## Installation Guide

## MP-500NPS-TA Star Grid Tube Adapter



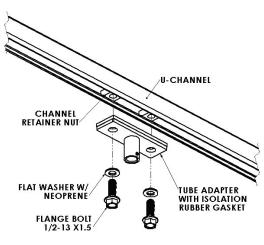
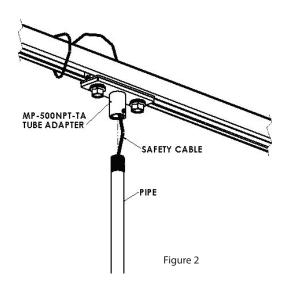


Figure 1



Thank you for selecting the MP-500NPT-TA a tube adapter that connects a standard ½-14 NPT pipes to U-channels. This adapter allows speakers to be mounted to U-channels using standard ½-14 NPT pipes

## Note to installers

Due to the wide variety of wall structures, materials and mounting methods, these instructions assume that the installing contractor will exercise proper judgment in selecting the mounting area and hardware. As a guide, the installation, when complete should be capable of supporting 5 to 10 times the actual applied load. Also, always use a back up safety system such as a safety cable.

To assure a trouble free installation, read through and follow these instructions carefully before beginning. If you have doubts about the integrity of the structure you are mounting to or you are not sure about the proper hardware to use, consult a structural and/or hardware specialist.

Be sure that all of the following items are included in this kit before proceeding:

1 pc Tube adapter, ½-14NPT/NPS
2 pcs Flat washer w/ neoprene,1/2
2 pcs Channel retainer nut, 1/2"-13

2 pcs Flange bolt, 1/2"-13x1.5", black 1 pc Isolation pad 1 pc Instruction sheet

Note: Screws and washers to attach speaker to adapter plate are not included

Step 1: Install tube adapter to U-channel using the provided fl ange bolt, fl at washer with neoprene and channel retainer nuts. First, insert the channel retainer nuts inside the U-channels then line up the holes of the tube adapter to the threaded holes of the channel retainer nuts. Secure tube adapter to U-channel with the fl ange bolts and fl at. Slide and position the tube adapter to desire location along the U-Channels then tigthen fl ange bolts permanently (Figure 1).

## Step 2: Install pipe

Loosen the set screw on the tube adapter's coupling. Thread the ½-14NPT or ½-14NPS or ½-14BSPT Pipe into the threaded hole of the tube adapter. At least ½" of the pipe threads should go in. Use a wrench to fully secure pipe to tube adapter. Tigthen set screw to permanently lock pipe (Figure 2).

Refer to the Pipe kit and Ceiling Mount kit Installation guide to complete the installation