

Antenna Mounts

Monopole Components

Trylon TSF has a full line of Monopole Components that cover a wide variety of applications. From Universal Ring Assemblies to multi-sector 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 TSF designed two Universal Monopole Ring Assemblies that attach to a wide range of pole sizes. These robust assemblies come complete with three rugged weldments joined by nine 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 4 1/2" OD using 1/2" u-bolts, or any other standard Trylon TSF standoff (ordered separately).

MONOPOLE STANDOFF ASSEMBLIES

These Standoff Assemblies mount directly to Universal Ring Assemblies (ordered separately) through accompanying 1/2" hardware, and allow antennas to be mounted from the pole at 2', 3', 3 1/2', or 6 1/2' offsets. Even the standard standoffs on pages 2 to 7 and page 15 can be used as they will also attach to the universal ring weldment's hole pattern. End pipes (ordered separately) ranging from 2 3/8" OD to 4 1/2" OD can be mounted vertically or horizontally using 1/2" u-bolts through the eight slotted holes at the end of the standoff.

MONOPOLE KNEE BRACE ASSEMBLIES

Knee Braces are ideal for providing additional lateral support at 60° angles between two or three adjacent sectors. Three lengths are available, 44", 60", and 108", and come complete with four 1/2" u-bolts that fit 3 1/2" OD pipes. Pipes ranging 2 3/8" OD to 4 1/2" OD can be accommodated using 1/2" hardware (ordered separately).

Quick Guide

Size	9 variations	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 35



Kit #	Description	Qty	List Price	Wt
Universal Monopole Ring Assemblies				
5.927.0001.001	12" to 30" Universal Monopole Ring	Ea	\$826	225
5.927.0002.001	30" to 60" Universal Monopole Ring	Ea	\$1012	285
Monopole Standoff Assemblies				
5.927.0005.002	2' Monopole Standoff Kit	Ea	\$112	29
5.927.0005.003	3' Monopole Standoff Kit	Ea	\$130	36
5.927.0005.035	3 1/2' Monopole Standoff Kit	Ea	\$138	39
5.927.0005.065	6 1/2' Monopole Standoff Kit	Ea	\$274	392
Monopole Knee Brace Assemblies				
5.927.0006.004	44" (60°) Knee Brace Kit	Ea	\$189	44
5.927.0006.005	60" (60°) Knee Brace Kit	Ea	\$213	54
5.927.0006.009	108" (60°) Knee Brace Kit	Ea	\$392	125

Antenna Mounts

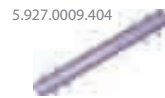
Monopole Components *continued*

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.



5.927.0007.004
2 3/8" x 4' Pipe Mount Kit



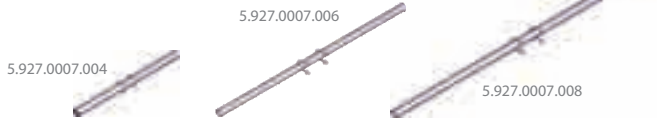
5.927.0009.404



5.927.0009.406



5.927.0009.408



Kit #	Description	Qty	List Price	Wt
2 3/8" Monopole Pipe Mount Assemblies				
5.927.0007.004	2 3/8" x 4' Pipe with two u-bolts	Ea	\$67	21
5.927.0007.006	2 3/8" x 6' Pipe with two u-bolts	Ea	\$90	30
5.927.0007.008	2 3/8" x 8' Pipe with two u-bolts	Ea	\$113	39
5.927.0007.012	2 3/8" x 12' Pipe with two u-bolts	Ea	\$159	57
5.927.0007.015	2 3/8" x 15' Pipe with two u-bolts	Ea	\$194	71
3 1/2" Monopole Pipe Mount Assemblies				
5.927.0008.012	3 1/2" x 12' Pipe with two u-bolts	Ea	\$237	86
5.927.0008.014	3 1/2" x 14' Pipe with two u-bolts	Ea	\$272	100
5.927.0008.015	3 1/2" x 15' Pipe with two u-bolts	Ea	\$290	107
5.927.0008.017	3 1/2" x 17' Pipe with two u-bolts	Ea	\$325	121
5.927.0008.021	3 1/2" x 21' Pipe with two u-bolts	Ea	\$395	149
4 1/2" Monopole Pipe Mount Assemblies				
5.927.0009.004	4 1/2" x 4' Pipe with two u-bolts	Ea	\$151	50
5.927.0009.006	4 1/2" x 6' Pipe with two u-bolts	Ea	\$212	74
5.927.0009.008	4 1/2" x 8' Pipe with two u-bolts	Ea	\$272	98
5.927.0009.010	4 1/2" x 10' Pipe with two u-bolts	Ea	\$332	122
5.927.0009.012	4 1/2" x 12' Pipe with two u-bolts	Ea	\$392	146

Kit #	Description	Qty	List Price	Wt
2 3/8" Monopole Pipe Mount Assemblies				
5.927.0007.404	2 3/8" x 4' Pipe with four u-bolts	Ea	\$83	22
5.927.0007.406	2 3/8" x 6' Pipe with four u-bolts	Ea	\$106	31
5.927.0007.408	2 3/8" x 8' Pipe with four u-bolts	Ea	\$129	40
5.927.0007.412	2 3/8" x 12' Pipe with four u-bolts	Ea	\$175	59
5.927.0007.415	2 3/8" x 15' Pipe with four u-bolts	Ea	\$210	73
3 1/2" Monopole Pipe Mount Assemblies				
5.927.0008.412	3 1/2" x 12' Pipe with four u-bolts	Ea	\$258	88
5.927.0008.414	3 1/2" x 14' Pipe with four u-bolts	Ea	\$293	102
5.927.0008.415	3 1/2" x 15' Pipe with four u-bolts	Ea	\$311	109
5.927.0008.417	3 1/2" x 17' Pipe with four u-bolts	Ea	\$346	122
5.927.0008.421	3 1/2" x 21' Pipe with four u-bolts	Ea	\$416	150
4 1/2" Monopole Pipe Mount Assemblies				
5.927.0009.404	4 1/2" x 4' Pipe with four u-bolts	Ea	\$178	52
5.927.0009.406	4 1/2" x 6' Pipe with four u-bolts	Ea	\$239	76
5.927.0009.408	4 1/2" x 8' Pipe with four u-bolts	Ea	\$299	100
5.927.0009.410	4 1/2" x 10' Pipe with four u-bolts	Ea	\$359	124
5.927.0009.412	4 1/2" x 12' Pipe with four u-bolts	Ea	\$419	148



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 2 3/8" OD pipe, and all the necessary hardware to connect vertically or horizontally to our Universal Ring Assemblies (sold separately).



Kit #	Description	Qty	List Price	Wt
Universal Monopole Ring Assemblies				
5.927.0010.104	3' Standoff with a 2 3/8" x 4' Pipe	Ea	\$197	56
5.927.0010.106	3' Standoff with a 2 3/8" x 6' Pipe	Ea	\$220	65
5.927.0010.108	3' Standoff with a 2 3/8" x 8' Pipe	Ea	\$243	74
5.927.0010.112	3' Standoff with a 2 3/8" x 12' Pipe	Ea	\$289	93