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Rough Country 73402 Installation Instructions

Truck Bed Cap for Ram 1500 5'7" Bed (2019-2025)

Part number: 73402

trailfortress.com/rough-country-truck-bed-cap-73402

Scan for fitment, price and install help

ROUGH COUNTRY

19-UP Ram 1500 5’7” Bed Cap

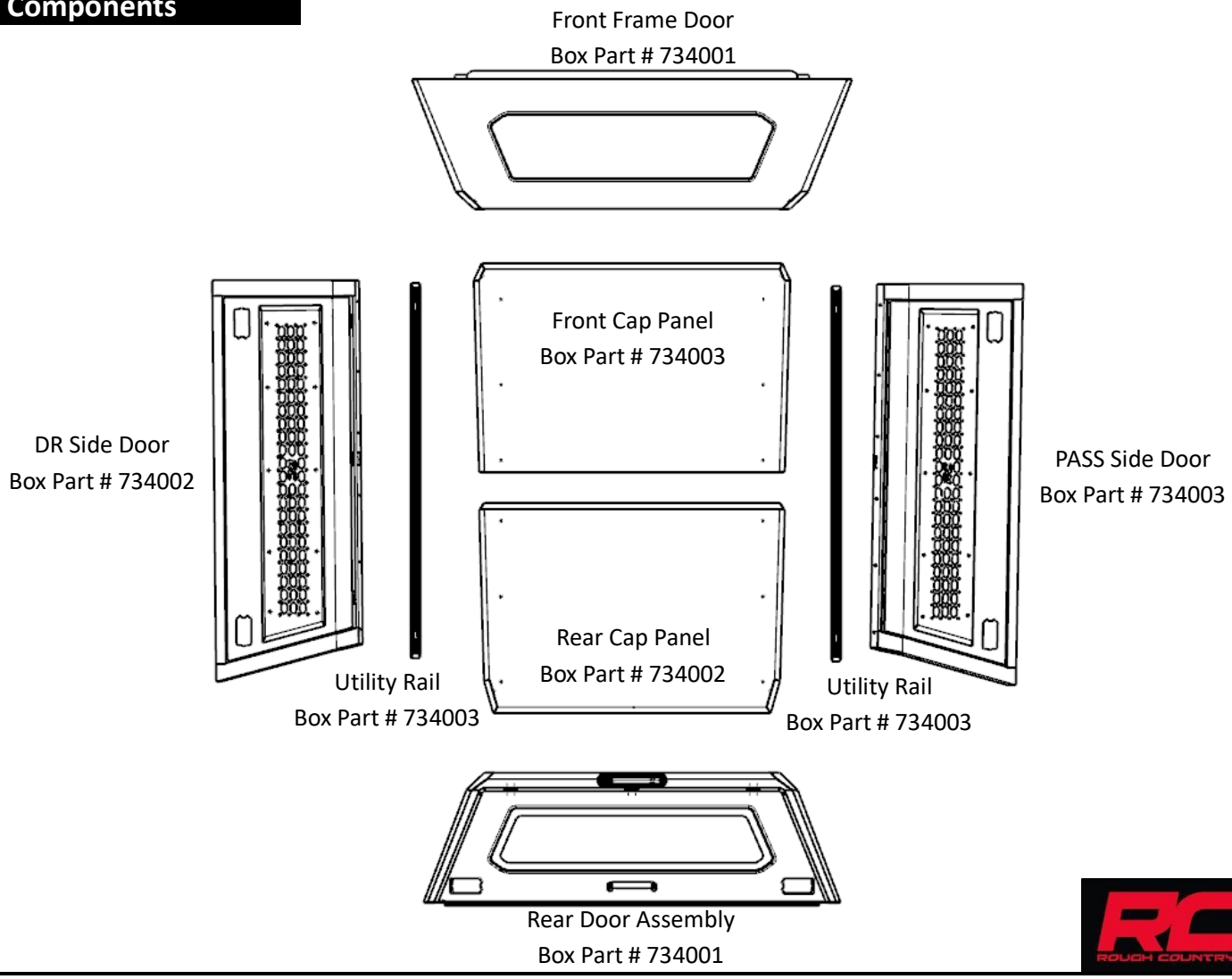
Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go. If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product. Check all fasteners for proper torque. Check to ensure for adequate clearance between all components. Periodically check all hardware for tightness.

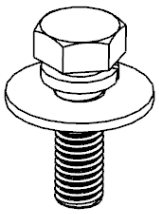
Care and Cleaning

- Mild soap may be used also to clean the Product.
- Periodically check hardware for tightness.

Components



Hardware kits for the bed cap

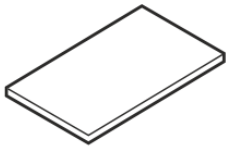


8 mm x 25 mm Bolt, Lock Washer and Flat Washer X40

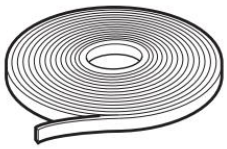
Bottom Sealing Strip / Bottom Short Pads / Foam Seal Tape



Sealing Strip X1

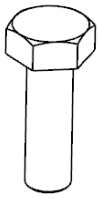


Black Short Pads X8

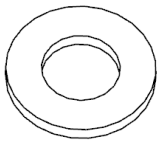


Foam Seal Tape X1

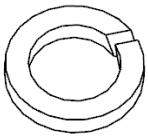
Hardware kits for the Front/Rear Roof Top Bed Cap Panels



8mmx25mm Hex Bolts X5

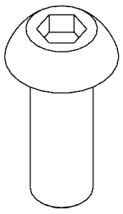


8mm Flat Washers X5

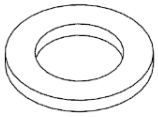


8mm Lock Washers X5

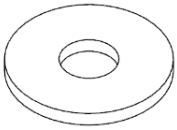
Hardware kits for the cross rail



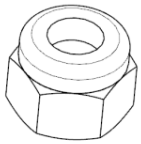
6mmx16mm Allen Bolts X12



Plastic 6mm Flat Washers X12



6mm Flat Washers X12



6mm Lock Nuts X12

Tools





13mm Socket



10&13mm Wrench



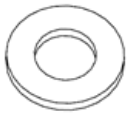
S4

STEP 1

Install the front roof top bed cap panel and the rear roof top bed cap panel, align with each other and install hardware, do not tighten the hardware.



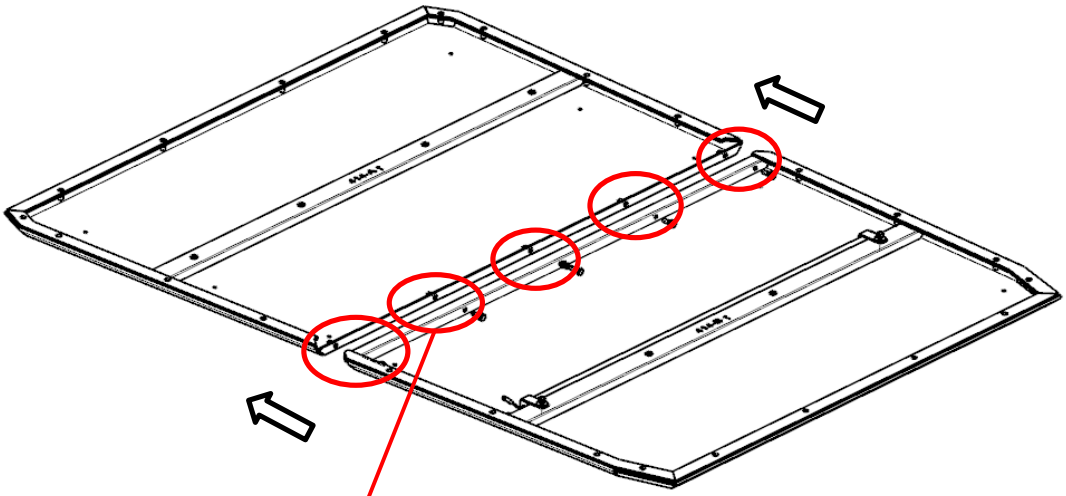
8mmx25mm Hex Bolts X5

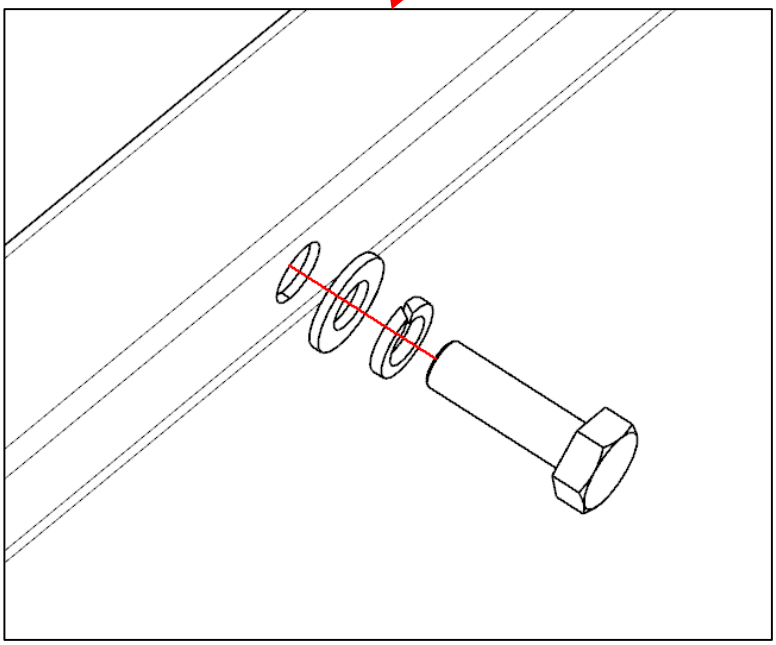


8mm Flat Washers X5



8mm Lock Washers X5

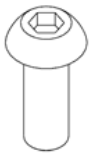




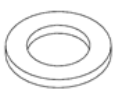
Align the mounting holes of the front bed cap panel and the rear bed cap panel

STEP 2

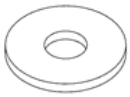
Install the Utility rail on the bed cap top panels by inserting the supplied 6 mm x 16 mm Bolts / 6 mm plastic washers in the rail from the top and secure the rail to the bed cap top panel with the 6 mm flat washers and 6 mm Flange lock nuts.



6mmx16mm Allen Bolts X12



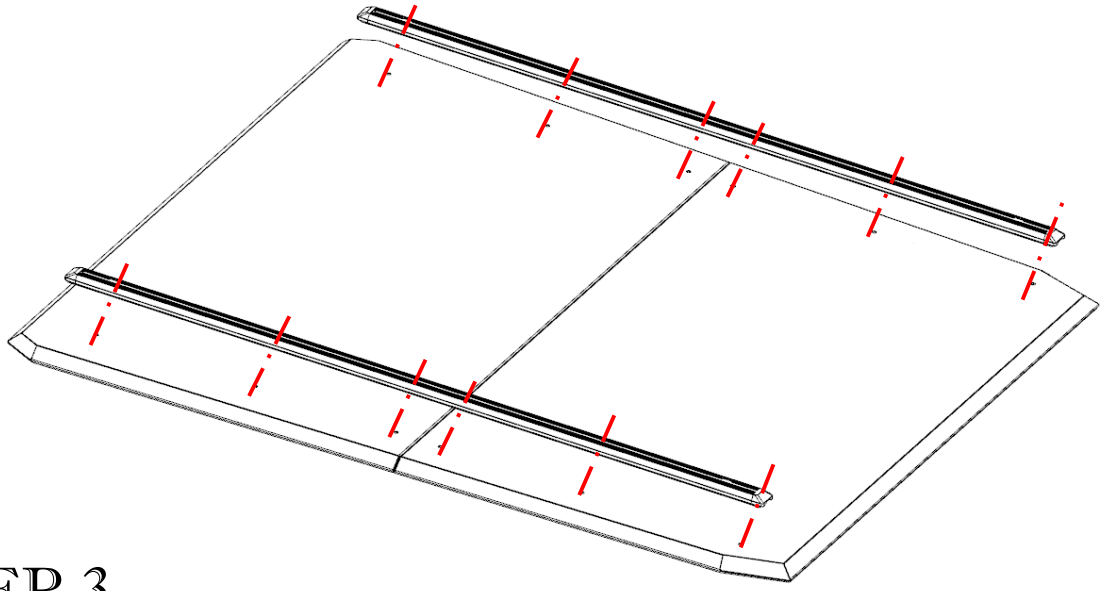
Plastic 6mm Flat Washers X12



6mm Flat Washers X12

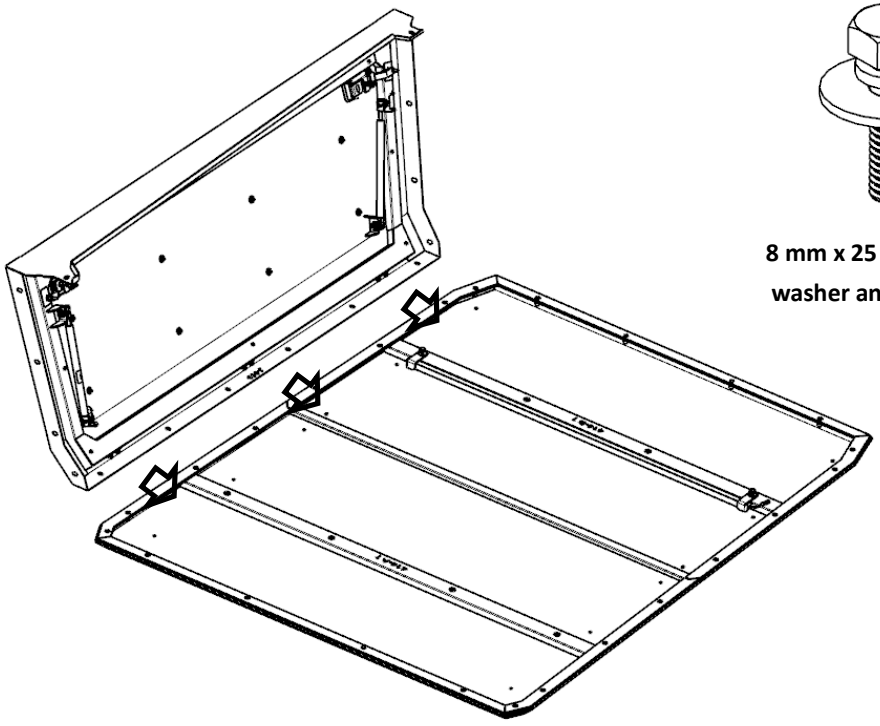


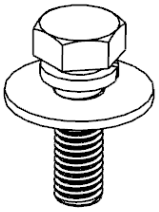
6mm Lock Nuts X12



STEP 3

Install the DR Side Door to the bed cap roof panel, do not tighten the hardware.



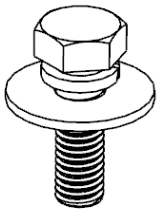


X 6

8 mm x 25 mm Bolt, Lock washer and Flat Washer

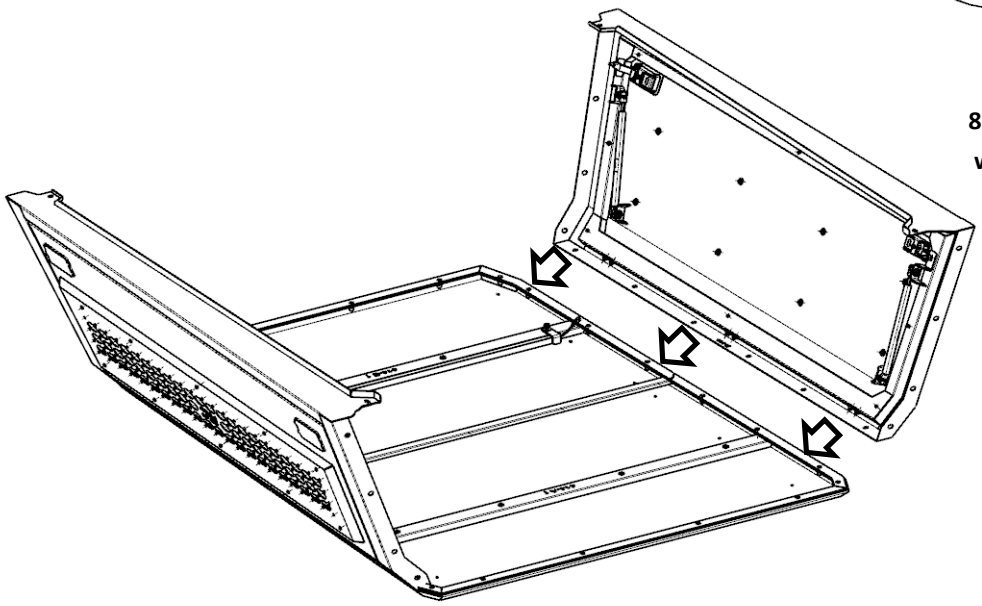
STEP 4

Install the PASS Side Door to the bed cap roof panel, do not tighten hardware.



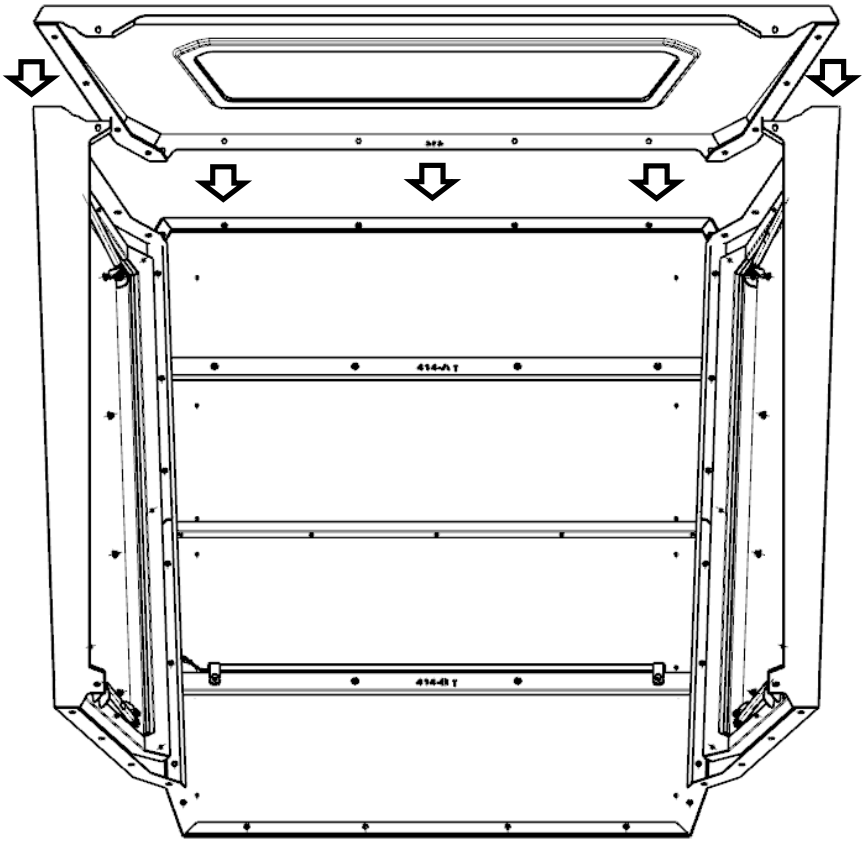
X 6

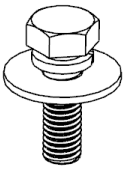
8 mm x 25 mm Bolt, Lock washer and Flat Washer



STEP 5

Install the front frame to the bed cap assembly, do not tighten the hardware.



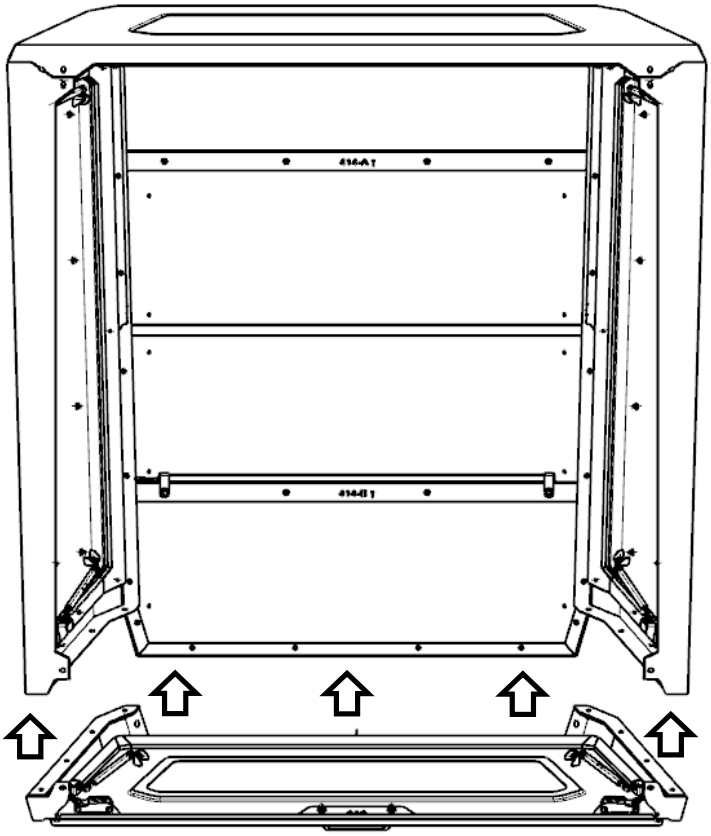


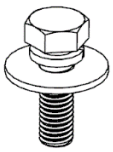
X 14

8 mm x 25 mm Bolt, Lock washer and Flat Washer

STEP 6

Install the rear door assembly to the bed cap assembly, do not tighten the hardware.



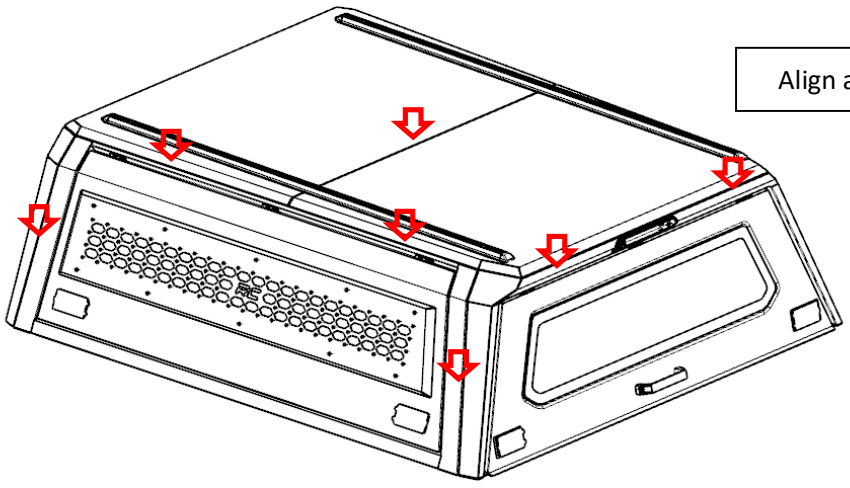


X 14

8 mm x 25 mm Bolt, Lock washer and Flat Washer

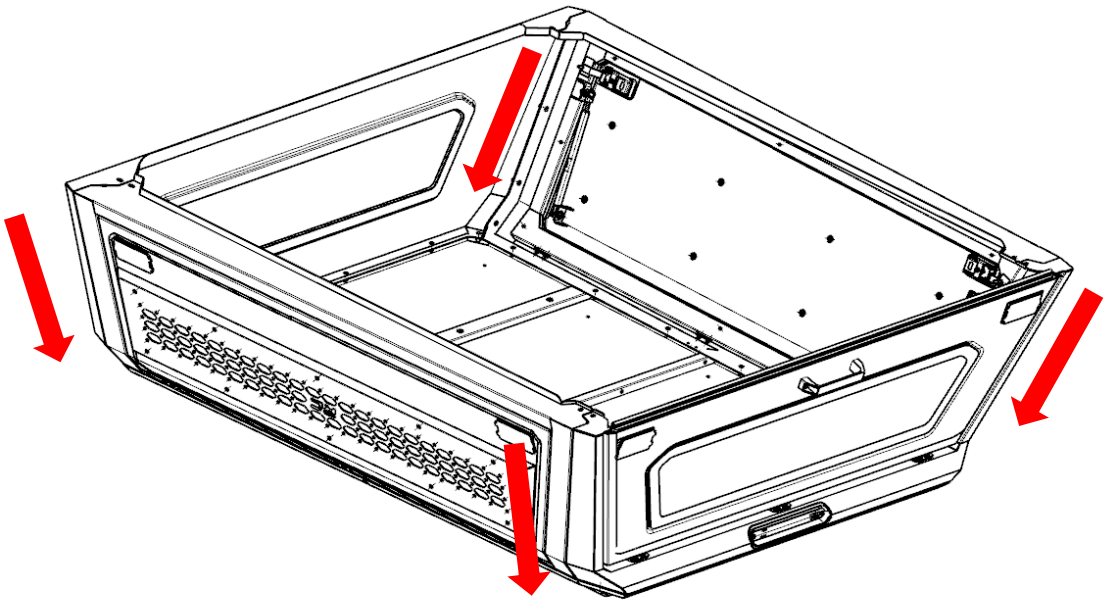
STEP 7

Adjust the gap of each panel ensuring the bolt holes / panels are aligned. Tighten hardware.
The same method will be used for the opposite side.

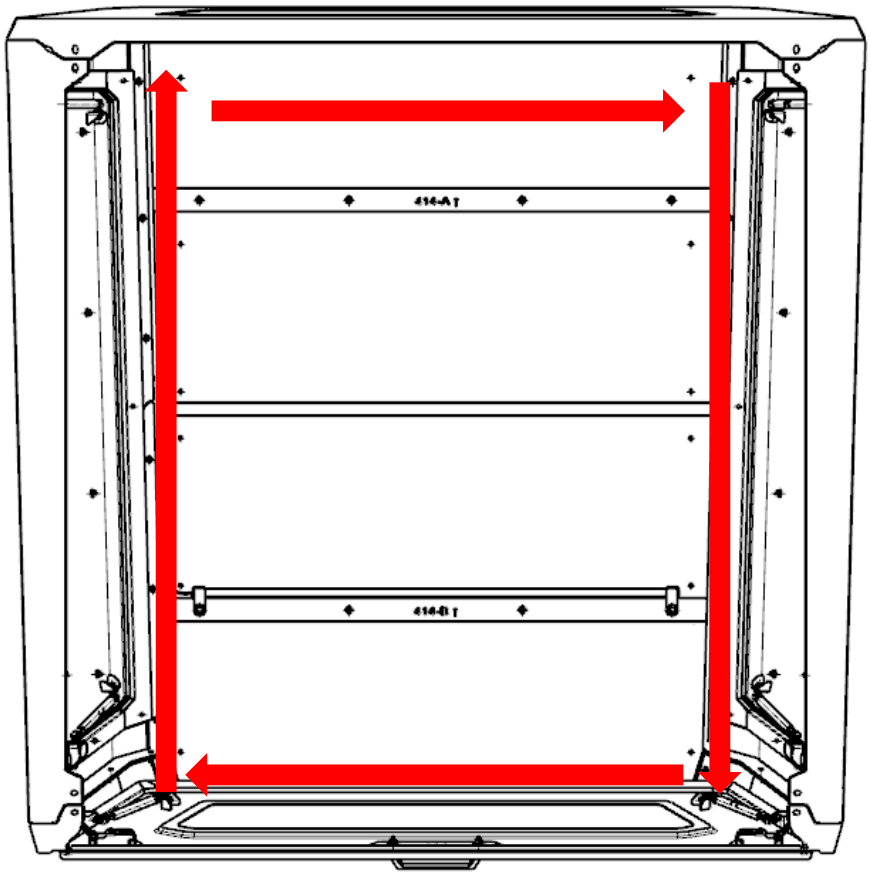


Align all panels

Tighten the (16) bolts of the bed cap then proceed to the top panel hardware.

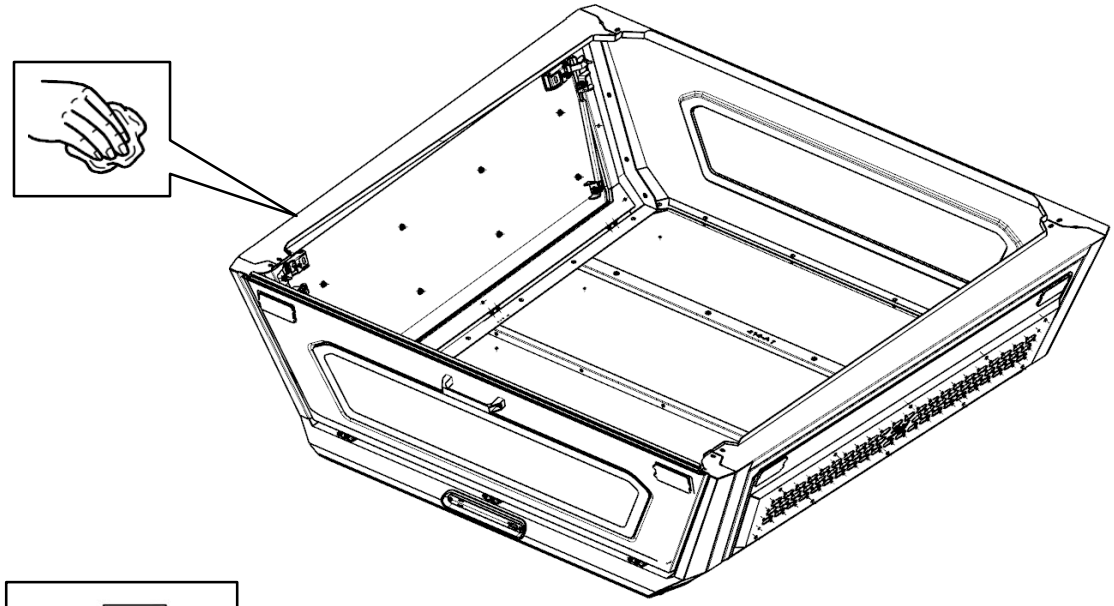


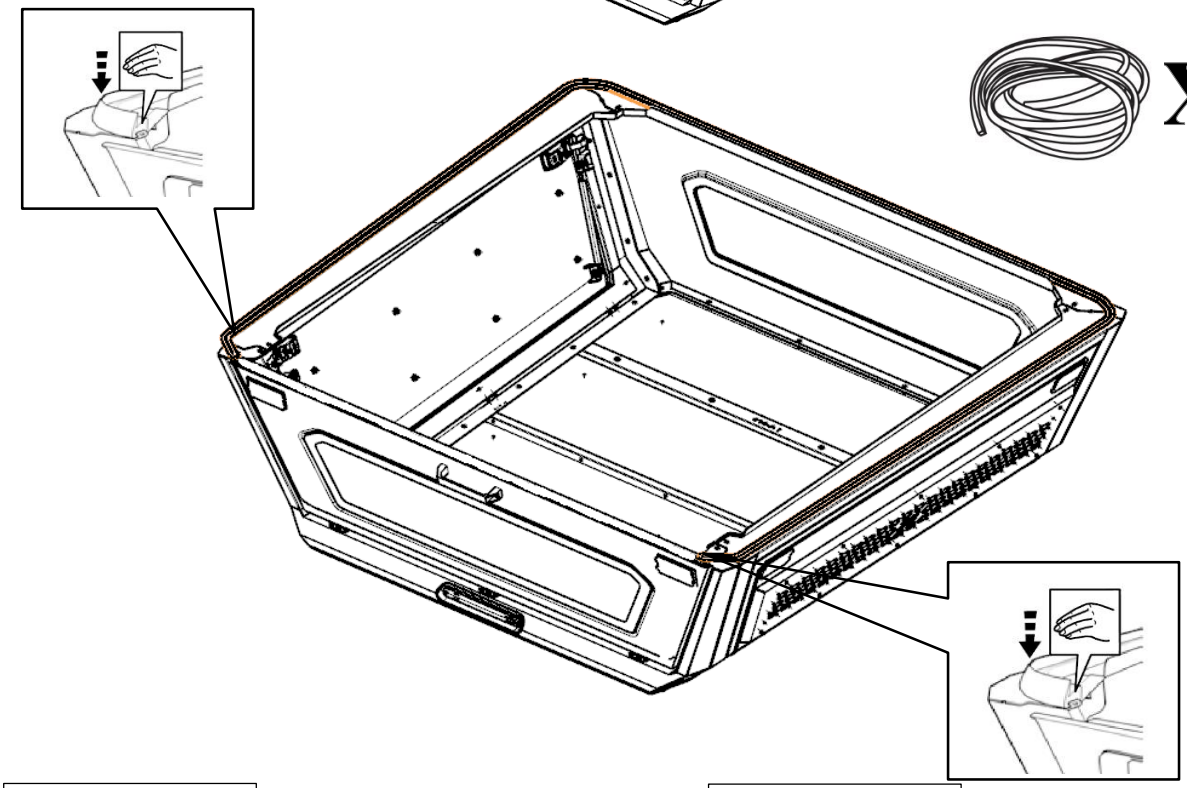
Tighten (24) bolts of top panel as shown below.



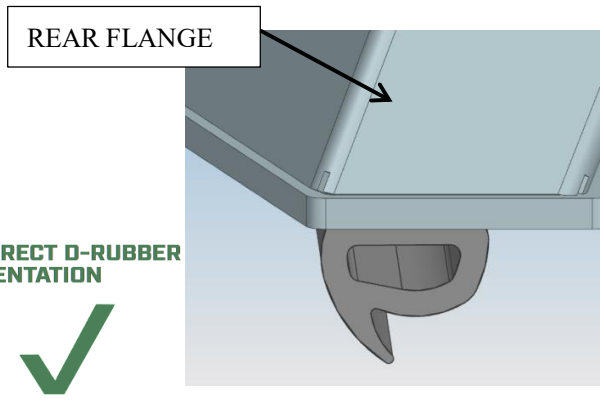
STEP 8

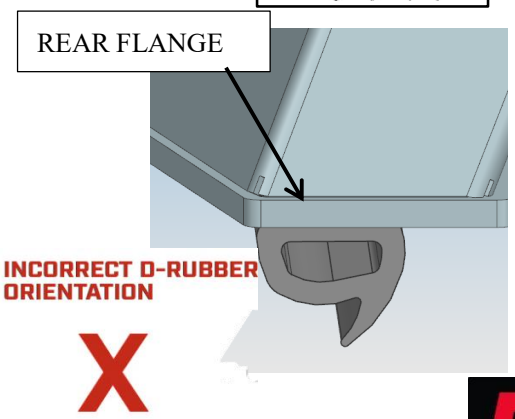
Wipe and clean the bottom of the bed cap. Apply the Sealing Strip to the bottom paying attention to the location and orientation of the stip. See below.





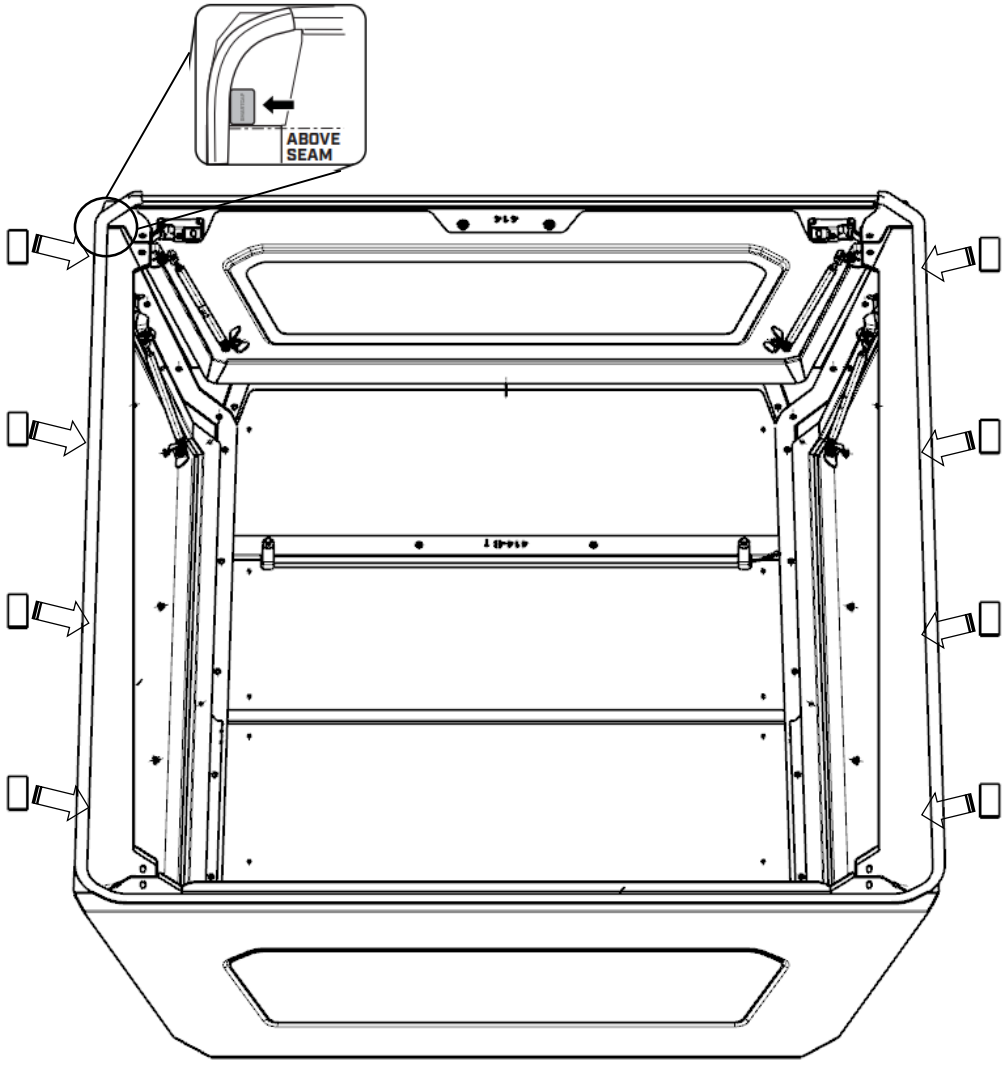
X 1





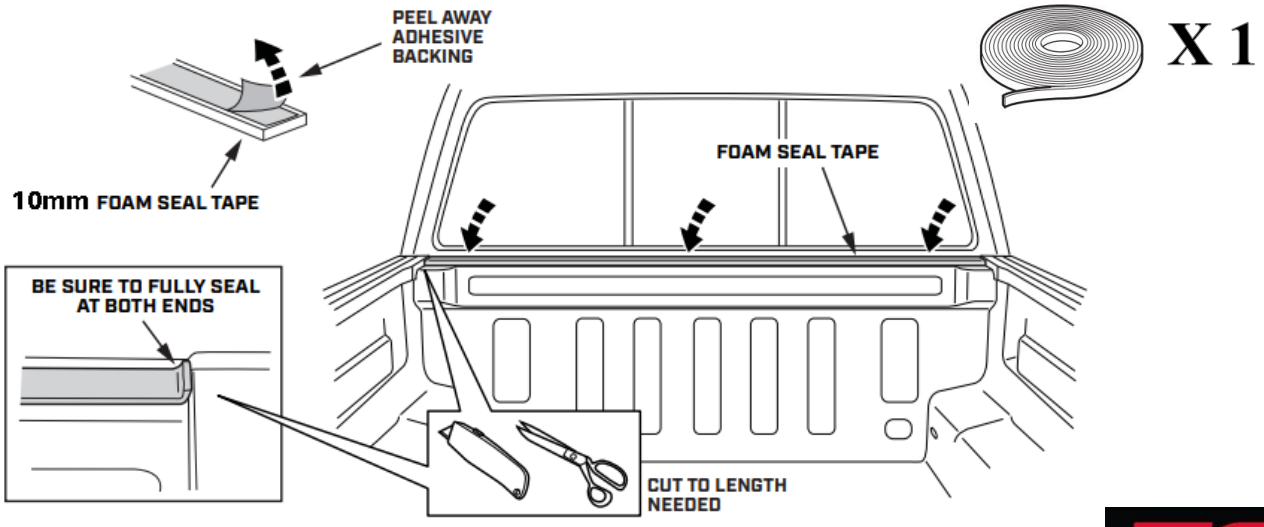
STEP 9

Place the short pads along the inside of the sealing strip previously installed at the indicated locations. This is performed to give the bed cap a firm location to rest and protect the bed of the vehicle.

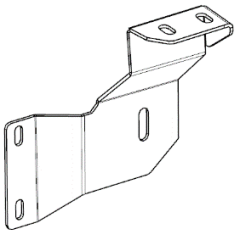


STEP 10

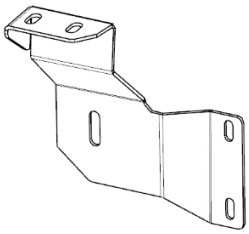
Apply the Foam Seal Tape to the top of the bulkhead on the truck bed and trim any excess if needed.



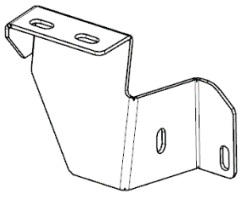
Mounting brackets and hardware



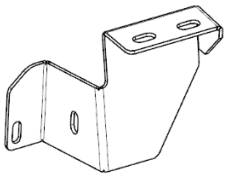
DR Front Bracket



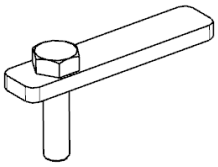
PASS Front Bracket



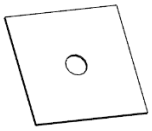
DR Rear Bracket



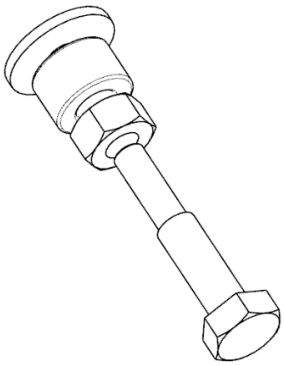
PASS Rear Bracket



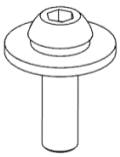
8mmx30mm Bolt PlateX4



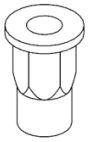
8 Plastic Block X4



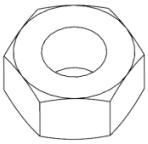
6mm Tool X1



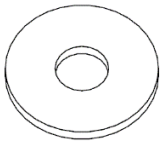
6mmx25mm Combo Kits X6



6mm Rivet Nuts X6



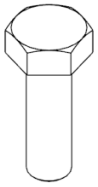
8mm Hex Nuts X4



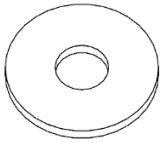
8mm Flat Washers X4



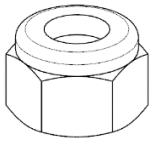
8mm Lock Washers X4



8mmx25mm Hex Bolts X8



8mm Flat Washers X16



8mm Hex Lock Nuts X8

Tools



Rachet



13mm



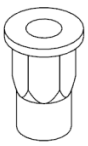
13mm



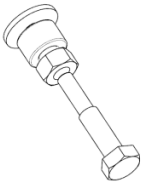
S4

STEP 11

Place supplied rivet nuts into the existing body holes (Two on each side of the front-end, and one on each side of the back-end) as shown. If a rivet tool is not available, we have included a tool with the kit to aid in tightening up the rivets in the hole. With the tool provided, insert into the rivet and while holding the nut tighten the bolt compressing the rivet into place. Remove the rivet nut tool.

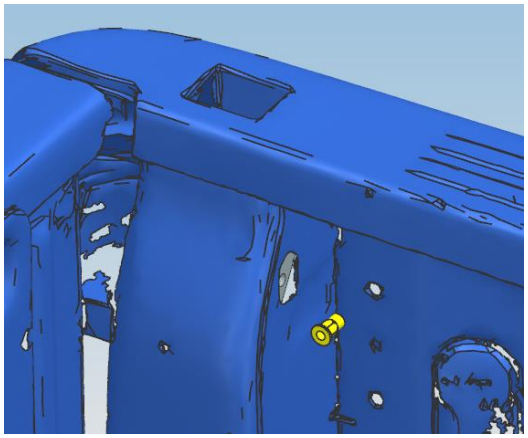


6mm Rivet Nuts X6



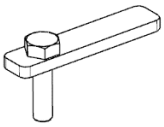
6mm Tool X1



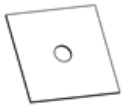


STEP 12

Insert the 8 mm x 35 mm Bolt Plate into the bed as shown and hold in place with the supplied 8 mm plastic block. Align the front Driver side bracket with the body holes as shown in the figure below. The bed includes welded threaded nuts in those factory locations. Secure using the supplied 8 mm hex nut, lock washer and flat washer on the 8 mm thread and the 6 mm x 25 mm Button head bolts, flat washers and lock washers on the installed rivet nut. (Repeat for passenger side of the vehicle.



8mmx35mm Bolt Plate X1



8 Plastic Block X1



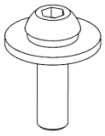
8mm Hex Nut X1



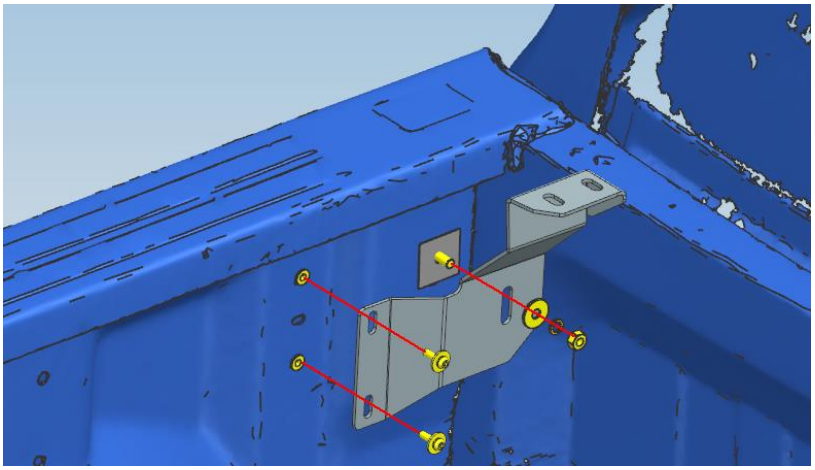
8mm Flat Washers X1



8mm Lock Washer X1

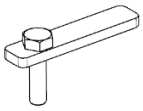


6mmx25mm Combo Kits X2

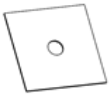


STEP 13

Near the tailgate, insert the 8 mm x 30 mm bolt plate into the bed as shown and hold in place using the supplied 8 mm plastic block. Align the rear driver side bracket with the body hole position, as shown in the figure below. The bed includes welded threaded nuts in those factory locations. Secure using the supplied 8 mm hex nut, lock washer and flat washer on the 8 mm thread and the 6 mm x 25 mm Button head bolts, flat washers and lock washers. (Repeat for passenger side of the vehicle.



8mmx30mm Bolt PlateX1



8 Plastic Block X1



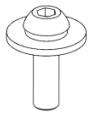
8mm Hex Nuts X1



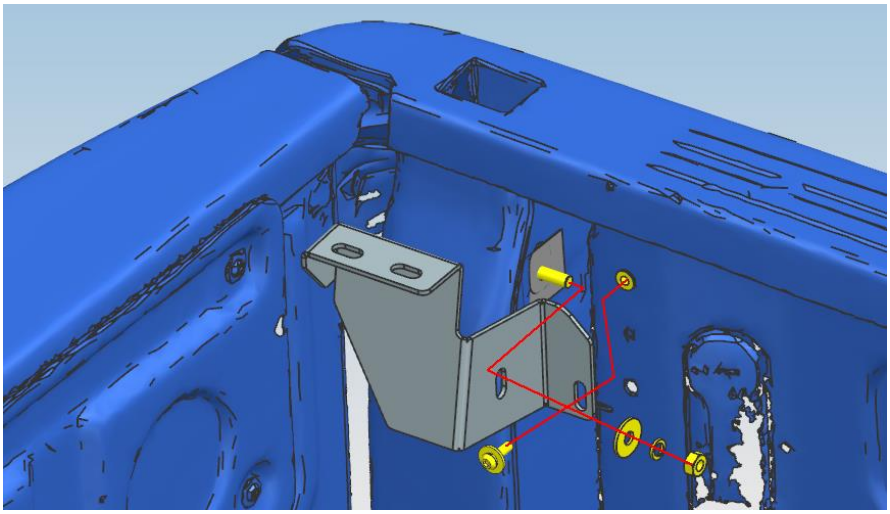
8mm Flat Washers



8mm Lock Washers X1



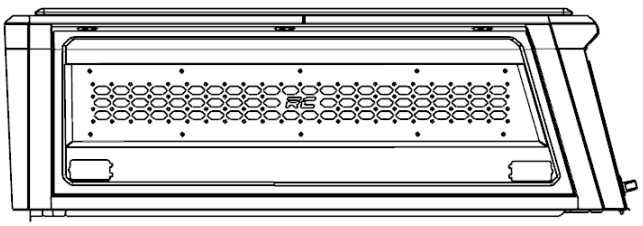
6mmx25mm Combo Kit X1

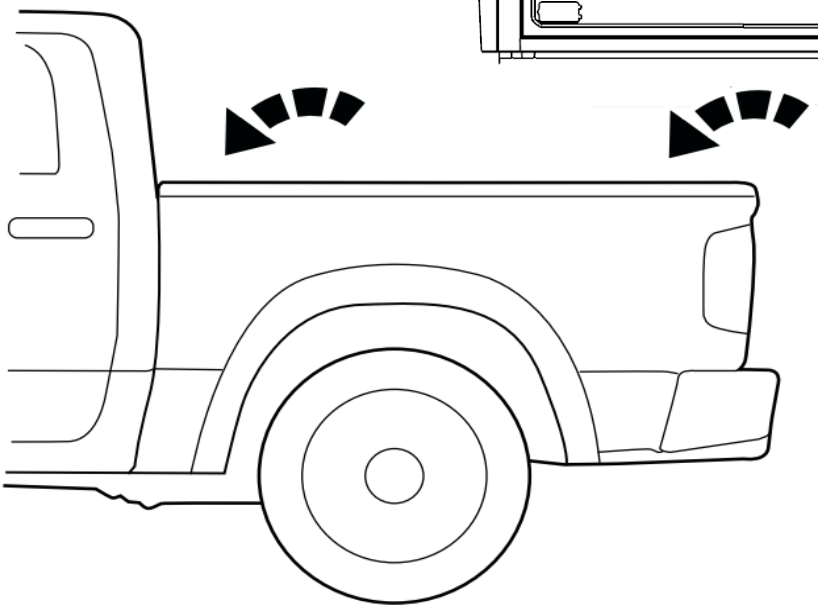


STEP 14

It is recommended to use four people to lift the assembled bed cap onto the bed of the vehicle. To avoid damaging the bottom sealing strip, do not slide the bed cap into position.

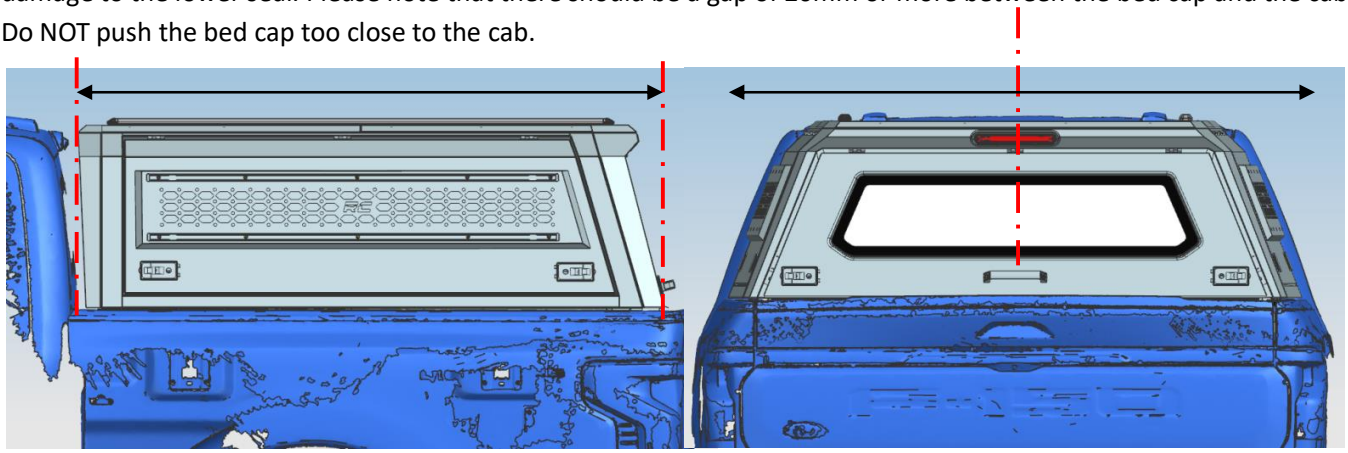






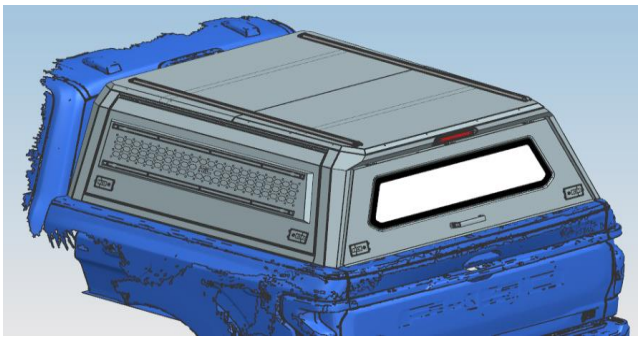
STEP 15

Check the position of the bed cap with the vehicle and center if needed. Do NOT slide the bed cap as that could cause damage to the lower seal. Please note that there should be a gap of 20mm or more between the bed cap and the cab. Do NOT push the bed cap too close to the cab.



STEP 16

Walk around the bed cap and bed to ensure that the bottom seal strip is installed correctly and the strip is properly inserted under the bed cap.



STEP 17

Adjust the position of the bed cap and secure the front bracket to the DR side door and the front frame with 8mm fasteners as shown below. (Repeat on the passenger side of the vehicle)



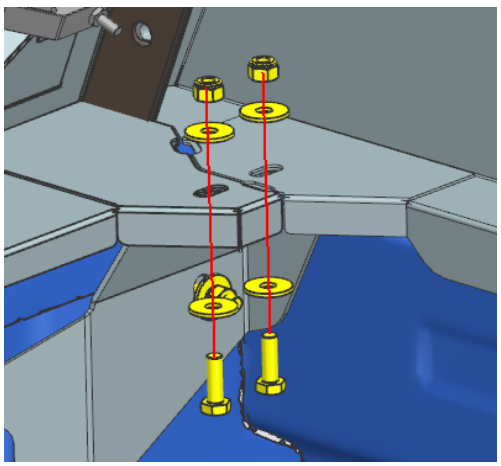
8mmx25mm Hex Bolts X2



8mm Flat Washers X4



8mm Hex Lock Nuts X2



STEP 18

Adjust the position of the bed cap and secure the rear bracket to the DR side door and rear door assembly with 8mm fasteners as shown below. (Repeat on the passenger side of the vehicle)



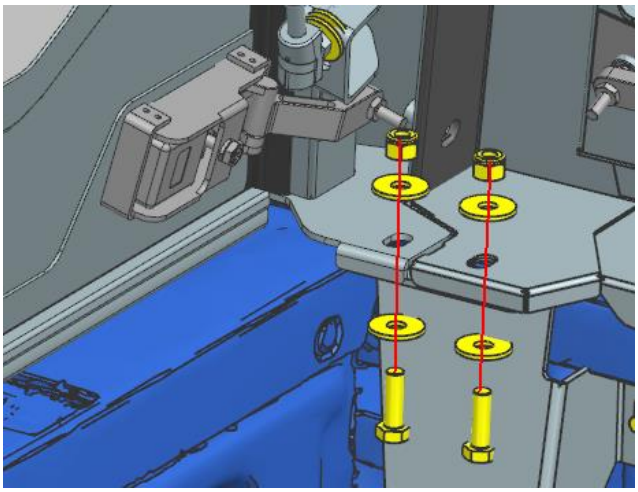
8mmx25mm Hex Bolts X2



8mm Flat Washers X4

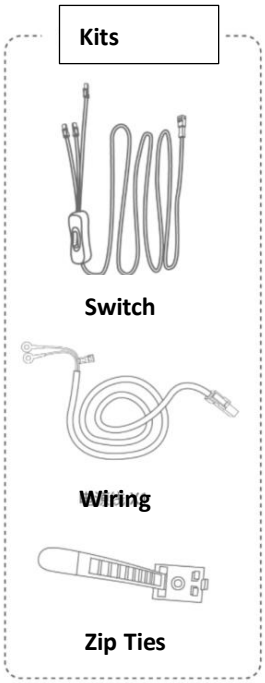


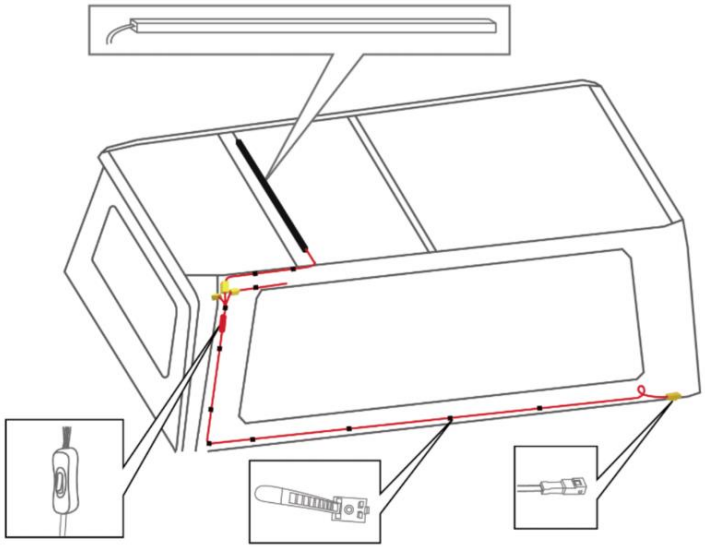
8mm Hex Lock Nuts X2



STEP 19

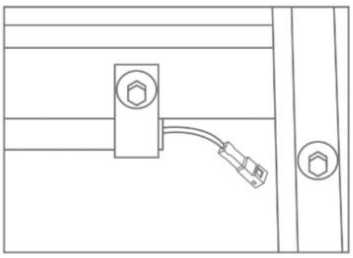
Peel off the adhesive backing on the back of the switch and position the switch onto the bed cap panel. Using zip ties, secure the wire onto the bed cap.

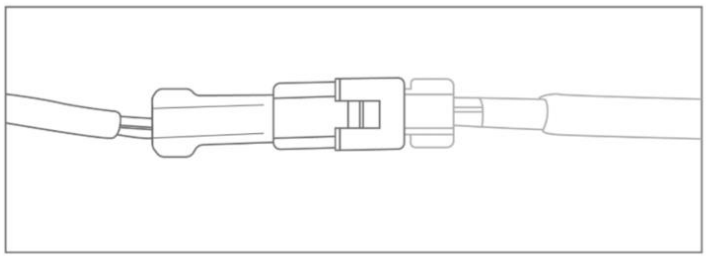




STEP 20

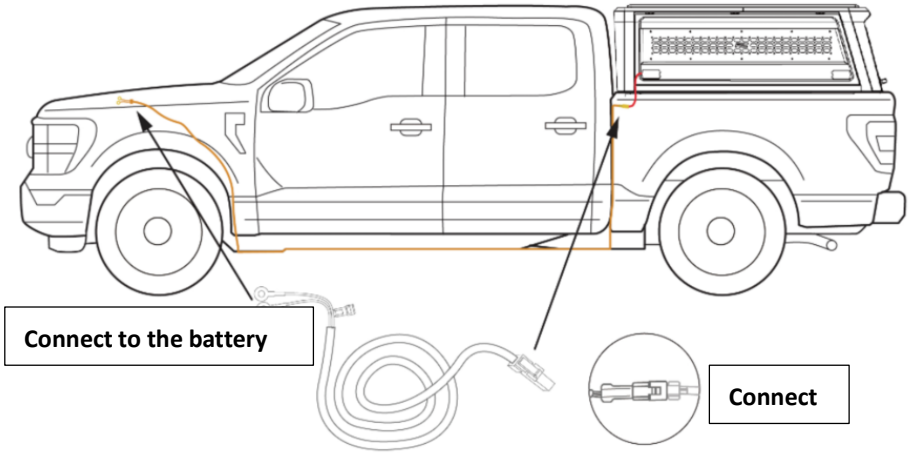
There are three plugs connected together on the switch. Connect the plug with the House label on the wire to the plug of the light strip. The other two plugs are for the optional side shelf unit and side storage unit with molle panel.





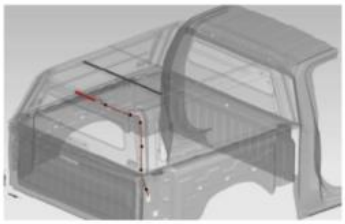
STEP 21

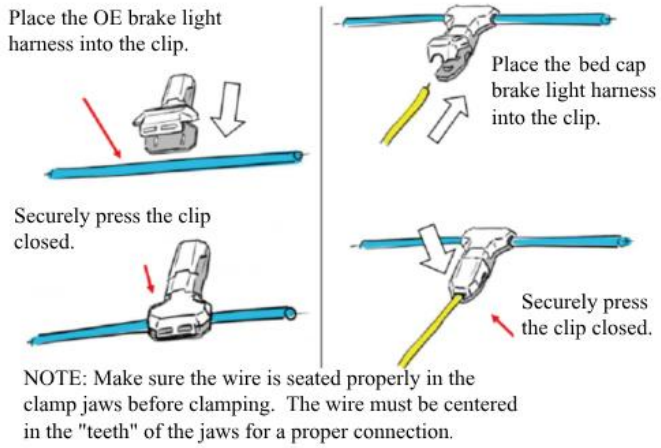
Connect the plug on the wiring to the separate plug on the switch, then route the wiring from the rear of the vehicle along the bottom of the vehicle taking care to route away from excessive heat and moving components. Route to the battery position or other 12-volt source on the vehicle. Connect the positive and negative of the wiring to the positive and negative terminals of the battery or 12-volt source.

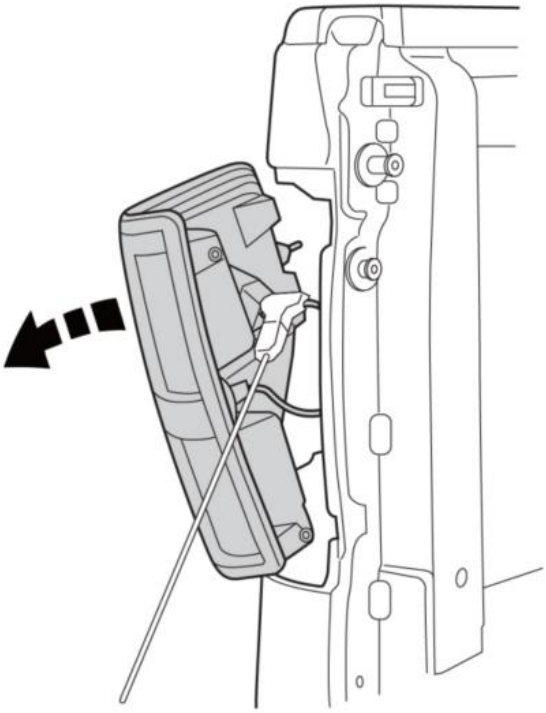


STEP 22

Remove the tail light by removing the two bolts on the inside of the bed with a 25 Torx bit. Pull the two wires of the brake light along the edge of the bed cap and route into the driver side tail light mounting area through the bed. Locate the brake light wire and using a T-shaped wire clip, secure the wire to the stock brake light wire. Using zip ties, secure the wire onto the bed cap. Reinstall the tail light.







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