

**Item Number** \_\_\_\_\_

RAM-VB-149 & RAM-VB-149-SW1

# RAM No-Drill™ Seat Bases

RAM Mounting Systems

**Vehicle base for the**  
**TOYOTA HIGHLANDER (2005-2007)**  
**TOYOTA RAV4 (2005-2011)**  
**TOYOTA TUNDRA (2013)**

## SPECIFICATIONS

**Placement**

Passenger side on the floor, under front seat

**Drilling Required**

No - uses existing seat bolts  
Tundra requires use of provided hardware

**Seat Configuration**

Bucket

**Construction/Finish**

Steel/Black Powdercoat

**Pole or Pedestal**

Sold Separately

**Weight**

6 lbs.

**Dimensions**

Length = 19", Depth = 9.25"  
Height = 1.5", Hole Centers = 17"

## Features

Installs in minutes with no drilling required  
Low profile keeps mount away from passenger leg space

## Misc.

Rock solid construction

Lifetime warranty



RAM-VB-149-SW1



RAM-VB-149

**RAM Mounting Systems**

8410 Dallas Ave S  
Seattle, WA 98108  
Phone: (206) 763-8361  
Fax: (206) 763-9615  
www.rammount.com  
support@rammount.com



RMR-INS-VB-149

## Item Number \_\_\_\_\_

RAM-VB-149 & RAM-VB-149-SW1

# RAM No-Drill™ Seat Bases

RAM Mounting Systems

**Vehicle base for the**  
**TOYOTA HIGHLANDER (2005-2007)**  
**TOYOTA RAV4 (2005-2011)**  
**TOYOTA TUNDRA (2013)**

## INSTALLATION INSTRUCTIONS

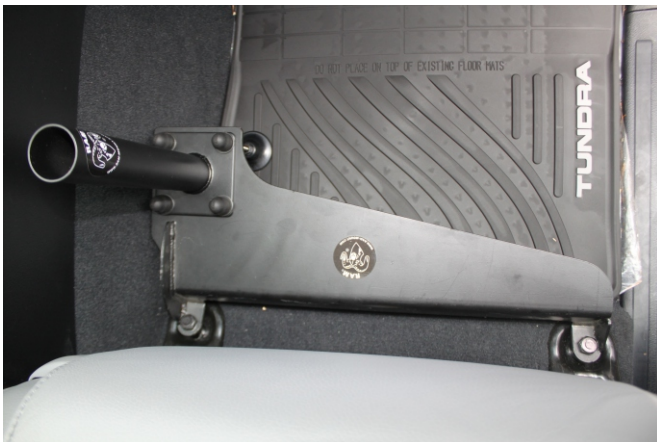
### HILANDER / RAV4 INSTRUCTIONS:

1. Move the passenger seat back to its rearmost position. Some models may have plastic trim over the seat let bolts. This will have to be removed to access the bolts. Remove the seat leg bolts.
2. Without moving the seat, place the No-Drill™ base over the front of the seat frame legs.
3. Align the holes in the base with those of the seat frame legs. The pedestal platform should be near the console.
4. Re-install the seat bolts and fully tighten.

### TUNDRA INSTRUCTIONS:

1. Move the passenger seat back to its rearmost position. Some models may have plastic trim over the seat let bolts. This will have to be removed to access the bolts. Remove the seat leg bolts.
2. Without moving the seat, place the two round stand offs over the seat leg holes.
3. Set the no drill base on top of the stand offs.
4. Pass the longer bolt through the provided lock washer and begin to hand tighten the bolts into the seat leg holes.
5. Using a 17mm socket, fully tighten the bolts to secure the base in place.

The photo below depicts the installation of this product in a 2013 Toyota Tundra. Note the placement of the stabilizer foot should you decide to use it.



**RAM Mounting Systems**  
8410 Dallas Ave S  
Seattle, WA 98108  
Phone: (206) 763-8361  
Fax: (206) 763-9615  
www.rammount.com  
support@rammount.com



RMR-INS-VB-149