backing	Kits fit up to	11" OD rounds ar	nd 8" (60°) angles.
-------	------------------	----------------	------------------	---------------------

- 2. All Kits come with our standard 2^3 /s" x 2' single arm standoffs.
- 3. All Kits come complete with angle inserts to prevent smaller 60° angles from pinching during face mount installation.

Kit #	Description	Qty	Wt	
FWF15ML - 15' F	Face Mounted Wireless Frames with Two	Pipes		
Includes: Large	Backing Kits			
5.930.0375.208	Two 23/8" x 8' pipes	Ea	429	
5.930.0375.210	Two 23/8" x 10' pipes	Ea	444	
5.930.0375.212	Two 23/8" x 12' pipes	Ea	459	
FWF15ML - 15' F	ace Mounted Wireless Frames with Three	e Pipe:	S	
Includes: Large	Backing Kits			
5.930.0376.308	Three 23/8" x 8' pipes	Ea	475	
5.930.0376.310	Three 23/8" x 10' pipes	Ea	498	
5.930.0376.312	Three 23/8" x 12' pipes	Ea	521	
	FWF15ML - 15' Face Mounted Wireless Frames with Four Pipes Includes: Large Backing Kits			
5.930.0377.408	FWF15ML with Four 23/8" x 8'	Ea	522	
5.930.0377.410	FWF15ML with Four 23/8" x 10'	Ea	552	
5.930.0377.412	FWF15ML with Four 2 ³ / ₈ " x 12'	Ea	583	

Note: 1. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.

- 2. All Kits come with our standard $2^{3/8}$ " x 2' single arm standoffs.
- 3. All Kits come complete with angle inserts to prevent smaller 60° angles from pinching during face mount installation.

Trylon 21 South Field Drive, Elmira, ON N3B 0A6



Antenna Mounts

Face Mounted Microwave Frames

Face Mounted Microwave Frames are ideal for installing microwave dishes to a tower face, or when an apex mount cannot achieve the proper dish azimuth.

Its versatile pipe-on-pipe design allows easy installation to both vertical and tapered (up to 10°) tower faces. Depending on the backing assembly selected, it can attach up to 11" OD round legs or 8" (60°) angle tower legs. For smaller 60° angle legs (5" and less), our special angle insert will protect the leg from pinching during installation.

To make ordering easier, we have pre-kitted four standard face width ranges (2'-6', 6'-10', 10'-14', and 14'-18'). They are also grouped in two or three level frames to accommodate various dish sizes and site wind conditions.

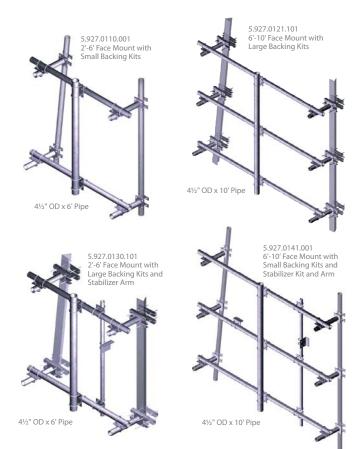
All material is hot dip galvanized for corrosion protection.

Quick G	Quick Guide				
Size	2 or 3 levels, in 4 standar face widths	d Mounts to	Up to 11" OD rounds or 8" (60°) angles		
Design	Face mounted with 2' standoffs	Material	Hot dip galvanized steel		
Feature	4½" OD x 6' or 10' mounting pipe	Order Separately	Stabilizers or Stabilizer Clips		

Kit #	Description	Qty	Wt		
2 Level Frame w	2 Level Frame with Small Backing Kits - 6' Mounting Pipe				
5.927.0110.001	2'-6' Face Mount Kit	Ea	348		
5.927.0111.001	6'-10' Face Mount Kit	Ea	428		
5.927.0112.001	10'-14' Face Mount Kit	Ea	476		
5.927.0113.001	14'-18' Face Mount Kit	Ea	555		
2 Level Frame w	vith Large Backing Kits - 6' I	Mounting Pipe			
5.927.0110.101	2'-6' Face Mount Kit	Ea	425		
5.927.0111.101	6'-10' Face Mount Kit	Ea	505		
5.927.0112.101	10'-14' Face Mount Kit	Ea	552		
5.927.0113.101	14'-18' Face Mount Kit	Ea	632		

Notes: 1. Small Backing Kits fit up to 41/2" OD round members.

2. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.



Kit #	Description	Qty	Wt
3 Level Frame w	vith Small Backing Kits - 10' N	lounting Pipe	
5.927.0120.001	2'-6' Face Mount Kit	Ea	534
5.927.0121.001	6'-10' Face Mount Kit	Ea	653
5.927.0122.001	10'-14' Face Mount Kit	Ea	725
5.927.0123.001	14'-18' Face Mount Kit	Ea	844
3 Level Frame w	vith Large Backing Kits - 10' N	Nounting Pipe	
5.927.0120.101	2'-6' Face Mount Kit	Ea	649
5.927.0121.101	6'-10' Face Mount Kit	Ea	768
5.927.0122.101	10'-14' Face Mount Kit	Ea	840
5.927.0123.101	14'-18' Face Mount Kit	Ea	959

Notes: 1. Small Backing Kits fit up to 4½" OD round members.

2. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.



Face Mounted Microwave Frames continued

The two tables below are pre-assembled kits with standard stabilizers to meet industry microwave requirements. The 2 Level Frame options come complete with one side Stabilizer Arm Kit to fit most 4' to 6' dishes. The 3 Level Frame options are kitted with one side Stabilizer Arm Kit and one inner Stabilizer Kit to fit most 8' to 12' dishes.

All material is hot dip galvanized.

Kit #	Description	Qty	Wt
2 Level Frame w	vith Small Backing Kits and S	Stabilizer Arm	
5.927.0130.001	2'-6' Face Mount Kit c/w 4½" OD x 6' mounting pipe	Ea	397
5.927.0131.001	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	Ea	477
5.927.0132.001	10'-14' Face Mount Kit c/w 4½" OD x 6' mounting pipe	Ea	524
5.927.0133.001	14'-18' Face Mount Kit c/w 4½" OD x 6' mounting pipe	Ea	604
2 Level Frame w	vith Large Backing Kits and S	Stabilizer Arm	
5.927.0130.101	2'-6' Face Mount Kit c/w 4½" OD x 6' mounting pipe	Ea	474
5.927.0131.101	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	Ea	553
5.927.0132.101	10'-14' Face Mount Kit c/w 4½" OD x 6' mounting pipe	Ea	601
5.927.0133.101	14'-18' Face Mount Kit c/w 4½" OD x 6' mounting pipe	Ea	681

Kit #	Description	Qty	Wt
3 Level Frame w	ith Small Backing Kits, Stabi	lizer Arm, and Cli	р
5.927.0140.001	2'-6' Face Mount Kit c/w 4½" OD x 10' mounting pipe	Ea	614
5.927.0141.001	6'-10' Face Mount Kit c/w 4½" OD x 10' mounting pipe	Ea	734
5.927.0142.001	10'-14' Face Mount Kit c/w 4½" OD x 10' mounting pipe	Ea	805
5.927.0143.001	14'-18' Face Mount Kit c/w 4½" OD x 10' mounting pipe	Ea	925
3 Level Frame w	rith Large Backing Kits, Stabi	lizer Arm, and Cli	р
5.927.0140.101	2'-6' Face Mount Kit c/w 4½" OD x 10' mounting pipe	Ea	729
5.927.0141.101	6'-10' Face Mount Kit c/w 4½" OD x 10' mounting pipe	Ea	848
5.927.0142.101	10'-14' Face Mount Kit c/w 4½" OD x 10' mounting pipe	Ea	920
5.927.0143.101	14'-18' Face Mount Kit c/w 4½" OD x 10' mounting pipe	Ea	1040

Notes: 1. Small Backing Kits fit up to 4½" OD round members.

2. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.



Optional Face Mount Kits

STABILIZER KITS

Stabilizer Kits are used to attach microwave panning kits or tie backs to a tower structure. Three attachment options ($2^{3}/8$ ", $2^{7}/8$ ", $3^{1}/2$ ", and $4^{1}/2$ " OD) are available to suit your specific needs.

STABILIZER ARM KITS

The pre-kitted Stabilizer Arm Kits come complete with attachment hardware to attach to our standard face mounted microwave frames, and are often added when more than one outside dish stabilizer is required.

PIPE MOUNT KITS

Optional pipe mount kits are available when requirements exceed the typical arrangement of one dish per face. All material is hot dip galvanized.



Kit #	Description	Qty	Wt
Stabilizer Kits			
5.927.0100.001	Stabilizer Kit, fits 23/8" OD pipes	Ea	6.8
5.927.0100.002	Stabilizer Kit, fits 27/8" OD pipes	Ea	7.0
5.927.0100.003	Stabilizer Kit, fits 3½" OD pipes	Ea	7.0
5.927.0100.004	Stabilizer Kit, fits 4½" OD pipes	Ea	8.4
Stabilizer Arm K	its		
5.927.0101.206	2 Pt Stabilizer Arm, fits 31/2" OD pipes	Ea	49
5.927.0101.310	3 Pt Stabilizer Arm, fits 3½" OD pipes	Ea	73
Pipe Mount Kits			
5.927.0105.206	2 Pt, 4½" OD x 6' Pipe Mount c/w u-bolts to fit 3½" OD pipes	Ea	92
5.927.0106.308	3 Pt, 4½" OD x 6' Pipe Mount c/w u-bolts to fit 3½" OD pipes	Ea	150

Note: The $2^{7/8}$ " OD pipe can be exchanged for a 3" OD pipe.





Trylon's family of kit towers is a ONE SOURCE, total tower solution from light to heavy duty



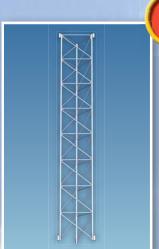


< Up to 96' tall



Up to 190' tall >





- < One section replaces 45/55/65
- < Guyed to 480'
- < Bracketed to 100'
- < Self-Support to 70'



Up to 251' tall >

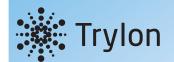




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T-Frame Sector Mounts

Trylon's versatile T-Frame Sector Mounts are offered in 12' and 15' overall widths. These T-Frames are also offered with 23/8" OD rails for your light duty needs, and 31/2" OD rails for your heavier wind or larger loading requirements.

Sector diversity is achieved through the leg offset, by either rotating the mount about the tower leg, or by using the 31/2" offset pipe. The T-Frame comes standard with a 3' offset, which ultimately gives the antennas just over a 31/21 true structure offset (see illustration). Tapered standoffs are also available for structures with 1 in 20 (3°) slope for both offset sizes.

To accommodate various sized tower legs, standard small backing kits are offered for up to 4½" OD members, and large

12' long Tie-Back can fit up to 41/2" OD members 3' Vertical Standoff Weldment with Small Backing Kits (4) 23/8" x 8' Pipes (2) 23/8" x 12' Rails Illustrated is a 12' T-Frame Sector Mount complete with 3' Standoff, four 8' Pipes and 12' Tie-Back. 11½' Max. Centered Distance

(5.930.0051.004)

Kit #	Description	Qty	Wt
12' T-Frame Sec	tor with 2¾" Rails		
5.930.0051.002 5.930.0052.002	3' Vertical Standoff 3' Tapered Standoff Includes two 23%" x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	381 382
5.930.0051.003 5.930.0052.003	3' Vertical Standoff 3' Tapered Standoff Includes three 23%" x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	428 429
5.930.0051.004 5.930.0052.004	3' Vertical Standoff 3' Tapered Standoff Includes four 23/8" x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	474 475
5.930.0051.012 5.930.0052.012	3' Vertical Standoff 3' Tapered Standoff Includes two 23%" x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	429 430
5.930.0051.013 5.930.0052.013	3' Vertical Standoff 3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	476 477
5.930.0051.014 5.930.0052.014	3' Vertical Standoff 3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	522 523

Notes: 1. Small Backing Kits fit up to 41/2" OD rounds.

2. Large Backing Kits fit up to 11" OD rounds and 8" angles.

backing kits for round members up to 11" OD, or 60° and 90° angle legs up to 8" in size.

A 12' long tie-back assembly is included to stabilize your antennas in high wind or ice condition. They can attach to members up to 4½" OD for small backing options and 11" OD for large backing options. If required, larger tie-backs can be ordered separately on page 14. All material is hot dip galvanized.

(Note: As an example, a 15' T-Frame with 23/8" OD can hold four 1' x 8' panels at maximum diversity under 80mph winds, whereas the 31/2" OD rails can achieve wind capacities up to 120mph, both with less than 1° deflection. Call us to see which is best suited for your application.)

(Quick G	uide		
	Size	12' or 15' Face Widths	Mounts to	Up to 11" OD Legs Tapered or Vertical
C	Design	Pipe Frame with 3' Welded Standoff	Material	Hot dip galvanized steel
F	eature	Heavy duty design	Order Separately	Longer Tie-Backs than below, page 14

 $Top\,number is\,always\,the\,Vertical\,Weldment/Bottom\,number is\,always\,the\,Tapered\,Weldment$

	Kit #	Description	Qty	Wt
	12' T-Frame Sect	or with 3½" Rails		
-[-5.930.0053.002 -5.930.0054.002	3' Vertical Standoff 3' Tapered Standoff Includes two 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	486 487
	5.930.0053.003 5.930.0054.003	3' Vertical Standoff 3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	536 537
	5.930.0053.004 5.930.0054.004	3' Vertical Standoff 3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	585 586
	5.930.0053.012 5.930.0054.012	3' Vertical Standoff 3' Tapered Standoff Includes two 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	535 536
	5.930.0053.013 5.930.0054.013	3' Vertical Standoff 3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	584 585
	5.930.0053.014 5.930.0054.014	3' Vertical Standoff 3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	633 634

Notes: 1. Small Backing Kits fit up to 4½" OD rounds.

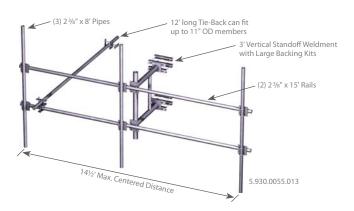
2. Large Backing Kits fit up to 11" OD rounds and 8" angles.

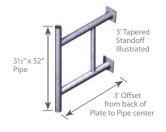


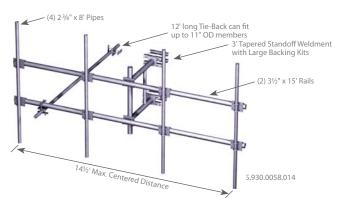
Antenna Mounts

T-Frame Sector Mounts continued









Kit #	Description	Qty	Wt			
15' T-Frame Sec	15' T-Frame Sector with 23/8" Rails					
5.930.0055.002 5.930.0056.002	3' Vertical Standoff 3' Tapered Standoff Includes two 2¾" x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	404 405			
5.930.0055.003 5.930.0056.003	3' Vertical Standoff 3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	451 452			
5.930.0055.004 5.930.0056.004	3' Vertical Standoff 3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	497 498			
5.930.0055.012 5.930.0056.012	3' Vertical Standoff 3' Tapered Standoff Includes two 2 ³ %" x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	452 453			
5.930.0055.013 5.930.0056.013	3' Vertical Standoff 3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	499 500			
5.930.0055.014 5.930.0056.014	3' Vertical Standoff 3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	545 546			

Notes: 1. Small Backing Kits fit up to 4½" OD rounds.
2. Large Backing Kits fit up to 11" OD rounds and 8" angles.

Topnumber is always the Vertical Weldment/Bottomnumber is always the Tapered Weldment

	Kit #	Description	Qty	Wt
	15' T-Frame Sect	tor with 3½" Rails		
-[-5.930.0057.002 -5.930.0058.002	3' Vertical Standoff 3' Tapered Standoff Includes two 2¾" x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	534 535
	5.930.0057.003 5.930.0058.003	3' Vertical Standoff 3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	583 584
	5.930.0057.004 5.930.0058.004	3' Vertical Standoff 3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back	Ea	633 634
	5.930.0057.012 5.930.0058.012	3' Vertical Standoff 3' Tapered Standoff Includes two 23%" x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	582 583
	5.930.0057.013 5.930.0058.013	3' Vertical Standoff 3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	632 633
	5.930.0057.014 5.930.0058.014	3' Vertical Standoff 3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back	Ea	681 682

Notes: 1. Small Backing Kits fit up to 4½" OD rounds. 2. Large Backing Kits fit up to 11" OD rounds and 8" angles.



(U.S. List) Accessories

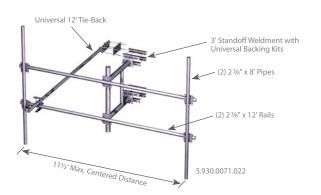
Antenna Mounts

Universal T-Frame Sector Mounts

The Universal T-Frame Sector Mounts are the most versatile of our T-Frame designs. They have the same strength and rugged features as the previous T-Frames, but come standard with universal hardware for almost any imaginable tower design.

Standard are 3' standoff, universal backing assemblies and universal tie backs (12' long) that can attach to either round legs ranging from 1½" up to 11" OD, or 60° or 90° angle legs up to 8" in size. In addition, the unique backing assemblies can mount to either vertical tower legs or tapered tower legs up to 8° (1 in 7) slope.

Universal T-Frame Sector Mounts are offered in 12' and 15' overall widths and with either $2\frac{3}{8}$ " OD or $3\frac{1}{2}$ " OD horizontal rails, depending on your loading requirements.



Kit #	Description	Qty	Wt
12' Universal T-F	rame Sector with 2¾" Rails		
5.930.0071.021	3' Vertical Standoff Includes Universal Backing Kit, and Universal 12' Tie-Back	Ea	342
5.930.0071.022	3' Vertical Standoff Includes two 23/8" x 8' pipes, Universal Backing Kit, and Universal 12'Tie-Back	Ea	435
5.930.0071.023	3' Vertical Standoff Includes three 23/8" x 8' pipes, Universal Backing Kit, and Universal 12'Tie-Back	Ea	482
5.930.0071.024	3' Vertical Standoff Includes four 2¾" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	Ea	528

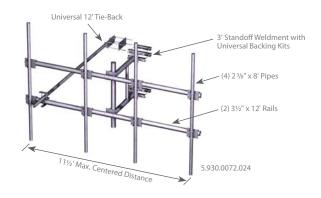
Notes: 1. Universal Backing Kit fits up to 11" OD rounds and 8" angles; and can mount to vertical or tapered legs up to 8° (1 in 7) slope.

2. Universal Tie-Backs can attach up to 11" OD members.

All materials are hot dip galvanized for corrosion resistance in any environmental condition.

(Note: As a capacity example, a 15'T-Frame with 2%" OD can hold four 1' x 6' panels at maximum diversity under 80mph winds, whereas the 3%" OD rails can achieve wind capacities up to 100mph, both with less than 1° deflection. Call us to see which is best suited for your application.)

Quick G	Guide		
Size	12' or 15' Face Widths	Mounts to	Up to 11" OD Legs Tapered or Vertical
Design	Pipe Frame with 3' Welded Standoff	Material	Hot dip galvanized steel
Feature	Heavy duty Universal design	Order Separately	Longer Tie-Backs or different pipe lengths



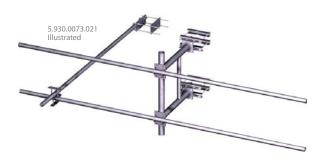
Kit #	Description	Qty	Wt
12' Universal T-F	rame Sector with 3½" Rails		
5.930.0072.021	3' Vertical Standoff Includes Universal Backing Kit, and Universal 12'Tie-Back	Ea	442
5.930.0072.022	3' Vertical Standoff Includes two 23/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	Ea	541
5.930.0072.023	3' Vertical Standoff Includes three 23%" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	Ea	590
5.930.0072.024	3' Vertical Standoff Includes four 2 ³ / ₈ " x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	Ea	639

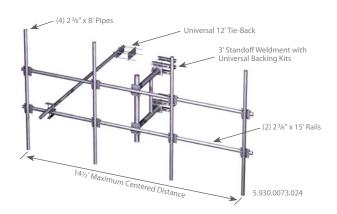
Notes: 1. Universal Backing Kit fits up to 11" OD rounds and 8" angles; and can mount to vertical or tapered legs up to 8° (1 in 7) slope.

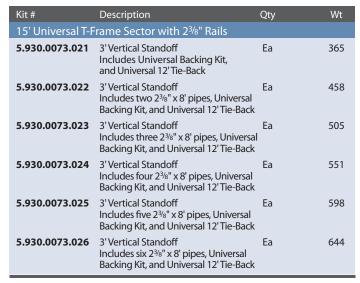
2. Universal Tie-Backs can attach up to 11" OD members.

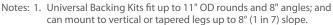


Universal T-Frame Sector Mounts continued

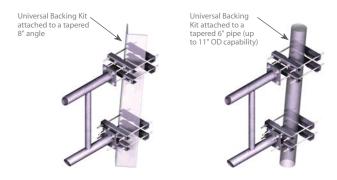


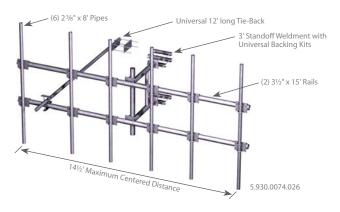






2. Universal Tie-Backs can attach up to 11" OD members.





Kit #	Description	Qty	Wt
15' Universal T-Frame Sector with 3½" Rails			
5.930.0074.021	3' Vertical Standoff Includes Universal Backing Kit, and Universal 12' Tie-Back	Ea	489
5.930.0074.022	3' Vertical Standoff Includes two 23/8" x 8' pipes, Universal Backing Kit, and Universal 12'Tie-Back	Ea	588
5.930.0074.023	3' Vertical Standoff Includes three 2%" x 8' pipes, Universal Backing Kit, and Universal 12'Tie-Back	Ea	638
5.930.0074.024	3' Vertical Standoff Includes four 2 ³ / ₈ " x 8' pipes, Universal Backing Kit, and Universal 12'Tie-Back	Ea	687
5.930.0074.025	3' Vertical Standoff Includes five 23/8" x 8' pipes, Universal Backing Kit, and Universal 12'Tie-Back	Ea	737
5.930.0074.026	3' Vertical Standoff Includes six 2¾" x 8' pipes, Universal Backing Kit, and Universal 12'Tie-Back	Ea	786

Notes: 1. Universal Backing Kits fit up to 11" OD rounds and 8" angles; and can mount to vertical or tapered legs up to 8° (1 in 7) slope.

2. Universal Tie-Backs can attach up to 11" OD members.



(U.S. List) Accessories

Antenna Mounts

Work Platforms

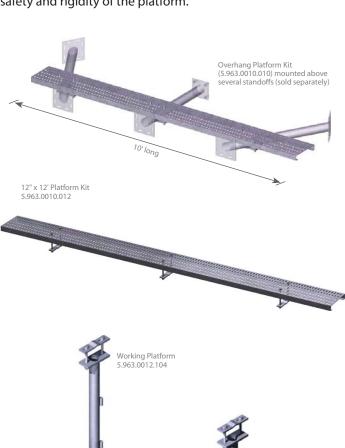
Trylon Work Platforms are available to help installers mount transmission lines or antennas to almost any type of sector or co-location mount.

The first type, the overhang platform, can attach above arms or pipes ranging up to $4\frac{1}{2}$ " OD in size depending on the option chosen. They range in widths and lengths and are also available in 30° end chamfers. A minimum of two points are required for safety and rigidity of the platform.

The second type, the hanging platform, mounts below supporting arms up to $4\frac{1}{2}$ " OD in size. Two attachment points are required and comes standard with either a 1' x 3' or 1' x 4' serrated safety grating platform.

All material is hot dip galvanized.

(Note: for safety, the worker must be correctly tied-off to a superstructure [according to governing safety standards] while supported on the Work Platforms.)





Kit #	Description	Qty	Wt
Overhang Platfo			
5.963.0010.010	12" x 10' Platform and Hardware fits up to 3½" OD members	Ea	70
5.963.0010.012	12" x 12' Platform and Hardware fits up to 3½" OD members	Ea	82
5.963.0011.010	12" x 10' Chamfered Platform and Hardware fits up to 3½" OD members	Ea	62
5.963.0014.012	18" x 12' Platform and Hardware fits up to 41/2" OD members	Ea	111
Working Platfor	m Kit		
5.963.0012.103	12" x 3' Platform and Hardware fits up to 4½" OD members	Ea	61
5.963.0012.104	12" x 4' Platform and Hardware fits up to 4½" OD members	Ea	67

Note: 1. The overhang kits in certain instances can be used to widen current platforms.

Call us to see to which kit fits your site requirements.

Trylon 21 South Field Drive, Elmira, ON N3B 0A6

^{2.} The above widths are nominal, 12" is actually $11\frac{3}{4}$ " wide while 18" is actually $18\frac{3}{4}$ " wide. All grating is non-slip serrated diamond grip span.



Sector Frame Stabilizer Kit

This kit adds additional support to existing sector frames. Universal mounting, round legs from 1" to 8" and 60° angle legs from 1-1/2" to 8", 90° angles 1-1/2" to 6".

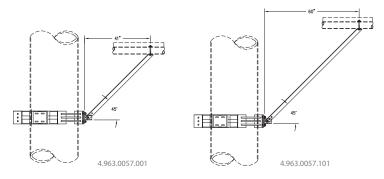
All material is hot dip galvanized to weather the elements.



Kit #	Includes	Qty	Weight
4.969.0123.001	Vertical Sector Frame Stabilizer Kit	Ea	95

Monopole Reinforcement Kit

Trylon's monopole strut assembly platform reinforcement kit is rated to support a 9000 lbs factored vertical load at each of the (3) strut assemblies (27,000lbs) Total.



Kit #	Includes	Qty	Weight
Connects to 30" to 60"	monopoles		
4.963.0057.001	Shorter strut assembly	Ea	465
4.963.0057.101	Longer strut assembly	Ea	520
Connects to 10" to 60"	monopoles		
4.963.0057.002	Shorter strut assembly	Ea	571
4.963.0057.102	Longer strut assembly	Ea	630



Monopole Components

Trylon has a full line of Monopole Components that cover a wide variety of applications. From Universal Ring Assemblies to multisector Co-Location Platforms, almost every possibility is here.

All material is hot dip galvanized to weather the harshest environmental conditions.

UNIVERSAL MONOPOLE RING ASSEMBLIES

To keep ordering simple, Trylon designed Universal Monopole Ring Assemblies that attach to a wide range of pole sizes.

These robust assemblies come complete with rugged weldments joined by heavy-duty threaded rods. The rings can mount to either round poles or multi-sided polygon poles. For attaching, each weldment has slotted holes that can accommodate pipes ranging from 2 3/8" OD to 4½" OD using 1/2" u-bolts, or any other standard Trylon standoff (ordered separately).

In the event that the pole size is unknown, buy the 12" to 60" Universal Monopole Ring Assembly. This kit is truly universal and comes standard with our 12" to 30" Universal Monopole Ring plus an adapter kits that expands the ring for pole sizes 30" to 60". All material is hot dip galvanized.

Quick Guide						
Size	12" to 60" options	Mounts to	12" to 60" round or polygonal poles			
Design	One piece weldments	Material	Hot dip galvanized steel			
Feature	Installation friendly	Order Separately	Antenna Pipes, Mounts page 41			

Kit #	Description	Qty	Wt
Universal Monopole Ring Assemblies (3-way)			
5.927.0001.001	12" to 30" Universal Monopole Ring	Ea	225
5.927.0002.001	30" to 60" Universal Monopole Ring	Ea	285
5.927.0003.001	12" to 60" Universal Monopole Ring	Ea	395
Universal Mono	pole Ring Assemblies (4-way)		
4.927.0129.001	10" to 30" Universal Monopole Ring	Ea	235
4.927.0129.101	10" to 60" Universal Monopole Ring	Ea	265
Adapter Kit			
5.927.0003.100	Small to Large Adapter Kit*	Ea	119

^{*}Note: Order the 3/4" x 42" threaded rods, if required, separately on page 99.



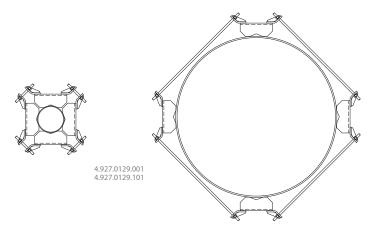


Nine Threaded Rods included

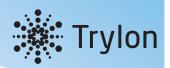


5.927.0003.001 12" - 60" Universal Ring

Fully expanded to fit 30" - 60" poles



Accessories (U.S. List)



Antenna Mounts

Monopole Components continued

MONOPOLE PIPE MOUNT ASSEMBLIES

These Standoff Assemblies mount directly to Universal Ring Assemblies (ordered separately) through the included 1/2" A325 hardware.

Standard standoffs area available in five lengths: 1', 2', 3', $3\frac{1}{2}$ or $6\frac{1}{2}$. End pipes (ordered separately) ranging from $2\frac{3}{8}$ " OD to $4\frac{1}{2}$ " OD can be mounted vertically or horizontally using $1\frac{1}{2}$ " u-bolts (ordered separately) through the eight slotted holes at the mounting end of the standoff.

Adjustable standoffs are available in two lengths, 3' and 4'. They both come with a $4\frac{1}{2}$ " OD x 18" long mounting pipe that are typically combined with t-arms (sold separately).

Single arm standoffs are available in two lengths, 2' and 3' and are open-ended designs utilizing a 3½" OD pipe.

Note: Even the standard standoffs on pages 2 to 7 can be used as they will also attach to the universal ring weldment's hole pattern.

MONOPOLE KNEE BRACE ASSEMBLIES

Knee Braces are ideal for providing additional lateral support at 60° angles between two or three adjacent sectors. Five lengths are available: 44", 60", 72", 78" and 108", and come complete with four 1/2" u-bolts that fit 3½" OD pipes. Pipes ranging 2 3/8" OD to 4½" OD can be accommodated using 1/2" hardware (order separately).

All material hot dip galvanized.

(Quick Guide						
	Size	14 options	Mounts to	Universal Ring Kits			
I	Design	One piece weldments	Material	Hot dip galvanized steel			
I	Feature	Installation friendly	Order Separately	Universal Rings or Antenna Pipes			







Kit #	Description	Qty	Wt
Monopole Stan	Monopole Standoff Assemblies		
5.927.0005.001	1' Monopole Standoff Kit	Ea	23
5.927.0005.002	2' Monopole Standoff Kit	Ea	31
5.927.0005.003	3' Monopole Standoff Kit	Ea	38
5.927.0005.035	3½' Monopole Standoff Kit	Ea	42
5.927.0005.065	6½' Monopole Standoff Kit	Ea	88
5.927.0005.103	3' Adjustable Monopole Standoff Kit	Ea	46
5.927.0005.104	4' Adjustable Monopole Standoff Kit	Ea	54
5.927.0012.002	2' Single Arm Monopole Standoff Kit	Ea	22
5.927.0012.003	3' Single Arm Monopole Standoff Kit	Ea	30
Monopole Knee	Brace Assemblies		
5.927.0006.004	44" (60°) Knee Brace Kit	Ea	48
5.927.0006.005	60" (60°) Knee Brace Kit	Ea	58
5.927.0006.006	72" (60°) Knee Brace Kit	Ea	66
5.927.0006.007	78" (60°) Knee Brace Kit	Ea	70
5.927.0006.009	108" (60°) Knee Brace Kit	Ea	120

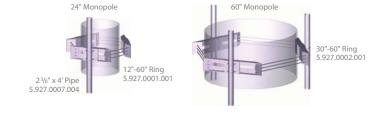




Monopole Components continued

MONOPOLE PIPE MOUNT ASSEMBLIES

These Pipe Mount Assemblies can attach directly to Ring Assemblies or Standoffs (ordered separately) using two accompanying 1/2" u-bolt assemblies. If straddling two Ring Assemblies, e.g. dishes 8' and larger, choose from our kits that come with four 1/2" u-bolt assemblies.



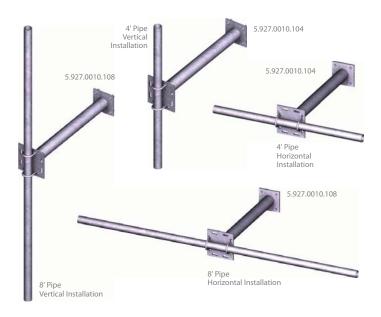




Kit #	Pipe Length	Qty	Wt
23/8" Monopole Pipe Mou	unt Assemblies includes tv		
5.927.0007.004	4' Pipe	Ea	17
5.927.0007.006	6' Pipe	Ea	25
5.927.0007.008	8' Pipe	Ea	33
5.927.0007.012	12' Pipe	Ea	48
5.927.0007.015	15' Pipe	Ea	59
3½" Monopole Pipe Mou	ınt Assemblies includes tv	o u-bolts	
5.927.0008.012	12' Pipe	Ea	19
5.927.0008.014	14' Pipe	Ea	26
5.927.0008.015	15' Pipe	Ea	34
5.927.0008.017	17' Pipe	Ea	49
5.927.0008.021	21' Pipe	Ea	61
4½" Monopole Pipe Mou	ınt Assemblies includes tv	o u-bolts	
5.927.0009.004	4' Pipe	Ea	98
5.927.0009.006	6' Pipe	Ea	113
5.927.0009.008	8' Pipe	Ea	121
5.927.0009.010	10' Pipe	Ea	137
5.927.0009.012	12' Pipe	Ea	169

Kit #	Pipe Length	Qty	Wt		
23/8" Monopole Pipe Mount Assemblies includes four u-bolts					
5.927.0007.404	4' Pipe	Ea	99		
5.927.0007.406	6' Pipe	Ea	115		
5.927.0007.408	8' Pipe	Ea	123		
5.927.0007.412	12' Pipe	Ea	139		
5.927.0007.415	15' Pipe	Ea	171		
3½" Monopole Pipe Mo	unt Assemblies includes for	ur u-bolts			
5.927.0008.412	12' Pipe	Ea	48		
5.927.0008.414	14' Pipe	Ea	70		
5.927.0008.415	15' Pipe	Ea	93		
5.927.0008.417	17' Pipe	Ea	116		
5.927.0008.421	21' Pipe	Ea	138		
4½" Monopole Pipe Mo	unt Assemblies includes for	ur u-bolts			
5.927.0009.404	4' Pipe	Ea	50		
5.927.0009.406	6' Pipe	Ea	73		
5.927.0009.408	8' Pipe	Ea	95		
5.927.0009.410	10' Pipe	Ea	118		
5.927.0009.412	12' Pipe	Ea	141		





Monopole Standoffs with Pipe Mount

These pre-assembled kits are typically used for single antenna systems, but can also be used as part of a horizontal system. Each kit comes standard with a 3' standoff, a 2³/₈" OD pipe, and all the necessary hardware to connect vertically or horizontally to our Universal Ring Assemblies (sold separately).

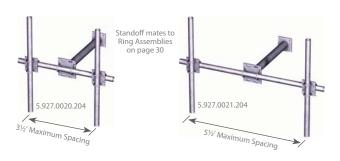


4	Ring Assembly Sold Separately
No.	

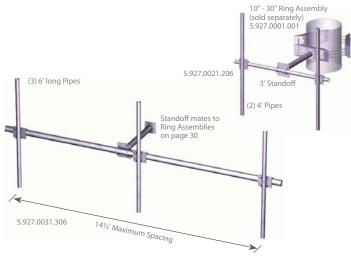
Kit #	Description	Qty	Wt
Universal Monor	oole Ring Assemblies		
5.927.0010.104	3' Standoff with a 23/8" x 4' Pipe	Ea	55
5.927.0010.106	3' Standoff with a 23/8" x 6' Pipe	Ea	63
5.927.0010.108	3' Standoff with a 23/8" x 8' Pipe	Ea	71
5.927.0010.112	3' Standoff with a 23/8" x 12' Pine	Fa	86

Monopole Wireless Arm Assemblies

Monopole Wireless Arm Assemblies are ideal for single sector applications and can support up to three antennas. They are offered in 4', 6', 12', and 15' over all widths. The two shorter arms utilize a 23/8" OD cross arm, whereas the two longer options have a 31/2" OD cross arm. Each kit comes with all necessary hardware for installation to our Universal Monopole Ring Assemblies; sold separately on page 30. All material is hot dip galvanized to weather the elements.



Kit #	Description	Qty	Wt
Wireless Arm As	ssemblies with two Pipes		
5.927.0020.204	4' Wireless Arm with 3' Standoff and two 23/8" x 4' pipes	Ea	102
5.927.0020.206	4' Wireless Arm with 3' Standoff and two 2 ³ / ₈ " x 6' pipes	Ea	117
5.927.0021.204	6' Wireless Arm with 3' Standoff and two 2 ³ / ₈ " x 4' pipes	Ea	110
5.927.0021.206	6' Wireless Arm with 3' Standoff and two 2%" x 6' pipes	Ea	125

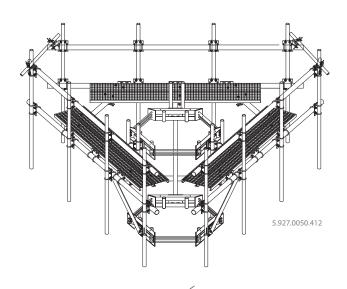


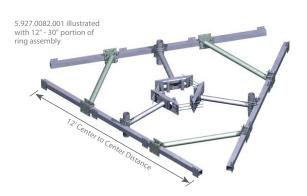
Kit #	Description	Qty	Wt
Wireless Arm As	semblies with three Pipes		
5.927.0030.304	12' Wireless Arm with 3' Standoff and three 23/8" x 4' pipes	Ea	210
5.927.0030.306	12' Wireless Arm with 3' Standoff and three 23/8" x 6' pipes	Ea	233
5.927.0030.308	12' Wireless Arm with 3' Standoff and three 23/8" x 8' pipes	Ea	256
5.927.0031.304	15' Wireless Arm with 3' Standoff and three 23/8" x 4' pipes	Ea	234
5.927.0031.306	15' Wireless Arm with 3' and three 23/8" x 6' pipes	Ea	257
5.927.0031.308	15' Wireless Arm with 3' Standoff and three 23/8" x 8' pipes	Ea	280

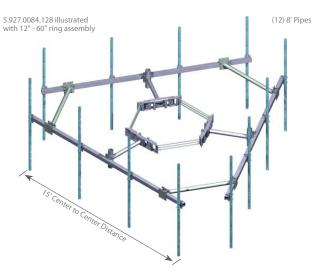
Trylon 21 South Field Drive, Elmira, ON N3B 0A6











Monopole Co-Location T-Frame Kits

Monopole T-Frame Kits are a complete co-location solution. They come standard with our 12" to 60" universal ring assembly, three adjustable standoffs that allow sector orientation, and three HSS cross arms with welded connection plates available in three overall widths: 10', 12' and 15' (outside centered lengths). Other options include 23/8" mounting pipes (six, nine or twelve pipes) and mounting pipe lengths (6' or 8').

All material is hot dip galvanized to resist corrosion.

Quick G	Quick Guide					
Size	10', 12', or 15' face	Mounts to	12" - 60" round or polygonal poles			
Design	Three sector	Material	Hot dip galvanized steel			
Feature	Complete co-location kit	Order Separately	Pipe Mounts, Work Platforms			

Kit #	Includes	Qty	Wt
15' Platforms - fi	ts 30" to 60" OD poles		
5.927.0050.412	(12) 2-7/8" x 8' pipes and double walkways	Ea	914

Kit #	Includes	Qty	Wt		
10" T-Frame Kits fits 12" to 60" OD poles					
5.927.0080.001	Order pipe mounts separately	Ea	870		
5.927.0080.606	Six 23/8" x 6' pipes	Ea	1018		
5.927.0080.608	Six 2 ³ / ₈ " x 8' pipes	Ea	1064		
5.927.0080.906	Nine 23/8" x 6' pipes	Ea	1091		
5.927.0080.908	Nine 23/8" x 8' pipes	Ea	1161		
12" T-Frame Kits	fits 12" to 60" OD poles				
5.927.0082.001	Order pipe mounts separately	Ea	932		
5.927.0082.606	Six 2 ³ / ₈ " x 6' pipes	Ea	1080		
5.927.0082.608	Six 23/8" x 8' pipes	Ea	1126		
5.927.0082.126	Twelve 23/8" x 6' pipes	Ea	1228		
5.927.0082.128	Twelve 23/8" x 8' pipes	Ea	1320		
15" T-Frame Kits	fits 12" to 60" OD poles				
5.927.0084.001	Order pipe mounts separately	Ea	1009		
5.927.0084.606	Six 2 ³ / ₈ " x 6' pipes	Ea	1157		
5.927.0084.608	Six 2 ³ / ₈ " x 8' pipes	Ea	1203		
5.927.0084.126	Twelve 23/8" x 6' pipes	Ea	1305		
5.927.0084.128	Twelve 23/8" x 8' pipes	Ea	1397		



Low Profile Co-Location Platforms

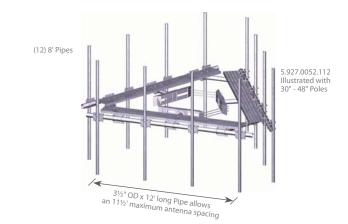
Low Profile Platforms are the most visually appealing co-location monopole solution. They are made standard with a universal ring assembly and three of each of the following: standoffs, knee braces and cross arms. Other options include 2³/₈" x 8' mounting pipes (six, nine or twelve pipes), 12' or 15' overall widths for your antennas, and single or double grated

Quick G	iuide		
Size	12' or 15' face	Mounts to	12" - 60" round or polygonal poles
Design	In-line Grated Platforms	Material	Hot dip galvanized steel
Feature	Complete co-location kit	Order Separately	Extra Pipe Mounts, pg 95

Kit #	Includes	Qty	Wt		
12' Platforms - fi	ts 12" to 30" OD Poles				
5.927.0050.001	Order pipe mounts separately	Ea	774		
5.927.0050.006	Six 2 ³ /8" x 8' pipes	Ea	1014		
5.927.0050.009	Nine 2 ³ /8" x 8' pipes	Ea	1135		
5.927.0050.126	Twelve 2 ³ /8" x 6' pipes	Ea	1150		
5.927.0050.012	Twelve 2 ³ /8" x 8' pipes	Ea	1255		
5.927.0050.101	Three walkways	Ea	984		
5.927.0050.106	Three walkways and six 8' pipes	Ea	1224		
5.927.0050.109	Three walkways and nine 8' pipes	Ea	1344		
5.927.0050.112	Three walkways and twelve 8' pipes	Ea	1464		
5.927.0050.201	Three double walkways	Ea	1261		
5.927.0050.206	Three double walkways and six 8' pipes	Ea	1501		
5.927.0050.209	Three double walkways and nine 8' pipes	Ea	1621		
5.927.0050.212	Three double walkways and twelve 8' pipes	Ea	1742		
12' Platforms - fi	12' Platforms - fits 30" to 48" OD Poles				
5.927.0052.001	Order pipe mounts separately	Ea	811		
5.927.0052.006	Six 2 ³ /8" x 8' pipes	Ea	1051		
5.927.0052.009	Nine 2 ³ /8" x 8' pipes	Ea	1171		
5.927.0052.012	Twelve 2 ³ /8" x 8' pipes	Ea	1292		
5.927.0052.101	Three walkways	Ea	1020		
5.927.0052.106	Three walkways and six 8' pipes	Ea	1261		
5.927.0052.109	Three walkways and nine 8' pipes	Ea	1381		
5.927.0052.112	Three walkways and twelve 8' pipes	Ea	1501		
5.927.0052.201	Three double walkways	Ea	1333		
5.927.0052.206	Three double walkways and six 8' pipes	Ea	1574		
5.927.0052.209	Three double walkways and nine 8' pipes	Ea	1694		
5.927.0052.212	Three double walkways and twelve 8' pipes	Ea	1814		

walkways for worker access. These walkways are uniquely designed (in-line with platform face) for adequate space for climbing and transmission line installation.

All material is hot dip galvanized to weather the elements.





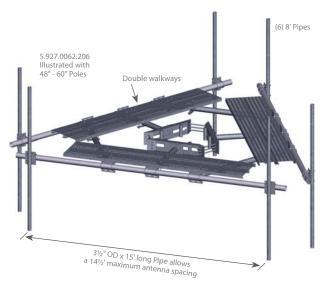


Kit #	Includes	Qty	Wt
12' Platforms - fi	ts 48" to 60" OD Poles		
5.927.0054.001	Order pipe mounts separately	Ea	843
5.927.0054.006	Six 2 ³ /8" x 8' pipes	Ea	1083
5.927.0054.009	Nine 2 ³ /8" x 8' pipes	Ea	1203
5.927.0054.012	Twelve 2 ³ /8" x 8' pipes	Ea	1323
5.927.0054.101	Three walkways	Ea	1052
5.927.0054.106	Three walkways and six 8' pipes	Ea	1293
5.927.0054.109	Three walkways and nine 8' pipes	Ea	1413
5.927.0054.112	Three walkways and twelve 8' pipes	Ea	1533
5.927.0054.201	Three double walkways	Ea	1322
5.927.0054.206	Three double walkways and six 8' pipes	Ea	1562
5.927.0054.209	Three double walkways and nine 8' pipes	Ea	1682
5.927.0054.212	Three double walkways and twelve 8' pipes	Ea	1802





Low Profile Co-Location Platforms continued





Kit #	Includes	Qty	Wt
		Qty	٧٧١
15' Platforms - fi	ts 48" to 60" OD Poles		
5.927.0064.001	Order pipe mounts separately	Ea	914
5.927.0064.006	Six 2 ³ /8" x 8' pipes	Ea	1155
5.927.0064.009	Nine 2 ³ /8" x 8' pipes	Ea	1275
5.927.0064.012	Twelve 2 ³ /8" x 8' pipes	Ea	1395
5.927.0064.101	Three walkways	Ea	1124
5.927.0064.106	Three walkways and six 8' pipes	Ea	1364
5.927.0064.109	Three walkways and nine 8' pipes	Ea	1484
5.927.0064.112	Three walkways and twelve 8' pipes	Ea	1605
5.927.0064.201	Three double walkways	Ea	1393
5.927.0064.206	Three double walkways and six 8' pipes	Ea	1634
5.927.0064.209	Three double walkways and nine 8' pipes	Ea	1754
5.927.0064.212	Three double walkways and twelve 8' pipes	Ea	1874

Kit #	Includes	Qty	Wt
15' Platforms - fi	ts 12" to 30" OD Poles		
5.927.0060.001	Order pipe mounts separately	Ea	889
5.927.0060.006	Six 2 ³ /8" x 8' pipes	Ea	1130
5.927.0060.009	Nine 2 ³ /8" x 8' pipes	Ea	1250
5.927.0060.012	Twelve 2 ³ /8" x 8' pipes	Ea	1370
5.927.0060.101	Three walkways	Ea	1099
5.927.0060.106	Three walkways and six 8' pipes	Ea	1339
5.927.0060.109	Three walkways and nine 8' pipes	Ea	1459
5.927.0060.112	Three walkways and twelve 8' pipes	Ea	1580
5.927.0060.201	Three double walkways	Ea	1332
5.927.0060.206	Three double walkways and six 8' pipes	Ea	1573
5.927.0060.209	Three double walkways and nine 8' pipes	Ea	1693
5.927.0060.212	Three double walkways and twelve 8' pipes	Ea	1813
15' Platforms - fi	ts 30" to 48" OD Poles		
5.927.0062.001	Order pipe mounts separately	Ea	938
5.927.0062.006	Six 2 ³ /8" x 8' pipes	Ea	1178
5.927.0062.009	Nine 2 ³ /8" x 8' pipes	Ea	1299
5.927.0062.012	Twelve 2 ³ /8" x 8' pipes	Ea	1419
5.927.0062.101	Three walkways	Ea	1148
5.927.0062.106	Three walkways and six 8' pipes	Ea	1388
5.927.0062.109	Three walkways and nine 8' pipes	Ea	1508
5.927.0062.112	Three walkways and twelve 8' pipes	Ea	1628
5.927.0062.201	Three double walkways	Ea	1405
5.927.0062.206	Three double walkways and six 8' pipes	Ea	1645
5.927.0062.209	Three double walkways and nine 8' pipes	Ea	1766
5.927.0062.212	Three double walkways and twelve 8' pipes	Ea	1886

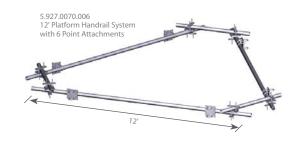


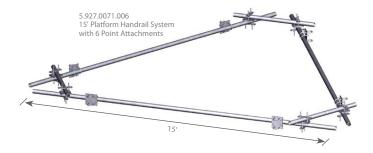
Handrails for Low Profile Platforms

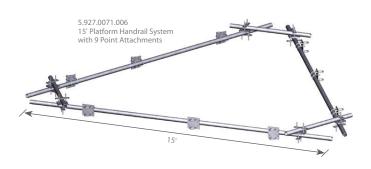
Trylon Handrail systems provide an enclosed working area for increased personnel safety, while also adapting both our monopole and rotatable co-location platforms to allow two attachment points for pipe mount kits.

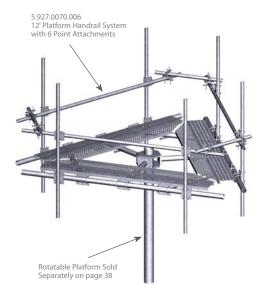
This solution is offered in both 12' and 15' widths, and in various point attachment applications (six, nine, or twelve) that connect to our standard 2^{3} ₈" OD pipes.

All parts are hot dip galvanized to provide corrosion protection in all environmental conditions.









Quick G	uide		
Size	12' and 15' overall widths	Mounts to	Low Profile Platforms (Monopole or Rotatable)
Design	U-bolt design	Material	Hot dip galvanized steel
Feature	Allows 2 pipe mounting points	0	Low Profile Platforms on page 42

Kit #	Includes	Qty	Wt
12' Platform Hai	ndrail Systems		
5.927.0070.006	6 Point	Ea	312
5.927.0070.009	9 Point	Ea	336
5.927.0070.012	12 Point	Ea	360
15' Platform Hai	ndrail Systems		
5.927.0071.006	6 Point	Ea	324
5.927.0071.009	9 Point	Ea	347
5.927.0071.012	12 Point	Ea	371

Rotatable Spine Mounting Attachments

Each Rotatable Spine Mounting Attachment is custom made to fit your tower. Depending on the face width, leg size, and if horizontal members exist. Trylon can customize a solution to fit your needs.

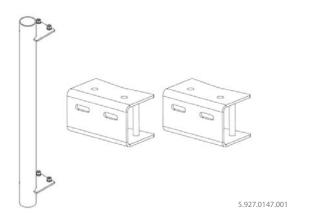
Please call us for more information on how to attach to your tower.

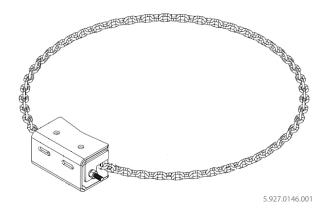
Trylon 21 South Field Drive, Elmira, ON N3B 0A6

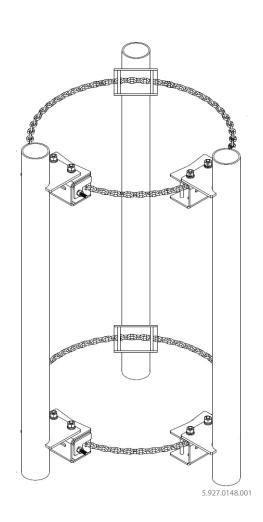




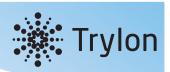
Chain Mounts







Kit #	Includes	Qty	Weight
8" - 60" OD Single Se	ector Chain Mount Kits		
5.927.0146.001	Single sector chain mount, 16' chain, slotted holes for 1/2" OD U-bolts for 2 3/8" to 4 1/2" antenna pipe. Top bracket holes 4" on centers for pipe mount & slider brackets. Order U-bolts or pipe mount separately. Add a sector with the 5.927.0147.001 kit.	Ea	45
5.927.0147.001	Single sector chain mount add-on, top $\&$ bottom brackets. Includes 4 1/2" OD x 63" standard pipe mount.	Ea	82
5.927.0148.001	Triple sector chain mount, 16' chain, slotted holes for 1/2" OD U-bolts for 2 3/8" to 4 1/2" antenna pipe. Top bracket holes 4" on centers for pipe mount & slider brackets. Includes (3) 4-1/2" OD \times 63' standard pipe mounts.	Ea	275

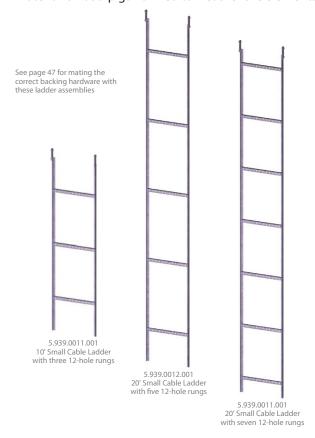


Cable Ladders

Trylon's cable ladders can be either your light duty or heavy duty waveguide ladder of choice. It's foldable for easy rigging and installation and available in 10' and 20' lengths. It can be installed to any tower structure or attachment span.

The support rungs are offered in four sizes and can accommodate 3/4" snap-in hangers or 7/16" butterfly hangers. The holes are spaced to fit large LDF12 lines, while our 12-hole ladder options area available in both 4' and 3' centers for those areas where site conditions require extra support or heavy line loading.

All material is hot dip galvanized to weather the elements.



Kit #	Description	Qty	Wt
Welded Cable La	adders		
5.939.0015.001	10' Small Welded Cable Ladder, three 12-hole rungs and splice hardware	Ea	50
5.939.0016.001	20' Small Welded Cable Ladder, five 12-hole rungs and splice hardware	Ea	93



Quick G	uide		
Size	10' and 20' sections offer in various widths	ed Mounts to	Angle or round tower bracing
Design	Bolt and welded togethe	r Material	Hot dip galvanized steel
Feature	Can connect to any span tower section	Order Separately	Backing Assembly Kits

Kit #	December 1	Otro	10/6			
	Description	Qty	Wt			
10' Cable Ladders (bolt-together)						
5.939.0011.001	10' Small Cable Ladder, three 12-hole rungs and splice hardware	Ea	50			
5.939.0017.009	10' Small Cable Ladder, three 9-hole rungs and splice hardware	Ea	47			
5.939.0017.007	10' Small Cable Ladder, three 7-hole rungs and splice hardware	Ea	45			
5.939.0017.004	10' Small Cable Ladder, three 4-hole rungs and splice hardware	Ea	42			
20' Cable Ladde	ers (bolt-together) with 5 rungs					
5.939.0012.001	20' Small Cable Ladder, five 12-hole rungs and splice hardware	Ea	94			
5.939.0018.004	20' Small Cable Ladder, five 4-hole rungs and splice hardware	Ea	80			
5.939.0018.007	20' Small Cable Ladder, five 7-hole rungs and splice hardware	Ea	85			
5.939.0018.009	20' Small Cable Ladder, five 9-hole rungs and splice hardware	Ea	89			
5.939.0013.001	20' Medium Cable Ladder, five 12-hole rungs and splice hardware	Ea	180			
5.939.0014.001	20' Large Cable Ladder, five 12-hole rungs and splice hardware	Ea	299			
20' Cable Ladde	ers (bolt-together) with 7 rungs					
5.939.0012.011	20' Small Cable Ladder, seven 12-hole rungs and splice hardware	Ea	104			
5.939.0013.011	20' Medium Cable Ladder, seven 12-hole rungs and splice hardware	Ea	189			
5.939.0014.011	20' Large Cable Ladder, seven 12-hole rungs and splice hardware	Ea	308			



Cable Ladder Attachment Kits

Trylon offers several backing clip assemblies that allow the cable ladder to be securely mounted to angle or round members of various sizes (see size information in the below price tables).

One attachment kit per 10' section is recommended as a minimum requirement. However, more attachments may be required for heavier loading situations. Call us to see if your site requires more than the minimum number of attachments kits.

All material is hot dip galvanized after fabrication.

Quick G	uide		
Size	Four versions for various applications	Mounts to	Angle or round tower members
Design	Attach cable ladder to tower members	Material	Hot dip galvanized steel
Feature	Fits a wide range of member sizes	Order Separately	Cable Ladder

Kit #	Description	Qty	Wt
Small Clip Asser	nblies		
5.939.0005.002	Small Angle Clip Kit for angle members up to 4" in size*, or round members up to 4½" OD	Ea	1.3
5.939.0005.004	Small Universal Clip Kit for angle members up to 4" to 8" in size*	Ea	1.7
Large Clip Asser	mblies		
5.939.0005.012	Large Angle Clip Kit for angle members up to 4" in size*	Ea	2.9
5.939.0005.014	Large Universal Clip Kit for angle members up to 4" to 8" in size*, or round members up to 6" OD	Ea	3.9

^{*} Except for our 4" cable rail option, then the small clip fits up to 3½" angles.

Cable Ladder Extension Bracket

This unique attachment bracket extends transmission line capacity by mounting directly to existing Trylon cable ladder rungs. The support bracket can mount up to an additional ten 3/4" snap-in hangers or thirteen 7/16" butterfly hangers. However, for installation, two 3/4" holes on the existing ladder rungs will be required for mounting the extension bracket.

All material is hot dip galvanized for corrosion resistance in any environmental condition.

Kit #	Description	Qty	Wt
Extension Brack	et		
5.939.0006.001	Cable Ladder Extension Bracket With attachment hardware	Ea	6.4







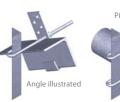














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Size	Ten 3/4" holes and thirteen 7/16" holes
Design	Durable channel and sleeved bolts
Feature	Economical tx line expansion

Mounts to Trylon Cable Ladders Material Hot dip

galvanized steel

Order Separately Cable Ladder



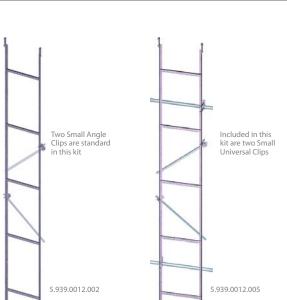




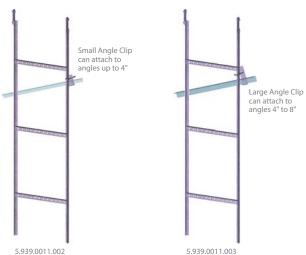
Cable Ladder Assemblies

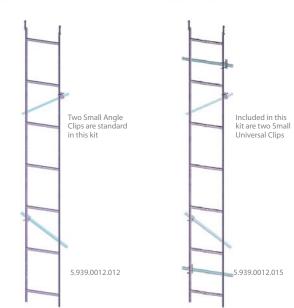
Instead of ordering the cable ladder and backing hardware separately, the cable ladders on this page are pre-packaged with an array of backing assemblies to make ordering easier. See page 47 for correct backing assembly to member size.

Kit # 1¾" x 10' Cable	Description Ladder Kits with 4' or 3' centered	Qty rungs	Wt
5.939.0011.002	1¾" x 10' Cable Ladder, three 12 hole rungs and splice hardware Includes one Small Angle Clip	Ea	52
5.939.0011.003	1¾" x 10' Cable Ladder, three 12 hole rungs and splice hardware Includes one Large Angle Clip	Ea	53
5.939.0011.005	1¾" x 10' Cable Ladder, three 12 hole rungs and splice hardware Includes one Small Universal Clip	Ea	52



Kit #	Description	Qty	Wt
1¾" x 20' Cable	Ladder Kits with 4' centered rung	js	
5.939.0012.002	1¾" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Small Angle Clips	Ea	97
5.939.0012.003	1¾" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Large Angle Clips	Ea	100
5.939.0012.005	1¾" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Small Universal Clips	Ea	98





Kit #	Description	Qty	Wt
1¾" x 20' Cable	Ladder Kits with 3' centered rung	gs	
5.939.0012.012	1¾" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Small Angle Clips	Ea	106
5.939.0012.013	1¾" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Large Angle Clips	Ea	109
5.939.0012.015	1¾" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Small Universal Clips	Ea	107

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Cable Ladder Assemblies continued



Kit #	Description	Qty	Wt
3" x 20' Cable La	adder Kits with 4' centered rungs		
5.939.0013.002	3" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Small Angle Clips	Ea	182
5.939.0013.003	3" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Large Angle Clips	Ea	185
5.939.0013.005	3" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Small Universal Clips	Ea	183
3" x 20' Cable La	adder Kits with 3' centered rungs		
5.939.0013.012	3" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Small Angle Clips	Ea	191
5.939.0013.013	3" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Large Angle Clips	Ea	195
5.939.0013.015	3" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Small Universal Clips	Ea	192

Kit #	Description	Qty	Wt
4" x 20' Cable La	adder Kits with 4' centered rungs		
5.939.0014.002	4" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Small Angle Clips	Ea	301
5.939.0014.003	4" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Large Angle Clips	Ea	305
5.939.0014.005	4" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Large Universal Clips	Ea	307
4" x 20' Cable La	adder Kits with 3' centered rungs		
5.939.0014.012	4" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Small Angle Clips	Ea	311
5.939.0014.013	4" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Large Angle Clips	Ea	314
5.939.0014.015	4" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Large Universal Clips	Ea	316

Accessories (U.S. List)



Transmission Line Supports

Cable Ladder Assemblies continued

These new Cable Ladders have twice as many standard backing assemblies for added strength, durability and security in high wind regions.

The 10' sections are available with 2 backing assemblies, whereas the 20' sections are available with 4 backing assemblies. Both lengths are also available with 4' or 3' centered rungs to better match site conditions.

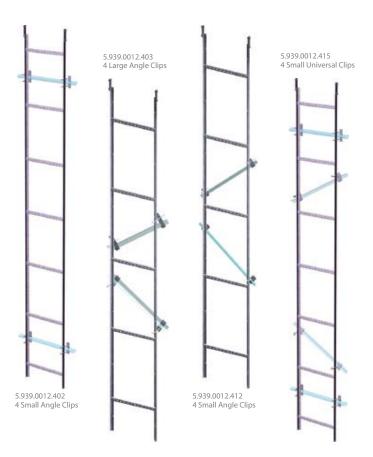
All material is hot dip galvanized to weather the elements.

(Note: See page 47 of our standard catalogue for correct backing assembly to tower member size.)

Quick Guide	
Size 10' and 20' sections	Mounts to Angle or round tower bracing
Design High wind areas	Material Hot dip galvanized steel
Feature Can attach to any span tower section	Order N/A Separately



Kit #	Description	Qty	Wt
1¾" x 10' Cable	Ladder Kits with 4'or 3' centered rungs		
5.939.0011.202	1¾" x 10' Cable Ladder, three 12 hole runs and splice hardware, includes two Small Angle Clips	Ea	53
5.939.0011.203	1¾" x 10' Cable Ladder, three 12 hole runs and splice hardware, includes two Large Angle Clips	Ea	56
5.939.0011.205	1¾" x 10' Cable Ladder, three 12 hole runs and splice hardware, includes two Small Universal Clips	Ea	54



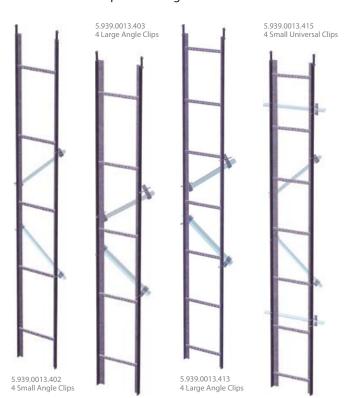
Kit #	Description	Qty	Wt
1¾" x 20' Cable	Ladder Kits with 4' centered rungs		
5.939.0012.402	134" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Angle Clips	Ea	100
5.939.0012.403	1¾" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Large Angle Clips	Ea	106
5.939.0012.405	1¾" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Universal Clips	Ea	101
1¾" x 20' Cable	Ladder Kits with 3' centered rungs		
5.939.0012.412	1¾" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Angle Clips	Ea	109
5.939.0012.413	1¾" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Large Angle Clips	Ea	115
5.939.0012.415	1¾" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Universal Clips	Ea	110

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Cable Ladder Assemblies continued

The 3" and 4" rail size options kitted on this page are ideal for 10' and 20' tower bracing spans. Contact us to see if line loading or site conditions require our larger cable ladders.





Kit #	Description	Qty	Wt
3" x 20' Cable La	adder Kits with 4' centered rungs		
5.939.0013.402	3" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Angle Clips	Ea	185
5.939.0013.403	3" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Large Angle Clips	Ea	191
5.939.0013.405	3" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Universal Clips	Ea	186
3" x 20' Cable La	adder Kits with 3' centered rungs		
5.939.0013.412	3" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Angle Clips	Ea	194
5.939.0013.413	3" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Large Angle Clips	Ea	200
5.939.0013.415	3" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Universal Clips	Ea	196

Kit #	Description	Qty	Wt	
4" x 20' Cable Ladder Kits with 4' centered rungs				
5.939.0014.402	4" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Angle Clips	Ea	304	
5.939.0014.403	4" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Large Angle Clips	Ea	310	
5.939.0014.405	4" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Large Universal Clips	Ea	314	
4" x 20' Cable La	dder Kits with 3' centered rungs			
5.939.0014.412	4" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Angle Clips	Ea	313	
5.939.0014.413	4" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Large Angle Clips	Ea	320	
5.939.0014.415	4" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Large Universal Clips	Ea	324	



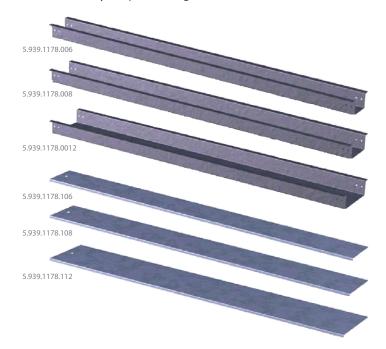
Cable Trays

Cable Trays provide support and protection of transmission lines in roof top applications. Their main benefit over traditional roof top coax bridges is that no additional hardware, such as hangers or brackets, are required for transmission line installation as they simply lay inside the tray for routing.

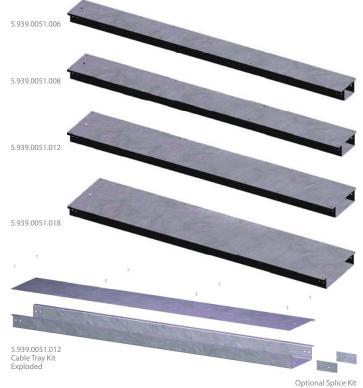
The trays are available in four widths (6", 8", 12", and 18"), and come standard in a 4" deep by 8' long galvanized sheet. Splice hardware and matching screw-down covers are also available and kitted for your purchasing needs.

All material is made from galvanized steel for maximum corrosion resistance, except for the stainless steel cover screws.

Quick Guide					
Size	Four widths	Mounts to	Concrete or flat surfaces		
Design	Durable channel and Bolt-on Splices	Material	Galvanized steel		
Feature	No hangers or brackets required	Order Separately	Splices		



Kit #	Description	Qty	Wt
Individual Trays	and Covers		
5.939.1178.006	Tray - 6" wide x 4" deep x 8' long	Ea	29
5.939.1178.008	Tray - 8" wide x 4" deep x 8' long	Ea	32
5.939.1178.012	Tray - 12" wide x 4" deep x 8' long	Ea	39
5.939.1178.018	Tray - 18" wide x 4" deep x 8' long	Ea	50
5.939.1178.106	Cover - 6" wide x 8' long	Ea	17
5.939.1178.108	Cover - 8" wide x 8' long	Ea	21
5.939.1178.112	Cover - 12" wide x 8' long	Ea	28
5.939.1178.118	Cover - 18" wide x 8' long	Ea	38
Hardware			
5.1209110	3/16" x 3/4" Stainless Steel Self-Drilling/Tapping Screw	10/pk	0.2



Kit #	Description	Qty	Wt
Splice Assembly	/		
5.939.0050.001	Cable Tray Splice Kit	Ea	1.5
Cable Tray Asse	mblies		
5.939.0051.006	6" x 8' lg Cable Tray and Cover Kit	Ea	46
5.939.0051.008	8" x 8' lg Cable Tray and Cover Kit	Ea	53
5.939.0051.012	12" x 8' lg Cable Tray and Cover Kit	Ea	67
5.939.0051.018	18" x 8' lg Cable Tray and Cover Kit	Ea	88

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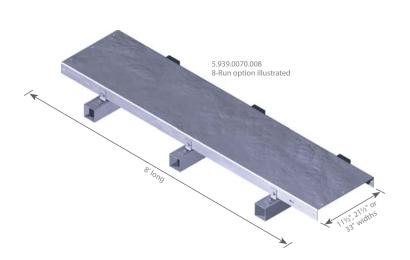
Roof Top Coax Bridge Kits

Trylon's Roof Top Coax Bridge Kits are ideal for non-penetrating installations of transmission lines. The galvanized 11ga covers along with three UV-resistant 4" PVC sleepers are available in three widths (4-run, 8-run and 12-run) and come standard in 8' lengths.

The PVC sleepers support the tx lines horizontally on 32" centers while the 3/4" holes for snap-in hangers are spaced far enough to fit large LDF12 (21/4") lines.

All hardware included.

Quick Guide			
Size 8' long		Mounts to	Non-penetrating design
Design Bolt-toge	ther system	Material	Galvanized steel and PVC
Feature 4, 8 and 1 versions	2 tx run Ord	der Separately	



Kit #	Number of Cable Rungs	Qty	Wt
8' Roof Top Coax Bridge Kits			
5.939.0070.004	4	Ea	76
5.939.0070.008	8	Ea	116
5.939.0070.012	12	Ea	184

Wall Coax Support Kits

Trylon's Wall Coax Support Kits are the perfect solution for wall mounting transmission lines. The galvanized 11ga covers are available in three widths (4-run, 8-run and 12-run). These 8' long covers easily attach to the two wall brackets using the prekitted self-drilling screws.

The galvanized wall brackets have 3/4" holes spaced to fit large LDF12 (2¼") transmission lines utilizing standard snap-in hangers (supplied by others).

All hardware included except wall mounting anchors.

Quick Gu	ide		
Size 8	3' long	Mounts to	Non-penetrating design
Design E	Bolt-together system	Material	Galvanized steel
	1, 8 and 12 tx run versions	Order Separately	Wall Mount Anchors



Kit #	Number of Cable Rungs	Qty	Wt
8' Wall Coax Support Kits	5		
5.939.0075.004	4	Ea	53
5.939.0075.008	8	Ea	78
5.939.0075.012	12	Ea	111



T-Style Transmission Line Brackets

Trylon's T-Style Transmission Line Brackets were specifically designed to mount directly to any type or sized tower leg. Three sizes are available covering numerous leg options. These brackets may be attached to pipes up to 11" OD, or angles up to 8" (60° or 90°) in size.

The three sizes (small, medium and large) are available in three versions to match your specific line requirements. The shortest option can accommodate 8 runs of 3/4" snap-in hangers or 7/16" butterfly hangers, the middle version can handle 16 runs, whereas the longest option offers 24 runs.

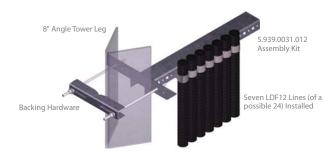
These brackets provide unique flexibility for your changing needs and can be installed either inside or outside the tower leg to avoid nagging obstacles such as tower bracing, leg flanges, or splices.

All steel is hot dip galvanized to withstand the elements.



Kit #	Description	Qty	Wt			
16 Line T-Style A	16 Line T-Style Assemblies					
5.939.0030.002	Small T-Style Bracket Kit fits up to 55/8" OD rounds, 4" angles and 5" (60°) angle members	Ea	14			
5.939.0031.002	Medium T-Style Bracket Kit fits up to 11" OD rounds, 8" (60° or 90°) angle members	Ea	23			
5.939.0031.003	Medium T-Style Bracket Kit fits up to two 3" OD rounds members centered 12" apart	Ea	21			
5.939.0032.002	Large T-Style Bracket Kit fits up to two 4½" OD rounds members centered 18" apart	Ea	25			

(Note, these brackets are designed to hold LDF12 lines under 120mph winds when installed on 4' centers.)



Quick G	Quick Guide					
Size	Four variations for three versions	Mounts to	See tables below			
Design	Welded bracket for LDF12 lines at 120mph	Material	Hot dip galvanized steel			
Feature	Versatile mounting options	Order Separately	Transmission Lines			

Kit #	Description	Qty	Wt
		Qty	٧٧٤
8 Line T-Style As	semblies		
5.939.0030.022	Small T-Style Bracket Kit fits up to 55%" OD rounds, 4" angles and 5" (60°) angle members	Ea	11
5.939.0031.022	Medium T-Style Bracket Kit fits up to 11" OD rounds, 8" (60° or 90°) angle members	Ea	20
5.939.0031.023	Medium T-Style Bracket Kit fits two 3" OD round members centered 12" apart	Ea	18
5.939.0032.022	Large T-Style Bracket Kit fits two 4½" OD round members centered 18" apart	Ea	22

Kit # 24 Line T-Style A	Description Assemblies	Qty	Wt
5.939.0030.012	Small T-Style Bracket Kit fits up to 55% "OD rounds, 4" angles and 5" (60°) angle members	Ea	17
5.939.0031.012	Medium T-Style Bracket Kit fits up to 11" OD rounds, 8" (60° or 90°) angle members	Ea	25
5.939.0031.013	Medium T-Style Bracket Kit fits up to two 3" OD rounds members centered 12" apart	Ea	24
5.939.0032.012	Large T-Style Bracket Kit fits up to two 4½" OD rounds members centered 18" apart	Ea	28





5' Incremental Waveguide Bridges (700 Series)

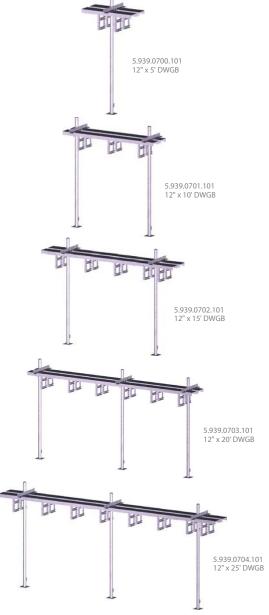
- Available in 5' to 50' lengths, in 5' increments
- Available in single or double 12", 18", or 24" solid covers
- See bottom of page 55 for tx line capacities for each style
- Base shoe posts are available in either $3\frac{1}{2}$ " OD x $10\frac{1}{2}$ ' or $4\frac{1}{2}$ " OD x $10\frac{1}{2}$, each comes complete with post and ground tab
- Order wedge anchor kits 5.939.0182.004 separately

SINGLE 12" OPTIONS ILLUSTRATED





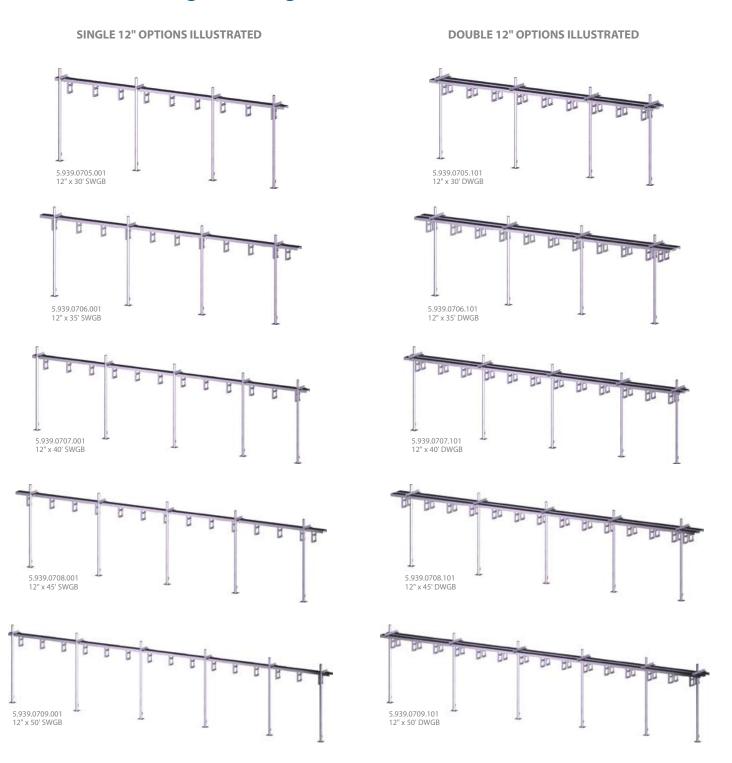
DOUBLE 12" OPTIONS ILLUSTRATED



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5' Incremental Waveguide Bridges (700 Series) continued



Trylon 21 South Field Drive, Elmira, ON N3B 0A6





5' Incremental Waveguide Bridges (700 Series) continued

SINGLE COVERS / 31/2" OD POSTS

DOUBLE COVERS / 31/2" OD POSTS

Kit #	Description	Qty	Wt
Single 12" Cove	rs with 3½" Posts		
5.939.0700.001	5' Bridge c/w 1 post, 2 trapezes	Ea	172
5.939.0701.001	10' Bridge c/w 2 posts, 3 trapezes	Ea	332
5.939.0702.001	15' Bridge c/w 2 posts, 5 trapezes	Ea	408
5.939.0703.001	20' Bridge c/w 3 posts, 6 trapezes	Ea	568
5.939.0704.001	25' Bridge c/w 3 posts, 8 trapezes	Ea	645
5.939.0705.001	30' Bridge c/w 4 posts, 9 trapezes	Ea	805
5.939.0706.001	35' Bridge c/w 4 posts, 11 trapezes	Ea	881
5.939.0707.001	40' Bridge c/w 5 posts, 12 trapezes	Ea	1041
5.939.0708.001	45' Bridge c/w 5 posts, 14 trapezes	Ea	1118
5.939.0709.001	50' Bridge c/w 6 posts, 15 trapezes	Ea	1278

Kit #	Description	Qty	Wt
Double 12" Cov	ers with 3½" Posts		
5.939.0700.101	5' Bridge c/w 1 post, 4 trapezes	Ea	242
5.939.0701.101	10' Bridge c/w 2 posts, 6 trapezes	Ea	460
5.939.0702.101	15' Bridge c/w 2 posts, 10 trapezes	Ea	613
5.939.0703.101	20' Bridge c/w 3 posts, 12 trapezes	Ea	831
5.939.0704.101	25' Bridge c/w 3 posts, 16 trapezes	Ea	984
5.939.0705.101	30' Bridge c/w 4 posts, 18 trapezes	Ea	1202
5.939.0706.101	35' Bridge c/w 4 posts, 22 trapezes	Ea	1355
5.939.0707.101	40' Bridge c/w 5 posts, 24 trapezes	Ea	1573
5.939.0708.101	45' Bridge c/w 5 posts, 28 trapezes	Ea	1727
5.939.0709.101	50' Bridge c/w 6 posts, 30 trapezes	Ea	1944

Kit #	Description	Qty	Wt
Single 18" Cove	rs with 3½" Posts		
5.939.0720.001	5' Bridge c/w 1 post, 2 trapezes	Ea	195
5.939.0721.001	10' Bridge c/w 2 posts, 3 trapezes	Ea	374
5.939.0722.001	15' Bridge c/w 2 posts, 5 trapezes	Ea	472
5.939.0723.001	20' Bridge c/w 3 posts, 6 trapezes	Ea	652
5.939.0724.001	25' Bridge c/w 3 posts, 8 trapezes	Ea	749
5.939.0725.001	30' Bridge c/w 4 posts, 9 trapezes	Ea	929
5.939.0726.001	35' Bridge c/w 4 posts, 11 trapezes	Ea	1027
5.939.0727.001	40' Bridge c/w 5 posts, 12 trapezes	Ea	1206
5.939.0728.001	45' Bridge c/w 5 posts, 14 trapezes	Ea	1304
5.939.0729.001	50' Bridge c/w 6 posts, 15 trapezes	Ea	1484

Kit #	Description	Qty	Wt
Double 18" Cov	ers with 3½" Posts		
5.939.0720.101	5' Bridge c/w 1 post, 4 trapezes	Ea	288
5.939.0721.101	10' Bridge c/w 2 posts, 6 trapezes	Ea	545
5.939.0722.101	15' Bridge c/w 2 posts, 10 trapezes	Ea	740
5.939.0723.101	20' Bridge c/w 3 posts, 12 trapezes	Ea	998
5.939.0724.101	25' Bridge c/w 3 posts, 16 trapezes	Ea	1193
5.939.0725.101	30' Bridge c/w 4 posts, 18 trapezes	Ea	1451
5.939.0726.101	35' Bridge c/w 4 posts, 22 trapezes	Ea	1646
5.939.0727.101	40' Bridge c/w 5 posts, 24 trapezes	Ea	1903
5.939.0728.101	45' Bridge c/w 5 posts, 28 trapezes	Ea	2099
5.939.0729.101	50' Bridge c/w 6 posts, 30 trapezes	Ea	2356

Kit #	Description	Qty	Wt			
Single 24" Cove	Single 24" Covers with 3½" Posts					
5.939.0740.001	5' Bridge c/w 1 post, 2 trapezes	Ea	212			
5.939.0741.001	10' Bridge c/w 2 posts, 3 trapezes	Ea	407			
5.939.0742.001	15' Bridge c/w 2 posts, 5 trapezes	Ea	520			
5.939.0743.001	20' Bridge c/w 3 posts, 6 trapezes	Ea	715			
5.939.0744.001	25' Bridge c/w 3 posts, 8 trapezes	Ea	829			
5.939.0745.001	30' Bridge c/w 4 posts, 9 trapezes	Ea	1023			
5.939.0746.001	35' Bridge c/w 4 posts, 11 trapezes	Ea	1137			
5.939.0747.001	40' Bridge c/w 5 posts, 12 trapezes	Ea	1332			
5.939.0748.001	45' Bridge c/w 5 posts, 14 trapezes	Ea	1445			
5.939.0749.001	50' Bridge c/w 6 posts, 15 trapezes	Ea	1640			

5.939.0742.101	15' Bridge c/w 2 posts, 10 trapezes	Ła	837
5.939.0743.101	20' Bridge c/w 3 posts, 12 trapezes	Ea	1125
5.939.0744.101	25' Bridge c/w 3 posts, 16 trapezes	Ea	1325
5.939.0745.101	30' Bridge c/w 4 posts, 18 trapezes	Ea	1640
5.939.0746.101	35' Bridge c/w 4 posts, 22 trapezes	Ea	1867
5.939.0747.101	40' Bridge c/w 5 posts, 24 trapezes	Ea	2154
5.939.0748.101	45' Bridge c/w 5 posts, 28 trapezes	Ea	2381

Description

5.939.0740.101 5' Bridge c/w 1 post, 4 trapezes

5.939.0741.101 10' Bridge c/w 2 posts, 6 trapezes

5.939.0749.101 50' Bridge c/w 6 posts, 30 trapezes

Double 24" Covers with 3½" Posts

NOTE: Order wedge anchors separately, quantity should match number of posts.

NOTE: Order wedge anchors separately, quantity should match number of posts.

2669

Ea

Ea

322

610



5' Incremental Waveguide Bridges (700 Series) continued

SINGLE COVERS / 41/2" OD POSTS

DOUBLE COVERS / 41/2" OD POSTS

Kit #	Description	Qty	Wt
Single 12" Cove	rs with 4½" Posts		
5.939.0710.001	5' Bridge c/w 1 post, 2 trapezes	Ea	208
5.939.0711.001	10' Bridge c/w 2 posts, 3 trapezes	Ea	404
5.939.0712.001	15' Bridge c/w 2 posts, 5 trapezes	Ea	481
5.939.0713.001	20' Bridge c/w 3 posts, 6 trapezes	Ea	677
5.939.0714.001	25' Bridge c/w 3 posts, 8 trapezes	Ea	754
5.939.0715.001	30' Bridge c/w 4 posts, 9 trapezes	Ea	950
5.939.0716.001	35' Bridge c/w 4 posts, 11 trapezes	Ea	1027
5.939.0717.001	40' Bridge c/w 5 posts, 12 trapezes	Ea	1223
5.939.0718.001	45' Bridge c/w 5 posts, 14 trapezes	Ea	1300
5.939.0719.001	50' Bridge c/w 6 posts, 15 trapezes	Ea	1496

Kit #	Description	Otro	Wt
	Description	Qty	VVI
Double 12" Cov	ers with 4½" Posts		
5.939.0710.101	5' Bridge c/w 1 post, 4 trapezes	Ea	278
5.939.0711.101	10' Bridge c/w 2 posts, 6 trapezes	Ea	532
5.939.0712.101	15' Bridge c/w 2 posts, 10 trapezes	Ea	686
5.939.0713.101	20' Bridge c/w 3 posts, 12 trapezes	Ea	940
5.939.0714.101	25' Bridge c/w 3 posts, 16 trapezes	Ea	1093
5.939.0715.101	30' Bridge c/w 4 posts, 18 trapezes	Ea	1347
5.939.0716.101	35' Bridge c/w 4 posts, 22 trapezes	Ea	1501
5.939.0717.101	40' Bridge c/w 5 posts, 24 trapezes	Ea	1755
5.939.0718.101	45' Bridge c/w 5 posts, 28 trapezes	Ea	1909
5.939.0719.101	50' Bridge c/w 6 posts,30 trapezes	Ea	2163

17.4 11	5 :::	01	146
Kit #	Description	Qty	Wt
Single 18" Cove	rs with 4½" Posts		
5.939.0730.001	5' Bridge c/w 1 post, 2 trapezes	Ea	231
5.939.0731.001	10' Bridge c/w 2 posts, 3 trapezes	Ea	447
5.939.0732.001	15' Bridge c/w 2 posts, 5 trapezes	Ea	545
5.939.0733.001	20' Bridge c/w 3 posts, 6 trapezes	Ea	761
5.939.0734.001	25' Bridge c/w 3 posts, 8 trapezes	Ea	858
5.939.0735.001	30' Bridge c/w 4 posts, 9 trapezes	Ea	1075
5.939.0736.001	35' Bridge c/w 4 posts, 11 trapezes	Ea	1172
5.939.0737.001	40' Bridge c/w 5 posts, 12 trapezes	Ea	1388
5.939.0738.001	45' Bridge c/w 5 posts, 14 trapezes	Ea	1486
5.939.0739.001	50' Bridge c/w 6 posts, 15 trapezes	Ea	1702

Kit #	Description	Qty	Wt
Double 18" Cov	ers with 4½" Posts		
5.939.0730.101	5' Bridge c/w 1 post, 4 trapezes	Ea	324
5.939.0731.101	10' Bridge c/w 2 posts, 6 trapezes	Ea	618
5.939.0732.101	15' Bridge c/w 2 posts,10 trapezes	Ea	813
5.939.0733.101	20' Bridge c/w 3 posts,12 trapezes	Ea	1107
5.939.0734.101	25' Bridge c/w 3 posts,16 trapezes	Ea	1302
5.939.0735.101	30' Bridge c/w 4 posts,18 trapezes	Ea	1596
5.939.0736.101	35' Bridge c/w 4 posts, 22 trapezes	Ea	1791
5.939.0737.101	40' Bridge c/w 5 posts, 24 trapezes	Ea	2085
5.939.0738.101	45' Bridge c/w 5 posts, 28 trapezes	Ea	2281
5.939.0739.101	50' Bridge c/w 6 posts, 30 trapezes	Ea	2574

Kit #	Description	Qty	Wt
Single 24" Cove	rs with 4½" Posts		
5.939.0750.001	5' Bridge c/w 1 post, 2 trapezes	Ea	248
5.939.0751.001	10' Bridge c/w 2 posts, 3 trapezes	Ea	480
5.939.0752.001	15' Bridge c/w 2 posts, 5 trapezes	Ea	593
5.939.0753.001	20' Bridge c/w 3 posts, 6 trapezes	Ea	842
5.939.0754.001	25' Bridge c/w 3 posts, 8 trapezes	Ea	938
5.939.0755.001	30' Bridge c/w 4 posts, 9 trapezes	Ea	1169
5.939.0756.001	35' Bridge c/w 4 posts, 11 trapezes	Ea	1282
5.939.0757.001	40' Bridge c/w 5 posts, 12 trapezes	Ea	1513
5.939.0758.001	45' Bridge c/w 5 posts, 14 trapezes	Ea	1627
5.939.0759.001	50' Bridge c/w 6 posts, 15 trapezes	Ea	1858

KIL#	Description	Qty	VVI
Double 24" Cov	ers with 4½" Posts		
5.939.0750.101	5' Bridge c/w 1 post, 4 trapezes	Ea	359
5.939.0751.101	10' Bridge c/w 2 posts, 6 trapezes	Ea	683
5.939.0752.101	15' Bridge c/w 2 posts, 10 trapezes	Ea	910
5.939.0753.101	20' Bridge c/w 3 posts, 12 trapezes	Ea	1234
5.939.0754.101	25' Bridge c/w 3 posts, 16 trapezes	Ea	1461
5.939.0755.101	30' Bridge c/w 4 posts, 18 trapezes	Ea	1785
5.939.0756.101	35' Bridge c/w 4 posts, 22 trapezes	Ea	2012
5.939.0757.101	40' Bridge c/w 5 posts, 24 trapezes	Ea	2336
5.939.0758.101	45' Bridge c/w 5 posts, 28 trapezes	Ea	2563
5.939.0759.101	50' Bridge c/w 6 posts, 30 trapezes	Ea	2887

 ${\tt NOTE:} \quad {\tt Order\ wedge\ anchors\ separately,\ quantity\ should\ match\ number\ of\ posts.}$

NOTE: Order wedge anchors separately, quantity should match number of posts.



(U.S. List) Accessories

Transmission Line Supports

4' Carport Waveguide Bridges (700 Series)

- Available with two 24" x 10' grated or solid covers
- · Available with or without six sets of trapezes
- See bottom of page 77 for tx line capacities for each style
- Base shoe posts are available in either $3\frac{1}{2}$ " OD x $10\frac{1}{2}$ ' or $4\frac{1}{2}$ " OD x $10\frac{1}{2}$, each comes complete with post and ground tab
- Order wedge anchor kits 5.939.0182.004 separately



31/2" OD POSTS

Kit #	Description	Qty	Wt
4' Carport with 3	3½° Posts		
5.939.0760.001	Two 24" x 10' Grated Covers, with four $3\frac{1}{2}$ " x $10\frac{1}{2}$ ' Base Shoe Posts	Ea	660
5.939.0761.001	Two 24" x 10' Solid Covers, with four $3\frac{1}{2}$ " x $10\frac{1}{2}$ ' Base Shoe Posts	Ea	713
4' Carport with	3½" Posts and Trapezes		
5.939.0762.001	Two 24" x 10' Grated Covers, with four 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	698
5.939.0763.001	Two 24" x 10' Solid Covers, with four 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	816

NOTE: Order wedge anchors separately, quantity should match number of posts.

41/2" OD POSTS

Kit # 4' Carport with 4	Description 1½" Posts	Qty	Wt
5.939.0765.001	Two 24" x 10' Grated Covers, with four 41/2"	Ea	805
3.333.0703.001	x 10½' Base Shoe Posts	Lu	003
5.939.0766.001	Two 24" x 10' Solid Covers, with four 41/2" x 101/2' Base Shoe Posts	Ea	858
4' Carport with	4½" Posts and Trapezes		
5.939.0767.001	Two 24" x 10' Grated Covers, with four 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	843
5.939.0768.001	Two 24" x 10' Solid Covers, with four 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	961

 ${\it NOTE:} \quad {\it Order wedge anchors separately, quantity should match number of posts.}$



8' Carport Waveguide Bridges (700 Series)

- Available with four 24" x 10' grated or solid covers
- Available with or without twelve sets of trapezes
- See bottom of page 77 for tx line capacities for each style





41/2" OD POSTS

Kit #	Description	Qty	Wt
8' Carport with 3	3½" Posts		
5.939.0770.001	Four 24" x 10' Grated Covers, with four 3½" x 10½' Base Shoe Posts	Ea	964
5.939.0771.001	Four 24" x 10' Solid Covers, with four $3\frac{1}{2}$ " x $10\frac{1}{2}$ Base Shoe Posts	Ea	1070
8' Carport with 3	3½" Posts and Trapezes		
5.939.0772.001	Four 24" x 10' Grated Covers, with four 3½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	Ea	1039
5.939.0773.001	Four 24" x 10' Solid Covers, with four 3½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	Ea	1276

 ${\hbox{NOTE:}} \quad {\hbox{Order wedge anchors separately, quantity should match number of posts.}}$

- Base shoe posts are available in either $3\frac{1}{2}$ " OD x $10\frac{1}{2}$ ' or $4\frac{1}{2}$ " OD x $10\frac{1}{2}$, each comes complete with post and ground tab
- Order wedge anchor kits 5.939.0182.004 separately

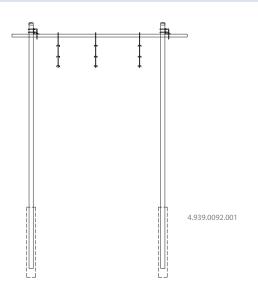
Kit #	Description	Qty		Wt
8' Carport with	4½" Posts			
5.939.0775.001	Four 24" x 10' Grated Covers, with four 4½" x 10½' Base Shoe Posts	Ea	\$6042	1109
5.939.0776.001	Four 24" x 10' Solid Covers, with four 4½" x 10½' Base Shoe Posts	Ea	\$6414	1215
8' Carport with	4½" Posts and Trapezes			
5.939.0777.001	Four 24" x 10' Grated Covers, with four 4½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	Ea	\$7086	1185
5.939.0778.001	Four 24" x 10' Solid Covers, with four 4½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	Ea	\$8178	1421

NOTE: Order wedge anchors separately, quantity should match number of posts.

6" Waveguide Bridges

- Includes 6" x 10' grated cover
- Includes nine 6" trapezes
- Includes two 2-7/8" OD x 14' direct burial posts

Kit #	Description	Qty	Wt
Single 6" x 10' W	/aveguide Bridge		
4.939.0092.001	Stainless Steel	Ea	305
4.939.0092.002	Galvanized Steel	Ea	300







12" Waveguide Bridges

- Available in single or double 12" x 10' grated or solid covers
- Available with three or six 12" sets of trapezes
- See bottom of page 77 for tx line capacities for each style



SINGLE COVERS

Kit #	Description	Qty	Wt
12" Single WGB	s with 3½" Posts		
5.939.0100.001	One 12" x 10' Grated Cover c/w two 3½" x 14' Direct Burial Posts and three 3-rung trapezes	Ea	314
5.939.0101.001	One 12" x 10' Grated Cover c/w two 3½" x 10½' Base Shoe Posts and three 3-rung trapezes	Ea	296
5.939.0102.001	One 12" x 10' Solid Cover c/w two 3½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	360
5.939.0103.001	One 12" x 10' Solid Cover c/w two 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	342

Kit #	Description s with 4½" Posts	Qty	Wt
5.939.0105.001	One 12" x 10' Grated Cover c/w two 4½" x 14' Direct Burial Posts and three 3-rung trapezes	Ea	410
5.939.0106.001	One 12" x 10' Grated Cover c/w two 4½" x 10½' Base Shoe Posts and three 3-rung trapezes	Ea	369
5.939.0107.001	One 12" x 10' Solid Cover c/w two 4½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	456
5.939.0108.001	One 12" x 10' Solid Cover c/w two 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	415

NOTE: Minimum embedment of $3\frac{1}{2}$ is needed for direct burial post option.

- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



DOUBLE COVERS

V:+ II	December: 1	Otro	10/6
Kit #	Description	Qty	Wt
12" Double WGI	Bs with 3½" Posts		
5.939.0200.001	Two 12" x 10' Grated Covers c/w two 3½" x 14' Direct Burial Posts and six 3-rung trapezes	Ea	395
5.939.0201.001	Two 12" x 10' Grated Covers c/w two 3½" x 10½' Base Shoe Posts and six 3-rung trapezes	Ea	378
5.939.0202.001	Two 12" x 10' Solid Covers c/w two 3½" x 14' Direct Burial Posts and six 2-rung trapezes	Ea	488
5.939.0203.001	Two 12" x 10' Solid Covers c/w two 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	470

Kit # 12" Double WG	Description 3s with 4½" Posts	Qty	Wt
5.939.0205.001	Two 12" x 10' Grated Covers c/w two 4½" x 14' Direct Burial Posts and six 3-rung trapezes	Ea	492
5.939.0206.001	Two 12" x 10' Grated Covers c/w two 4½" x 10½' Base Shoe Posts and six 3-rung trapezes	Ea	450
5.939.0207.001	Two 12" x 10' Solid Covers c/w two 4½" x 14' Direct Burial Posts and six 2-rung trapezes	Ea	584
5.939.0208.001	Two 12" x 10' Solid Covers c/w two 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	543



18" Waveguide Bridges

- Available in single or double 18" x 10' grated or solid covers
- Available with three or six 18" sets of trapezes
- See bottom of page 77 for tx line capacities for each style



SINGLE COVERS

Kit #	Description	Qty	Wt
18" Single WGBs	with 3½" Posts		
5.939.0110.001	One 18" x 10' Grated Cover c/w two $3\frac{1}{2}$ " x 14' Direct Burial Posts and three 3-rung trapezes	Ea	346
5.939.0111.001	One 18" x 10' Grated Cover c/w two 3½" x 10½' Base Shoe Posts and three 3-rung trapezes	Ea	329
5.939.0112.001	One 18" x 10' Solid Cover c/w two 3½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	403
5.939.0113.001	One 18" x 10' Solid Cover c/w two 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	385

Kit #	Description	Qty	Wt
18" Single WGB:	s with 4½" Posts		
5.939.0115.001	One 18" x 10' Grated Cover c/w two 4½" x 14' Direct Burial Posts and three 3-rung trapezes	Ea	443
5.939.0116.001	One 18" x 10' Grated Cover c/w two 4½" x 10½' Base Shoe Posts and three 3-rung trapezes	Ea	402
5.939.0117.001	One 18" x 10' Solid Cover c/w two 4½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	499
5.939.0118.001	One 18" x 10' Solid Cover c/w two 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	458

NOTE: Minimum embedment of 3½' is needed for direct burial post option.

- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



DOUBLE COVERS

Kit #	Description	Qty	Wt
18" Double WG	3s with 3½" Posts		
5.939.0210.001	Two 18" x 10' Grated Covers c/w two 3½" x 14' Direct Burial Posts and six 3-rung trapezes	Ea	461
5.939.0211.001	Two 18" x 10' Grated Covers c/w two 3½" x 10½' Base Shoe Posts and six 3-rung trapezes	Ea	443
5.939.0212.001	Two 18" x 10' Solid Covers c/w two 3½" x 14' Direct Burial Posts and six 2-rung trapezes	Ea	574
5.939.0213.001	Two 18" x 10' Solid Covers c/w two 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	556

Kit #	Description	Qty	Wt
18" Double WGI	Bs with 4½" Posts		
5.939.0215.001	Two 18" x 10' Grated Covers c/w two 4½" x 14' Direct Burial Posts and six 3-rung trapezes	Ea	557
5.939.0216.001	Two 18" x 10' Grated Covers c/w two 4½" x 10½' Base Shoe Posts and six 3-rung trapezes	Ea	516
5.939.0217.001	Two 18" x 10' Solid Covers c/w two 4½" x 14' Direct Burial Posts and six 2-rung trapezes	Ea	670
5.939.0218.001	Two 18" x 10' Solid Covers c/w two 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	629





24" Waveguide Bridges

- Available in single or double 24" x 10' grated or solid covers
- Available with three or six 24" sets of trapezes
- See bottom of page 77 for tx line capacities for each style



SINGLE COVERS

Kit #	Description	Qty	Wt
24" Single WGB	s with 3½" Posts		
5.939.0120.001	One 24" x 10' Grated Cover c/w two 3½" x 14' Direct Burial Posts and three 3-rung trapezes	Ea	376
5.939.0121.001	One 24" x 10' Grated Cover c/w two 3½" x 10½' Base Shoe Posts and three 3-rung trapezes	Ea	358
5.939.0122.001	One 24" x 10' Solid Cover c/w two 3½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	435
5.939.0123.001	One 24" x 10' Solid Cover c/w two 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	418

Kit #	Description	Otv	Wt
		Qty	٧٧٤
24" Single WGB:	s with 4½" Posts		
5.939.0125.001	One 24" x 10' Grated Cover c/w two 4½" x 14' Direct Burial Posts and three 3-rung trapezes	Ea	473
5.939.0126.001	One 24" x 10' Grated Cover c/w two 4½" x 10½' Base Shoe Posts and three 3-rung trapezes	Ea	431
5.939.0127.001	One 24" x 10' Solid Cover c/w two 4½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	532
5.939.0128.001	One 24" x 10' Solid Cover c/w two 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	490

NOTE: Minimum embedment of $3\frac{1}{2}$ is needed for direct burial post option.

- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



DOUBLE COVERS

Kit #	Description	Qty	Wt
24" Double WG	3s with 3½" Posts		
5.939.0220.001	Two 24" x 10' Grated Covers c/w two 3½" x 14' Direct Burial Posts and six 3-rung trapezes	Ea	520
5.939.0221.001	Two 24" x 10' Grated Covers c/w two 3½" x 10½' Base Shoe Posts and six 3-rung trapezes	Ea	503
5.939.0222.001	Two 24" x 10' Solid Covers c/w two 3½" x 14' Direct Burial Posts and six 2-rung trapezes	Ea	639
5.939.0223.001	Two 24" x 10' Solid Covers c/w two 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	621

Kit #	Description	Qty	Wt
24" Double WG	3s with 4½" Posts		
5.939.0225.001	Two 24" x 10' Grated Covers c/w two 4½" x 14' Direct Burial Posts and six 3-rung trapezes	Ea	617
5.939.0226.001	Two 24" x 10' Grated Covers c/w two 4½" x 10½' Base Shoe Posts and six 3-rung trapezes	Ea	575
5.939.0227.001	Two 24" x 10' Solid Covers c/w two 4½" x 14' Direct Burial Posts and six 2-rung trapezes	Ea	735
5.939.0228.001	Two 24" x 10' Solid Covers c/w two 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	694



8' Carport Waveguide Bridges

- Available in four 24" x 10' grated or solid covers
- Available with or without twelve 24" sets of trapezes
- See bottom of page 77 for tx line capacities for each style



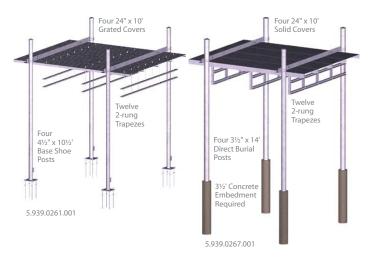
WITHOUT TRAPEZES

Kit #	Description	Qty	Wt
8' Carport with 3	3½" Posts		
5.939.0250.001	Four 24" x 10' Grated Covers c/w four 3½" x 14' Direct Burial Posts	Ea	1020
5.939.0251.001	Four 24" x 10' Grated Covers c/w four 3½" x 10½' Base Shoe Posts	Ea	985
5.939.0252.001	Four 24" x 10' Solid Covers c/w four 3½" x 14' Direct Burial Posts	Ea	1126
5.939.0253.001	Four 24" x 10' Solid Covers c/w four 3½" x 10½' Base Shoe Posts	Ea	1091

Kit #	Description	Qty	Wt
8' Carport with 4	ŀ½" Posts		
5.939.0255.001	Four 24" x 10' Grated Covers c/w four 4½" x 14' Direct Burial Posts	Ea	1213
5.939.0256.001	Four 24" x 10' Grated Covers c/w four 4½" x 10½' Base Shoe Posts	Ea	1130
5.939.0257.001	Four 24" x 10' Solid Covers c/w four 4½" x 14' Direct Burial Posts	Ea	1319
5.939.0258.001	Four 24" x 10' Solid Covers c/w four 41/2" x 101/2' Base Shoe Posts	Ea	1237

NOTE: Minimum embedment of 3½' is needed for direct burial post option.

- Direct Burial posts are available in $3\frac{1}{2}$ " or $4\frac{1}{2}$ " x 14' options
- Base Shoe posts are available in $3\frac{1}{2}$ " or $4\frac{1}{2}$ " x $10\frac{1}{2}$ ' options, and are standard with ground tab and wedge anchors



WITH TRAPEZES

Kit #	Description	Qty	Wt
8' Carport with 3	3½" Posts and Trapezes		
5.939.0260.001	Four 24" x 10' Grated Covers c/w four 3½" x 14' Direct Burial Posts and twelve 3-rung trapezes	Ea	1166
5.939.0261.001	Four 24" x 10' Grated Covers c/w four 3½" x 10½' Base Shoe Posts and twelve 3-rung trapezes	Ea	1131
5.939.0262.001	Four 24" x 10' Solid Covers c/w four 3½" x 14' Direct Burial Posts and twelve 2-rung trapezes	Ea	1333
5.939.0263.001	Four 24" x 10' Solid Covers c/w four 3½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	Ea	1297

Kit #	Description	Qty	Wt
8' Carport with	4½" Posts and Trapezes		
5.939.0265.001	Four 24" x 10' Grated Covers c/w four 4½" x 14' Direct Burial Posts and twelve 3-rung trapezes	Ea	1289
5.939.0266.001	Four 24" x 10' Grated Covers c/w four 4½" x 10½' Base Shoe Posts and twelve 3-rung trapezes	Ea	1206
5.939.0267.001	Four 24" x 10' Solid Covers c/w four 4\(\frac{1}{2}\)" x 14' Direct Burial Posts and twelve 2-rung trapezes	Ea	1525
5.939.0268.001	Four 24" x 10' Solid Covers c/w four 4½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	Ea	1443





4' Carport Waveguide Bridges

- Available in two 24" x 10' grated or solid covers
- Available with or without six 24" sets of trapezes
- See Components sections for tx line capacities



WITHOUT TRAPEZES

Kit #	Description	Qty	Wt
4' Carport with 3	3½" Posts		
5.939.0230.001	Two 24" x 10' Grated Covers c/w four 3½" x 14' Direct Burial Posts	Ea	717
5.939.0231.001	Two 24" x 10' Grated Covers c/w four 3½" x 10½' Base Shoe Posts	Ea	682
5.939.0232.001	Two 24" x 10' Solid Covers c/w four 3½" x 14' Direct Burial Posts	Ea	770
5.939.0233.001	Two 24" x 10' Solid Covers c/w four 3½" x 10½' Base Shoe Posts	Ea	735

Kit #	Description	Qty	Wt
4' Carport with	4½" Posts		
5.939.0235.001	Two 24" x 10' Grated Covers c/w four 4½" x 14' Direct Burial Posts	Ea	909
5.939.0236.001	Two 24" x 10' Grated Covers c/w four 4½" x 10½' Base Shoe Posts	Ea	826
5.939.0237.001	Two 24" x 10' Solid Covers c/w four 4½" x 14' Direct Burial Posts	Ea	962
5.939.0238.001	Two 24" x 10' Solid Covers c/w four 4½" x 10½' Base Shoe Posts	Ea	879

NOTE: Minimum embedment of 3½' is needed for direct burial post option.

- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



WITH TRAPEZES

Kit #	Description	Qty	Wt
4' Carport with	3½" Posts and Trapezes		
5.939.0240.001	Two 24" x 10' Grated Covers c/w four 3½" x 14' Direct Burial Posts and six 3-rung trapezes	Ea	790
5.939.0241.001	Two 24" x 10' Grated Covers c/w four 3½" x 10½' Base Shoe Posts and six 3-rung trapezes	Ea	755
5.939.0242.001	Two 24" x 10' Solid Covers c/w four 3½" x 14' Direct Burial Posts and six 2-rung trapezes	Ea	873
5.939.0243.001	Two 24" x 10' Solid Covers c/w four 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	838

Kit #	Description	Qty	Wt
4' Carport with	4½" Posts and Trapezes		
5.939.0245.001	Two 24" x 10' Grated Covers c/w four 4½" x 14' Direct Burial Posts and six 3-rung trapezes	Ea	947
5.939.0246.001	Two 24" x 10' Grated Covers c/w four 4½" x 10½' Base Shoe Posts and six 3-rung trapezes	Ea	864
5.939.0247.001	Two 24" x 10' Solid Covers c/w four 4½" x 14' Direct Burial Posts and six 2-rung trapezes	Ea	1065
5.939.0248.001	Two 24" x 10' Solid Covers c/w four 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	Ea	983



2' Carport Waveguide Bridges

- Available with one 24" x 10' grated or solid cover
- Available with or without three 24" sets of trapezes
- See Components sections for tx line capacities
- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



Kit # 2' Carport with	Description $3\sqrt{2}$ Posts	Qty	Wt
5.939.0130.001	One 24" x 10' Grated Cover c/w four 3½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	622
5.939.0131.001	One 24" x 10' Grated Cover c/w four 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	586
5.939.0132.001	One 24" x 10' Solid Cover c/w four 3½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	663
5.939.0133.001	One 24" x 10' Solid Cover c/w four 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	628

Kit #	Description	Qty	Wt
2' Carport with	4½" Posts		
5.939.0135.001	One 24" x 10' Grated Cover c/w four 4½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	814
5.939.0136.001	One 24" x 10' Grated Cover c/w four 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	731
5.939.0137.001	One 24" x 10' Solid Cover c/w four 4½" x 14' Direct Burial Posts and three 2-rung trapezes	Ea	855
5.939.0138.001	One 24" x 10' Solid Cover c/w four 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	Ea	773

NOTE: Minimum embedment of 3½' is needed for direct burial post option.

Triple Cantilever Waveguide Bridge

Triple Cantilever Waveguide Bridges are ideal when there is limited space between tower structures and buildings (typically in the 6' to 8' separation range).

The kit comes complete with three $18" \times 5'$ solid covers and all hardware needed to attach to all-weld tower structures with face widths ranging from 24" to 48", and tower leg sizes up to 31/2" OD.

Optional kits include (a) six 18" 2-rung trapeze kits, which have a maximum capacity of (60) 3/4" or (72) 7/16" holes for transmission lines; or (b) a 60" end shield that provides an additional 18" of protection beyond the current 5' covers.

All material is hot dip galvanized to weather the elements.



Kit #	Description	Qty	Wt
Triple Cantilever	· Bridges		
5.939.0270.001	Triple Cantilever WGB c/w Platform, 2 Struts and Hardware	Ea	422
5.939.0270.006	Triple Cantilever WGB c/w Platform, 2 Struts and Hardware, and six 2-rung Trapezes	Ea	511
5.939.0270.011	Triple Cantilever WGB c/w Platform, 2 Struts and Hardware, and 60" End Shield	Ea	474
5.939.0270.016	Triple Cantilever WGB c/w Platform, 2 Struts and Hardware, six Trapezes and 60" End Shield	Ea	563



Waveguide Bridge Components

WAVEGUIDE BRIDGE COVERS

Waveguide Bridge Covers can support horizontal runs of transmission lines. They come standard in either 5' or 10' lengths and are offered in three widths (12", 18", and 24"). All open-serrated diamond-shaped grating are made from 12-gauge steel. Whereas all prepunch solid channel covers are made from 11-gauge



Kit #	Description	Qty	Wt
5' Solid Covers			
5.939.1172.224	5' Solid Cover, 24" wide	Ea	68
5.939.1172.103	5' Solid Cover, 18" wide	Ea	56
5.939.1172.212	5' Solid Cover, 12" wide	Ea	41
10' Solid Covers			
5.939.1172.001	10' Solid Cover, 24" wide	Ea	135
5.939.1172.002	10' Solid Cover, 18" wide	Ea	113
5.939.1172.003	10' Solid Cover, 12" wide	Ea	83
10' Grated Cove	rs		
5.963.1193.120	10' Safety Grated Cover, 24" wide	Ea	109
5.963.1192.120	10' Safety Grated Cover, 18" wide	Ea	85
5.963.1191.120	10' Safety Grated Cover, 12" wide	Ea	61

UNIVERSAL SPLICE

The Universal Splice fits all three cover widths (12", 18", and 24"); it allows connection of either solid or open grated waveguide bridges to increase section length. Supports are recommended within $2\frac{1}{2}$ of the splice. All hardware is included for installation, and all material is hot dip galvanized.



Kit #	Description	Qty	Wt
Universal Splice	Assembly		
5.939.0189.001	Universal Splice Assembly	Ea	12

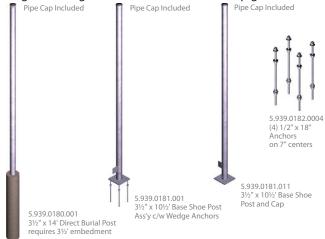
POST ASSEMBLIES

The post assemblies are offered in two styles, direct burial and base shoe, to meet your site-specific requirements.

The direct burial post is available as either a $3\frac{1}{2}$ " OD x 14' long or $4\frac{1}{2}$ " OD x 14' long pipe with a pipe head cover. Both options require a minimum of $3\frac{1}{2}$ ' embedment into concrete for a secure footing.

The base shoe post is available as either a $3\frac{1}{2}$ " OD x $10\frac{1}{2}$ ' long pipe or $4\frac{1}{2}$ " OD x $10\frac{1}{2}$ " long pipe, both with a pipe head and four $1\frac{1}{2}$ " x 18" long wedge anchors.

All post options allow height adjustments up to 10' for the waveguide bridge cover. All material is hot dip galvanized.



Kit #	Description	Qty	Wt
3½" OD Post As:	semblies		
5.939.0180.001	3½" x 14' Direct Burial Post Ass'y	Ea	113
5.939.0181.001	3½" x 10½' Base Shoe Post Ass'y	Ea	104
5.939.0181.011	31/2" x 101/2' Base Shoe Post & Cap	Ea	98
4½" OD Post Ass	semblies		
5.939.0180.002	41/2" x 14' Direct Burial Post Ass'y	Ea	160
5.939.0181.002	4½" x 10½' Base Shoe Post Ass'y	Ea	140
5.939.0181.012	41/2" x 101/2' Base Shoe Post & Cap	Ea	134
Optional Ancho	rs		
5.939.0182.004	(4) 1/2" x 18" lg Wedge Anchors	Ea	5.4
Pipe Caps			
5.2201901	3½" ID Aluminum Pipe Cap	10/pk	10
5.2201902	4½" ID Aluminum Pipe Cap	10/pk	15



Waveguide Bridge Components continued

W/G BRACE SUPPORTS

The waveguide bridge supports provide connection between the posts and covers. The assemblies are designed to work with both solid and open grated covers, and are offered in three single sided, three double sided and three canopy style options.

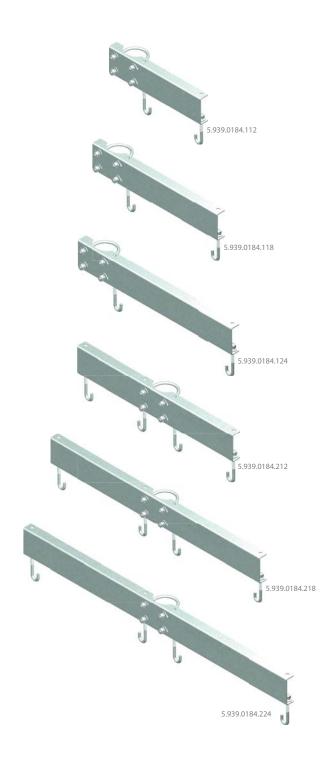
They have the versatility to field adjust the waveguide bridge assembly to any required height using the 1/2" u-bolt hardware, along with the option to attach to either $3\frac{1}{2}$ " or $4\frac{1}{2}$ " OD posts depending on the kit purchased.

All material is hot dip galvanized.

Kit #	Description	Qty	Wt
W/G Brace Supp	oorts (fits 3½" OD Posts)		
5.939.0184.024	2' Carport Brace Kit (3½" OD)	Ea	14
5.939.0184.048	4' Carport Brace Kit (3½" OD)	Ea	25
5.939.0184.096	8' Carport Brace Kit (3½" OD)	Ea	69
	42 SIMS B	_	0
5.939.0184.112	12" SWG Brace Kit (3½" OD)	Ea	8
5.939.0184.118	18" SWG Brace Kit (3½" OD)	Ea	11
5.939.0184.124	24" SWG Brace Kit (3½" OD)	Ea	12
5.939.0184.212	12" DWG Brace Kit (3½" OD)	Ea	14
5.939.0184.218	18" DWG Brace Kit (3½" OD)	Ea	17
5.939.0184.224	24" DWG Brace Kit (31/2" OD)	Ea	21

Note: SWGB stands for Single Waveguide Bridge DWGB stands for Double Waveguide Bridge





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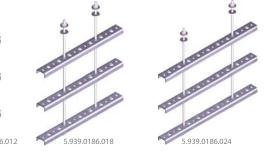


Waveguide Bridge Components continued

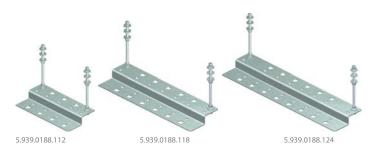
TRAPEZE KITS

The Trapeze Kits are offered in three styles: standard 3-rung trapezes for open-grated covers, 2-rung trapezes for solid covers, and 1- or 2-rung trapezes for open-grated covers. Each style has its own unique advantage and is offered in three widths (12", 18", and 24") mated to our covers.

All trapezes come standard with both 3/4" snap-in holes and 7/16" butterfly hanger holes for installation of transmission



Kit #	Description	Qty	Wt
3-Rung Trapeze	Kits (fits open grated covers)		
5.939.0186.012	12" 3-Rung Trapeze, includes (12) 3/4" and (9) 7/16" holes	Ea	7.0
5.939.0186.018	18" 3-Rung Trapeze, includes (21) 3/4" and (18) 7/16" holes	Ea	10.0
5.939.0186.024	24" 3-Rung Trapeze, includes (27) 3/4" and (24) 7/16" holes	Ea	13.0



Kit #	Description	Qty	Wt
3-rung Z-Trapez	e Kits (fits open grated covers)		
5.939.0188.112	12" 3-rung Z-Trapeze, includes (7) 3/4" and 7/16" holes	Ea	3.6
5.939.0188.118	18" 3-rung Z-Trapeze, includes (11) 3/4" and 7/16" holes	Ea	5.2
5.939.0188.124	24" 3-rung Z-Trapeze, includes (14) 3/4" and 7/16" holes	Ea	6.3

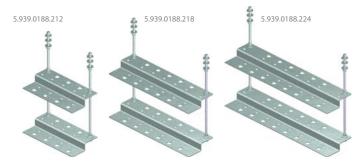
Note: These trapezes are stackable.

lines. The quantity of holes depends on the style and option of trapeze purchased, but can be review in the Trapeze Line Quantity Table on the following page or in the below price tables.

All hardware is included for installation. All threaded rods are stainless steel and all trapezes are hot dip galvanized to weather the elements.



Kit #	Description	Qty	Wt	
2-Rung Trapeze Kits (fits solid covers)				
5.939.0187.012	12" 2-Rung Trapeze, includes (8) 3/4" and (12) 7/16" holes	Ea	12.0	
5.939.0187.018	18" 2-Rung Trapeze, includes (20) 3/4" and (24) 7/16" holes	Ea	15.0	
5.939.0187.024	24" 2-Rung Trapeze, includes (28) 3/4" and (32) 7/16" holes	Ea	17.0	



Kit #	Description	Qty	Wt
2-Rung Z-Trape	ze Kits (fits open grated covers)		
5.939.0188.212	12" 3-rung Z-Trapeze, includes (14) 3/4" and 7/16" holes	Ea	6.7
5.939.0188.218	18" 3-rung Z-Trapeze, includes (22) 3/4" and 7/16" holes	Ea	9.9
5.939.0188.224	24" 3-rung Z-Trapeze, includes (28) 3/4" and 7/16" holes	Ea	12.0

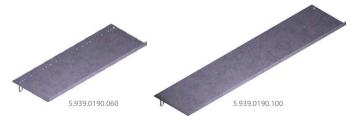
Note: These trapezes are stackable.



Waveguide Bridge Components continued

W/G SHIELD ASSEMBLY

The W/G Shield Assembly offers additional transmission line protection at the end of a waveguide bridge where lines often flare out beyond the sides. The assembly is capable of connecting a range of waveguide bridges offered by Trylon, including all single and double options, and solid or open grated covers. It is recommended that supports be placed within 1' of the shield. All hardware is included for installation, and all material is hot dip galvanized.



Kit #	Description	Qty	Wt
Triple Cantileve	Bridges		
5.939.0190.060	60" W/G Shield Assembly	Ea	52
5.939.0190.100	100" W/G Shield Assembly	Ea	86

ADJUSTABLE SPLICE

The versatile Adjustable Splice can connect two sections of waveguide bridge, ranging from 12" to 24" in size. They can be either solid or grated, and connect at bends from 0° to 45°. If larger angles are required, additional splices can be used together. It is recommended that supports be placed within 2' of the splice. All hardware is included for installation, and all material is hot dip galvanized. Some field drilling may be required.



Kit #	Description	Qty	Wt
Adjustable Splic	e		
5.939.0192.045	45° Adjustable Splice Assembly	Ea	27

Trapeze Line Quantity Table						
Description	2-rung ⁻ 7/16" Holes	-Trapeze 3/4" Holes				
12" SWGB	12	8	7	7		
18" SWGB	24	20	11	11		
24" SWGB	32	28	14	14		
	2-rung Trapeze		3-rung Z	-Trapeze		

	2-rung Trapeze		3-rung Z-Trapeze		
Description	7/16" Holes	3/4" Holes	7/16" Holes	3/4" Holes	
12" DWGB	24	16	14	14	
18" DWGB	48	40	22	22	
24" DWGB	64	56	28	28	

	2-rung 🛚	Trapeze	2-rung Z-Trapeze		
Description	7/16" Holes	3/4" Holes	7/16" Holes	3/4" Holes	
2' Carport			28	28	
4' Carport	64	56	56	56	
8' Carport	128	112	112	112	
Triple Cantilever	72	60			

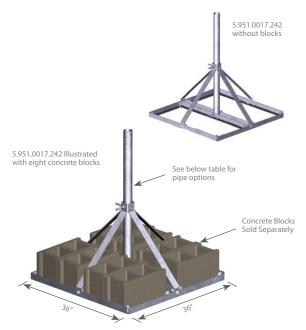


Light Duty Ballast Mounts

The non-penetrating Light Duty Ballast Mounts can secure single wireless antennas while keeping the roof top surface free from damage.

The smooth underside of the 36" square base frame allows standard concrete blocks, $8" \times 8" \times 16"$ in size and sold separately, to be used as counterweight. Kits can be purchased with either a 1.90" OD or $2^{3}/8$ " OD pipes sizes in varying lengths.

All material is hot dip galvanized to weather the elements.



Quick Guide		
Size Four pipe options	Mounts to	Non-penetrating design
Design Light Duty Mount	Material	Hot dip galvanized steel
Feature Simple bolt-together design		Concrete blocks and rubber mats

Kit #	Includes Pipe Mount Size	Qty	Wt
Light Duty Balla	st Mounts (36" x 36" square base)		
5.951.0017.130	1.90" OD x 30"	Ea	54
5.951.0017.160	1.90" OD x 60"	Ea	61
5.951.0017.230	2 ³ / ₈ " OD x 30"	Ea	57
5.951.0017.242	2 ³ / ₈ " OD x 42"	Ea	60

Small Ballast Mounts

The non-penetrating Small Ballast Mounts have double the capacity of the adjacent Light Duty Ballast Mounts and are ideal for mounting larger panel antennas or small dishes. The 60" x 60" base frame has a smooth underside that ensures damage free contact with the roof top, which are ballast using standard 2' x 2' patio stones (sold separately). Three pipe options are available for the main mount $(2\frac{3}{8}$ ", $3\frac{1}{2}$ " and $4\frac{1}{2}$ " OD) in varying lengths to suit almost any type of antenna. The unique strut design allows $\pm 2^{\circ}$ panning capability, which is ideal for those slightly sloped roofs. All material is hot dip galvanized.



Quick Guide		
Size Three pipe options	Mounts to	Non-penetrating design
Design Standard Mount	Material	Hot dip galvanized steel
Feature Adjusts ±2° roof slope		Patio stones (2' x 2') and rubber mats

Kit #	Includes Pipe Mount Size	Qty	Wt
Small Ballast Mounts (60" x 60" square base)			
5.951.0029.005	2 ³ / ₈ " OD x 5'	Ea	151
5.951.0029.015	2 ³ /8" OD x 15'	Ea	189
5.951.0039.005	3½" OD x 5'	Ea	172
5.951.0039.008	3½" OD x 8'	Ea	196
5.951.0049.005	4½" OD x 5'	Ea	189



Heavy Duty Roof Mounts

Trylon's non-penetrating Heavy Duty Roof Mounts are truly universal since they can be used as a single roof mount, or be extended to a versatile multi-panel sector frame mount (see following page).

The main mounting pipes are offered in three sizes ($2\frac{3}{8}$ ", $3\frac{1}{2}$ ", and $4\frac{1}{2}$ " OD) and two overall lengths (7' and 10'), which gives you the ability to attach a multitude of antennas. The unique strut design allows a $\pm 2^{\circ}$ panning adjustment of the mounting pipe from vertical, which is very useful for sloped roof tops.

Each roof mount kit comes complete with a 7' x 7' ballast tray that allow standard off-the-shelf 2' x 2' patio stones to be used as counterweight (sold separately). Additional ballast trays are optional for those heavily loaded conditions. Please call us to determine when to use extra trays and how many patio stones are required.

All material is hot dip galvanized to weather the elements.

Please call if you require a different pipe length.





Quick G	Guide		
Size	Three pipe options with 7' or 10' lengths	Mounts to	Non-penetrating design
Design	Heavy duty roof mount	Material	Hot dip galvanized steel
Feature	Expandible and adjusts ±2° slopes	Order Separately	Penetration kits, rubber mats & 2' x 2' patio stones

Kit #	Includes Pipe Mount Size	Qty	Wt
Heavy Duty Roc	of Mount (84 x 84 square base)	/	
5.951.0020.007	2 ³ / ₈ " OD x 7'	Ea	259
5.951.0020.010	2¾s" OD x 10'	Ea	270
Heavy Duty Roc	of Mount (84 x 84 square base)		
5.951.0030.007	3½" OD x 7'	Ea	288
5.951.0030.010	3½" OD x 10'	Ea	312
Heavy Duty Roc	of Mount (84 x 84 square base)		
5.951.0040.007	4½" OD x 7'	Ea	312
5.951.0040.010	4½" OD x 10'	Ea	346

Notes: 1. Each kit comes complete with vertical pipe, ballast tray and strut assembly.

2. For the 7' pipe mounts, all other members are 7' or less in length for easy elevator access. Please verify elevator size before purchasing 10' pipe mount options.

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Heavy Duty Sector Frame Roof Mounts

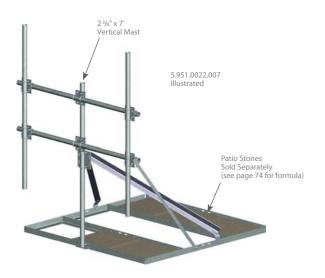
Trylon's non-penetrating Heavy Duty Sector Frame Roof Mounts can install up to four antennas in a sector. As with the standard roof mounts, these mounts also have the ability to pan $\pm 2^{\circ}$ to accommodate sloped roof tops.

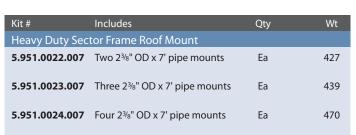
The main vertical 2% OD vertical support pipes are offered in two overall heights (7' and 10'). Antenna mounting pipes are all 2% OD x 7' long pipes.

Each sector frame mount kit comes complete with one nonpenetrating 7' x 7' ballast tray. For larger face widths, such as 14', two side by side sectors are recommended. Since sector frames often have heavier loading requirements, additional trays and splices may be required. Please call us to determine when to use extra trays and to find the optimal quantity of patio stones for your application.

All material is hot dip galvanized to weather the elements.

Quick G	uide		
Size	7' face with 2, 3, or 4 pipe mounts	Mounts to	Non-penetrating design
Design	Heavy duty sector frame roof mount	Material	Hot dip galvanized steel
Feature	Expandible and adjusts ±2° slopes	Order Separately	Penetration kits, rubber mats & 2' x 2' patio stones





Notes: 1	١.	Each kit comes complete with vertical pipe array, ballast tray,
		strut assembly, tie back, and antenna mounting pipes and hardware.

2. For the 7' vertical support pipes, all members are 7' or less in length for easy elevator access. Please verify elevator size before purchasing 10' vertical support options.



Kit #	Includes	Qty	Wt
Heavy Duty Sec	tor Frame Roof Mount		
5.951.0022.010	Two 2 ³ / ₈ " OD x 10' pipe mounts	Ea	481
5.951.0023.010	Three 23/8" OD x 10' pipe mounts	Ea	513
5.951.0024.010	Four 2 ³ / ₈ " OD x 10' pipe mounts	Ea	524

Notes: 1. Each kit comes complete with vertical pipe array, ballast tray, strut assembly, tie back, and antenna mounting pipes and hardware.

 For the 7' vertical support pipes, all members are 7' or less in length for easy elevator access. Please verify elevator size before purchasing 10' vertical support options.



Roof Top Ballast Frames

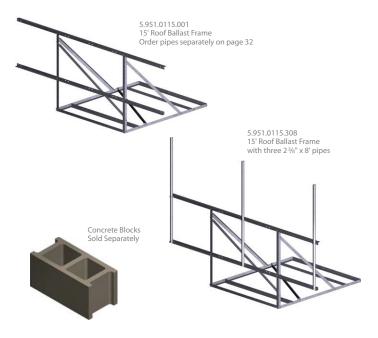
Non-penetrating Roof Top Ballast Frames enable the installation of an entire sector of wireless antennas. The frame's bottom surface is smooth to prevent roof damage and secured using standard concrete blocks (8" x 8" x 16" in size and sold separately).

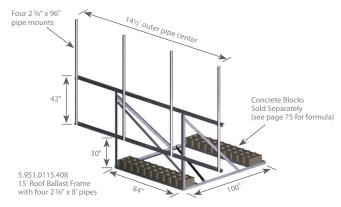
The Frames are available in 7', 12', and 15' overall face widths ensuring adequate antenna separation to suit your needs. Optional $2^{3/8}$ " pipes are pre-kitted in various lengths (72", 96", and 120"). Otherwise, our angle mounts have slotted holes to allow any length of pipes from $1^{7/8}$ " to $3\frac{1}{2}$ " OD to be installed (see page 32 for pre-kitted pipes with u-bolt hardware).

All material is hot to galvanize to resist corrosion damage.

(Note, call for information regarding the amount of ballast required for your site-specific loading, or use the formula and example on page 75.)

Quick Gu	ide		
Size	7', 12', and 15' widths	Mounts to	Non-penetrating design
	Single sector ballast frame	Material	Hot dip galvanized steel
	With or without pipe mounts	Order Separately	Concrete blocks, rubber mats, and tie- down kits





Kit #	Includes	Qty	Wt
	p Ballast Frames	2.7	
5.951.0107.001	Order pipe mounts separately	Ea	269
5.951.0107.206	Two 23/8" x 72" pipes	Ea	318
5.951.0107.208	Two 23/8" x 96" pipes	Ea	333
5.951.0107.210	Two 23/8" x 120" pipes	Ea	349
12' Wide Roof T	op Ballast Frames		
5.951.0112.001	Order pipe mounts separately	Ea	294
5.951.0112.306	Three 23/8" x 72" pipes	Ea	368
5.951.0112.308	Three 23/8" x 96" pipes	Ea	391
5.951.0112.310	Three 23/8" x 120" pipes	Ea	414
5.951.0112.406	Four 23/8" x 72" pipes	Ea	393
5.951.0112.408	Four 23/8" x 96" pipes	Ea	424
5.951.0112.410	Four 23/8" x 120" pipes	Ea	454
15' Wide Roof T	op Ballast Frames		
5.951.0115.001	Order pipe mounts separately	Ea	310
5.951.0115.306	Three 23/8" x 72" pipes	Ea	384
5.951.0115.308	Three 23/8" x 96" pipes	Ea	407
5.951.0115.310	Three 23/8" x 120" pipes	Ea	430
5.951.0115.406	Four 23/8" x 72" pipes	Ea	408
5.951.0115.408	Four 23/8" x 96" pipes	Ea	439
5.951.0115.410	Four 23/8" x 120" pipes	Ea	470

NOTE: The outer pipe to pipe counter distance will be a 1/2' less than given face width (e.g. 15' has 14½' pipe-pipe center).

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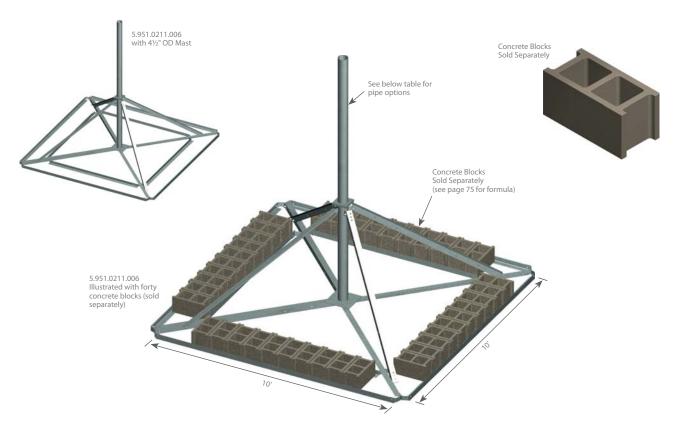
10' x 10' Ballast Mounts

The 10' x 10' Ballast Mount Kits are Trylon's largest non-penetrating roof mounts. The large 10' x 10' base area has a smooth underside to protect roof surface from damage and secured with standard 8" x 8" x 16" concrete blocks, sold separately. It's large area give this mount an increased tip-over capacity compared to other roof mount options available.

Four pipe options are available for the main mast $(2\frac{3}{8}^{"}, 2\frac{7}{8}^{"}, 3\frac{1}{2}^{"})$ and $4\frac{1}{2}^{"}$ OD) all in 6' lengths to suit almost any type of antenna. This 6' mast gives an overall maximum height of 10' above the roof surface.

All material is hot dip galvanized after fabrication.

(Note, call for information regarding the amount of ballast required for your site-specific loading, or use the formula and example on page 75.)



Quick Guide		
Size Four pipe size options	Mounts to	Non-penetrating design
Design Simple bolt-together design	Material	Hot dip galvanized steel
Feature Large tip-over capacity	Order Separately	8" x 8" x 16" Concrete blocks

Kit #	Includes	Qty	Wt
Ballast Mounts (10' x 10' base)		
5.951.0211.006	4½" OD Pipe Mast	Ea	541
5.951.0212.006	3½" OD Pipe Mast	Ea	522
5.951.0213.006	2 ⁷ /8" OD Pipe Mast	Ea	512
5.951.0214.006	2 ³ / ₈ " OD Pipe Mast	Ea	498

Accessories (U.S. List)



Roof Top Structures

Roof Mount Add-On Components

BALLAST TRAY EXTENSION KITS

The non-penetrating Ballast Tray Extension kits, in conjunction with splice plates (sold separately), allow either our Small Ballast Mount (26" x 60") or our Heavy Duty Roof Mount (26" x 85") kits to have extended counter balance capacity. The trays are ballast secured using standard 2' x 2' patio stones which fit easily inside either tray option. All material is hot dip galvanized.

Call us on when to utilize these extension kits.

TRAY SPLICE

Tray Splices allow horizontal or vertical connections between two Ballast Trays. All hardware is included for one splice connection and all material is hot dip galvanized.

BALLAST TIE-DOWN KIT

Ballast Tie-Down Kits provide added reassurance for securing the patio stones or concrete blocks in the trays. The kit will hold three to six layers of standard 2" high patio stones, or 12" high concrete blocks through its 13" long j-bolts. All material is hot dip galvanized.

PENETRATING KIT

Roof Penetrating Kits come standard with a penetration plate and 1/2" A325 bolt to attach to the Ballast Tray. Trylon recommends installing one kit per tray corner. Actual roof penetration hardware is sold separately. However, one recommended method is to use the wedge anchors on page 80.

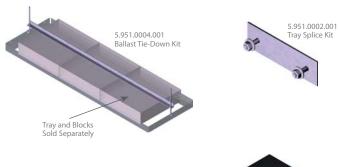
ROOF MOUNT TIE-BACK ASSEMBLIES

The Roof Mount Tie-Back Assemblies are used to stabilize an array of antennas secured to the roof mount tray. Two options are offered, one is universal and can attach up to 3½" OD pipes at one end, while the standard tie back assembly fits 2¾" pipes at the other end. All hardware is hot dip galvanized.

RUBBER MAT

Rubber Mats may be use under any of Trylon's non-penetrating Roof Mounts to prevent damage to the roof surface and prevent the mount from sliding due to wind vibration. Individually sized to $5' \times 7' \times 1/2''$ thick mats.









Kit #	Description	Qty	Wt
Roof Mount Co	mponents		
5.951.0001.001	26" x 85" Tray Extension Kit	Ea	73
5.951.0001.011	26" x 60" Tray Extension Kit	Ea	50
5.951.0002.001	Tray Splice Assembly	Ea	2
5.951.0004.001	Ballast Tie-Down Kit	Ea	18
5.951.0005.001	Penetrating Kit	Ea	7
5.951.0006.001	Universal Roof Mount Tie-Back Kit	Ea	43
5.951.0006.002	23/8" Roof Mount Tie-Back Kit	Ea	14
5.2205076	Rubber Mat, 5' x 7' x 1/2"	Ea	100

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Clip Angle Kits

Trylon's Clip Angle Kits provide a strong and secure solution for mounting microwave, directional or omni antennas. This versatile mount will accept $1^{7/8}$ " to $4^{1/2}$ " OD pipes, sold separately, to customize the application to suit your specific needs. They are offered in four sizes: small, medium, large and adjustable. The small clip series has the capability of attaching pipes ranging from $1^{7/8}$ " to $3^{1/2}$ " OD in size. The medium clips

5.960.0011.101 U-Bolt to fit 23/k" OD pipe

Two 1/2" A325 bolts on 6" centers

Kit #	Fits	Qty	Wt
Small Clip Angle	e Kits		
5.960.0011.100	Order u-bolts seperately	Ea	3.4
5.960.0011.101	23/8" OD pipe	Ea	4.2
5.960.0011.102	3" OD pipe	Ea	4.3
5.960.0011.103	31/2" OD pipe	Ea	4.3

Note: Two 9/16" holes are spaced on 6" centers.

series is a little more robust and can attach pipes ranging from 1%" to $4\frac{1}{2}$ " OD. The large clips are our strongest and comes with double u-bolts that can attach pipes ranging from 1%" to $4\frac{1}{2}$ " OD. Lastly, our large adjustable series of clip angles have slotted holes that allow up to $1\frac{1}{2}$ " panning capability. The 1/2" A325 bolt assemblies are typically spaced on 3" centers, except for the small series that are spaced on 6" centers. All material is hot dip galvanized.



Kit #	Description	Qty	Wt
Medium Clip Ar	Medium Clip Angle Kits		
5.960.0012.100	Order u-bolts seperately	Ea	6.3
5.960.0012.101	23/8" OD pipe	Ea	7.1
5.960.0012.102	3" OD pipe	Ea	7.2
5.960.0012.103	3½" OD pipe	Ea	7.2
5.960.0012.104	4½" OD pipe	Ea	7.4

Note: Three 9/16" holes are spaced on 3" centers.



Kit #	Description	Qty	Wt
Large Clip Angle	e Kits		
5.960.0013.100	Order u-bolts seperately	Ea	12.0
5.960.0013.101	23/8" OD pipe	Ea	13.0
5.960.0013.102	3" OD pipe	Ea	13.0
5.960.0013.103	3½" OD pipe	Ea	13.0
5.960.0013.104	4½" OD pipe	Ea	14.0

Note: Three 9/16" holes are spaced on 3" centers.



Kit #	Description	Qty	Wt
Large Adjustabl	e Clip Angle Kits		
5.960.0014.100	Order u-bolts seperately	Ea	11.0
5.960.0014.101	2³/s" OD pipe	Ea	13.0
5.960.0014.102	3" OD pipe	Ea	13.0
5.960.0014.103	3½" OD pipe	Ea	13.0
5.960.0014.104	4½" OD pipe	Ea	13.0

Note: Three 9/16" slots are spaced on 3" centers.



Clip Mount Kits

Our Clip Mount Kits are an extension of the adjacent clip angle kits but come standard with an additional reversible bottom angle. For wall mounting applications and sold separately, we have standard bracket options available on page 80 that can connect to concrete walls (5.951.0010.005) or combined concrete/brick walls (5.951.0011.005) up to 16" thick. See page

80 for other wall bracket possibilities. For tower leg mounting applications, these clip mount kits can be used with the backing assemblies on page 14 (sold separately) to suit almost any tower leg possibility. All material is hot dip galvanized to for maximum protection.



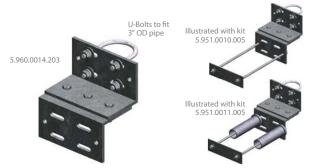
Kit #	Description	Qty	Wt
Small Clip Mour	nt Kits		
5.960.0011.200	Order u-bolts seperately	Ea	6.6
5.960.0011.201	2 ³ / ₈ " OD pipe	Ea	7.3
5.960.0011.202	3" OD pipe	Ea	7.4
5.960.0011.203	3½" OD pipe	Ea	7.4

Note: Two 9/16" holes are spaced on 6" centers.



Kit #	Description	Qty	Wt
Medium Clip Mo	ount Kits		
5.960.0012.200	Order u-bolts seperately	Ea	12.0
5.960.0012.201	2³/s" OD pipe	Ea	13.0
5.960.0012.202	3" OD pipe	Ea	13.0
5.960.0012.203	3½" OD pipe	Ea	13.0
5.960.0012.204	41/2" OD pipe	Ea	13.0

Note: Three 9/16" holes are spaced on 3" centers.



Kit #	Description	Qty	Wt
Large Clip Mour	nt Kits		
5.960.0013.200	Order u-bolts seperately	Ea	22.0
5.960.0013.201	2 ³ / ₈ " OD pipe	Ea	24.0
5.960.0013.202	3" OD pipe	Ea	24.0
5.960.0013.203	3½" OD pipe	Ea	24.0
5.960.0013.204	4½" OD pipe	Ea	24.0

Note: Three 9/16" holes are spaced on 3" centers.



Kit #	Description	Qty	Wt
Large Adjustabl	e Clip Mount Kits		
5.960.0014.200	Order u-bolts seperately	Ea	22.0
5.960.0014.201	23/8" OD pipe	Ea	23.0
5.960.0014.202	3" OD pipe	Ea	24.0
5.960.0014.203	3½" OD pipe	Ea	24.0
5.960.0014.204	4½" OD pipe	Ea	24.0

Note: Three 9/16" slots are spaced on 3" centers.



Light Standoff Wall Mounts

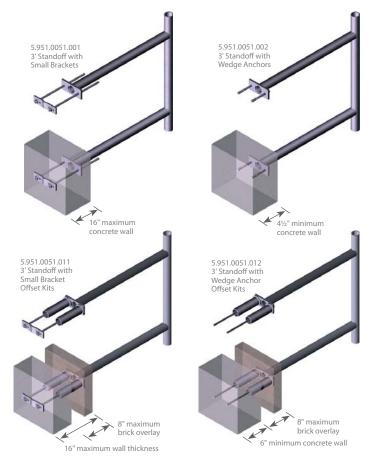
Light Standoff Wall Mounts are the complete wall mounting solution for wireless omni-directional antennas. They come in five standard offsets ranging from 2' to 6' in 1' increments.

To save time in ordering the wall mount brackets separately, we have pre-kitted the basic options shown on page 80. There are two standard wall brackets: one for thru-wall two-point connections to concrete walls up to 16" thick (small bracket kits), and the other for partial wall penetration (wedge anchor kits). Also, there are two offset brackets to accommodate attachment to concrete walls with an external overlay such as brick. The small offset bracket will fit walls with a combined 16" thickness with a maximum 8" overlay. The wedge anchor offset kits can anchor into a 6" minimum concrete wall with an 8" maximum overlay. Please review page 80 descriptions for further clarification on the mounting brackets.

All material is hot dip galvanized to weather the elements.

Quick G	Quick Guide					
Size lays	5 offset sizes and 4 mounting options	Mounts to	Concrete walls with, and without, over-			
Design	One piece welded frame	Material	Hot dip galvanized steel			
Feature	2 ³ %" OD x 3' mounting pipe	Order Separately	N/A			

Kit #	Includes	Qty	Wt
Light - 2' Stando	off		
5.951.0050.001	Small Bracket Kits	Ea	39
5.951.0050.002	Wedge Anchor Kits	Ea	33
5.951.0050.011	Small Bracket Offset Kits	Ea	52
5.951.0050.012	Wedge Anchor Offset Kits	Ea	50
Light - 3' Stando	off		
5.951.0051.001	Small Bracket Kits	Ea	47
5.951.0051.002	Wedge Anchor Kits	Ea	41
5.951.0051.011	Small Bracket Offset Kits	Ea	60
5.951.0051.012	Wedge Anchor Offset Kits	Ea	57

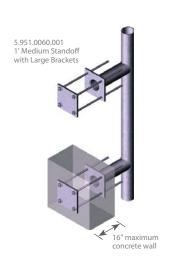


Kit #	Includes	Qty	Wt		
Light - 4' Standoff					
5.951.0052.001	Small Bracket Kits	Ea	62		
5.951.0052.002	Wedge Anchor Kits	Ea	56		
5.951.0052.011	Small Bracket Offset Kits	Ea	75		
5.951.0052.012	Wedge Anchor Offset Kits	Ea	72		
Light - 5' Stando	off				
5.951.0053.001	Small Bracket Kits	Ea	69		
5.951.0053.002	Wedge Anchor Kits	Ea	64		
5.951.0053.011	Small Bracket Offset Kits	Ea	83		
5.951.0053.012	Wedge Anchor Offset Kits	Ea	80		
Light - 6' Stando	off				
5.951.0054.001	Small Bracket Kits	Ea	77		
5.951.0054.002	Wedge Anchor Kits	Ea	71		
5.951.0054.011	Small Bracket Offset Kits	Ea	90		
5.951.0054.012	Wedge Anchor Offset Kits	Ea	88		



Medium Standoff Wall Mounts

Medium Standoff Wall Mounts are offered in three sizes (1', 2', and 3') to suit your specific application. Its versatile 3½" ODx52" long pipe can accommodate small dishes, t-frames and most wireless or panel antennas. Like the light standoffs on page 78, the medium standoffs are offered in two standard wall brackets and two offset brackets to accommodate the majority of concrete wall installations. Please review pages 78 and 80 for descriptions and further clarification on the mounting brackets. All material is hot dip galvanized.



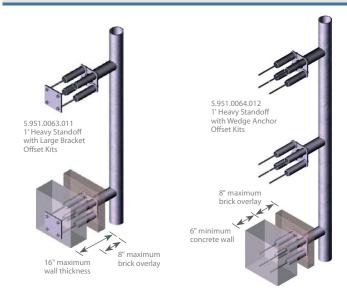


Kit #	Includes	Qty	Wt
Medium - 1' Standoff			
5.951.0060.001	Large Bracket Kits	Ea	84
5.951.0060.002	Wedge Anchor Kits	Ea	65
5.951.0060.011	Large Bracket Offset Kits	Ea	111
5.951.0060.012	Wedge Anchor Offset Kits	Ea	97
Medium - 2' Sta	ndoff		
5.951.0061.001	Large Bracket Kits	Ea	100
5.951.0061.002	Wedge Anchor Kits	Ea	81
5.951.0061.011	Large Bracket Offset Kits	Ea	127
5.951.0061.012	Wedge Anchor Offset Kits	Ea	113
Medium - 3' Sta	ndoff		
5.951.0062.001	Large Bracket Kits	Ea	125
5.951.0062.002	Wedge Anchor Kits	Ea	105
5.951.0062.011	Large Bracket Offset Kits	Ea	151
5.951.0062.012	Wedge Anchor Offset Kits	Ea	138

Heavy Standoff Wall Mounts

Heavy Standoff Wall Mounts are capable of holding large 12' microwave dishes. The $4\frac{1}{2}$ " OD mounting pipe is available in two lengths, 6' and 8', and has a standard 1' offset. Similar to light and medium standoffs, heavy standoffs are offered in two standard wall brackets and two offset brackets to accommodate most concrete wall mounting scenarios. Please review pages 78 and 80 for descriptions and further clarification on the wall mounting brackets. All material is hot dip galvanized.

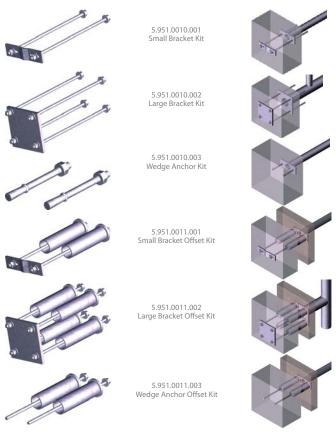
Quick G	uide		
Size	5 offset sizes and 4 mounting options	Mounts to	Concrete walls with, and without, overlays
Design	One piece welded frame	Material	Hot dip galvanized steel
Feature	3½" x 52" pipe mount and Orde 4½" x 6' or 8' pipe mounts	r Separately	Wireless Frames (25)



Kit #	Includes	Qty	Wt
Heavy - 1' Stand	loff with 4½" x 6' Pipe		
5.951.0063.001	Large Bracket Kits	Ea	117
5.951.0063.002	Wedge Anchor Kits	Ea	97
5.951.0063.011	Large Bracket Offset Kits	Ea	143
5.951.0063.012	Wedge Anchor Offset Kits	Ea	130
Heavy - 1' Stand	loff with 4½" x 8' Pipe		
5.951.0064.001	Large Bracket Kits	Ea	164
5.951.0064.002	Wedge Anchor Kits	Ea	134
5.951.0064.011	Large Bracket Offset Kits	Ea	203
5.951.0064.012	Wedge Anchor Offset Kits	Ea	183







Kit #	Description	Qty	Wt
Standard Bracke	ets		
5.951.0010.001	Small Bracket Kit	Ea	4.0
5.951.0010.002	Large Bracket Kit	Ea	12.0
5.951.0010.003	Wedge Anchor Kit	Ea	1.0
5.951.0010.004	Adhesive Capsule Kit	Ea	0.2
5.951.0010.005	Clip Angle Bracket Kit	Ea	4.0
Offset Brackets			
5.951.0011.001	Small Bracket Offset Kit	Ea	11.0
5.951.0011.002	Large Bracket Offset Kit	Ea	25.0
5.951.0011.003	Wedge Anchor Offset Kit	Ea	9.2
5.951.0011.005	Clip Angle Bracket Offset Kit	Ea	11.0
Stabilizer Assem	nblies		
5.951.0014.001	Stabilizer Clip, with Small Bracket	Ea	9.2
5.951.0014.002	Stabilizer Clip, with Wedge Anchors	Ea	6.3
5.951.0014.011	Stabilizer Clip, Small Offset Bracket	Ea	16.0
5.951.0014.012	Stabilizer Clip, Wedge Offset Anchors	Ea	15.0
Stabilizer Assem	nblies		
5.951.1014.012	3/4" x 10" long Sleeve Pipe	Ea	1.1

Wall Mount Brackets

Wall Mount Brackets can be purchased separately and will easily fit any Trylon standoff (pages 2 to 7), single arm standoff (page 16), or T-frame configuration (pages 25 to 29).

Standard brackets and offset brackets accommodate different types of wall mount applications. All material is hot dip galvanized.

STANDARD BRACKETS

Standard Wall Mount Brackets provide the ideal concrete wall mounting solution, while minimizing drilling impact during installation. Five assembly options are available: small bracket, large bracket, wedge anchor, adhesive capsule, and clip angle bracket.

The small bracket is installed via a thru-wall two-point connection of 1/2" threaded rods and a small backing plate. The large bracket is installed via a thru-wall four-point connection of 1/2" threaded rods and a larger square backer plate. The wedge anchor is installed with an expansion bolt and is used when partial wall penetration is desired. The adhesive kit includes two tubes for 1/2" anchors. While the clip angle bracket is specific for the Clip Mount Kits on page 77. Note, both the small, large, and clip angle brackets can attach to concrete walls up to 16" thickness, whereas the wedge anchor requires a minimum wall thickness of 4½" for proper anchoring.

OFFSET BRACKETS

Wall Mounted Offset Brackets provide the mounting alternative for concrete walls with brick or siding overlays. Four offset assembly options are available: small bracket, large bracket, wedge anchor, and clip angle brackets.

The small, large, and clip angle offset brackets have 1/2" rods, backing plates and offset sleeves that fit up to a combined 16" wall thickness, but this includes a maximum 8" exterior overlay. The wedge anchor offset assembly utilizes 1/2" rods, offset sleeves and an adhesive compound anchored to a minimum 6" concrete wall thickness with a maximum 8" exterior thickness.

STABILIZER CLIPS

Wall Mounted Stabilizer Clips are used to attach the stabilizer arms of microwave dishes to various types of walls. Four options have been kitted using standard and offset brackets with our standard stabilizer clip.







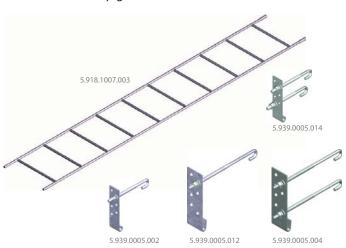


Climbing Ladders

Trylon offers two types of climbing ladders, a 3/4" solid round rail option and a $2\frac{3}{8}$ " OD pipe rail option. Each has their own unique characteristics and is offered in four incremental lengths (5', 10', 15', and 20').

The solid round ladder has 3/4" rails and rungs on 18" and 12" centers, respectively. It includes a welded splice tube at the top end for quick and easy slip-fit installation. There are four backing options that cover most tower attachment applications. Other types of attachments are available on page 82 for review.

All material is hot dip galvanized.



Kit #	Ladder Length	Qty	Wt
Solid Round Clir	nbing Ladder Kits		
5.918.1007.001	20'	Ea	110
5.918.1007.002	15'	Ea	83
5.918.1007.003	10'	Ea	55
5.918.1007.004	5'	Ea	28
Backing Assemb	olies (optional)		
5.939.0005.002	Small Angle Clip Kit for angle members up to 4" in size	Ea	1.3
5.939.0005.004	Small Universal Clip Kit for angle members up to 4" in size, or round members up to $4\frac{1}{2}$ " OD		1.7
5.939.0005.012	Large Angle Clip Kit for angle members up to 4" to 8" in size	Ea	2.9
5.939.0005.014	Large Universal Clip Kit for angle members up to 4" to 8" in size, or round members up to 6" OD	Ea	3.9

Note: Splice hardware integral with ladder section.

External Climbing Ladder Kits

These pre-kitted assemblies utilize both the Climbing Ladder Bracket kits in conjunction with our solid round ladders to create external leg mounted ladder kits.



Kit #	Description	Qty	Wt
S/R Climbing La	dder Kits with Small Backing Assemblies	(SBA)	
5.918.0105.001	5' S/R Ladder with 2 SBA kits	Ea	50
5.918.0110.001	10' S/R Ladder with 3 SBA kits	Ea	89
5.918.0115.001	15' S/R Ladder with 5 SBA kits	Ea	138
5.918.0120.001	20' S/R Ladder with 6 SBA kits	Ea	177
S/R Climbing La	dder Kits with Large Backing Assemblies	(LBA)	
5.918.0105.002	5' S/R Ladder with 2 LBA kits	Ea	57
5.918.0110.002	10' S/R Ladder with 3 LBA kits	Ea	99
5.918.0115.002	15' S/R Ladder with 5 LBA kits	Ea	156
5.918.0120.002	20' S/R Ladder with 6 LBA kits	Ea	198



Kit #	Description	Qty	Wt
S/R Climbing La	dder Kits for Monopole Sections		
5.918.0140.005	5' S/R Ladder for 5' Monopole	Ea	37
5.918.0141.010	10' S/R Ladder for 10' Monopole	Ea	73
5.918.0142.015	15' S/R Ladder for 15' Monopole	Ea	110
5.918.0143.020	20' S/R Ladder for 20' Monopole	Ea	146
5.918.0144.025	25' S/R Ladder for 25' Monopole	Ea	183
5.918.0145.030	30' S/R Ladder for 30' Monopole	Ea	219
5.918.0146.035	35' S/R Ladder for 35' Monopole	Ea	256
5.918.0147.040	40' S/R Ladder for 40' Monopole	Ea	292

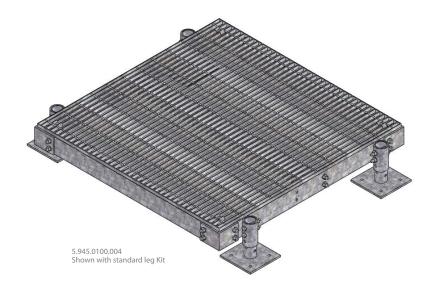


Equipment Platforms

Trylon's equipment platforms provide a stable base for placement of communications shelters on a rooftop or at a land site location. Available off-the-shelf in configurations listed below. Custom platforms are also available on a special order basis for projects requiring multiple units.

All material is hot dip galvanized to weather the elements.

Kit #	Description	Qty	Weight		
3' x 3' Equipment Pla	3' x 3' Equipment Platform, 5-3/4" to 9-1/2" Adjustable Leg Height				
5.945.0100.006	Unassembled	Ea	325		
5.945.0100.106	Pre-assembled	Ea	325		
4' x 4' Equipment Pla	ntform, 5-3/4" to 9-1/2" Adjustable Leg Height				
5.945.0100.007	Unassembled	Ea	360		
5.945.0100.007	Pre-assembled	Ea	360		



Kit #	Description	Qty	Weight
Optional Base Feet Kit			
5.945.0100.008	(4) Adjustable legs height up to 21"	Ea	183



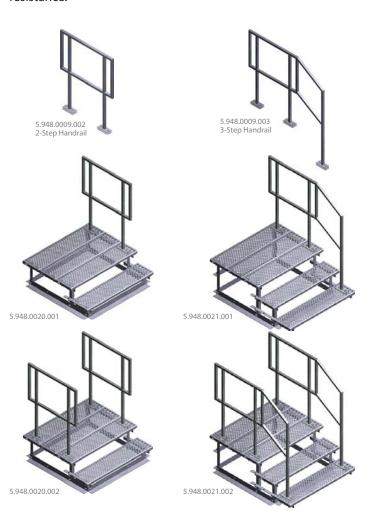
Shelter Steps

Trylon offers two standard step styles (2-Step and 3-Step) that cover the majority of shelter or building access requirements. The smaller 2-Step is 4' wide by 4' deep by 15" high, whereas the larger 3-Step is 4' wide by 5' deep by 22½" high.

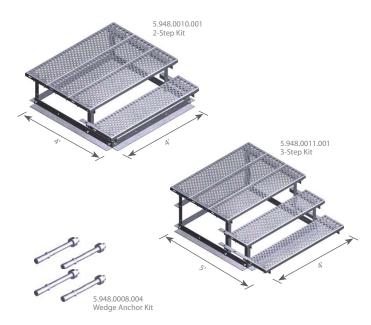
Handrails are also offered in both step styles. These can be purchased for single or double-sided application, or even separately at a later date if the need requires.

Sold separately are wedge anchors to mount the step's base angles to ballast or counterweight such as patio stones or a concrete deck. Trylon recommends a minimum of four anchors to properly secure the steel step to the ballast.

All material is hot dip galvanized for maximum corrosion resistance.



Quick Guide		
Size 2-Step and 3 versions	-Step Mounts to	Patio stone or concrete deck
Design Bolt togethe	r Material	Hot dip galvanized steel
Feature Serrated Grip and Handra		Wedge anchors and patio stones



Kit #	Description	Qty	Wt
Shelter Steps			
5.948.0010.001	2-Step Kit (4' wide x 4' deep x 15" high)	Ea	194
5.948.0011.001	3-Step Kit (4' wide x 5' deep x 22½" high)	Ea	255
Handrail Kits			
5.948.0009.002	2-Step Handrail Kit	Ea	38
5.948.0009.003	3-Step Handrail Kit	Ea	55
Shelter Steps wi	th Handrail Kits		
5.948.0020.001	2-Step Kit with Single Handrail (4' wide x 4' deep x 15" high)	Ea	232
5.948.0020.002	2-Step Kit with Double Handrail (4' wide x 4' deep x 15" high)	Ea	269
5.948.0021.001	3-Step Kit with Single Handrail (4' wide x 5' deep x 22½" high)	Ea	310
5.948.0021.002	3-Step Kit with Double Handrail (4' wide x 5' deep x 22½" high)	Ea	365
Wedge Anchors			
5.948.0008.004	Wedge Anchor Kit (contains four 1/2" x 4½ expansion bolts)	Ea	2

Trylon 21 South Field Drive, Elmira, ON N3B 0A6





Cable Safety Climb System

(Ladder Mount Design)

- OSHA compliant, ANSI & CSA certified, CE certified in Europe.
- Operates on highest quality, 3/8" diameter, 7x19 strand, galvanized aeronautic cable. Also operates on 5/16" diameter.
- Smooth slider (sleeve) that reduces "snags" during descent, thereby helping to overcome "free climbing."
- Slider is made entirely of stainless steel, with all stainless steel components.
- Slider easily installed with one hand.
- Factory-installed termination at top of cable eliminates installer liability. Easier installation too!
- Quik-tension[™] feature makes cable tensioning easy and fast.
- Mounts to ladder rungs up to 1¼" OD.
- Intermediate cable guides provided every 25' (7.62m).
- Unique 2-in-1 top bracket and energy absorber.
- Full line of retrofit accessories available for older towers.







Slider

4



Pre-terminated

Description



Гор Bracket Quik-tension™ Turnbuckle

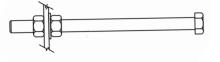


Kit #	Description	Qty	Wt
Safety Cable Ki	ts, no slider		
4.99.0220.000	20' Safety Cable Ladder Kit	Ea	44
4.99.0250.000	50' Safety Cable Ladder Kit	Ea	47
4.99.0300.000	100' Safety Cable Ladder Kit	Ea	60
4.99.0305.000	150' Safety Cable Ladder Kit	Ea	75
4.99.0310.000	200' Safety Cable Ladder Kit	Ea	87
4.99.0315.000	250' Safety Cable Ladder Kit	Ea	102
4.99.0320.000	300' Safety Cable Ladder Kit	Ea	117
4.99.0325.000	350' Safety Cable Ladder Kit	Ea	129
4.99.0330.000	400' Safety Cable Ladder Kit	Ea	144
4.99.0335.000	450' Safety Cable Ladder Kit	Ea	158
4.99.0340.000	500' Safety Cable Ladder Kit	Ea	173
4.99.0345.000	550' Safety Cable Ladder Kit*	Ea	226
4.99.0350.000	600' Safety Cable Ladder Kit*	Ea	279
4.99.0355.000	650' Safety Cable Ladder Kit*	Ea	332
4.99.0360.000	700' Safety Cable Ladder Kit*	Ea	385
4.99.0365.000	750' Safety Cable Ladder Kit*	Ea	438
4.99.0370.000	800' Safety Cable Ladder Kit*	Ea	491

	•		
4.99.0300.000	100' Safety Cable Ladder Kit	Ea	60
4.99.0305.000	150' Safety Cable Ladder Kit	Ea	75
4.99.0310.000	200' Safety Cable Ladder Kit	Ea	87
4.99.0315.000	250' Safety Cable Ladder Kit	Ea	102
4.99.0320.000	300' Safety Cable Ladder Kit	Ea	117
4.99.0325.000	350' Safety Cable Ladder Kit	Ea	129
4.99.0330.000	400' Safety Cable Ladder Kit	Ea	144
4.99.0335.000	450' Safety Cable Ladder Kit	Ea	158
4.99.0340.000	500' Safety Cable Ladder Kit	Ea	173
4.99.0345.000	550' Safety Cable Ladder Kit*	Ea	226
4.99.0350.000	600' Safety Cable Ladder Kit*	Ea	279
4 00 0255 000	6EO Cafaty Cabla Laddor Vit*	Ea	222

Step Bolts

4.99.0101.001



3/8" or 5/16" Cougar™ Cable Slider

K	lit #	Description	Qty	Wt.
3	/8" J-Bolt Kits –	Hot Dip Galvanized		
li	ncludes 2 Hex N	luts & 1 Lock Washer		
4	.98.0100.010	5/8" x 8' long screw in	10/pk	20.0

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

^{*}Note: This kit uses a heavy duty top bracket (50lbs).



Bulk Pipe

Description Qty 1.90" OD Pipe - Hot Dip Galvanized 5.960.1065.001 1.90" OD x 1' Pipe (schedule 40) Ea 3 5.960.1065.002 1.90" OD x 2' Pipe (schedule 40) Ea 6 **5.960.1065.003** 1.90" OD x 3' Pipe (schedule 40) 9 Fa 5.960.1065.004 1.90" OD x 4' Pipe (schedule 40) Ea 12 5.960.1065.005 1.90" OD x 5' Pipe (schedule 40) Ea 14 1.90" OD x 6' Pipe (schedule 40) 17 5.960.1065.006 Ea 1.90" OD x 7' Pipe (schedule 40) 5.960.1065.007 Ea 20 5.960.1065.008 1.90" OD x 8' Pipe (schedule 40) Ea 23 **5.960.1065.009** 1.90" OD x 9' Pipe (schedule 40) 26 Fa **5.960.1065.010** 1.90" OD x 10' Pipe (schedule 40) 29 **5.960.1065.011** 1.90" OD x 11' Pipe (schedule 40) 32 Ea 5.960.1065.012 1.90" OD x 12' Pipe (schedule 40) Ea 34 5.960.1065.013 1.90" OD x 13' Pipe (schedule 40) Ea 37 **5.960.1065.014** 1.90" OD x 14' Pipe (schedule 40) 40 Ea **5.960.1065.015** 1.90" OD x 15' Pipe (schedule 40) Ea 43 **5.960.1065.016** 1.90" OD x 16' Pipe (schedule 40) Fa 46 5.960.1065.017 1.90" OD x 17' Pipe (schedule 40) Ea 49 5.960.1065.018 1.90" OD x 18' Pipe (schedule 40) Ea 52 5.960.1065.019 1.90" OD x 19' Pipe (schedule 40) 54 Ea **5.960.1065.020** 1.90" OD x 20' Pipe (schedule 40) Ea 57 **5.960.1065.021** 1.90" OD x 21' Pipe (schedule 40) 60 23/8" OD Pipe – Hot Dip Galvanized **5.960.1066.001** 2³/₈" OD x 1' Pipe (schedule 40) Ea 4 **5.960.1066.002** 2³/₈" OD x 2' Pipe (schedule 40) 8 Ea **5.960.1066.003** 23/8" OD x 3' Pipe (schedule 40) Ea 12 5.960.1066.004 23/8" OD x 4' Pipe (schedule 40) Ea 16 **5.960.1066.005** 23/8" OD x 5' Pipe (schedule 40) 19 Ea **5.960.1066.006** 23/8" OD x 6' Pipe (schedule 40) Ea 23 5.960.1066.007 23/8" OD x 7' Pipe (schedule 40) Ea 27 23/8" OD x 8' Pipe (schedule 40) Ea 31 5.960.1066.008 23/8" OD x 9' Pipe (schedule 40) 5.960.1066.009 Ea 35 **5.960.1066.010** 23/8" OD x 10' Pipe (schedule 40) Ea 39 **5.960.1066.011** 23/8" OD x 11' Pipe (schedule 40) 42 Ea **5.960.1066.012** 2³/₈" OD x 12' Pipe (schedule 40) Ea 46 **5.960.1066.013** 23/8" OD x 13' Pipe (schedule 40) Fa 50 **5.960.1066.014** 23/8" OD x 14' Pipe (schedule 40) Ea 54 5.960.1066.015 23/8" OD x 15' Pipe (schedule 40) Ea 58 **5.960.1066.016** 2³/₈" OD x 16' Pipe (schedule 40) 62 Ea **5.960.1066.017** 2³/₈" OD x 17' Pipe (schedule 40) Ea 65 **5.960.1066.018** 2³/₈" OD x 18' Pipe (schedule 40) Ea 69 5.960.1066.019 23/8" OD x 19' Pipe (schedule 40) Ea 73 5.960.1066.020 23/8" OD x 20' Pipe (schedule 40) 77 Ea **5.960.1066.021** 2³/₈" OD x 21' Pipe (schedule 40) 81 Ea 21/8" OD Pipe - Hot Dip Galvanized **5.960.1067.001** 2⁷/₈" OD x 1' Pipe (schedule 40) Ea 6 **5.960.1067.002** 2⁷/₈" OD x 2' Pipe (schedule 40) 12 Ea **5.960.1067.003** 2⁷/₈" OD x 3' Pipe (schedule 40) Ea 18 **5.960.1067.004** 2⁷/₈" OD x 4' Pipe (schedule 40) Fa 25 **5.960.1067.005** 2⁷/₈" OD x 5' Pipe (schedule 40) Ea 31 5.960.1067.006 2⁷/₈" OD x 6' Pipe (schedule 40) Ea 37 5.960.1067.007 27/8" OD x 7' Pipe (schedule 40) 43 Ea **5.960.1067.008** 2⁷/₈" OD x 8' Pipe (schedule 40) Ea 49 5.960.1067.009 2⁷/₈" OD x 9' Pipe (schedule 40) Ea 55 5.960.1067.010 2⁷/₈" OD x 10' Pipe (schedule 40)

All pipe are hot dip galvanized and meet ASTM Material Specification Grade A500C or better.

Kit #	Description	Qty	Wt.
27/8" OD Pipe - H	lot Dip Galvanized (continued)		
5.960.1067.011	2 ⁷ / ₈ " OD x 11' Pipe (schedule 40)	Ea	67
5.960.1067.012	2 ⁷ / ₈ " OD x 12' Pipe (schedule 40)	Ea	73
5.960.1067.013	2 ⁷ / ₈ " OD x 13' Pipe (schedule 40)	Ea	79
5.960.1067.014	2 ⁷ / ₈ " OD x 14' Pipe (schedule 40)	Ea	85
5.960.1067.015	2 ⁷ / ₈ " OD x 15' Pipe (schedule 40)	Ea	92
5.960.1067.016	27/8" OD x 16' Pipe (schedule 40)	Ea	98
5.960.1067.017	27/8" OD x 17' Pipe (schedule 40)	Ea	104
5.960.1067.018	2 ⁷ / ₈ " OD x 18' Pipe (schedule 40)	Ea	110
5.960.1067.019	2 ⁷ / ₈ " OD x 19' Pipe (schedule 40)	Ea	116
5.960.1067.019	27/8" OD x 20' Pipe (schedule 40)	Ea	122
5.960.1067.021	2 ⁷ / ₈ " OD x 21' Pipe (schedule 40)	Ea	128
	Hot Dip Galvanized	Lu	120
· · · · · · · · · · · · · · · · · · ·	•	_	-
5.960.1068.001	3½" OD x 1' Pipe (schedule 40)	Ea	8
5.960.1068.002	3½" OD x 2' Pipe (schedule 40)	Ea	16
5.960.1068.003	3½" OD x 3' Pipe (schedule 40)	Ea	24
5.960.1068.004	3½" OD x 4' Pipe (schedule 40)	Ea	32
5.960.1068.005	3½" OD x 5' Pipe (schedule 40)	Ea	40
5.960.1068.006	3½" OD x 6' Pipe (schedule 40)	Ea	48
5.960.1068.007	3½" OD x 7' Pipe (schedule 40)	Ea	56
5.960.1068.008	3½" OD x 8' Pipe (schedule 40)	Ea	64
5.960.1068.009	3½" OD x 9' Pipe (schedule 40)	Ea	72
5.960.1068.010	3½" OD x 10' Pipe (schedule 40)	Ea	80
5.960.1068.011	3½" OD x 11' Pipe (schedule 40)	Ea	88
5.960.1068.012	3½" OD x 12' Pipe (schedule 40)	Ea	96
5.960.1068.013	3½" OD x 13' Pipe (schedule 40)	Ea	104
5.960.1068.014	3½" OD x 14' Pipe (schedule 40)	Ea	112
5.960.1068.015	3½" OD x 15' Pipe (schedule 40)	Ea	120
5.960.1068.016	3½" OD x 16' Pipe (schedule 40)	Ea	128
5.960.1068.017	3½" OD x 17' Pipe (schedule 40)	Ea	136
5.960.1068.018	3½" OD x 18' Pipe (schedule 40)	Ea	144
5.960.1068.019	3½" OD x 19' Pipe (schedule 40)	Ea	151
5.960.1068.020	3½" OD x 20' Pipe (schedule 40)	Ea	159
5.960.1068.021	3½" OD x 21' Pipe (schedule 40)	Ea	167
	Hot Dip Galvanized		
5.960.1070.001	4½" OD x 1' Pipe (schedule 40)	Ea	12
5.960.1070.002	4½" OD x 2' Pipe (schedule 40)	Ea	23
5.960.1070.003	4½" OD x 3' Pipe (schedule 40)	Ea	34
5.960.1070.004	4½" OD x 4' Pipe (schedule 40)	Ea	46
5.960.1070.005	4½" OD x 5' Pipe (schedule 40)	Ea	57
5.960.1070.006	4½" OD x 6' Pipe (schedule 40)	Ea	68
5.960.1070.007	4½" OD x 7' Pipe (schedule 40)	Ea	80
5.960.1070.008	4½" OD x 8' Pipe (schedule 40)	Ea	91
5.960.1070.009	4½" OD x 9' Pipe (schedule 40)	Ea	102
5.960.1070.010	4½" OD x 10' Pipe (schedule 40)	Ea	114
5.960.1070.011	4½" OD x 11' Pipe (schedule 40)	Ea	125
5.960.1070.012	4½" OD x 12' Pipe (schedule 40)	Ea	136
5.960.1070.013	4½" OD x 13' Pipe (schedule 40)	Ea	148
5.960.1070.014	4½" OD x 14' Pipe (schedule 40)	Ea	159
5.960.1070.015	4½" OD x 15' Pipe (schedule 40)	Ea	170
5.960.1070.016	4½" OD x 16' Pipe (schedule 40)	Ea	182
5.960.1070.017	4½" OD x 17' Pipe (schedule 40)	Ea	193
5.960.1070.018	4½" OD x 18' Pipe (schedule 40)	Ea	204
5.960.1070.019	4½" OD x 19' Pipe (schedule 40)	Ea	216
5.960.1070.020	4½" OD x 20' Pipe (schedule 40)	Ea	227
5.960.1070.021	4½" OD x 21' Pipe (schedule 40)	Ea	238





J-Bolt Kits



Kit #	Description	Qty	Wt.
3/8" J-Bolt Kits -	Hot Dip Galvanized		
5.963.1001.088	3/8" x 8" J-Bolt Kit (6" thread)	10/pk	3.0
1/2" J-Bolt Kits -	Hot Dip Galvanized		
5.963.1001.087	1/2" x 5" J-Bolt Kit (3" thread)	10/pk	6.0
5.963.1001.083	1/2" x 8" J-Bolt Kit (6" thread)	10/pk	7.0
5.963.1001.084	1/2" x 13" J-Bolt Kit (8" thread)	10/pk	10.0

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

Threaded Rods



Kit #	Description	Qty	Wt.
3/8" Threaded R	ods – Hot Dip Galvanized		
5.963.1019.108	3/8" x 8" long Threaded Rod Kit	10/pk	3.0
5.963.1019.148	3/8" x 48" long Threaded Rod Kit	10/pk	15.7
1/2" Threaded R	ods – Hot Dip Galvanized		
5.963.1019.208	1/2" x 8" long Threaded Rod Kit	10/pk	6.9
5.963.1019.210	1/2" x 10" long Threaded Rod Kit	10/pk	7.5
5.963.1019.213	1/2" x 13" long Threaded Rod Kit	10/pk	9.1
5.963.1019.218	1/2" x 18" long Threaded Rod Kit	10/pk	11.9
5.963.1019.224	1/2" x 24" long Threaded Rod Kit	10/pk	15.2
5.963.1019.230	1/2" x 30" long Threaded Rod Kit	10/pk	18.6
5.963.1019.236	1/2" x 36" long Threaded Rod Kit	10/pk	21.9
5.963.1019.242	1/2" x 42" long Threaded Rod Kit	10/pk	25.1
3/4" Threaded R	ods – Hot Dip Galvanized		
5.963.1019.424	3/4" x 24" long Threaded Rod Kit	10/pk	34.4
5.963.1019.442	3/4" x 42" long Threaded Rod Kit	10/pk	57.0
3/8" Threaded R	ods – Stainless Steel		
5.963.1020.124	3/8" x 24" long Threaded Rod Kit	10/pk	11.2

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

U-Bolt Kits



Each U-Bolt includes u-bolt, 2 flat washers, 2 lock washers and 2 hex nuts

Kit #	Description	Qty	Wt.
3/8" U-Bolt Kits	– Hot Dip Galvanized		
5.963.1001.001	3/8" U-Bolt (fits 3/4" OD round)	10/pk	2.0
1/2" U-Bolt Kits	– Hot Dip Galvanized		
5.963.1001.002	1/2" U-Bolt (fits 1" OD round)	10/pk	5.9
5.963.1001.003	1/2" U-Bolt (fits 11/4" OD round)	10/pk	5.9
5.963.1001.004	1/2" U-Bolt (fits 11/2" OD round)	10/pk	6.4
5.963.1001.005	1/2" U-Bolt (fits 1¾" OD round)	10/pk	6.4
5.963.1001.006	1/2" U-Bolt (fits 2" OD round)	10/pk	7.0
5.963.1001.007	1/2" U-Bolt (fits 21/4" OD round)	10/pk	7.5
5.963.1001.205	1/2" U-Bolt (fits 23/8" OD round)	10/pk	7.9
5.963.1001.208	1/2" U-Bolt (fits 3" OD round)	10/pk	8.9
5.963.1001.206	1/2" U-Bolt (fits 3½" OD round)	10/pk	8.9
5.963.1001.207	1/2" U-Bolt (fits 41/2" OD round)	10/pk	10.9
5/8" U-Bolt Kits	– Hot Dip Galvanized		
5.963.1001.008	5/8" U-Bolt (fits 21/2" OD round)	10/pk	18.0
5.963.1001.009	5/8" U-Bolt (fits 3" OD round)	10/pk	19.0
5.963.1001.010	5/8" U-Bolt (fits 31/2" OD round)	10/pk	21.0
5.963.1001.011	5/8" U-Bolt (fits 4" OD round)	10/pk	22.0
5.963.1001.012	5/8" U-Bolt (fits 41/2" OD round)	10/pk	23.0
3/4" U-Bolt Kits	– Hot Dip Galvanized		
5.963.1001.013	3/4" U-Bolt (fits 55%" OD round)	10/pk	40.0
5.963.1001.014	3/4" U-Bolt (fits 65%" OD round)	10/pk	44.0

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

Accessories (U.S. List)



Tower Accessories

Hex Nuts



Kit #	Description	Qty	Wt.
Hex Nuts – I	Hot Dip Galvanized		
5.1201050	3/8" Hex Nut (Grade 5)	20/pk	0.4
5.1201120	1/2" Hex Nut (Grade 5)	20/pk	1.3
5.1201160	5/8" Hex Nut (Grade 5)	20/pk	2.4
5.1201190	3/4" Hex Nut (Grade 5)	20/pk	3.0
5.1201220	1" Hex Nut (Grade 5)	20/pk	8.5

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 20.

Lock Washers



Kit #	Description	Qty	Wt.
Lock Washers	– Hot Dip Galvanized		
5.1201051	3/8" Lock Washer	20/pk	0.1
5.1201121	1/2" Lock Washer	20/pk	0.2
5.1201161	5/8" Lock Washer	20/pk	0.5
5.1201191	3/4" Lock Washer	20/pk	0.6
5.1201221	1" Lock Washer	20/pk	1.2

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 20.

Flat Washers



Kit #	Description	Qty	Wt.
Flat Washers	– Hot Dip Galvanized		
5.1201053	3/8" Flat Washer (Grade 5)	20/pk	0.2
5.1201122	1/2" Flat Washer (Grade 5)	20/pk	0.4
5.1201162	5/8" Flat Washer (Grade 5)	20/pk	0.8
5.1201192	3/4" Flat Washer (Grade 5)	20/pk	0.9

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 20.

Bolts(Grade 5)



Kit #	Description	Qty	Wt.
3/8" Grade 5 B	olts - Hot Dip Galvanized		
5.1201062	3/8" x 11/4" Bolt (1" thread)	20/pk	1.0
5.1201063	3/8" x 11/2" Bolt (1" thread)	20/pk	1.1
5.1201064	3/8" x 1¾" Bolt (1" thread)	20/pk	1.2
5.1201065	3/8" x 2" Bolt (1" thread)	20/pk	1.6
5.1201066	3/8" x 21/4" Bolt (1" thread)	20/pk	1.8
5.1201067	3/8" x 21/2" Bolt (1" thread)	20/pk	2.0
5.1201068	3/8" x 2¾" Bolt (1" thread)	20/pk	2.2
5.1201069	3/8" x 3" Bolt (1" thread)	20/pk	2.4
5.1201070	3/8" x 31/2" Bolt (1" thread)	20/pk	2.6
5.1201071	3/8" x 4" Bolt (1" thread)	20/pk	2.8
5.1201072	3/8" x 41/2" Bolt (1" thread)	20/pk	3.0
5.1201073	3/8" x 5" Bolt (1" thread)	20/pk	3.2
1/2" Grade 5 B	olts - Hot Dip Galvanized		
5.1201130	1/2" x 1" Bolt (1" thread)	20/pk	1.9
5.1201131	1/2" x 11/4" Bolt (1" thread)	20/pk	2.2
5.1201132	1/2" x 1½" Bolt (1" thread)	20/pk	2.5
5.1201133	1/2" x 1¾" Bolt (1" thread)	20/pk	2.7
5.1201134	1/2" x 2" Bolt (1" thread)	20/pk	3.0
5.1201135	1/2" x 21/4" Bolt (1" thread)	20/pk	3.3
5.1201136	1/2" x 21/2" Bolt (1" thread)	20/pk	3.6
5.1201137	1/2" x 2¾" Bolt (1" thread)	20/pk	3.9
5.1201138	1/2" x 3" Bolt (1" thread)	20/pk	4.1
5.1201139	1/2" x 31/4" Bolt (1" thread)	20/pk	4.4
5.1201140	1/2" x 3½" Bolt (1" thread)	20/pk	4.7
5.1201141	1/2" x 3¾" Bolt (1" thread)	20/pk	5.0
5.1201142	1/2" x 4" Bolt (1" thread)	20/pk	5.3
5.1201144	1/2" x 4½" Bolt (1" thread)	20/pk	5.8
5.1201146	1/2" x 5" Bolt (1" thread)	20/pk	6.4
5.1201150	1/2" x 6" Bolt (1" thread)	20/pk	7.5
1/2" Grade 5 B	olts (Full Thread) - Hot Dip Galvanized	1	
5.1201346	1/2" x 2" Bolt (full thread)	20/pk	3.0
5.1201350	1/2" x 3" Bolt (full thread)	20/pk	4.1
5.1201354	1/2" x 4" Bolt (full thread)	20/pk	5.3
5.1201362	1/2" x 6" Bolt (full thread)	20/pk	7.5

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 20.



20/pk 15.1

20/pk 15.7

20/pk 16.3



Tower Accessories

Bolt Assemblies(A325)



5.12020765.1202077

5.1202078

Each A325 includes a bolt, flat washer, and hex nut

3/4" A325 Bolt Assemblies - Hot Dip Galvanized (Continued)
5.1202076 3/4" x 3" Bolt (13%" thread) 20/p

3/4" x 31/4" Bolt (13/8" thread)

3/4" x 31/2" Bolt (13/8" thread)

Kit #	Description	Qty	Wt.
1/2" A325 Bolt	Assemblies - Hot Dip Galvanized		
5.1202020	1/2" x 11/4" Bolt (1" thread)	20/pk	4.0
5.1202021	1/2" x 1½" Bolt (1" thread)	20/pk	4.2
5.1202022	1/2" x 1¾" Bolt (1" thread)	20/pk	4.5
5.1202023	1/2" x 2" Bolt (1" thread)	20/pk	4.8
5.1202024	1/2" x 21/4" Bolt (1" thread)	20/pk	5.1
5.1202025	1/2" x 2½" Bolt (1" thread)	20/pk	5.3
5.1202026	1/2" x 2¾" Bolt (1" thread)	20/pk	5.6
5.1202027	1/2" x 3" Bolt (1" thread)	20/pk	5.9
5.1202028	1/2" x 31⁄4" Bolt (1" thread)	20/pk	6.2
5.1202029	1/2" x 3½" Bolt (1" thread)	20/pk	6.4
5.1202030	1/2" x 3¾" Bolt (1" thread)	20/pk	6.7
5.1202031	1/2" x 4" Bolt (1" thread)	20/pk	7.0
5.1202034	1/2" x 5" Bolt (1" thread)	20/pk	8.1
5.1202035	1/2" x 5½" Bolt (1" thread)	20/pk	8.6
5.1202036	1/2" x 6" Bolt (1" thread)	20/pk	9.2
	Assemblies - Hot Dip Galvanized		
5.1202040	5/8" x 1¼" Bolt (1¼" thread)	20/pk	7.0
5.1202041	5/8" x 1½" Bolt (1¼" thread)	20/pk	7.4
5.1202042	5/8" x 1¾" Bolt (1¼" thread)	20/pk	7.8
5.1202043	5/8" x 2" Bolt (1¼" thread)	20/pk	8.3
5.1202044	5/8" x 21/4" Bolt (11/4" thread)	20/pk	8.7
5.1202045	5/8" x 2½" Bolt (1¼" thread)	20/pk	9.1
5.1202046	5/8" x 2¾" Bolt (1¼" thread)	20/pk	9.6
5.1202047	5/8" x 3" Bolt (1¼" thread)	20/pk	10.0
5.1202048	5/8" x 3¼" Bolt (1¼" thread)	20/pk	10.4
5.1202049	5/8" x 3½" Bolt (1¼" thread)	20/pk	10.9
5.1202050	5/8" x 3¾" Bolt (1¼" thread)	20/pk	11.3
5.1202051 5.1202052	5/8" x 4" Bolt (1¼" thread)	20/pk	11.7 12.2
5.1202052	5/8" x 4¼" Bolt (1¼" thread) 5/8" x 4½" Bolt (1¼" thread)	20/pk	12.2
5.1202053	· · · · · · · · · · · · · · · · · · ·	20/pk	13.0
5.1202055	5/8" x 4¾" Bolt (1¼" thread) 5/8" x 5" Bolt (1¼" thread)	20/pk 20/pk	13.4
5.1202057	5/8" x 5½" Bolt (1¼" thread)	20/pk	14.7
5.1202057	5/8" x 6" Bolt (1¼" thread)	20/pk	15.2
5.1202060	5/8" x 6½" Bolt (1¼" thread)	20/pk	16.0
5.1202062	5/8" x 7" Bolt (1¼" thread)	20/pk	16.9
	Assemblies - Hot Dip Galvanized	20/ μλ	10.5
5.1202070	3/4" x 1½" Bolt (1¾" thread)	20/pk	11.3
5.1202071	3/4" x 1¾" Bolt (1¾" thread)	20/pk	12.0
5.1202072	3/4" x 2" Bolt (1 ³ / ₈ " thread)	20/pk	12.5
5.1202073	3/4" x 2¼" Bolt (1¾" thread)	20/pk	13.2
5.1202074	3/4" x 2½" Bolt (1¾" thread)	20/pk	13.8
5.1202075	3/4" x 2¾" Bolt (1¾" thread)	20/pk	14.5

5.1202079	3/4" x 3¾" Bolt (1¾" thread)	20/pk	16.9
5.1202080	3/4" x 4" Bolt (13/8" thread)	20/pk	17.6
5.1202081	3/4" x 41/4" Bolt (13/8" thread)	20/pk	18.2
5.1202082	3/4" x 41/2" Bolt (13/8" thread)	20/pk	18.8
5.1202083	3/4" x 4¾" Bolt (1¾" thread)	20/pk	19.4
5.1202084	3/4" x 5" Bolt (13/8" thread)	20/pk	20.1
5.1202085	3/4" x 51/4" Bolt (13/8" thread)	20/pk	20.7
5.1202086	3/4" x 51/2" Bolt (13/8" thread)	20/pk	21.3
5.1202087	3/4" x 5¾" Bolt (1¾" thread)	20/pk	21.9
5.1202088	3/4" x 6" Bolt (13/8" thread)	20/pk	22.5
5.1202089	3/4" x 61/2" Bolt (13/8" thread)	20/pk	23.7
5.1202092	3/4" x 7" Bolt (13/8" thread)	20/pk	25.1
5.1202093	3/4" x 8" Bolt (13/8" thread)	20/pk	27.5
7/8" A325 Bolt	Assemblies - Hot Dip Galvanized		
5.1202100	7/8" x 1¾" Bolt (1½" thread)	20/pk	17.8
5.1202101	7/8" x 2" Bolt (1½" thread)	20/pk	18.6
5.1202102	7/8" x 21/4" Bolt (11/2" thread)	20/pk	19.5
5.1202103	7/8" x 2½" Bolt (1½" thread)	20/pk	20.3
5.1202104	7/8" x 2¾" Bolt (1½" thread)	20/pk	21.2
5.1202105	7/8" x 3" Bolt (1½" thread)	20/pk	22.0
5.1202106	7/8" x 3¼" Bolt (1½" thread)	20/pk	22.8
5.1202107	7/8" x 3½" Bolt (1½" thread)	20/pk	23.6
5.1202108	7/8" x 3¾" Bolt (1½" thread)	20/pk	24.6
5.1202109	7/8" x 4" Bolt (1½" thread)	20/pk	25.4
5.1202110	7/8" x 4¼" Bolt (1½" thread)	20/pk	26.2
5.1202111	7/8" x 4½" Bolt (1½" thread)	20/pk	27.0
5.1202112	7/8" x 4¾" Bolt (1½" thread)	20/pk	28.0
5.1202113	7/8" x 5" Bolt (1½" thread)	20/pk	28.8
5.1202114	7/8" x 5¼" Bolt (1½" thread)	20/pk	29.6
5.1202115	7/8" x 5½" Bolt (1½" thread)	20/pk	30.6
5.1202116	7/8" x 5¾" Bolt (1½" thread)	20/pk	31.4
5.1202117	7/8" x 6" Bolt (1½" thread)	20/pk	32.2
5.1202119	7/8" x 6½" Bolt (1½" thread)	20/pk	34.0
	ssemblies - Hot Dip Galvanized		
5.1202130	1" x 21/4" Bolt (13/4" thread)	20/pk	26.7
5.1202133	1" x 3" Bolt (1¾" thread)	20/pk	30.1
5.1202137	1" x 4" Bolt (1¾" thread)	20/pk	34.3
5.1202141	1" x 5" Bolt (1¾" thread)	20/pk	38.7
5.1202145	1" x 6" Bolt (1¾" thread)	20/pk	43.3
5.1202148	1" x 8" Bolt (1¾" thread)	20/pk	52.1

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 20.

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 20.

Accessories (U.S. List)



Tower Accessories

Butterfly Hangers

Butterfly hangers can be mounted to tower members through hose clamps or 3/8" diameter hardware



(both sold separately). Available for transmission lines ranging from 1/2" to 4" in size, and all material is made from stainless steel.

Kit #	Description	Qty	Wt.
Butterfly Hange	r Kits		
5.978.0202.104	1/2" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.105	5/8" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.107	7/8" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.108	1¼" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.109	1%" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.110	2¼" Butterfly Hanger Kit	10/pk	2.0
5.1213067	3" Butterfly Hanger Kit	10/pk	2.0
5.1213068	4" Butterfly Hanger Kit	10/pk	2.0

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

Angle Adapters

Stainless steel Angle adapters are available in two options:

Butterfly, that includes a 3/8" set screw and a 3/8" threaded hole for attaching butterfly hangers; or Snap-In, that includes a 3/8" set screw and a 3/4" hole for snap-in hangers.





Kit #	Description	Qty	Wt.
Angle Adapters			
5.978.0101.301	3/8" tapped hole	10/pk	3.0
5.978.0101.302	3/8" tapped hole to include 1-2" round member	10/pk	3.5
5.978.0101.701	3/4" hole for Snap In Hangers	10/pk	5.0
5.978.0101.702	3/4" Hole with Insert and Hardware	10/pk	5.5
5.978.0101.001	3/8" insert with hardware	10/pk	

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

Snap-In Hangers

Snap-In hangers can directly mount to tower members that have 3/4" holes and 0.12" to 0.15" thick material. They also include the

snap-stack option that allows them to be snapped into each other for stacking capability. Hangers are available for tx lines ranging from 1/2" to 1 ⁵/₈" in size. All material is stainless steel.



Kit #	Description	Qty	Wt.
Snap-In Hanger	Kits		
5.978.0201.104	1/2" Snap in hangers	10/pk	1.0
5.978.0201.105	5/8" Snap in hangers	10/pk	1.0
5.978.0201.107	7/8" Snap in hangers	10/pk	1.0
5.978.0201.108	1-1/4" Snap in hangers	10/pk	1.0
5.978.0201.109	1-5/8" Snap in hangers	10/pk	1.0
5.978.0201.110	2-1/4" Snap in hangers	10/pk	2.0
Stackable Snap-I	n Hangers		
5.978.0201.204	1/2" Stackable Snap-In hangers	10/pk	1.0
5.978.0201.207	7/8" Stackable Snap-In hangers	10/pk	1.0
5.978.0201.208	1-1/4" Stackable Snap-In hangers	10/pk	2.0
5.978.0201.209	1-5/8" Stackable Snap-In hangers	10/pk	2.0

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

Stainless Steel Hose Clamps

Made of Marine Grade 304 Stainless Steel hose clamps with round member adapters.



Kit #	Description	Qty
Stainless Steel I	Hose Clamps	
5.978.0103.002	1" - 2" Hose clamps.	10/pk
5.978.0103.003	2" - 3" Hose clamps.	10/pk
5.978.0103.010	2" to 10" Hose clamps	10/pk
5.978.0103.005	3" - 5" Hose clamps.	10/pk
5.978.0103.006	5" - 6" Hose clamps.	10/pk

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

Clamps Heads

Durable 304 Stainless Steel construction that accepts 1/2" branding or hose clapms, with a 3/8" for common hardware mounting



Kit #	Description	Qty	Wt.
Clamps Heads			
5.978.0402.002	Stainless Steel Clamp heads	10/pk	0.5

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.



Coax Support Blocks

Made of durable UV resistant polypropylene material, this has an interior rib contruction to offer better cable retention. Has a 3/8" hole that accommodates common hardware



Kit #	Description	Qty	Wt.
Coax Support B	locks		
5.978.0204.102	1/4" Coax Blocks kit UV rated	10/pk	0.5
5.978.0204.103	3/8" Coax Blocks UV rated	10/pk	0.5
5.978.0204.104	1/2" Coax Blocks UV rated	10/pk	0.5
5.978.0204.107	7/8" Coax Blocks UV rated	10/pk	0.5
5.978.0204.108	1-1/4" Coax BlocksUV rated	10/pk	2.0
5.978.0204.109	1-5/8" Coax Blocks UV rated	10/pk	2.0

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

Grommet Cushions

Made for us with Snap-Ins and coax blocks and accepts various cable and wire sizes.



Kit #	Description	Qty	Wt.
Grommet Cush	ion		
5.978.0203.042	1/2" insert for use with 1/4" Cables	10/pk	1
5.978.0203.043	1/2" insert for use with 3/8" Cables	10/pk	1
5.978.0203.071	7/8" insert for 7mm - 11mm Cables	10/pk	1
5.978.0203.072	7/8" insert for 11mm - 17mm Cables	10/pk	1
5.978.0203.082	1-1/4" insert for 11mm - 17mm Cables	10/pk	2
5.978.0203.081	1-1/4" insert of 7mm – 11mm Cables	10/pk	2
5.978.0203.083	1-1/4" insert for 17mm - 20mm Cables	10/pk	2
5.978.0203.094	1-5/8" insert for 22mm to 31mm Cables	10/pk	2

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

Cushion Plugs

Designed to Seal Unused Holes.



Kit #	Description	Qty	Wt.
Cushion Plug			
5.978.0402.008	1-1/4" insert plugs. Kit of 5.	5	1
5.978.0402.004	1/2" insert plugs. Kit of 10	5	1
5.978.0402.009	1-5/8" insert plugs. Kit of 5.	5	1
5.978.0402.007	7/8" insert plugs. Kit of 5	5	1

Note: AND WEIGHTS ARE BASED ON KTIS OF 5.

PVC Sleepers

A rooft top attachment option designed for Heavy Duty PVC Construction



Kit #	Description	Qty	Wt.
PVC Sleepers			
5.978.0203.042	1/2" insert for use with 1/4" Cables	Ea	2
5.978.0203.043	1/2" insert for use with 3/8" Cables	Ea	3
5.978.0203.071	7/8" insert for 7mm - 11mm Cables	Ea	3
5.978.0203.072	7/8" insert for 11mm - 17mm Cables	Ea	3
5.978.0203.082	1-1/4" insert for 11mm - 17mm Cables	Ea	4
5.978.0203.081	1-1/4" insert of 7mm – 11mm Cables	Ea	4
5.978.0203.083	1-1/4" insert for 17mm - 20mm Cables	Ea	5
5.978.0203.094	1-5/8" insert for 22mm to 31mm Cables	Ea	5

Universal Barrel Cushion

For use with Snap-Ins and coax blocks, designed to accept various cables and wire sizes, and constructed to fit a range of cable types and sizes



Kit #	Description	Qty	Wt.
Universal Barrel	Cushion		
5.978.0203.007	For 4mm to 14mm for 7/8" Hanger	10/pk	0.49
5.978.0203.008	For 14mm to 25mm for 1-1/4" Hanger	10/pk	1.3
5.978.0203.009	For 14mm to 36mm for 1-5/8" Hangers	10/pk	1.3
5.978.0203.010	For 14mm to 45mm for 2-1/4" Hangers	10/pk	2.25

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 10.

Stainless Steel Banding

Comes packaged in an easy to carry case and boosts high quality construction.



Kit #	Description	Qty	Wt.
Stainless Steel	Banding		
5.978.0504.401	1/2" x 0.03" x 100' Roll	Ea	10
5.978.0504.601	3/4" x 0.03" x 100' Roll	Ea	15

Ear Lock Buckle

A Heavy Duty stainless steel construction



Kit #	Description	Qty	Wt.
Ear Lock Buckle			
5.978.0504.004	1/2" Ear Lock Buckles	100/pk	2
5.978.0504.006	3/4" Ear Lock Buckles	100/pk	3.5



Banding Tightening Tool

A high quality tool to tighten banding



Kit #	Description	Qty	Wt.
Banding Tighte	ening Tool		
5.978.0504.000	Banding Tightening Tool	1	5

Nylon Zip Ties

Self locking nylon, Heavy Duty Zip ties that are UL listed. Made of Polyamide 66.

Kit #	Description	Qty	Wt.
Black Zip Ties			
5.978.0501.002	180mm*4.5mm*1.2mm*50lbs (7")	100/pk	0.5
5.978.0501.003	280mm*4.5mm*1.2mm*50lbs (11")	100/pk	0.5
5.978.0501.003	350mm*4.5mm*1.2mm*50lbs (14")	100/pk	0.5
5.978.0501.004	400mm*7.5mm*1.45mm*120lbs (14")	100/pk	1
5.978.0501.005	430mm*4.7mm*1.3mm*50lbs (17")	100/pk	1
5.978.0501.006	450mm*7.5mm*1.45mm*120lbs (18")	100/pk	1.0

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 100.

Cable Tie Wraps

Designed for easy installation with a hook and cinch design, may be readjusted and reused.



			-
Kit #	Description	Qty	Wt.
Cable Tie Wraps			
5.978.0501.007	1/2" x 8" Cable Tie Wrap	100/pk	1
5.978.0501.008	1/2" x 12" Cable Tie Wrap	100/pk	1
5.978.0501.009	3/4" x 8" Cable Tie Wrap	100/pk	1
5.978.0501.010	3/4" x 12" Cable Tie Wrap	100/pk	1

Note: AND WEIGHTS ARE BASED ON PACKAGES OF 100.

Hook and Loop Rolls

Designed to allow easy cable management, and reduces waste by cutting to length.



Kit #	Description	Qty	Wt.
Hook and Loop	Rolls		
5.978.0504.412	1/2" x 75' Cable Tie Wrap	1	1
5.978.0504.612	3/4" x 75' Cable Tie Wrap	1	2

Boot Assemblies

Comes packaged in an easy to carry case and boosts high quality construction.



Kit #	Description	Qty	Wt.
Boot Assembli	ies		
5.978.0402.500	5"Boot w/o insert	1	1.5
5.978.0402.400	4" Boot w/o insert	1	2.0

4" Cushion Inserts

Designed for use in entry port boots. Made of EPDM rubber and designed to be highly durable



Kit #	Description	Qty	Wt.
4" Cushion Inser	rts		
5.978.0402.013	1 hole for 3/8"	1	2
5.978.0402.033	3 hole for 3/8"	1	2
5.978.0402.043	4 hole for 3/8"	1	2
5.978.0402.014	1 hole for 1/2"	1	2
5.978.0402.024	2 hole for 1/2"	1	2
5.978.0402.034	3 hole for 1/2"	1	2
5.978.0402.044	4 hole for 1/2"	1	2
5.978.0402.094	9 hole for 1/2"	1	2
5.978.0402.015	1 hole for 5/8"	1	2
5.978.0402.045	4 Hole for 5/8"	1	2
5.978.0402.017	1 hole for 7/8"	1	2
5.978.0402.027	2 hole for 7/8"	1	2
5.978.0402.037	3 hole for 7/8"	1	2
5.978.0402.047	4 hole for 7/8"	1	2
5.978.0402.018	1 hole for 1-1/4"	1	2
5.978.0402.019	1 hole for 1-5/8"	1	2
5.978.0402.011	1 Hole for 2-1/4"	1	2
5.978.0402.001	Solid insert. No hole	1	2

Entry Port Panels

A heavy duty aluminum construction with a powder coat finish. Sealing caps and mounting hardware included.



Kit #	Description	Qty	Wt.
Entry Port Panel			
5.978.0401.111	1 Port Panel. 5" x 5"	10	
5.978.0401.112	1 Port Panel. 7" x 7"	10	
5.978.0401.120	2 Port Panel. 1' 3-1/2" x 9-1/2"	10	
5.978.0401.130	3 Port Panel. 1' 8" x 9-1/2"	10	
5.978.0401.140	4 Port Panel. 2' 1-1/2" x 9-1/2"	10	
5.978.0401.160	6 Port Panel. 3' 1/2" x 9-1/2"	10	
5.978.0401.221	4 Port Panel. 11" x 11"	10	
5.978.0401.222	4 Port Panel. 1' 5-1/2" x 1' 5-1/2"	10	
5.978.0401.230	6 Port Panel. 1' 11"x 1' 5-1/2"	10	
5.978.0401.240	8 Port Panel. 2' 1-1/2" x 1' 5-1/2"	10	
5.978.0401.330	9 Port Panel. 1' 11" x 1' 11"	10	
5.978.0401.340	12 Port Panel. 2' 1-1/2" x 2' 1-1/2"	10	
5.978.0401.440	16 Port Panel. 2' 1-1/2" x 2' 1-1/2"	10	
5.978.0401.460	24 Port Panel. 3' 2-1/2" x 2' 7"	10	
5.978.0401.660	36 Port Panel. 3' 3-1/2" x 3' 5-1/2"	10	
5.978.0401.001	Entry port panel cap per piece	1	

Note: AND WEIGHTS ARE BASED ON CASES OF 10.

Trylon 21 South Field Drive, Elmira, ON N3B 0A6



Weatherproofing Tape Kit

Universal all-weather weatherproofing kit, ideal for sealing connections, uses UL listed electrical tape



Kit #	Description	Qty	Wt.
Weatherproogir	nf Tape Kit		
5.978.0503.002	Contents: - 6 rolls butyl (2-1/2" x 2") - 2 rolls (3/4" x 66') elec. tape - 1 roll wide (2"x20') elec. tape	1	2.5

Butyl Rubber and Electrical Tape

Butyl provides an additional moisture seal for cable connections, uses UL Listed electrical tape



Kit #	Description	Qty	Wt.
Butvl Rubber ar	nd Electrical Tape		
5.978.0503.004	2" UL listed black tape	1	0.5
	•		
5.978.0503.003	2.5" x 24" butyl rubber rolls	200	5

Weatherproofing Enclosure

Made with a polypropylene hard case designed for clean removal, and the gel seal keeps water out.



Kit #	Description	Qty	Wt.
Weatherproofin	g Enclosure		
5.978.0503.001	1/2" to Antenna Gel Seal Slimline Enclosure	1	0.35

Clear Heat Shrink



Kit #	Description	Qty	Wt.
Clear Heat Shrir	ık		
5.978.0502.211-C	.25" x 48" Light Duty w/adhesive. Clear. 3:1 ratio	100	
5.978.0502.411-C	.50" x 48" Light Duty w/adhesive. Clear 3:1 ratio	100	
5.978.0502.911-C	1.5" x 48" Light Duty w/adhesive. Clear. 3:1 ratio	20	

Cold Shrink Kit

Made of EPDM rubber this seals 1/2" to 7/8" antenna and device connections. No tools required to install.



K	lit#	Description	Qty	Wt.
C	Cold Shrink Kit			
5	.978.0502.001	1/2" Through 7/8" Antenna and device Connections	1	0.5

Heat Shrink Rolls

Made of crosslinked polyolefin and designed for operating between temps of -55°C to +135°C, with a minimum shrink temp of 70°C and a shrink ratio of 2:1.



31111K 14ti0 01 2.1.					
Kit #	Description	Qty	Wt.		
Heat Shrink Rolls					
5.978.0502.213	.25" x 100' spool. Thin wall. Black. 2:1 ratio	10			
5.978.0502.223	.25" x 100' spool. Thin wall. Clear. 2:1 ratio	10			
5.978.0502.313	3/8" x 100' spool. Thin Wall. Black. 2:1 ratio	10			
5.978.0502.323	3/8" x 100' spool. Thin Wall. Clear. 2:1 ratio	10			
5.978.0502.413	.50" x 100' spool. Thin wall. Black. 2:1 ratio	10			
5.978.0502.423	.50" x 100' spool. Thin wall. Clear. 2:1 ratio	10			
5.978.0502.713	1.0" x 100' spool. Thin wall. Black. 2:1 ratio	7			
5.978.0502.723	1.0" x 100' spool. Thin wall. Clear. 2:1 ratio	7			

Heat Shrink

Designed of UV and flame resistant cross linked adhesive line polyolefin, operates in -55°C to +125°C, and has a minimum shrink temp of 70°C and minimum full recovery temp of 110°C. 4' long adhesive lined sticks.



	9 44		
	Description	Qty	Wt.
nk			
2.211	.25" x 48" Light Duty w/adhesive. Black. 3:1 ratio	100	
2.411	.50" x 48" Light Duty w/adhesive. Black. 3:1 ratio	100	
2.611	.75" x 48" Light Duty w/adhesive. Black. 3:1 ratio	100	
2.911	1.5" x 48" Light Duty w/adhesive. Black. 3:1 ratio	20	
	nk 2.211 2.411 2.611	Description nk 2.211 .25" x 48" Light Duty w/adhesive. Black. 3:1 ratio 2.411 .50" x 48" Light Duty w/adhesive. Black. 3:1 ratio 2.611 .75" x 48" Light Duty w/adhesive. Black. 3:1 ratio	Description Qty nk 2.211 .25" x 48" Light Duty w/adhesive. 100 Black. 3:1 ratio 100 2.411 .50" x 48" Light Duty w/adhesive. 100 Black. 3:1 ratio 100 2.611 .75" x 48" Light Duty w/adhesive. 100 2.611 .5" x 48" Light Duty w/adhesive. 100

Heavy Duty Marine Grade Heat Shrink



Kit #	Description	Qty	Wt.
Heavy Duty Marine	e Grade Heat Shrink		
5.978.0502.911HD	1.5" x 48" Heavy Duty w/ adhesive. Black. 3:1 ratio	20	



Factory Terminations

Factory termination includes a 100% mechanical compression sleeve and thimble within a standard guy cable eye loop. Bridge strand guy cable sold separately. Please call us for further details.

Kit #	Description	Qty	Wt.
	<u> </u>		**
ractory termi	nations (for Gr.220 Bridge Strand Guy C	abies)	
5.1604010	1/2" BS-Comp Sleeve & 5/8" Thimble	Ea	2.2
5.1604011	9/16" BS-Comp Sleeve & 5/8" Thimble	Ea	2.2
5.1604012	5/8" BS-Comp Sleeve & 3/4" Thimble	Ea	4.6
5.1604013	11/16" BS-Comp Sleeve & 7/8" Thimble	Ea	5.4
5.1604014	3/4" BS-Comp Sleeve & 7/8" Thimble	Ea	5.4
5.1604015	13/16" BS-Comp Sleeve & 7/8" Thimble	Ea	5.4
5.1604016	7/8" BS-Comp Sleeve & 1" Thimble	Ea	8.3
5.1604017	15/16" BS-Comp Sleeve & 1" Thimble	Ea	8.3
5.1604018	1" BS-Comp Sleeve & 1" Thimble	Ea	8.3
5.1604019	11/16" BS-Comp Sleeve & 11/8" Thimble	Ea	11.6
5.1604020	11/8" BS-Comp Sleeve & 11/8" Thimble	Ea	11.6

Guy Cable

The guy cable material is sold per foot and subject to availability. Please call us for further details.



Left Hand Lay and Galvanized Steel

Kit #	Description	Qty	Wt.
Gr. 180 Guy Str	and Cables (with 1x7 Strands)		
5.1602010R	1/4" 1x7 Gr. 180 Guy Strand	per FT	0.1
5.1602011	5/16" 1x7 Gr. 180 Guy Strand	per FT	0.2
5.1602012	3/8" 1x7 Gr. 180 Guy Strand	per FT	0.3
5.1602013	7/16" 1x7 Gr. 180 Guy Strand	per FT	0.4
5.1602014	1/2" 1x7 Gr. 180 Guy Strand	per FT	0.5
5.1602015R	9/16" 1x7 Gr. 180 Guy Strand	per FT	0.7
5.1602016	5/8" 1x7 Gr. 180 Guy Strand	per FT	0.8
EHS Guy Strand	d Cables (with 1x7 Strands)		
5.1602029	3/16" 1x7 EHS Guy Strand	per FT	0.1
5.1602030	1/4" 1x7 EHS Guy Strand	per FT	0.1
5.1602031	5/16" 1x7 EHS Guy Strand	per FT	0.2
5.1602032	3/8" 1x7 EHS Guy Strand	per FT	0.3
5.1602033	7/16" 1x7 EHS Guy Strand	per FT	0.4
5.1602034	1/2" 1x7 EHS Guy Strand	per FT	0.5
5.1602035	9/16" 1x7 EHS Guy Strand	per FT	0.7
5.1602036	5/8" 1x7 EHS Guy Strand	per FT	0.8
	Strand Cables (with 1x19 or 1x27 Stranc	s)	
5.1603010R	1/2" 1x19 Gr.220 Bridge Strand	per FT	0.5
5.1603011R	9/16" 1x19 Gr.220 Bridge Strand	per FT	0.7
5.1603012R	5/8" 1x19 Gr.220 Bridge Strand	per FT	0.8
5.1603013R	11/16" 1x19 Gr.220 Bridge Strand	per FT	1.0
5.1603014R	3/4" 1x19 Gr.220 Bridge Strand	per FT	1.2
5.1603015R	13/16" 1x19 Gr.220 Bridge Strand	per FT	1.4
5.1603016R	7/8" 1x19 Gr.220 Bridge Strand	per FT	1.6
5.1603017R	15/16" 1x19 Gr.220 Bridge Strand	per FT	1.9
5.1603018R	1" 1x19 Gr.220 Bridge Strand	per FT	2.1
5.1603019R	11/16" 1x27 Gr.220 Bridge Strand	per FT	2.4
5.1603020R	11/8" 1x27 Gr.220 Bridge Strand	per FT	2.7

Note: All Pricing and Weights given on a PER FOOT basis. All guy material comes with a Left Hand Lay (LHL).

Shackles



Kit #	Description	Qty	Wt.
Shackles			
5.1601598	5/16" Shackle (3/4 ton)	Ea	0.3
5.1601600	7/16" Shackle (1½ ton)	Ea	0.4
5.1601605	1/2" Shackle (2 ton)	Ea	0.7
5.1601610	5/8" Shackle (3¼ ton)	Ea	1.4
5.1601615	3/4" Shackle (4¾ ton)	Ea	2.4
5.1601620	7/8" Shackle (6½ ton)	Ea	3.6
5.1601625	1" Shackle (8½ ton)	Ea	5.0
5.1601630	11/8" Shackle (9½ ton)	Ea	7.4
5.1601635	1½" Shackle (12 ton)	Ea	9.5
5.1601640	13/8" Shackle (131/2 ton)	Ea	13.5
5.1601645	1½" Shackle (17½ ton)	Ea	17.2
Crosby Shackle	<u>?</u> S		
5.1601054	7/16" Shackle – Crosby (1½ ton)	Ea	0.4
5.1601055	1/2" Shackle – Crosby (2 ton)	Ea	0.7
5.1601056	5/8" Shackle – Crosby (31/4 ton)	Ea	1.4
5.1601057	3/4" Shackle – Crosby (4¾ ton)	Ea	2.4
5.1601058	7/8" Shackle – Crosby (6½ ton)	Ea	3.6
5.1601059	1" Shackle – Crosby (8½ ton)	Ea	5.0
5.1601060	11/8" Shackle – Crosby (91/2 ton)	Ea	7.4
5.1601061	1½" Shackle – Crosby (12 ton)	Ea	9.5
5.1601062	13/8" Shackle – Crosby (131/2 ton)	Ea	13.5
5.1601063	1½" Shackle – Crosby (17½ ton)	Ea	17.2

Guy Grips (Preforms)



Kit #	Description	Qty	Wt.
Guy Grips (for	Gr.180 and EHS Guy Strand Cables)		
5.1607010	1/4" Guy Grip	Ea	0.5
5.1607011	5/16" Guy Grip	Ea	0.8
5.1607012	3/8" Guy Grip	Ea	1.0
5.1607013	7/16" Guy Grip	Ea	1.6
5.1607014	1/2" Guy Grip	Ea	3.2
5.1607015	9/16" Guy Grip	Ea	4.8
5.1607016	5/8" Guy Grip	Ea	6.5
Big Grips (for 0	Gr.220 Bridge Strand Cables)		
5.1607046	3/16" Big Grip	Ea	0.4
5.1607047	1/4" Big Grip	Ea	0.6
5.1607048	5/16" Big Grip	Ea	0.9
5.1607049	3/8" Big Grip	Ea	1.4
5.1607050	7/16" Big Grip	Ea	2.0
5.1607051	1/2" Big Grip	Ea	3.9
5.1607052	9/16" Big Grip	Ea	4.9
5.1607053	5/8" Big Grip	Ea	7.7
5.1607054	11/16" Big Grip	Ea	10.8
5.1607055	3/4" Big Grip	Ea	13.8
5.1607056	13/16" Big Grip	Ea	14.6
5.1607057	7/8" Big Grip	Ea	19.3
5.1607058	15/16" Big Grip	Ea	24.7
5.1607060	1" Bia Grip	Ea	25.0

Note: All guy grips comes with a Left Hand Lay (LHL).





Heavy Thimbles



Kit #	Description	Qty	Wt.
Thimbles			
5.1601648	1/4" Thimble	Ea	0.1
5.1601650	3/8" Thimble	Ea	0.2
5.1601655	7/16" Thimble	Ea	0.3
5.1601660	1/2" Thimble	Ea	0.5
5.1601665	9/16" Thimble	Ea	0.5
5.1601670	5/8" Thimble	Ea	0.8
5.1601675	3/4" Thimble	Ea	1.6
5.1601680	7/8" Thimble	Ea	1.8
5.1601685	1" Thimble	Ea	3.1
5.1601690	11/8" Thimble	Ea	4.0
5.1601695	1¼" Thimble	Ea	8.1
Crosby Thimbl	es		
5.1601092	3/8" Thimble - Crosby	Ea	0.2
5.1601093	7/16" Thimble – Crosby	Ea	0.3
5.1601094C	1/2" Thimble – Crosby	Ea	0.5
5.1601095C	9/16" Thimble – Crosby	Ea	0.5
5.1601096	5/8" Thimble – Crosby	Ea	8.0
5.1601097	3/4" Thimble – Crosby	Ea	1.6
5.1601098	7/8" Thimble – Crosby	Ea	1.8
5.1601099	1" Thimble – Crosby	Ea	3.1
5.1601100	11/8" Thimble – Crosby	Ea	4.0
5.1601101	11/4" Thimble – Crosby	Ea	8.1
	·		

U-Bolt Clips



Kit #	Description	Qty	Wt.
U-Bolt Clips			
5.1601298	1/8" U-Bolt Clip	Ea	0.1
5.1601300	3/16" U-Bolt Clip	Ea	0.1
5.1601302	1/4" U-Bolt Clip	Ea	0.2
5.1601304	5/16" U-Bolt Clip	Ea	0.3
5.1601306	3/8" U-Bolt Clip	Ea	0.5
5.1601308	7/16" U-Bolt Clip	Ea	0.8
5.1601310	1/2" U-Bolt Clip	Ea	0.8
5.1601312	5/8" U-Bolt Clip	Ea	1.1
5.1601314	3/4" U-Bolt Clip	Ea	1.4
5.1601316	7/8" U-Bolt Clip	Ea	2.1
5.1601318	1" U-Bolt Clip	Ea	2.5
5.1601320	11/8" U-Bolt Clip	Ea	2.8
Crosby U-Bolt	Clips		
5.1601010	3/16" U-Bolt Clip - Crosby	Ea	0.1
5.1601011	1/4" U-Bolt Clip – Crosby	Ea	0.2
5.1601012	5/16" U-Bolt Clip – Crosby	Ea	0.3
5.1601013	3/8" U-Bolt Clip – Crosby	Ea	0.5
5.1601014	7/16" U-Bolt Clip – Crosby	Ea	0.8
5.1601015	1/2" U-Bolt Clip – Crosby	Ea	0.8
5.1601017	5/8" U-Bolt Clip – Crosby	Ea	1.1
5.1601018	3/4" U-Bolt Clip – Crosby	Ea	1.4
5.1601019	7/8" U-Bolt Clip – Crosby	Ea	2.1
5.1601020	1" U-Bolt Clip – Crosby	Ea	2.5
5.1601021	11/8" U-Bolt Clip – Crosby	Ea	2.8

Turnbuckles





Kit #	Description	Qty	Wt.
Turnbuckles – .	Jaw & Eye		
5.1601700	1/2" x 12" Turnbuckle	Ea	2.1
5.1601705	5/8" x 12" Turnbuckle	Ea	3.6
5.1601710	3/4" x 18" Turnbuckle	Ea	7.0
5.1601715	7/8" x 18" Turnbuckle	Ea	9.8
5.1601720	1" x 18" Turnbuckle	Ea	13.3
5.1601725	1¼" x 18" Turnbuckle	Ea	24.2
5.1601730	1½" x 18" Turnbuckle	Ea	35.0
5.1601735	1¾" x 24" Turnbuckle	Ea	60.7
5.1601740	2" x 24" Turnbuckle	Ea	89.0
5.1601745	2½" x 24" Turnbuckle	Ea	150.0
Turnbuckles – I	Eye & Eye		
5.1601750	1¾" x 24" Turnbuckle	Ea	58.0
5.1601755	2" x 24" Turnbuckle	Ea	85.3
5.1601760	2½" x 24" Turnbuckle	Ea	144.3
Crosby Turnbu	ckles – Jaw & Eye		
5.1601128	1/2" x 12" Turnbuckle – Crosby	Ea	2.1
5.1601129	5/8" x 12" Turnbuckle – Crosby	Ea	3.6
5.1601131	3/4" x 18" Turnbuckle – Crosby	Ea	7.0
5.1601135	7/8" x 18" Turnbuckle – Crosby	Ea	9.8
5.1601137	1" x 18" Turnbuckle – Crosby	Ea	13.3
5.1601141	1¼" x 18" Turnbuckle – Crosby	Ea	24.2
5.1601144	1½" x 18" Turnbuckle – Crosby	Ea	35.0
5.1601148	1¾" x 24" Turnbuckle – Crosby	Ea	60.7
5.1601149	2" x 24" Turnbuckle – Crosby	Ea	89.0
5.1601150	2½" x 24" Turnbuckle – Crosby	Ea	150.0
	ckles – Eye & Eye		
5.1601350	1¾" x 24" Turnbuckle – Crosby	Ea	58.0
5.1601349	2" x 24" Turnbuckle – Crosby	Ea	85.3
5.1601351	2½" x 24" Turnbuckle – Crosby	Ea	144.3

Other Guy Anchor Materials

Kit #	Description	Qty	Wt.			
Other Guy Anch	Other Guy Anchor Materials					
5.2203010	3/16" Gr.30 Galvanized Chain	per FT	0.4			
5.963.9001.001	5/16" x 1" Chain Locking Bolt Ass'y	Ea	0.1			
5.1606080	Septor Guy Guard	Ea	1.0			
5.1601698	1/2" Weldless End Link	Ea	0.5			
5.2204020	Hose Clamp (MAH-4)	Ea	0.0			



Tinned Snap In Ground Kit

Made with tinned contruction for multiple cable types. Easy installation, wrap, snap in and weather proof.



Kit #	Description	Qty	Wt.
Tinned Snap In	Ground Kit		
5.978.0304.108	1-1/4"Tinned Ground Kit with 5' lead	20	
5.978.0304.104	1/2"Tinned Ground Kit with 5' lead	20	
5.978.0304.109	1-5/8"Tinned Ground Kit with 5' lead	20	
5.978.0304.107	7/8"Tinned Ground Kit with 5' Lead	20	

Cold Galvanizing

Cold Galvanizing compound provides a zinc-rich coating to touch-up raw steel edges generally created from field cutting or drilling.



Kit #	Description	Qty		Wt.
Cold Galvaniz	ting			
5.2205020	Cold Galvanizing Spray, 14 fl.oz.	Ea	\$37	1.2
5.2205021	Cold Galvanizing Pail, 1 Quart	Ea	\$130	2.8

Universal Tinned Ground Kit

Made to install to 1/2" to 3" Coax with markings for easy installation.



Kit #	Description	Qty	Wt.
Universal Tinn	ed Ground Kit		
5.978.0304.11	1/2" - 2-1/4" tinned. 5' attached lead hardware windowed lug	20	

Bulbs

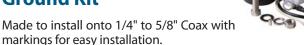
Trylon offers both obstruction and beacon type bulbs, in various voltage and wattage options. Note, obstruction bulbs are sold in twin packs whereas beacons are sold individually.



Kit #	Description	Qty	Wt.
Obstruction Bu	ılbs		
5.1404069	Obstruction Bulb (240V)	2/pk	0.2
5.1404070	Obstruction Bulb (116W, 130V)	2/pk	0.2
Beacon Bulbs			
5.1404080	Beacon Bulb (700W, 127.5V)	Ea	1.0
5.1404081	Beacon Bulb (620W, 125-130V)	Ea	1.0

Note: Beacon bulbs are offered in bayonet style only.

Mini Universal Tinned Ground Kit





Paint

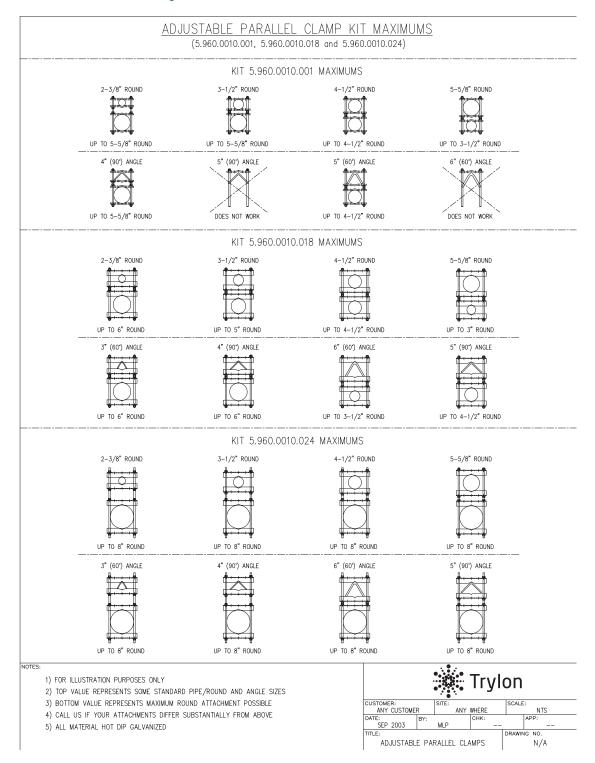
Trylon offers two colors of water-borne paint.

Kit #	Description	Qty	Wt.
Paint			
5.2101020.5	White water-borne paint	5 gal	52.7
5.2101022.5	Orange water-borne paint	5 gal	52.7



Kit Maximum Example

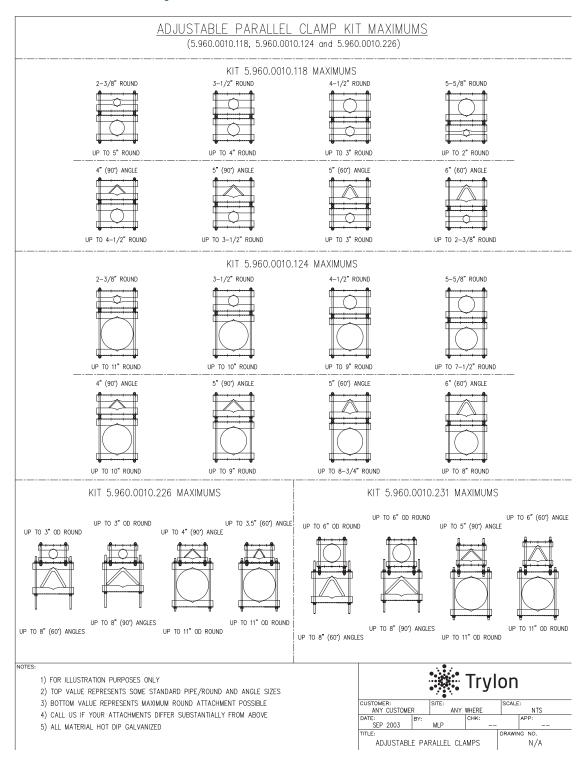
Adjustable Parallel Clamp Kit Maximums





Kit Maximum Example

Adjustable Parallel Clamp Kit Maximums



Trylon 21 South Field Drive, Elmira, ON N3B 0A6





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4.927.0056.001	
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5.978.0302.201





Kit #
5.978.0502.612
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Terms and Conditions

Acceptance. Purchase Orders shall be considered final upon acceptance by Trylon TSF (hereafter "Supplier") by issuance of a written order confirmation. The issuance by Purchaser of a Purchase Order to Supplier shall constitute acceptance by Purchaser of these Terms and Conditions which shall supersed all additional or conflicting terms and conditions on Purchaser's Purchase Order. The contract between Purchaser and Supplier shall consist of Supplier's written confirmation and these Terms and Conditions.

Pricing. Price quotation and terms shall remain in effect for thirty (30) days from date of issuance. Supplier reserves the right to change published pricing at any time.

Payment Terms. Terms of payment shall be Net thirty (30) calendar days from the date of invoice for all Product shipped by Supplier.

Finance and Collection Charge. Purchaser agrees to pay a finance charge, at a monthly rate of 2%, on past due invoices where allowed by applicable law. Purchaser agrees to pay Supplier all costs of collection including but not limited to reasonable legal fees, collection fees and court costs incurred by Supplier to collect properly due payments.

Taxes. Purchaser is responsible for all sales, use, and similar taxes, and agrees to reimburse Supplier for any such charges paid on Purchaser's behalf.

Credit Limits. Credit limits shall be determined and modified at the sole discretion of the Supplier. In the event that Purchaser is delinquent in payment, Supplier may suspend any shipment or delivery or refuse to perform any work until all past due amounts, including finance charges, have been paid in full.

Shipping Terms. Shipping terms for shipments within Canada and the United States are F.O.B. Supplier's Point of Shipment. Shipping terms for international shipments are EXW Supplier's Point of Shipment (Incoterms 2000).

Title and Risk of Loss. Title to and risk of loss and damage to the Products shall pass to Purchaser immediately upon delivery of the Products to a common carrier, or to an employee or other agent of Purchaser, at Supplier's facility.

Inspection. Purchaser or its designated representative shall inspect all Products within seven (7) calendar days after delivery of Products (hereinafter "Inspection Period") and Purchaser shall notify Supplier of any defects, shortages, overshipments, or nonconformance in any of the Products. Any Products not rejected by Purchaser within such period shall be deemed to have been accepted by Purchaser.

Shortages/Overshipments. In the event that Supplier delivers less than the scheduled requirements and Supplier is notified of such shortage within the Inspection Period, Supplier shall correct such shortage within a commercially reasonable period of time after receipt of written notice from Purchaser or as otherwise agreed by the parties. If Supplier delivers more than the quantity ordered, Purchaser can return any excess Product at Supplier's expense or retain such excess as mutually agreed by the parties.

Shipping Damage. All claims for transportation damage shall be filed and processed by the Purchaser.

Mode of Shipment. In the event that the Purchaser specifies in a Purchase Order the shipping carrier, type of service, and payment method (collectively hereinafter "Mode of Shipment"), freight costs shall be charged in a manner consistent with the Purchase Order. In the event that Purchaser has not specified a Mode of Shipment on a Purchase Order, at the sole discretion of Supplier, such charges may be prepaid by Supplier and added to Supplier's invoice to Purchaser.

Purchase Orders. Purchaser shall order Products from Supplier by issuing a Purchase Order (hereinafter "Purchase Order(s)"). All Purchase Orders must be issued in writing and signed by Purchaser's authorized representative. Any and all pre-printed terms and conditions on Purchaser's forms and documents are null and void and hereby expressly rejected, and are superseded by the terms and conditions of this Agreement.

Cancellation. All requests for cancellation or changes of Purchase Orders must be submitted in writing by Purchaser. In the event that Purchaser cancels or changes a Purchase Order, Purchaser agrees to pay a restocking fee of not less than 35% for standard Products and 100% for custom Products of the dollar value of the Purchase Order line item(s) cancelled.

Returns

(a) Purchaser may submit a request for return of Products once Products have been delivered to a common carrier, or to an employee or other agent of Purchaser, at Supplier's facility. All requests by Purchaser to return Products must be submitted in writing to Supplier utilizing Supplier's Return Request Form. Supplier shall not consider return requests received later than ninety (90) calendar days after shipment of Products.

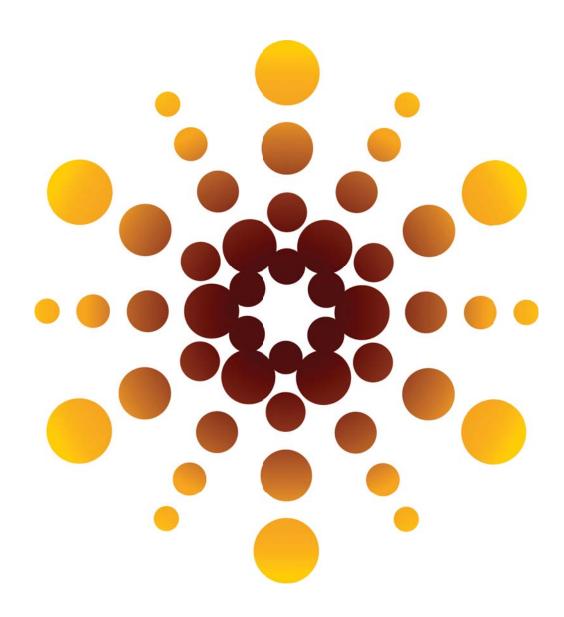
(b) Supplier shall evaluate the Return Request Form in a timely manner. Supplier may, at its sole discretion, issue Purchaser written authorization to ship Product back to Supplier (hereinafter "Return Material Authorization"). The issuance of a Return Material Authorization is not acceptance of the returned Product, merely authorization to return the Product for inspection. In the event that Supplier deems that the request is not made in compliance with the terms of this Agreement, Supplier shall notify Purchaser in writing that the request for return has been denied.

(c) Upon receipt of such Products, Supplier shall inspect the Products and, at its sole discretion, accept or deny the return of such Products. In the event that Supplier accepts the return of Products from Purchaser, Supplier shall issue a creat to Purchaser in the amount of the original invoice amount for the Products less a restocking charge (hereinafter "Restocking Fee"). Purchaser acknowledges that customary Restocking Fees are 35% for standard Products and 100% for custom Products. In the event that Supplier denies the return of Products from Purchaser, Supplier shall ship Products back to Purchaser at Purchaser's sole expense. All shipping costs for the return of goods are the responsibility of the Purchaser. In the event that, upon inspection, Supplier determines that the Products are subject to the terms of Supplier's warranty or that the Products were shipped by the Supplier to Purchaser due to an error by Supplier, Supplier shall waive any Restocking Fees and shall issue a credit to Purchaser for any shipping costs for the shipment of Products back to Supplier.

Specifications. All Products shall be manufactured to meet Supplier's current manufacturing and engineering standards. All Products shall be packaged and labeled in accordance with Supplier's standard commercial practices. Supplier reserves the right to change or modify Products at any time.

Warranty. Supplier warrants that, at time of shipment, the Products furnished by Supplier are free from defects in material and workmanship. Supplier's obligation under this warranty is limited to repair and replacement of any defective Product within one (1) year from the date of shipment to the first Purchaser. Supplier shall have the sole discretion as to which of these remedies it shall provide. These warranties shall not apply to any Product which has been subjected to misuse, neglect, alteration, accidental damage, damage or defects attributes after shipment, defects during storage or installation, defects attributable to improper installation or use for purposes other than the Product was intended, and any other defects out of the reasonable control of Supplier. Seller makes no warranties, guarantees, covenants or representations other than those expressly set out in this Warranty. The warranties and remedies provided herein are Purchaser's sole and exclusive remedies and are provided expressly in lieu of all other warranties, whether express, implied, or arising by statute or otherwise in law or from a course of dealing or usage of trade, including but not limited to, warranties of merchantability or fitness for a particular purpose. Purchaser agrees that Supplier's liability under this Agreement, and any Purchase Order issued pursuant to this Agreement, shall never exceed the purchase price of the line item upon which liability is based. Under no circumstances shall Supplier be liable for consequential, incidental, special, direct, or indirect damages including but not limited to labor costs, installation costs, inconvenience, cost of replacement goods, loss of revenue or profits, or other costs of any nature as a result of the use of Products manufactured by Supplier.

Force Majeure. Supplier shall not be liable for failure to perform any of its obligations under this Agreement to the extent such failure is caused by fire; flood; explosion; war; riot; embargo; labor disputes; compliance with any laws, regulations, orders, acts or requirements from the government, civil or military authorities; acts of God or the public enemy; or any act or event of any nature beyond the Supplier's reasonable control. In no event shall Supplier be liable to Purchaser for any special, incidental, or consequential damages as a result of delay in performance or failure to perform hereunder.



Trylon

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