Item Number
RAM-VB-109 & 109A

RAM No-Drill™ Seat Bases

National Products, Inc.

Vehicle base for the
FORD F-150 (2004-2013)
LINCOLN MARK LT (2005-2010)

RAM-VB-109A-SW1
The RAM-VB-109A-SW1 is the preferred kit for the Ford F-150 (2009-2012)

RAM-VB-109A
Vehicle Base

Complete Vehicle Mount
RAM-VB-109A-SW1

SPECIFICATIONS

Placement
Passenger side floor board, under seat

Drilling Required
No - uses existing seat bolts

Seat Configuration
Bucket/Bench

Construction/Finish
Steel/Black Powdercoat

Tools required for base installation
15mm socket for base installation and ½"box end wrench for riser attachment . Tools for complete system assembly: pliers, phillips screw driver, #10, ½", 9/16" box end wrench's.

RAM-VB-109
Vehicle Base

Complete Vehicle Mount
RAM-VB-109-SW1

Notes.

If you are installing this product into a 2009-2012 F-150 with the slide out cup holder, the RAM-VB-109A is the preferred kit. The standard RAM-VB-109 kit will install but will limit the use of the cup holder. To use the RAM-VB-109 while maintaining use of the slide out cup holder, pull the cup holder all the way out prior to installation. Once installed, the cup holder will not be able to slide back under the center console. The RAM-VB-109A features an adjustable riser that can be positioned so the cup holder is not interfered with. For base model trucks without the slide out cup holder, the standard RAM-VB-109 kit is ideal.

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Vehicle base for the
FORD F-150 (2004-2013)
LINCOLN MARK LT (2005-2010)

INSTALLATION INSTRUCTIONS

Tools required for installation of No-Drill™ base are a 15mm socket and socket wrench, ½" box end wrench.

Note: It is recommended that you attach the riser to the No-Drill™ base prior to installation. Use the provided hardware and your ½" box end wrench to fully tighten the hardware joining these two parts. Insert the carriage bolts from the top so that the rounded head is up and the nuts are on the bottom.

1. Move the passenger seat back to its rearmost position and remove the front seat leg bolts on the passenger side using the 15mm socket.

2. Move the passenger seat to its most forward position and only loosen the two rear seat leg bolts.

3. Now, move the passenger side seat all the way back again and gently raise the front seat legs off the floor board.

4 Place the No-Drill™ base between the seat frame legs and floor board.

5. For trucks 2008 and earlier, use the set of holes closest to the front of the base. For 2009 and newer models, use rear set of mounting holes.

6. Align the holes in the base with those of the seat frame legs. The pedestal platform should be near the console.

7. Lower the seat down over the base, check alignment of the holes, and re-install the front seat bolts starting the thread by hand. Fully tighten and torque all 4 seat bolts previously loosened or removed to 30 ft lbs.

Note:
If you are installing this product into a 2009-2010 F-150 with the slide out cup holder, the RAM-VB-109A is the preferred kit. The standard RAM-VB-109 kit will install but limit the use of the cup holder. To use the RAM-VB-109 with the slide out cup holder, pull the cup holder all the way out if you plan to use it prior to installation. Once installed, the cup holder will not be able to slide back under the center console. The RAM-VB-109A has an adjustable riser that can be positioned so that the cup holder is not interfered with. For base model trucks without the slide out cup holder, the standard RAM-VB-109 kit is ideal.

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