# Item Number RAM-VB-159 & RAM-VB-159-SW1

# RAM No-Drill M Seat Bases

National Products, Inc.

## Vehicle base for the

Chevrolet Avalanche (2007-2013) Chevrolet Silverado (2007-2013) Chevrolet Silverado 1500 (2007-2013) Chevrolet Silverado 2500HD/3500HD (2007-2014) Chevrolet Suburban (2007-2014) Chevrolet Tahoe (Front Bucket Seats Only) (2007-2014) GMC Sierra (2007-2013) GMC Sierra 1500 (2007-2013) GMC Sierra 2500HD/3500HD (2007-2014)

#### SPECIFICATIONS

#### Placement

Passenger side, in front, where seat frame meets floor board.

**Drilling Required** None - uses existing seat bolts

Seat Configuration Bucket

Weight 7 lbs.

Pole or Pedestal

**Ordered Separately** 

Construction/Finish Steel/Black Powdercoat

**Dimensions** A = 16.875", B = 9.25", Hole Center = 15"

## Tools required for base installation

Deep 9/16" hex socket, and socket wrench for base installation. Tools for complete system assembly: pliers, phillips screw driver, #10, ½", 9/16" box end wrench's.

## **Features**

Installs in minutes with no drilling required Won't interfere with levers, factory-installed console, or 4WD lever

## <u>Misc.</u>

Compatible with the 2008 Chevrolet Silverado that contain bucket Electric seats

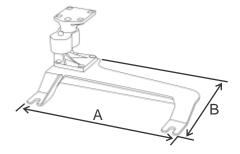
## National Products, Inc.

8410 Dallas Ave S Seattle, WA 98108 Phone: (206) 763-8361 Fax: (206) 763-9615 Website: www.ram-mount.com Email: staff@ram-mount.com RAM ADJUST-A-POLE TM Included With Base

GMC Yukon (2007-2014) Hummer H2 (2003-2011)



Complete Vehicle Mount RAM-VB-159-SW1



RAM-VB-159 shown with riser attached. Installer may wish to omit the riser for some applications



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## INSTALLATION INSTRUCTIONS

Depending on the trim level of your vehicle, there may be 1 or 2 pieces of plastic trim covering the seat frame bolts used to secure the seat to the floor board. Also, attaching the adjustable riser to the No-Drill<sup>™</sup> base prior to vehicle installation is suggested.

- 1. Plastic trim must be removed to allow access to seat rail nuts.
- 2. The inner most seat rail trim piece can be removed by pulling it upward with uniform force. Once removed, you can see the first of two seat rail nuts to be loosened. Set aside the trim piece to be reinstalled later.
- 3. The outer most piece of trim has a "D" shaped piece facing the door that can be removed using a small flat head screw driver. Place the head of the screw driver into the small rectangular opening and gently pry the cover off. Be careful not to damage the trim. Under this cover is the second seat rail nut that needs to be loosened. Save this piece of trim along with the first piece you removed.
- 4. Using a 9/16" deep socket, loosen the two star shaped nuts holding the seat rail to the floor board. Do not remove the nuts completely as this is not necessary.
- 5. Once you can lift the seat off the floor board no more than ¼", slide the base, notches toward the rear and platform toward the console, between the seat frame and floor board. The base will stop once the back of the notches comes in contact with the floor studs that pass upward through the seat frame and into the nuts.
- 6. Once the base is in place, re-tighten the nuts using the 9/16" deep socket to 30 ft lbs.
- 7. Reinstall the two pieces of plastic trim that were removed earlier.

Please note that one or both pieces of trim covering the front of the seat rails may be raised slightly off the floor as a result of this installation.



National Products, Inc. 8410 Dallas Ave S Seattle, WA 98108 Phone: (206) 763-8361 Fax: (206) 763-9615 Website: www.ram-mount.com Email: staff@ram-mount.com The use of the stabilizer foot is recommended to reduce bounce in all applications. Simply replace one of the carriage bolts holding the pole system or riser in place with the stabilizer foot as shown. You will need a ½"box wrench to tighten the hardware. The part number for the stabilizer foot kit is RAM-FOOT2. Slide the bolt through the foot, slide a lock washer over the thread so it rest on the foot. Place a nut over the thread and tighten to secure the foot over the head of the bolt. Next, thread a nut over the bolt and slide another lock washer over the bolt. Pass the foot up through the base from the bottom. Once through the base, slide the flat washer, lock washer, then thread the nut over the bolt. Position foot while hardware is loose so it is supporting the base off the floor. Once in position, tighten the nut so that it forces the foot down against the floor. Secure with remaining nut and washers on top.



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