## PERMA•BANNER POLE MOUNT SYSTEM

Assembly and Installation Instructions Carefully select the location of your sign to be sure that it will be readily visible to those for which it is intended. Before installing any sign, be sure that the installation does not obstruct traffic or hamper local utilities. landscape, maintenance, snow-plowing, etc... Introduction: Plan your installation carefully, taking note to important clearances First Band before beginning to install Perma•Banner pole signs. Determine (Top) the direction in which the panel needs to be seen and be sure it is mounted high enough to clear vehicles on roadsides and to clear an arms length above in pedestrian walkways. Carefully unpack the mounting frame and panel from their shipping Last Band(s) cartons. Lay the sections onto the ground (use the shipping (Middle) cartons underneath the product to prevent damage). Note\*\*It is recommended to level and install the Perma•Banner Extrusion Bracket first and tighten all banding to the pole prior to installing the panel. Second Band (Bottom) Item 1 (Fastening Extrusion to Pole)\*See Fig 1\* (Fig. 1) 1. Thread the Banding through the top slot in the extrusion bracket and Fasten the top banding clamp to the pole first. 2. Make sure the extrusion is level and fasten the bottom banding clamp and tighten.

3. Thread banding clamps through each of the remaining banding slots in the banner extrusion, taking care to keep the extrusion bracket level from top to bottom and tighten each clamp. Recheck all clamps for tightness.

Item 2 (Panel Insertion)

1. Insert the 1/8" Aluminum Panel into the Extrusion Bracket with the Anti-vibration strip on the side of the panel stop (Fig. 2) 2. Insert a Knurled Barrel Nut into the top hole of the extrusion bracket opposite of the Anti-vibration strip passing through the aluminum panel. Rotate the barrel nut slightly to lock it into the grooves.

3. Tap the barrel nut into the extrusion using a rubber mallet, then insert a nyloc machine screw into the hole on the opposite side and tighten approximately half way into the barrel nut.

4. Proceed with the installation of the remaining knurled barrel nuts and nyloc screws using the same method as in step 2 5. Tighten all hardware fully.

(See Figure 3 for a top view of final assembly)







Anti Vibratio Strip Knurled Barrel Nut Nyloc Bolt Panel Stop Banding Clamps (Fig. 2) Final Assembly Top Detail 3.164" .125" Aluminum Nyloc Bolt Panel Barrel Nut & Bolts, Secure Panel 138 Inside Extrusion c. Perma • Banner Pole Mount Extrusion EXISTING POST Rubber Bumpers (Fig. 3)

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