

ROUGH COUNTRY

SUSPENSION SYSTEMS®



WARNING: This product contains a chemical known to the State of California to cause Cancer and Reproductive Harm. For more information, go to www.P65Warnings.ca.gov.

ROOF RACK CARGO BOX

PRIOR TO INSTALLATION

Please read all instructions before beginning installation. Check the kit hardware against the kit contents shown on next page. Be sure you have all needed parts and know where they go. If questions exist, please call us at 1-800-222-0723. We will be happy to answer any questions concerning this product.

Failure to install according to these instructions will invalidate the warranty. This includes, but is not limited to, using alternative installation methods, hardware, or materials. **DO NOT USE:** Loctite, Superglue, or similar products on the hardware or the plastic parts. *Install parts on cleaned vehicle surfaces.*

The Rough Country Roof Rack Cargo Box will mount to factory or aftermarket roof rack cross bar configurations. Other parts may be needed depending on rack type – this kit does not contain all possible permutations of hardware.

Check manufacturer rack capacities before installing. Rough Country is not responsible for damage as a result of mounting to factory racks that are not rated for the load intended when the Cargo Box is installed.

Always insure that the Roof Rack Cargo Box is properly secured with the lock engaged prior to operating the vehicle.

Painting (Optional): if paint is desired it must be done prior to installing Cargo Box on vehicle. Clean outer surface with a good grade degreaser. **DO NOT USE LACQUER THINNER OR ENAMEL REDUCER AS A DEGREASER.** Wipe outer surface thoroughly with a tack rag prior to paint. Application of plastic adhesion promoter for ABS plastic as per your paint system manufacturer's recommendations is required. Paint flares using a high-quality enamel, or polyurethane automotive paint.

TOOLS FOR EASY INSTALLATION:

- Socket Wrench
- 1/2" Socket
- 7/16" Socket
- 3/8" Socket
- 7/8" Socket
- #2 Phillips Screwdriver
- 1/8" or 3mm Hex Wrench
- Flash Light
- Utility Knife
- Ladder (optional)

PLEASE READ: Dirt and debris can become lodged between the fender flares and the vehicle's fenders, causing scratching and paint wear from vibration. Manufacturer is not responsible for any damage, and the installation of our fender flares is done with the buyer's understanding that this scratching and paint wear may occur.

LIMITED LIFETIME WARRANTY AGAINST ANY MANUFACTURING DEFECTS: To claim warranty you must provide Proof of Purchase.



Click the QR code to watch an installation video!

INCLUDED IN HARDWARE KIT:

1.



Cargo Box Bottom with Shocks, Hinges, and Lock Latch
1 pc

2.



Cargo Box Top
1 pc

3.



Strut Bracket Assembly
2 pcs

4.



#10-24 Flange Head Screw
5 pcs

5.



#10-24 Lock Nut
5 pcs

6.



Washer
9 pcs

7.



Cam Lock with Key
1 pc

8.



Lock Hook
1 pc

9.



Pull Strap
1 pc

10.



#10-24 Flat Head Screw
4 pcs

11.



#10-24 Cap Nut
4 pcs

12.



Push In Plug
12 pcs

13.



Inner Tie Down Bracket
4 pcs

14.



Bar Clamp
4 pcs

15.

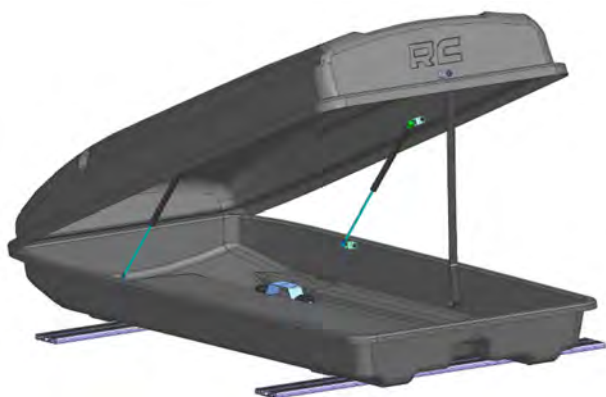


Plastic Knob
8 pcs

16.



Vinyl Cap
8 pcs



ROOF TOP CARGO BOX INSTALLATION



Place both the Cargo Box Bottom and the Cargo Box Top on a flat surface covered by a towel or drop cloth, to prevent scratches.



The Cargo Box Bottom will have several features pre-installed: two struts, two hinges, and one lock latch. Unwrap the foam from the end of each shock.



To install the Strut Bracket Assembly, slide a supplied Washer onto a supplied #10-24 Flange Head Screw.



Insert two Flange Head Screw/Washer combinations through the holes from the outside of the Cargo Box Top and through the holes in the Strut Bracket.



Place the Strut Bracket Assembly over the screws and install a supplied #10-24 Lock Nut over the end of each screw. Tighten using a 3/8" socket and a 1/8" hex key. Repeat for other side of Cargo Box Top.



Remove large nut from supplied Cam Lock and retain.



7

Insert Cam Lock through large hole in Cargo Box Top and reinstall large nut. Tighten with a 7/8" Socket.



8

Remove small nut and serrated washer from end of Cam Lock and retain. **NOTE:** Do not remove any further hardware beyond these two pieces.



9

Slide supplied Lock Hook over Cam Lock Spindle with the point of the hook facing up (unlocked position).



10

Reinstall serrated washer and small nut and tighten with a 7/16" socket.



11

Use key to test lock – the hook will be upright when the lock is engaged.



12

To install Pull Strap, slide a supplied Washer onto a supplied #10-24 Flange Head Screw. Insert through the hole next to the lock on the outside of the Cargo Box Top.



Slide the grommet of the Pull strap over backside of screw.



Install a supplied #10-24 Lock Washer over back of screw. Tighten with a 7/16" socket and a 1/8" hex key.



Use masking tape to secure the Pull Strap out of the way for the remainder of the assembly.



Place two supplied #10-24 Flat Head Screws through each Hinge on Bottom Box (four screws total). Place a piece of masking tape over screws to secure them.



Press tape firmly to ensure screws remain flush with hinge.



Cut two strips approximately 3" x 1/2" from the cardboard box the parts arrived in.



19

Fold Hinges up and slide one piece of cardboard between each hinge and the Bottom Box to act as a spacer.



20

Flip Top Box over and place over Bottom, using another piece of the cardboard box to prevent Top from fully seating.



21

Pull the Top Box over the edge of the Bottom, aligning the holes in the Top with the protruding hinge screws. The Top should overhang by about 1/2", or finger width.



22

Use a flashlight to ensure that all hinge screws are aligned with holes in Top.



23

Once screws are aligned, pinch Top and Bottom together to expose threads of screws.



24

Place a supplied Washer and a supplied #10-24 Lock Nut onto each screw (4 places), and hand tighten.



Carefully open the Top, extending past 90 degrees, and rest against a wall or other stationary support structure.



Remove and discard cardboard spacer and masking tape.



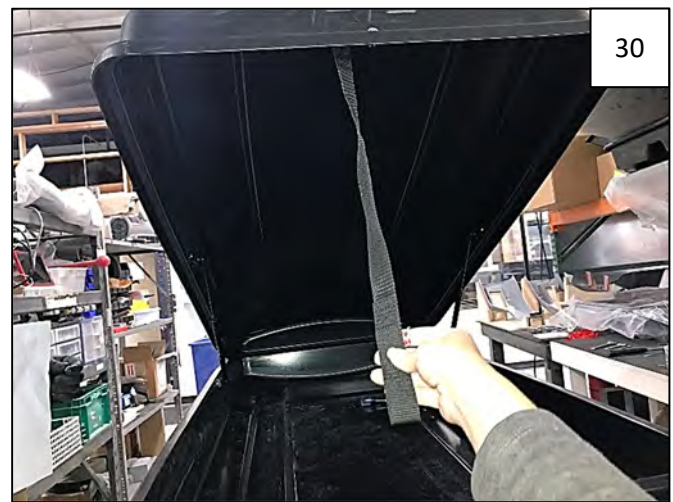
Use a #2 Phillips screwdriver and 3/8" socket to tighten the lock nuts.



To install the struts, carefully remove the retainer pin from the end of each shock. Do not discard retainer pin.



Pull Top down slightly and place the free end of the shock over the ball end of the Strut Bracket Assembly installed in Steps 3-5. Reinstall the retainer pin into each shock to secure the shock in place.



The box should now be able to stay open with ease. Remove masking tape holding Strap for ease of closing the Cargo Box.



31

Slide the Box onto the roof rack. Use a ladder if needed.



32

Slide a supplied Bar Clamp underneath roof rack cross bar and up into box, capturing the cross bar. Insert two threaded bolts on Bar Clamp up through nearest holes in part.



33

Install a supplied Inner Tie Down Bracket over the threaded bolts, from the inside of the Box.



34

Place a Plastic Knob over each threaded bolt and tighten down to secure Bar Clamp and Inner Tie Down Bracket.



35

Slide a supplied Vinyl cap over the end of each threaded bolt, to protect the items you will be storing in the Box.

Repeat Steps 32 – 35 for each quadrant of the Box, securing all remaining Bar Clamps and Inner Tie Down Brackets onto roof rack.



36

Fill the holes you did not utilize in Steps 32 – 36 (3 each quadrant, 12 total places) with Push-In Plugs.



Always close and lock Box securely prior to operating the vehicle.



Your Roof Rack Cargo Box installation is complete.

