

HARD TRUCK BOX COVER SPECIAL BOLT ON SIDE RAIL INSTRUCTIONS



2016-2023 TOYOTA TACOMA WITH DECK RAIL

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.

NOTICE TO CONSUMER AND INSTALLER: Side rails in this kit mount to the deck rail system with special bolt on brackets instead of standard clamps as shown in standard instructions. Cover may disable or limit use of some deck rail systems.

PREPARATION

TOOLS NEEDED

- Ft-lbs Torque wrench
- Ratchet with 10 mm, 7/16" and 1/2" sockets
- Protective eyewear

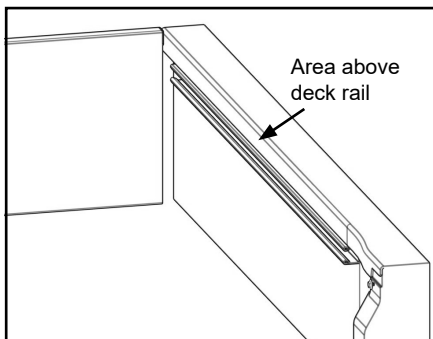
▲ CAUTION: Over torquing hardware may damage components.

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

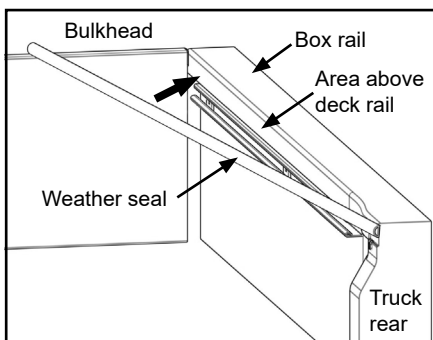
NOTE: Hardware appearance and components may vary.

1: INSTALLING WEATHER SEAL

A. Clean vertical surface above deck rail system from bulkhead to tailgate with alcohol pad on both sides.

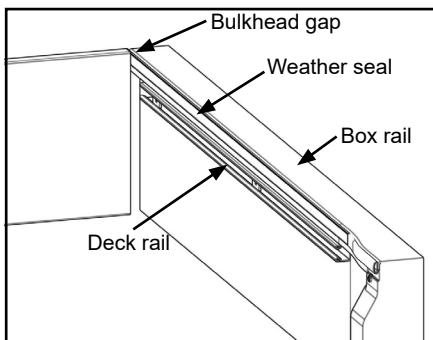


B. Peel small segment of protective backing from one end of "D" weather seal. At rear of truck, align top of weather seal with top of box rail then adhere weather seal segment without backing to vertical surface above deck rail system.



NOTE: Ensure top of seal is aligned with top of box rail.

C. From tailgate to bulkhead, continue peeling protective backing and adhere weather seal to vertical surface above deck rail system until bulkhead gap.



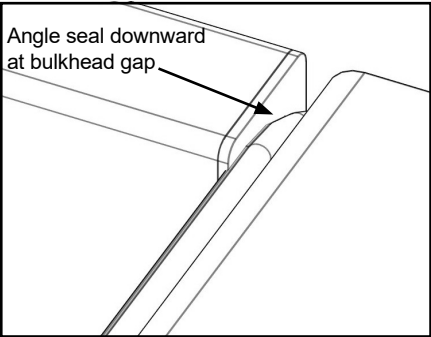
1: INSTALLING WEATHER SEAL (Continued)

D. At bulkhead gap, pull seal section through at downward angle.

Tip: Leave protective backing on section to allow for seal placement. Once seal is in place, carefully peel protective backing without removing seal from gap.

NOTE: Angling the seal allows water to drain.

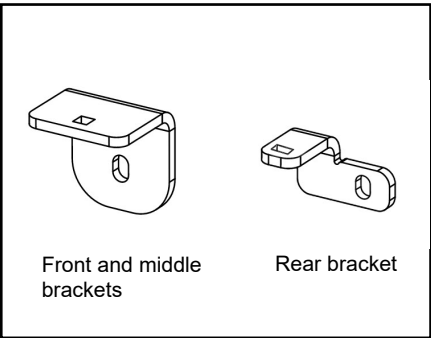
E. Trim excess weather seal from both ends.



2: INSTALLING BRACKETS TO SIDE RAIL

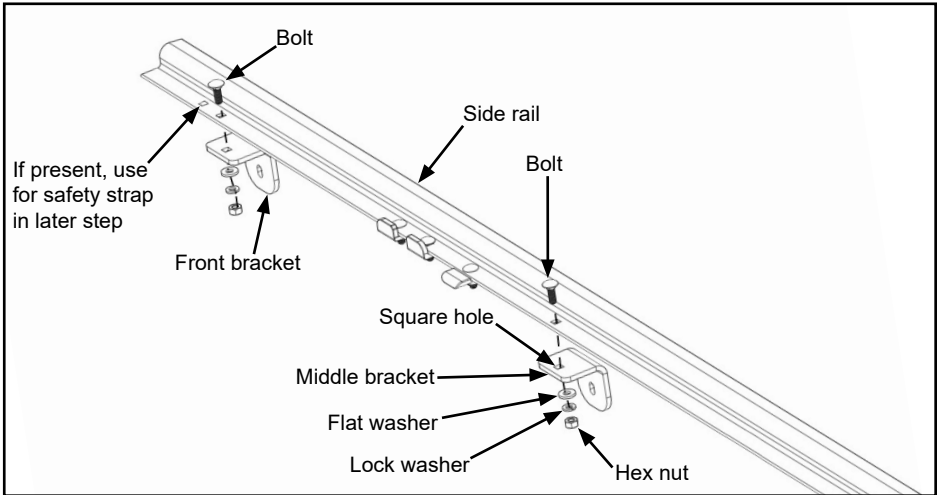
NOTE: Refer to standard instructions for side rail orientation and to assemble multi-piece side rails.

NOTE: Ensure to use the correct bracket at rail locations.



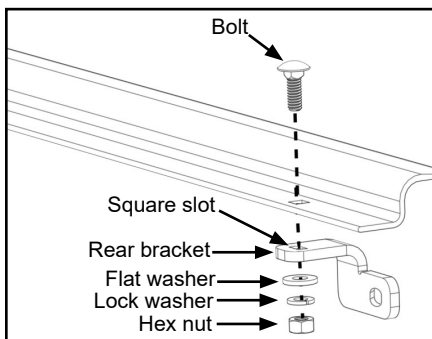
A. Align square holes in front and middle brackets with holes in side rail. Secure with 1/4" x 3/4" bolts, flat washers, lock washers and nuts, then tighten.

NOTE: Safety strap location varies by product.



2: INSTALLING BRACKETS TO SIDE RAIL (Continued)

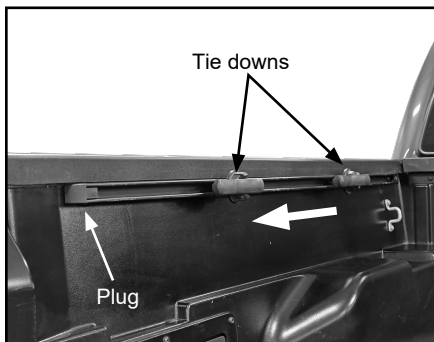
B. Align square slotted hole in rear bracket with hole in side rail and secure with 1/4" x 3/4" bolt, flat washer, lock washer and nut. Leave finger tight for now.



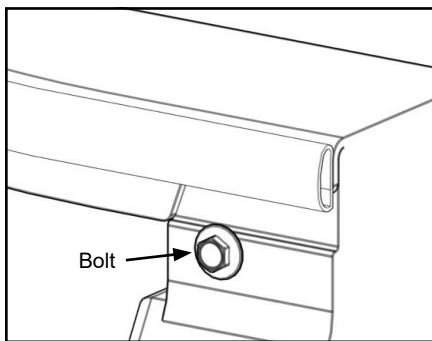
3: INSTALLING SIDE RAILS

A. Remove deck rail system plug at end of channel near tailgate.

B. Remove tie downs from deck rail system by sliding toward opening near tailgate.



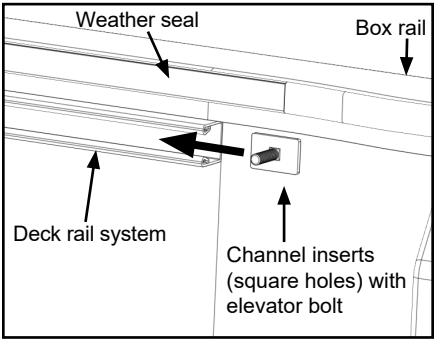
C. Use 10 mm socket with ratchet to remove 6 mm bolt near rear of truck. Save 6 mm bolt for reuse in Step 3H.



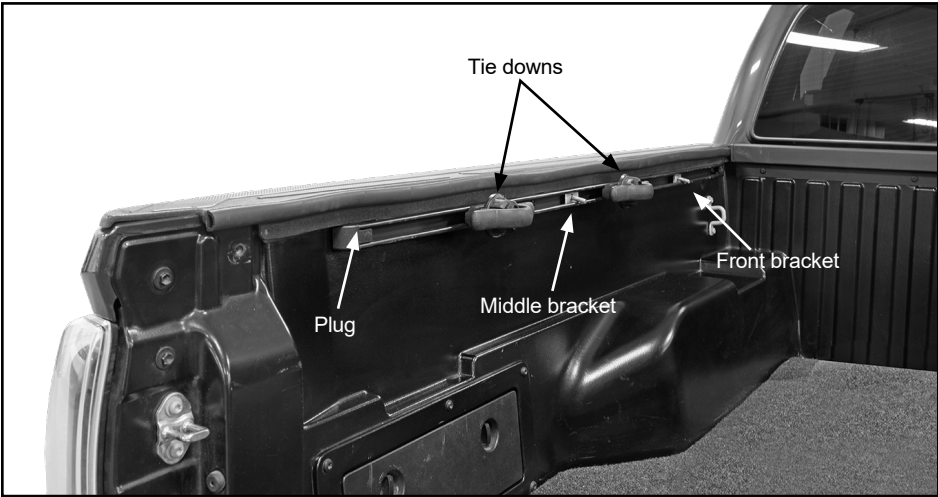
3: INSTALLING SIDE RAILS (Continued)

NOTE: Ensure elevator bolt is seated in concave side of channel insert.

D. Slide (2) channel inserts (square hole) with 1/4" x 1-1/4" elevator bolt and tie downs into channel of deck rail system.



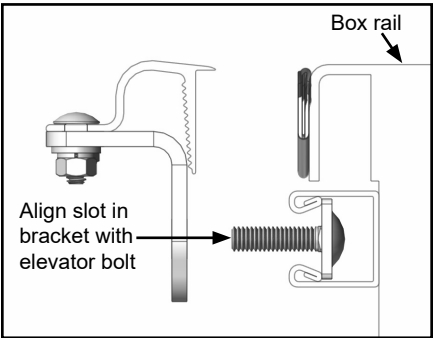
NOTE: Position tie downs as desired between brackets. After installing cover, ensure cover components do not contact tie downs. Adjust tie downs as needed.



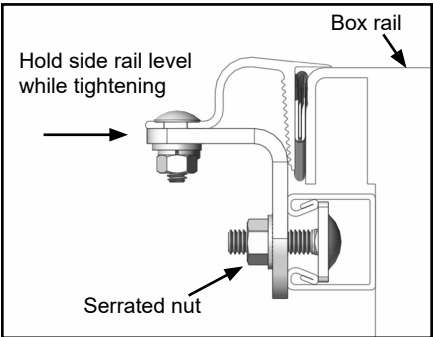
E. Reinsert deck rail system plug at end of channel near tailgate.

3: INSTALLING SIDE RAILS (Continued)

F. Set side rail guide on top of box rail with elevator bolts aligned with front and middle brackets on side rails. Push side rail forward until rail touches front of box.

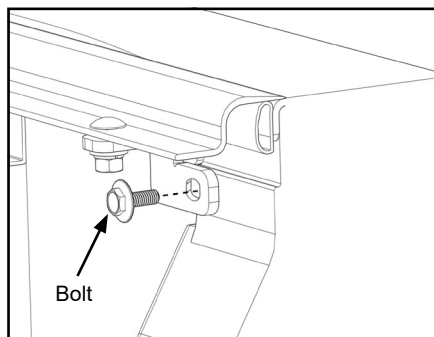


G. Ensure side rail is level and secure front and middle bracket with 1/4" serrated nut.

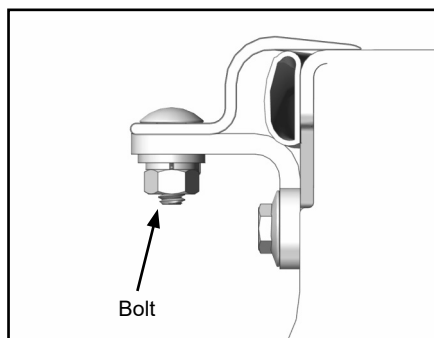


3: INSTALLING SIDE RAILS (Continued)

H. Ensure side rail is level and secure rear bracket to box with 6 mm bolt (removed in Step 3C).



I. Tighten 1/4" x 3/4" bolt.



J. Torque 1/4" x 1-1/4" elevator bolts to 10 ft-lbs.

K. Torque 1/4" nuts on 1/4" x 3/4" carriage bolts to 10 ft-lbs.

L. Torque 6 mm bolts to 8 ft-lbs.

M. Repeat Steps 1-3 to install side rail on opposite side.

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

