

## Antenna Mounts

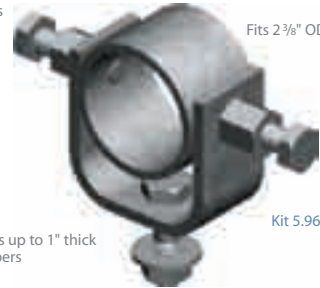
### Swivel Knuckle Tie-Back Assemblies

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

This unique attachment comes with all necessary 1/2" hardware to stabilize a 2 3/8" OD pipe to a maximum 1" thick tower member. Also, we have kitted an assortment of standard 2 3/8" OD pipe lengths with certain specific crossover kits to meet almost any attachment scenario.

All material is hot dip galvanized for maximum corrosion resistance.

1/2" locking bolts prevents pipe from slipping



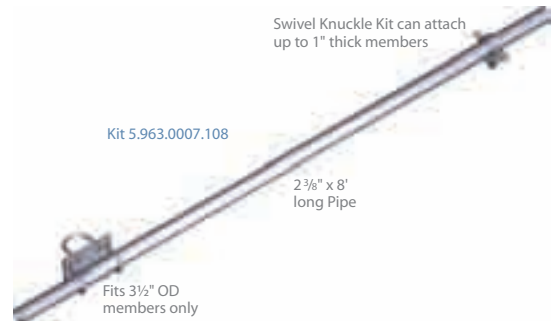
Fits 2 3/8" OD pipes

1/2" bolt fits up to 1" thick steel members

Kit 5.963.0007.001

Kit #	Description	Qty	List Price	Wt
<b>Swivel Knuckle Kit</b>				
5.963.0007.001	Fits standard 2 3/8" OD pipes and comes with all hardware to attach to a 1" thick tower member	Ea	\$39	3.1

Kit #	Description	Qty	List Price	Wt
<b>Swivel Knuckle Tie-Back Assemblies (with 3 1/2" Fixed Crossover)</b>				
5.963.0007.108	2 3/8" x 8' long pipe, comes with one Swivel Knuckle Kit, and one 3 1/2" Fixed Crossover Kit	Ea	\$191	40
5.963.0007.112	2 3/8" x 12' long pipe, comes with one Swivel Knuckle Kit, and one 3 1/2" Fixed Crossover Kit	Ea	\$237	59
5.963.0007.115	2 3/8" x 15' long pipe, comes with one Swivel Knuckle Kit, and one 3 1/2" Fixed Crossover Kit	Ea	\$272	73
5.963.0007.120	2 3/8" x 20' long pipe, comes with one Swivel Knuckle Kit, and one 3 1/2" Fixed Crossover Kit	Ea	\$331	96
<b>Swivel Knuckle Tie-Back Assemblies (with 4 1/2" Fixed Crossover)</b>				
5.963.0007.208	2 3/8" x 8' long pipe, comes with one Swivel Knuckle Kit, and one 4 1/2" Fixed Crossover Kit	Ea	\$200	40
5.963.0007.212	2 3/8" x 12' long pipe, comes with one Swivel Knuckle Kit, and one 4 1/2" Fixed Crossover Kit	Ea	\$246	59
5.963.0007.215	2 3/8" x 15' long pipe, comes with one Swivel Knuckle Kit, and one 4 1/2" Fixed Crossover Kit	Ea	\$281	73
5.963.0007.220	2 3/8" x 20' long pipe, comes with one Swivel Knuckle Kit, and one 4 1/2" Fixed Crossover Kit	Ea	\$340	96
<b>Swivel Knuckle Tie-Back Assemblies (with 4 1/2" Universal Crossover)</b>				
5.963.0007.308	2 3/8" x 8' long pipe, comes with one Swivel Knuckle Kit, and one 4 1/2" Universal Crossover Kit	Ea	\$214	40
5.963.0007.312	2 3/8" x 12' long pipe, comes with one Swivel Knuckle Kit, and one 4 1/2" Universal Crossover Kit	Ea	\$260	59
5.963.0007.315	2 3/8" x 15' long pipe, comes with one Swivel Knuckle Kit, and one 4 1/2" Universal Crossover Kit	Ea	\$295	73
5.963.0007.320	2 3/8" x 20' long pipe, comes with one Swivel Knuckle Kit, and one 4 1/2" Universal Crossover Kit	Ea	\$354	96

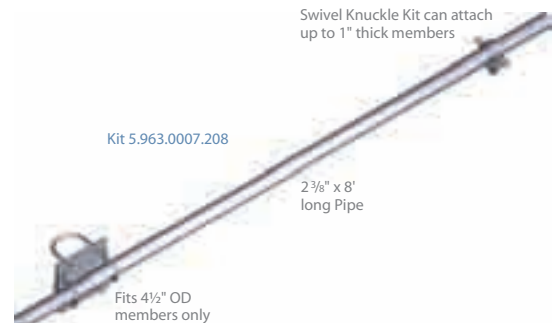


Swivel Knuckle Kit can attach up to 1" thick members

Kit 5.963.0007.108

2 3/8" x 8' long Pipe

Fits 3 1/2" OD members only

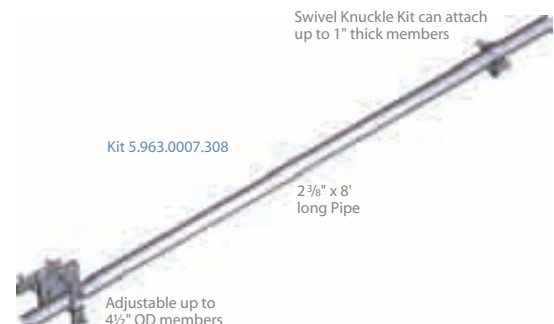


Swivel Knuckle Kit can attach up to 1" thick members

Kit 5.963.0007.208

2 3/8" x 8' long Pipe

Fits 4 1/2" OD members only



Swivel Knuckle Kit can attach up to 1" thick members

Kit 5.963.0007.308

2 3/8" x 8' long Pipe

Adjustable up to 4 1/2" OD members