

HARD TRUCK BOX COVER SPECIAL BOLT ON SIDE RAIL INSTRUCTIONS



2019-ON RAM 1500 WITH RAMBOX CARGO MANAGEMENT SYSTEM

Read and follow these special instructions along with the standard instructions carefully before installing or using this cover.

NOTICE TO INSTALLER: Even if familiar with product, read special instructions prior to installation as improvements may be made without notice. Always handle components with care. When done, these special instructions must be given to the consumer.

NOTICE TO CONSUMER: Before using this product, read special instructions. Save these special instructions for future reference.

NOTE TO CONSUMER AND INSTALLER: Side rails in this kit mount to the cargo rail system with special bolt on brackets instead of standard clamps as shown in standard instructions.

PREPARATION

TOOLS NEEDED

- Flathead screwdriver
- In-lbs Torque wrench with 1/2" and 7/16" sockets
- Ratchet with short extension and 10mm socket
- 1/2" Wrench
- 7/16" Wrench
- Utility knife or scissors
- Protective eyewear

⚠ CAUTION: Over torquing hardware may damage components.

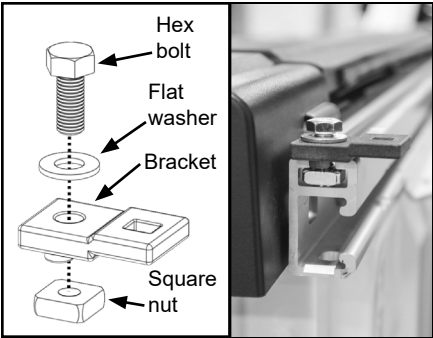
NOTE: For best adhesion, ensure air and surface temperatures are above 60° F.

1: INSTALLING SIDE RAILS

A. Remove plug from cargo rail by tailgate with flathead screwdriver. Set aside for later reinstallation.



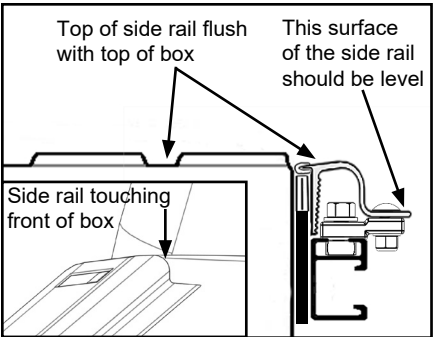
B. Assemble (3) brackets as shown, leave loose for now. Slide brackets into top channel of cargo rail and reinsert cargo rail plug.



NOTE: Refer to standard instructions for side rail orientation and to assemble multi-piece side rails.

C. Set side rail on cargo rail. Position side rail with weather strip against inside lip of box and push side rail forward until touching front of box.

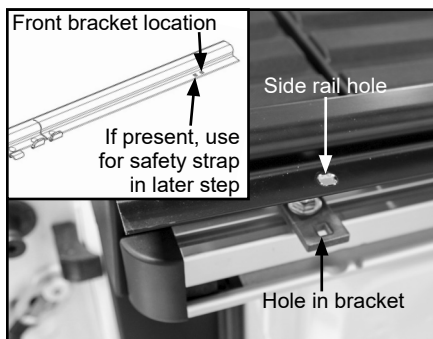
NOTE: Image shows fully assembled product for illustration purposes.



1: INSTALLING SIDE RAILS (Continued)

D. With side rail properly positioned, adjust brackets to align with holes in side rail. Remove side rail and tighten cover bracket hex bolts with 1/2" wrench, then torque hex bolts to 70 in-lbs.

NOTE: Safety strap location varies by product.



E. Set side rail on cargo rail. Align side rail holes with bracket holes. Insert carriage bolts, hand thread nylock nuts, then tighten with 7/16" wrench.



F. Use 10mm socket to remove (5) bolts that mount cargo rail to box and set aside for later reinstallation.

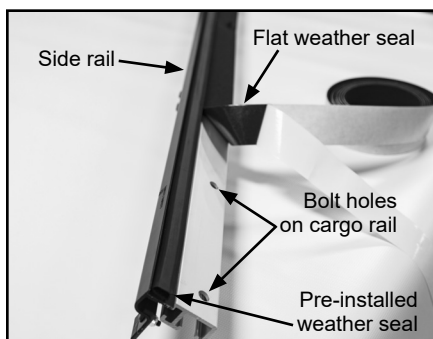
G. Cargo rail is still loosely attached to box with (2) nylon anchors. Starting at front, pull until anchors disengage and cargo rail is free from box.



H. Clean cargo rail with alcohol pad and save for later steps. Using pre-installed weather seal as a guide, peel protective backing as you go and adhere 2" flat weather seal to length of cargo rail flush against pre-installed weather seal.

I. Push nylon anchors through seal. Cut off excess and carefully cut holes in seal for existing bolt holes.

▲ CAUTION: Always cut away from yourself and others.



1: INSTALLING SIDE RAILS (Continued)

J. Align holes in cargo rail with holes in box. Reattach cargo rail to side of box with nylon anchors. Reinsert and tighten front and rear bolts with 10 mm socket, then reinsert and tighten (3) middle bolts.

K. Trim 6" tailgate seal to fit rounded inside corner where tailgate meets box rail. Clean area with alcohol pad, peel protective backing and press to adhere.

L. Ensure RamBox lid opens and closes without interference from side rail.

NOTE: If RamBox lid rotates too tight against seal when opening, adjust side rail as needed to allow proper operation.

M. Torque cover bracket hardware to 70 in-lbs.

N. Clean corner of side rail and bed cap at front of box with alcohol pad. Peel protective backing from 1" wedge seal and press seal into cleaned area.

O. Repeat Step 1 to install side rail on opposite side.

P. For remaining cover installation, refer to standard instructions.

