Using the TechMount multi-use plate

Your TechMount includes a multi-use plate, which can be used in a variety of ways:

1. Mounting a 4-hole AMPS pattern device, such as a Garmin StreetPilot cradle or a Delphi XM Radio cradle
2. Mounting a R-A-M device cradle
3. Using a Velcro pad to fasten your device (e.g. radar detector)

Follow the appropriate instruction section below depending upon how you plan to use your TechMount.

Mounting a 4-hole AMPS device

If you're using the TechMount to hold a Garmin StreetPilot GPS or a Delphi XM Radio, you may find that the device you want to mount has four holes in the back that line up with the four large holes on the TechMount plate.

To mount this device, you'll use the four rubber expansion nuts included with the TechMount, and four of the stainless steel #6 screws. Choose the screws based on the head shape; some of the Garmin cradles have beveled recesses to hold flat-headed screws, whereas the Delphi plates are flat and work better with round-headed screws.

Put the four expansion nuts in from the front, as shown. Then put the device you want to install on top of the nuts, and run the screws through the device and into the expansion nuts. As you tighten the screws, the expansion nut will bulge, holding the whole assembly together. Do not overtighten; you will want a little "give" in the expansion nuts to absorb vibration while riding.

Mounting a R-A-M cradle*

The TechMount multi-use plate has several holes designed to line up with various R-A-M device cradles. The R-A-M cradles mount with two screws, and the two holes in the cradle will usually be lined up horizontally, vertically, or diagonally depending upon the cradle. Hold the cradle up to the plate and locate the two holes in the plate that match the cradle, then fasten the cradle in place using the screws and nuts included with the R-A-M cradle. You will not need any of the screws or bushings that came with the TechMount.

Using the Velcro Pad

If you are going to use the included Velcro pad to fasten your device to the TechMount, just cover the entire plate with the "hook" (rough side) Velcro pad. Use the "Loop" (soft side) pad on the device you want to mount.

*R-A-M is a trademark of National Products, Inc.(NPI). The TechMount product is not affiliated with NPI.