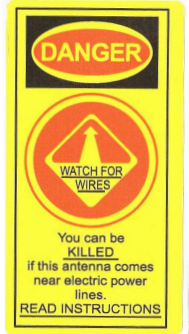


NPRM-3 & NPRM-4 Non-Penetrating Roof Mount Assembly

CAUTION - SHARP EDGES - WEAR GLOVES!



Supplied Components and Hardware:

- * 8 - Base Frames
- * 4 - Center Brackets
- * 4 - Roof Mount Braces
- * 1 - NPRM-4 Hardware Package

1- Assemble Base Frames using twelve (12) 1/4-20x5/8" Carriage Bolts, Lock washers and Hex Nuts. **Make sure to assemble the Bolts with the Heads on the underside of the frame.** Hex Nut should be on the top side of the frame. (See Figures 1 & 2). Position the centre braces as shown in Figure 4.

2- Assemble one 5/16-18x1-1/4" bolt and two nuts (one nut on the outside of the center bracket and one inside) to each center bracket prior to step 3. (See figure 2).

3- Assemble the four (4) Braces to the center brackets using four 1/4-20x3/4 Hex Head Bolts, Lock washers and Nuts. (See figure 2).

4- Assemble the other end of the braces to the base frame using four (4) 1/4-20 x 3/4" Hex Head Bolts, Lock washers, and Nuts (See Figure 3).

5- Assemble mast mounting bracket to base frame using (2) 1/4-20 x 5/8" carriage bolts, lock washers and nuts. Assemble 2 1/2" u-bolt, lock washers and nuts to mast mounting bracket. Slide mast (not included) through u-bolt and tighten nuts. Tighten the center bracket bolts and weigh down appropriately. Both roof mounts will accept 12-16"x8" or 8-12"x12" concrete blocks.

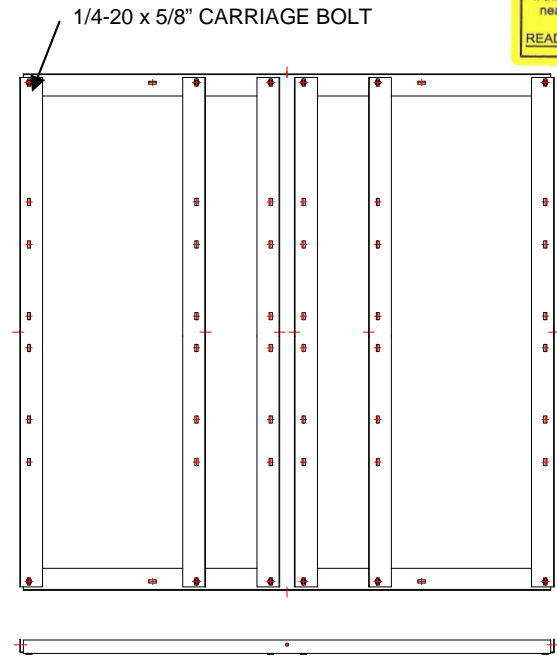


Figure 1 (Top & Side View)

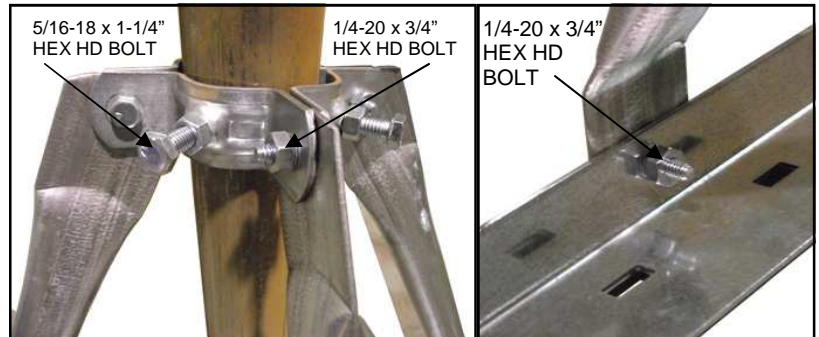


Figure 2 (Center Brackets)

Figure 3 (Brace Detail)

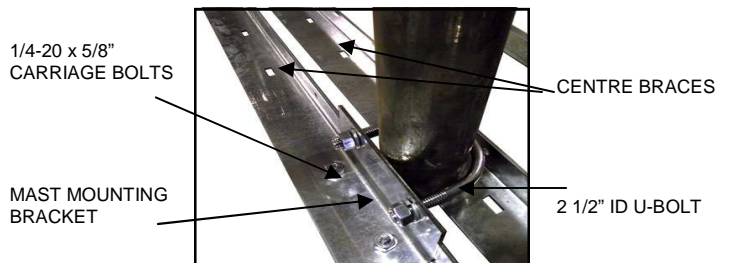
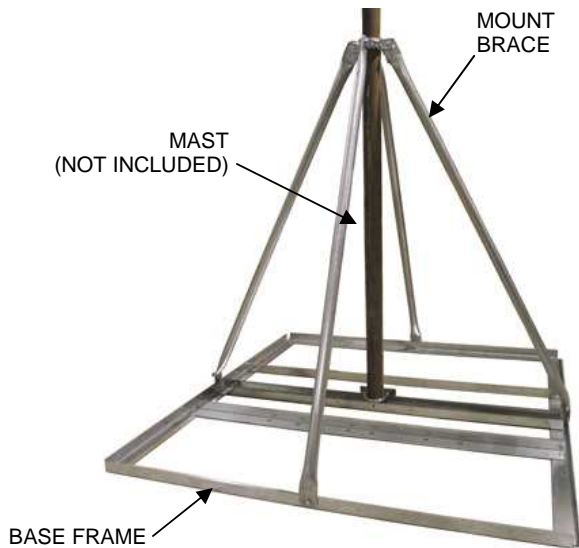


Figure 4 (Centre Brace & Mast Mount Detail)