



**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](http://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.

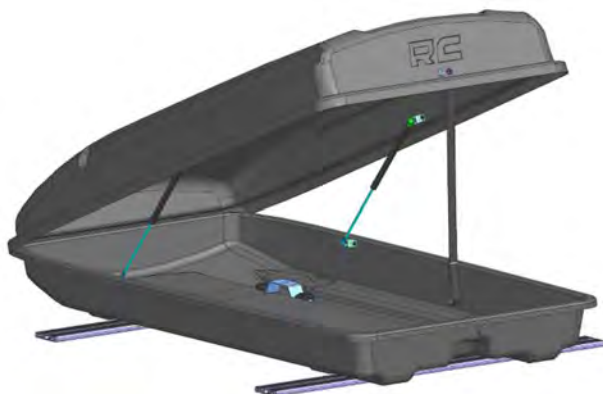
**Painting (Optional):** if paint is desired it must be done prior to installing Cargo Box on vehicle. Clean outer surface with a good grade degreaser. **DO NOT USE LACQUER THINNER OR ENAMEL REDUCER AS A DEGREASER.** Wipe outer surface thoroughly with a tack rag prior to paint. Application of plastic 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
- Utility Knife or Scissors
- 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.



## 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  
2 pcs

4.



M8 Lock Nut  
2 pcs

5.



#10-24 Flange Head  
Screw  
5 pcs

6.



#10-24 Lock Nut  
5 pcs

7.



Washer  
9 pcs

8.



Cam Lock with Key  
1 pc

9.



Lock Hook  
1 pc

10.



Alcohol Wipes  
4 pcs

11.



Gasket Seal  
200 Inches

12.



Pull Strap  
1 pc

13.



#10-24 Flat Head  
Screw  
4 pcs

14.



#10-24 Cap Nut  
4 pcs

15.



Push In Plug  
12 pcs

16.



Inner Tie Down  
Bracket  
4 pcs

17.



Bar Clamp  
4 pcs

18.



Plastic Knob  
8 pcs

19.



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.



Remove retainer pin from the free ball end of each shock – store this pin in a safe place for reinstallation later. Remove the ball end from the shock rod.



Insert the ball end of the shock rod through a supplied Strut Bracket. Install a M8 Lock Nut onto threaded end of ball. Tighten with a 1/2" and a 7/16" socket.



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 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.



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



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



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



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





13

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



14

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.



15

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



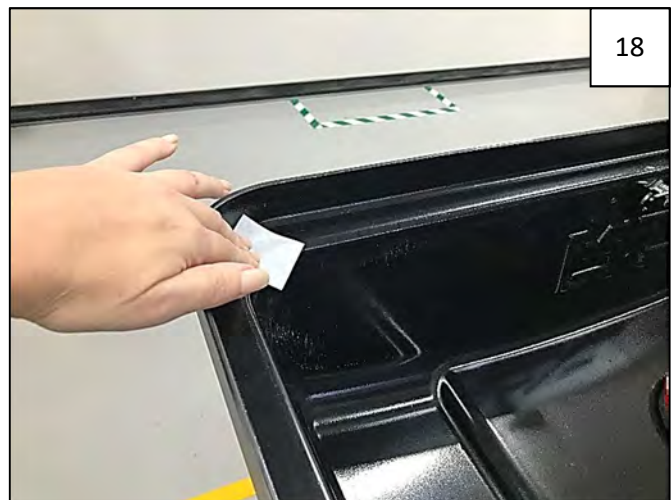
16

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



17

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



18

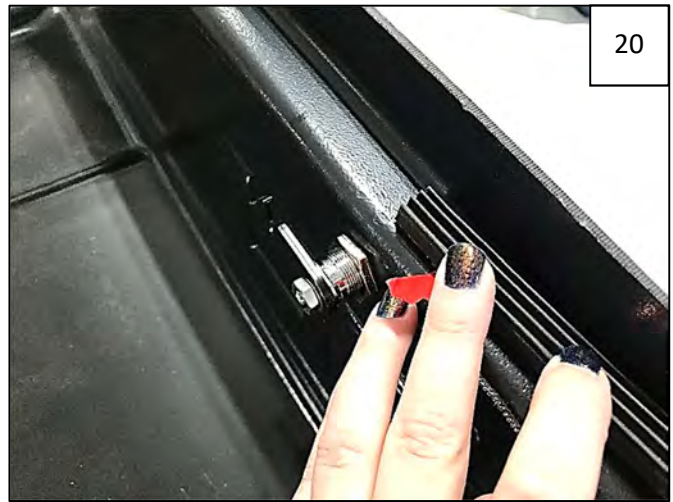
Using supplied Alcohol Wipes, wipe around inside lip of Cargo Box Top.





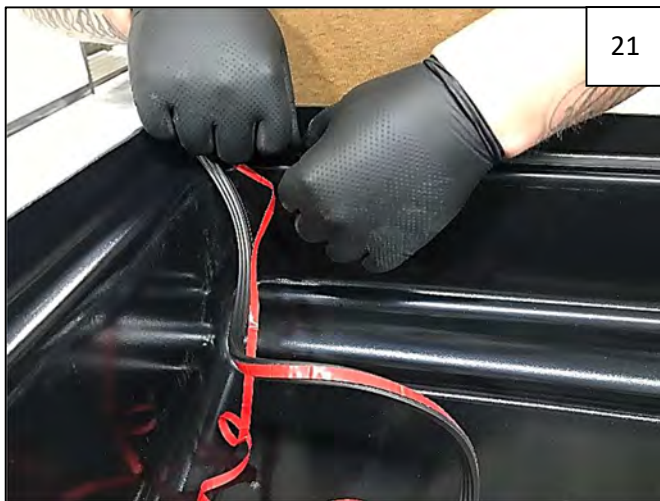
19

Peel a few inches of liner from supplied Gasket Seal.



20

Centering over lock area, and also centering side to side, apply the Gasket Seal to the inside step of the Cargo Box Top.



21

Peel a few inches of liner as you go around the lip, pressing Gasket Seal to ensure proper adhesion.



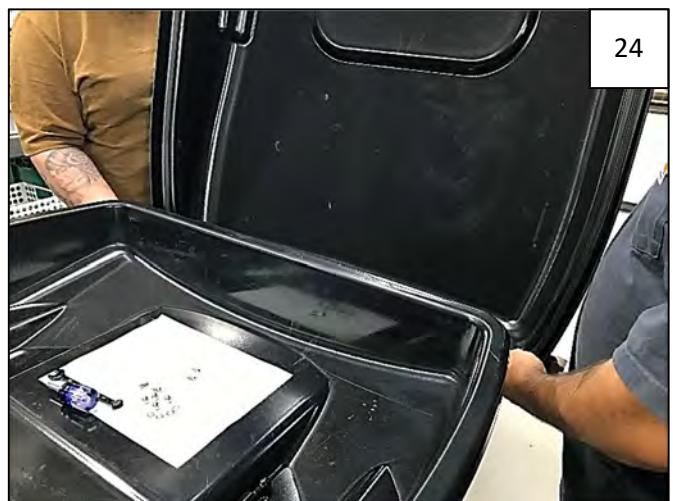
22

Cut the Gasket Seal flush once you arrive back at the lock area.



23

Place Cargo Box Bottom and Cargo Box Top end to end at hinge area. Fold Hinges on Bottom up at a 90-degree angle.



24

With the help of a friend, position the top tray in line with Hinges at same angle, on the same level.





25

Still holding the Top at a right angle, place two supplied #10-24 Flat Head Screws through each Hinge and into Top (four screws total).



26

From the underside, place a supplied Washer and a supplied #10-24 Lock Nut onto each screw. Tighten using a #2 Phillips screwdriver and 3/8" socket.



27

With your friend or a stick holding the Top open, connect free end of each shock rod with the ball installed in Steps 3 – 7.



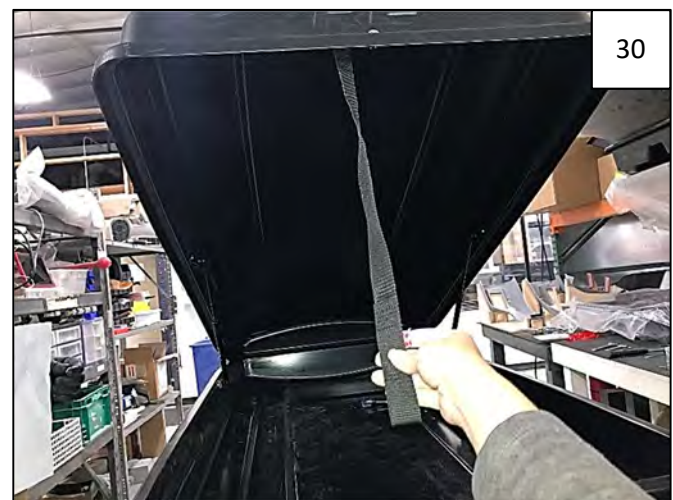
28

Reinstall the retainer pin into each shock to secure the shock in place.



29

The box should now be able to stay open with ease.



30

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.





37

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



38

Your Roof Rack Cargo Box installation is complete.

