

Item Number _____

RAM-VBD-125 & RAM-VBD-125-SW1

RAM Drill Seat Bases

National Products, Inc.

Vehicle base for the UNIVERSAL ALL VEHICLES

SPECIFICATIONS

Placement

Flat surface/floor

Drilling Required

Yes

Seat Configuration

Bucket/Bench

Construction/Finish

Steel/Black Powdercoat

Dimensions

A = 8", B = 8", C = 14.125"

Pole or Pedestal

Included

Weight

4.6 lbs.

Features

Mounting hardware included suitable to a variety of applications.

Misc.

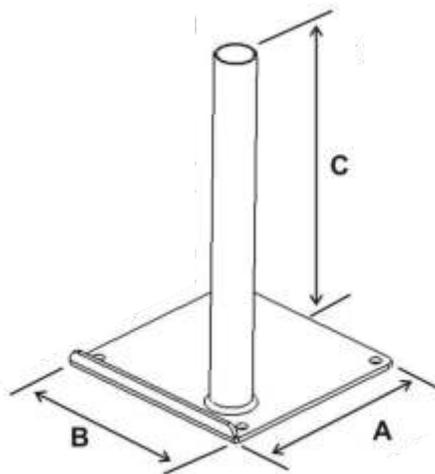
Rugged Steel Construction

Lifetime warranty

National Products, Inc.
Phone: 206-763-8361
Fax: 206-763-9615
Address: 1205 S Orr St
Seattle, WA 98108
Website: www.ram-mount.com
Email: staff@ram-mount.com



Vehicle System:
RAM-VBD-125-SW1



Vehicle Base:
RAM-VBD-125



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INSTALLATION INSTRUCTIONS

This kit comes with 3/8" mounting hardware. Though ideal for many installations, there are times when this hardware will not work. It may be necessary to obtain different mounting hardware from your local supplier depending on the needs of your installation. To use the hardware provided, common tools required are as follows:

9/16" combination wrench

9/16" socket with socket wrench

3/16" drill bit or size close to this to drill pilot holes

3/8" drill bit to drill final hole size for mounting of base using supplied hardware

Drill motor

Black marker with fine felt tip

Tape rule

1. Place mounting base in preferred location. In the GMC Acadia and Saturn Outlook for example, the pole should rise close to the corner where the passenger side seat meets the center console. The base will sit against the ledge of the floor board where the floor mat was situated.
2. Using the marker, make four small dots, one in each of the centers of the mounting holes. Remove the base.
3. Using the small drill bit, drill a hole straight up and down through the floor pan at the marks you just made. Force the drill bit through any carpet and pad without starting the drill first. This will minimize any twisting of the carpet and keep the drill holes as discrete as possible.
4. After all four pilot holes have been drilled, set the base back over your holes to make sure they are positioned properly. If the holes are centered, re-drill each using the 3/8" drill bit. Again, do not begin drilling until the bit is passed the carpet and pad and is resting against the metal floor pan.
5. Once the holes have been drilled to size, place base over the four holes.
6. Place the flat washer over the bolts and pass each through the base and floor pan.
7. Depending on the climate in your area, consider using silicon seal or a similar product around the exposed thread prior to putting the lock washer and nuts in place. This will help to seal the holes against moisture.
8. Go under the vehicle and place the lock washer over the exposed thread and then begin threading on the nut.
9. Once the lock washers and nuts are in place, fully tighten the nuts to secure the base to the interior of the vehicle.
10. Reposition the floor mat slightly forward of the pole to continue to protect the floor board.

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