



## Installation and User Guide for BaseLine Pedestals

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

| Description       | Part Number               |
|-------------------|---------------------------|
| Vertical Pedestal | AS4.P500.002              |
| Offset Riser      | AS4.P500.001              |
| Vehicle Base      | Part# varies with vehicle |

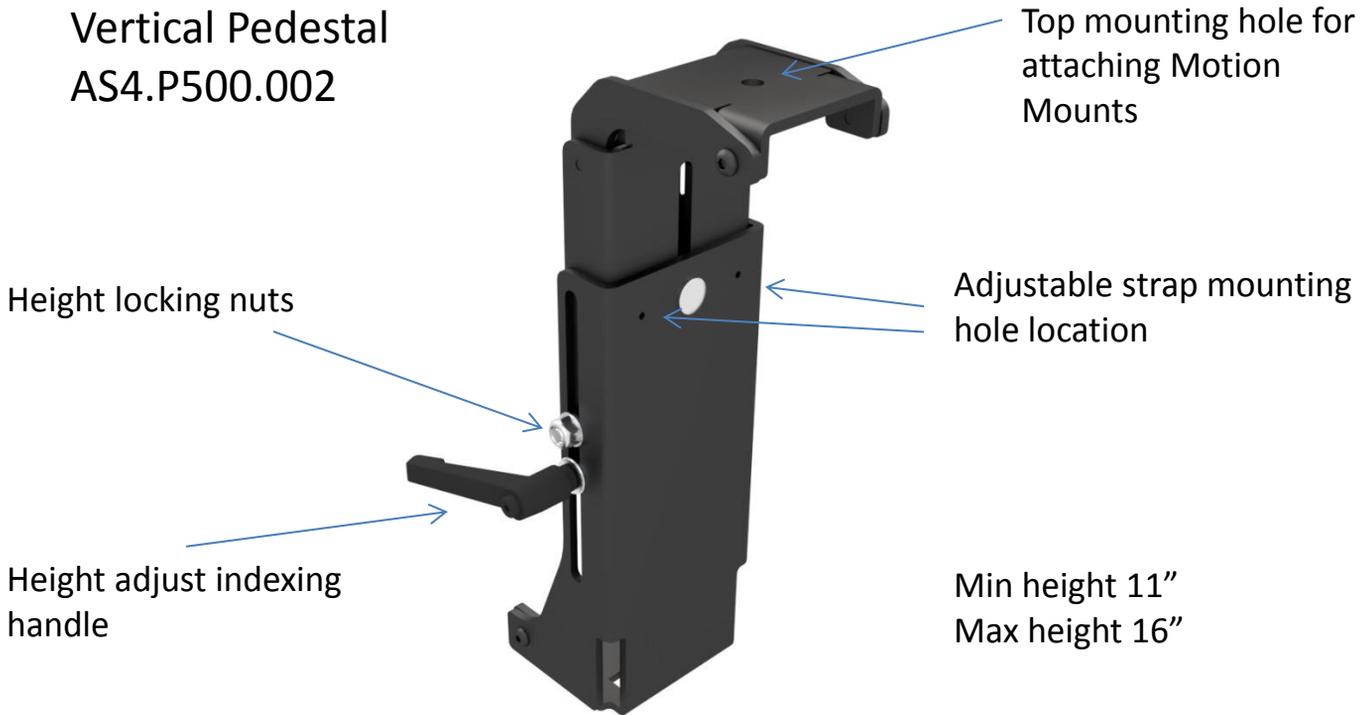
For your safety, be sure to read, and understand this guide in it's entirety. Never install mounting equipment in an airbag zone. Be sure to follow all vehicle manufacturer guides and specs before doing any vehicle alterations and maintenance.

[www.precisionmounts.com](http://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



### Offset Riser AS4.P500.001



Height 4"  
Offset 3.5"

## Description of Parts Continued

### Vehicle Base

Part# varies with vehicle

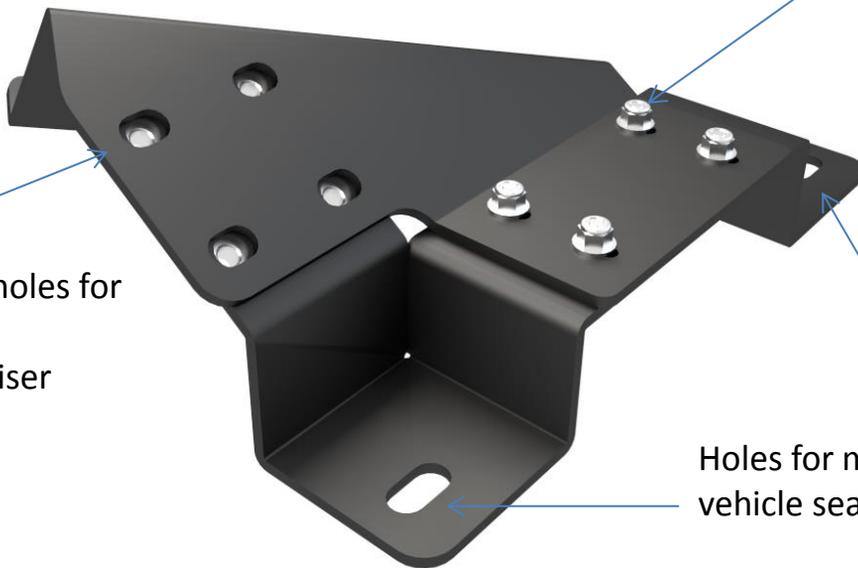
AS4.P501.XXX

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

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

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

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

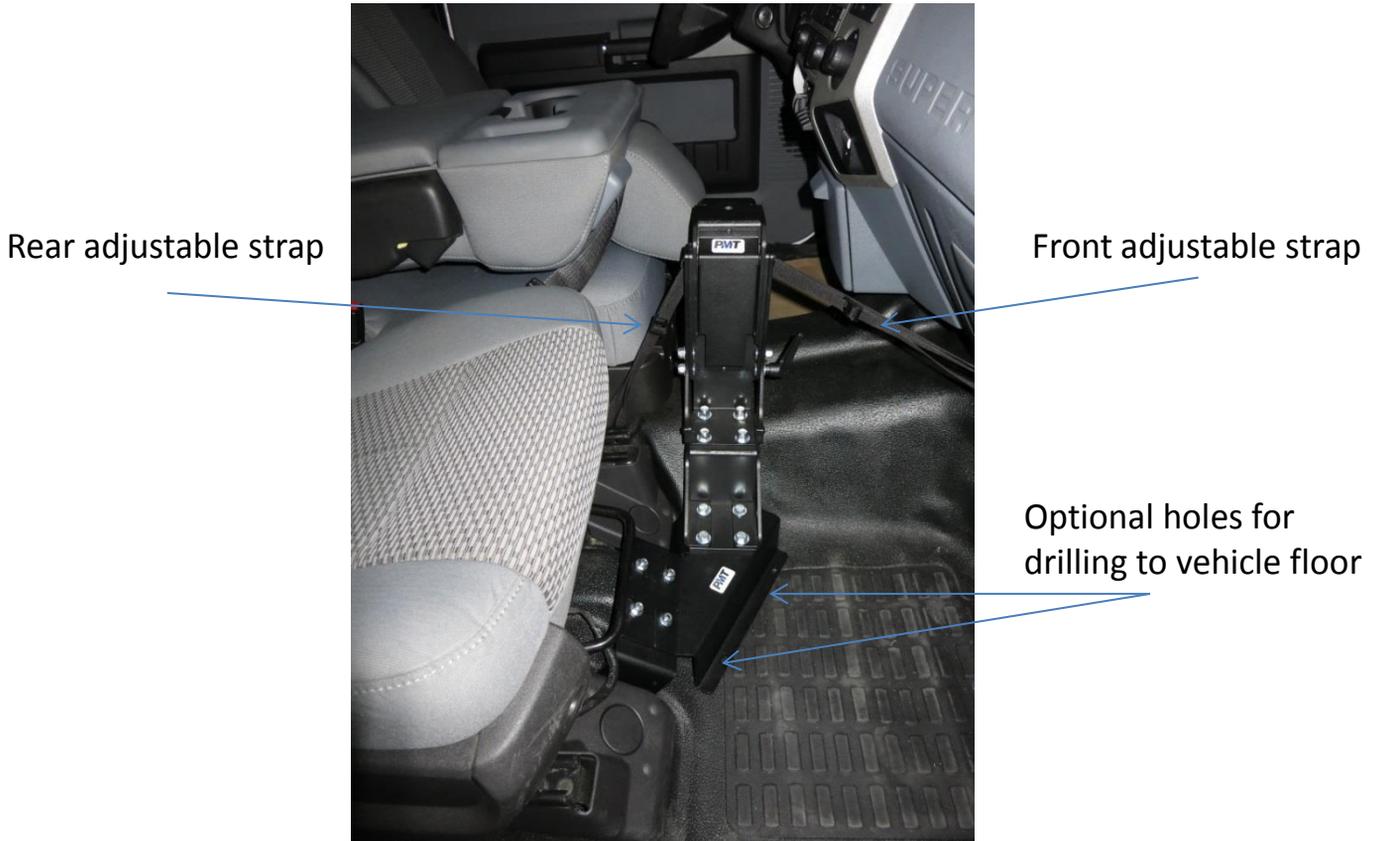


Step 7: If present, tighten alignment bolts on vehicle base



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

## Installation Continued



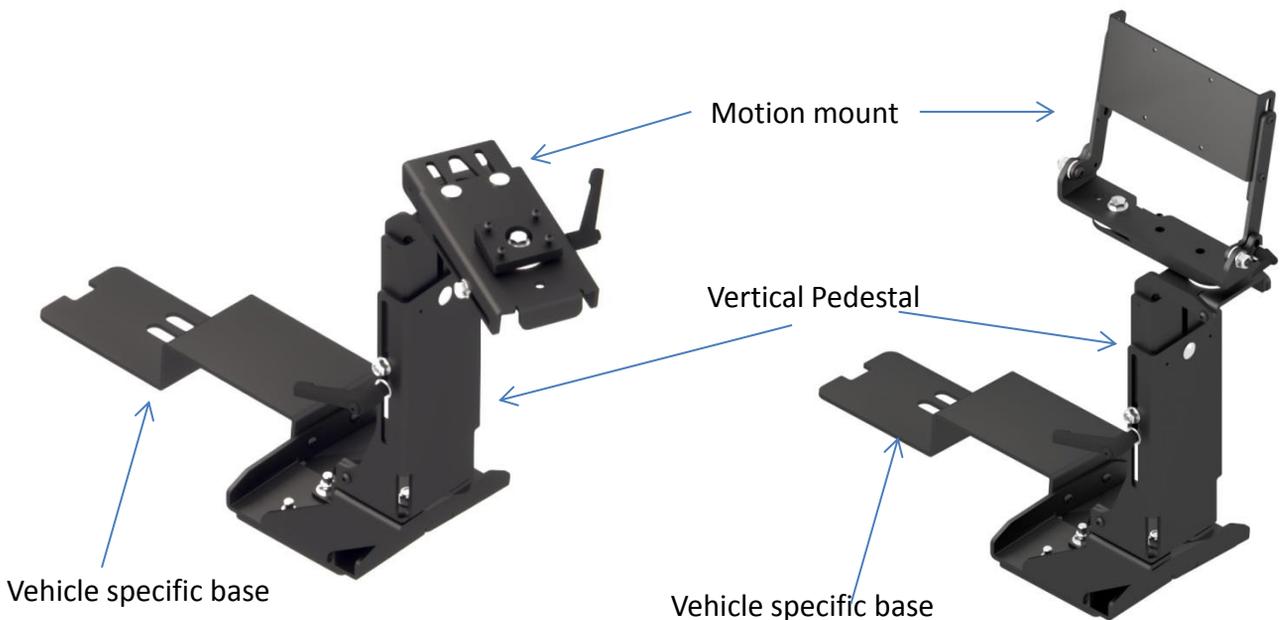
Step 9: Repeat the process for installing the second (rear) support strap. Most vehicles will have steel brackets supporting the rear of the seat that the strap can hook into. There are also locations towards the drivers seat bracket, and centre console area that may be appropriate. Tighten straps by 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](http://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

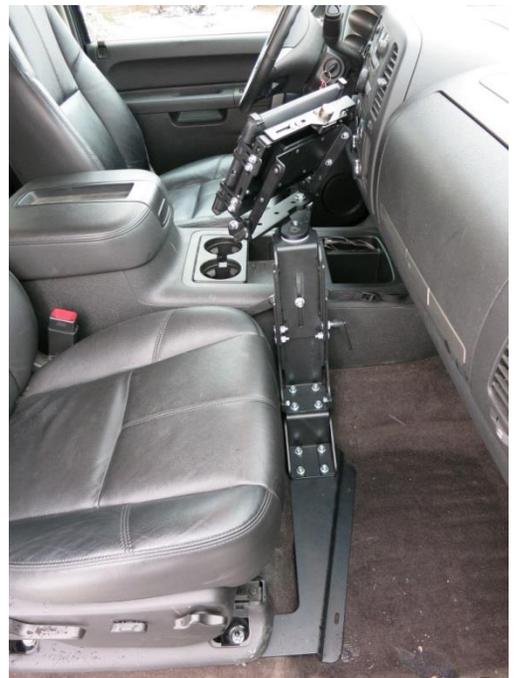
Motion Mounts attach to the Vertical Pedestal via the top mounting hole. Use the appropriate 3/8" hardware to attach and torque to your desired tension that provides sufficient resistance to unwanted rotation, yet allows users to adjust when desired.

## Adding Components Continued

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.



CF-52 docking station with  
Extension Arm on BaseLine  
Pedestal in 2013 F250



Universal Tablet Cradle with  
Dual Pivot VESA Tilt on BaseLine  
Pedestal in 2013 GMC Sierra

Visit:

[http://www.precisionmounts.com/uploads/2/2/9/1/2291996/general\\_wiring\\_and\\_troubleshooting\\_guide.pdf](http://www.precisionmounts.com/uploads/2/2/9/1/2291996/general_wiring_and_troubleshooting_guide.pdf) for additional info on wiring techniques and best practices.



For more info visit: [www.precisionmounts.com](http://www.precisionmounts.com)

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