

# Installation Instructions for the Heavy Duty Polar Mount

Congratulations, you have now purchased the finest Polar Mount available. This unit has been designed to give you the most stable system to work on a single pole application. Please follow these instructions, and if you have any questions please call 608/326-8406 for help.

The Polar Mount is designed to go with the 3.0m, 3.3m, 3.7m, 3.9m, 4.2m, 4.5m and the 5.0 meter antenna. As all are identical in theory, we will cover the basic installation first and address each individually as the installation requires. **PLEASE READ COMPLETE INSTRUCTIONS BEFORE BEGINNING INSTALLATION!!**



\*\*\* Optional: Power Declination Instructions are on Page 13.

## **PARTS LIST**

- 1 - DH Antenna
- 1 - Polar Mount
- 60" Back Ring
- 1 - 5 1/2" I.D. Base Can
- 4 - Back Braces for 3.3m - 3.7m  
(8 for 3.9m - 5m)
- 4 - Feed Struts
- 1 - Feed Collar
- 1 - Locking Bar
- 1 - Bolt Bag to include all Hardware  
(see page 1)
- 1 - Feed Cover

\*\*\*Options: Four Leg Base Stand, Base Post, Non-Penetrating Roof Mount, Hot Dip Galvanization, 36" Actuator, Electronics



**DH Satellite**

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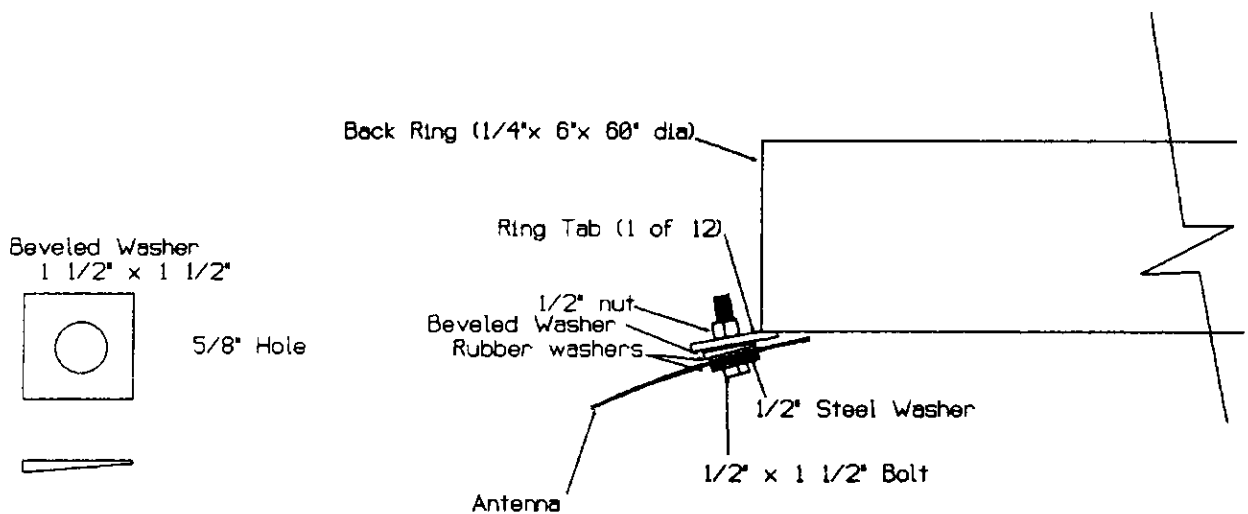
# Important!!!

## If you have purchased a 36" F/L Antenna (3.0m, 3.3m or 3.6m T.I. Eliminator) follow these directions.

The following instructions pertain to the Installation of the 36" F/L Reflector only.  
**If you have purchased a 57.6" F/L Reflector please disregard these Instructions.**

When you purchase the 36" F/L Reflector with the 60" Ring Mount the following procedure is necessary in order to conform the Reflector to the Mount.

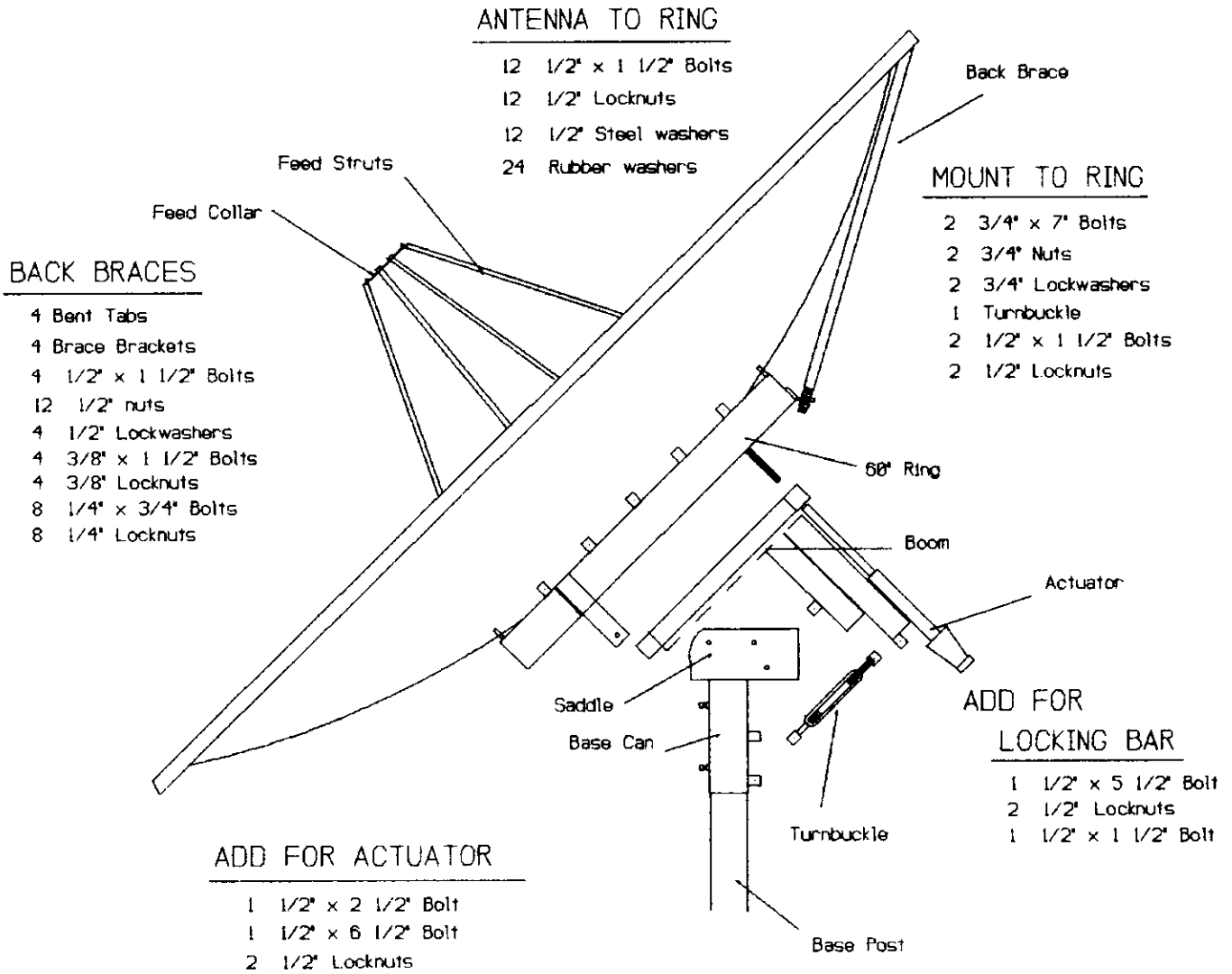
When Assembling the reflector to the Mount, the 12 Beveled Washers must be installed between the reflector and the mount tab. When you put the Beveled Washer in place, **make sure that the thick part is oriented toward the reflector perimeter.** This is very important as failure to do this will distort the reflector causing loss of signal because the parabolic shape will be compromised.



Important: For 36" f/l Antennas only

# Polar Mount

ALL 1/2" BOLTS WILL BE FURNISHED WITH 1/2" NUTS AND 1/2" LOCK WASHERS. WE WILL NO LONGER BE USING THE 1/2" LOCK NUTS. THANK YOU



BOLT BAG FOR 60° POLAR MOUNT

MGD 5/28/93  
Revised: 2/14/96