Installation and User Guide for BaseLine Pedestals

Guide based on 2013 Ford F250, however, install steps very similar for many vehicle makes and models

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vertical Pedestal</td>
<td>AS4.P500.002</td>
</tr>
<tr>
<td>Offset Riser</td>
<td>AS4.P500.001</td>
</tr>
<tr>
<td>Vehicle Base</td>
<td>Part# varies with vehicle</td>
</tr>
</tbody>
</table>

For your safety, be sure to read, and understand this guide in it’s entirety. Never install mounting equipment in an airbag zone. Be sure to follow all vehicle manufacturer guides and specs before doing any vehicle alterations and maintenance.

www.precisionmounts.com
Description of Parts and Layout

There are three basic components to a BaseLine Pedestal – Vertical Pedestal, Offset Riser, and Vehicle Specific Base.

**Vertical Pedestal**
AS4.P500.002

- Top mounting hole for attaching Motion Mounts
- Height adjust indexing handle
- Height locking nuts
- Adjustable strap mounting hole location
- Min height 11”
- Max height 16”

**Offset Riser**
AS4.P500.001

- Height 4”
- Offset 3.5”
Vehicle Base
Part# varies with vehicle
AS4.P501.XXX

Additional holes on base flange for optional drilling to vehicle floor if desired

3/8-16 threaded holes for mounting vertical pedestal/Offset Riser

Alignment bolts. Keep loose until all fasteners/components connected, then tighten.

Holes for mounting under vehicle seat bolts

F250-750 Vehicle base shown as example
Installation

Step 1: Remove any plastic caps covering the front and rear seat mounting bolts of the front passenger seat

Step 2: Remove front seat mounting bolts completely

Step 3: Loosen, but do not remove the rear seat mounting bolts

Step 4: Tilt the seat back, and slide the vehicle specific base assembly in between the vehicle floor and seat brackets. Leave any bolts present on vehicle specific base present, but loose.
Installation Continued

Step 5: Re-install the front seat mounting bolts and tighten to manufacturers specified torque. Re-tighten rear bolts to specified torque as well.

Step 6: Position the vertical pedestal, or offset riser (some vehicles may or may not require the Offset Riser) on the vehicle base and loosely thread the supplied hardware into the base. Fully tighten bolts once all four are installed.

Step 7: If present, tighten alignment bolts on vehicle base.

Step 8: Find a suitable location with steel bracing to hook the support straps into. Most vehicles have steel bracing behind the plastic panels under the glove box. Be sure that the area you chose to hook the straps is strong enough to support the load.
Step 9: Repeat the process for installing the second (rear) support strap. Most vehicles will have steel brackets supporting the rear of the seat that the strap can hook into. There are also locations towards the drivers seat bracket, and centre console area that may be appropriate. Tighten straps by pulling on the loose end of the strap, then tie excess strapping so as not to interfere with driver or passenger.

This completes the basic install of the BaseLine Pedestal mount. Go back and ensure all bolts are tight, and adjust the Vertical Riser for height if so desired. To add rigidity, you can also install bolts or screws through the vehicle base flange holes and into the vehicle floor. Be sure to first check for any wires or vehicle components that might be in the way before doing any drilling.
Adding Components

Now that your BaseLine Pedestal is installed there are a couple of options for mounting mobile computing equipment depending on your situation. PMT offers a number of different Motion Mounts that enable your device to move and adjust, and increase user safety and comfort.

Example configurations (visit www.precisionmounts.com for more):

Example of BaseLine Pedestal with Extension Arm Motion Mount intended for use with laptop computers

Example of BaseLine Pedestal with Dual Pivot VESA Tilt Motion Mount intended for use with tablet computers and displays

Motion Mounts attach to the Vertical Pedestal via the top mounting hole. Use the appropriate 3/8” hardware to attach and torque to your desired tension that provides sufficient resistance to unwanted rotation, yet allows users to adjust when desired.
Once your Motion Mount is securely installed, you are now ready to attach a docking station or cradle. Use the appropriate hardware that came with your equipment and attach to the Motion Mount and BaseLine Pedestal. Visit [www.precisionmounts.com](http://www.precisionmounts.com) for more info on the different options available from PMT.


For more info visit: [www.precisionmounts.com](http://www.precisionmounts.com)
Or call us at 1-888-869-7652
info@precisionmounts.com