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Rough Country 1162 Installation Instructions

Winch Mounting Plate for Jeep Wrangler JK (2007-2017)

Part number: 1162

trailfortress.com/winch-mounting-plate-jeep-wrangler-jk-rough-country-1162

Scan for fitment, price and install help



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JK WINCH / D-RING MOUNTING SYSTEM

Thank you for choosing Rough Country Off road Products

Please read instructions before beginning installation. Check the kit hardware against the parts list and product layout. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

If questions exist we will be happy to answer any questions concerning the design, function, and correct use of this product.

The installer must verify that the mounting kit does not interfere with the factory air bag sensors, which must not be relocated or modified in any way. The vehicles air bag system may not operate properly if the winch mounting kit is not mounted in compliance with the vehicle manufacturers recommendations.

Winch mounting should only be performed on vehicles with standard OEM bumpers.

Please note the tightening sequence on the last page. This sequence must be followed to ensure proper fit of winch plate and winch plate brackets.

Note: If the vehicle is equipped with factory bumper shims, these will not be reused.

Kit Contents

1– Mounting Plate
2– Front Mounting Brackets
1– Driver Side Mounting Brk
1– Pass Side Mounting Brk
1-Dr side d-ring bracket
1-Pass side d-ring bracket
2-D-rings

1- 1162Bag

4– 9/16”x1 1/2” Bolts
6– 9/16” Flat Washers
2– 9/16” Lock Washers
2– 9/16” Lock Nuts
8– 12mm-1.75 Nuts
4– 3/8” x 1 1/2” bolts
4– 3/8” Lock Washers
4– 3/8” Flat Washers

Tools Needed

Phillips screw driver
13/16” Socket
7/8” Wrench
9/16” Socket
19mm Socket
18mm Socket
15mm Socket
1/2” Drill Bit
Drill
Cutting Tool
Thread Locker

Torque Specs

Size	Grade 5	Grade 8
5/16”	15 ft/lbs	20 ft/lbs
3/8”	30 ft/lbs	35 ft/lbs
7/16”	45 ft/lbs	60 ft/lbs
1/2”	65 ft/lbs	90 ft/lbs
9/16”	95 ft/lbs	130 ft/lbs
5/8”	135 ft/lbs	175 ft/lbs
3/4”	185 ft/lbs	280 ft/lbs

INSTALLATION INSTRUCTIONS

1. Place vehicle on a flat surface and set emergency brake.
2. Using a small phillips screwdriver, remove the 2 plastic screws on top of the front bumper cover. Retain Stock hardware. **See Photo 1**.
3. Remove the 4 plastic screws holding the skid plate to the front bumper, using a small Phillips screw driver Retain stock hardware. **See Photo 2**.



Photo 1



Photo 2

4. Using a 18mm socket, remove the 4 bolts holding the bumper to the frame horn on the driver and passenger side. **See Photo 3**.
5. Locate the plug for the fog lights and unplug. Remove bumper. **See Photo 4**.

Photo 3



Photo 4



6. Using a 15mm socket, remove the nuts holding the impact bar to the front bumper cover. Retain stock hardware. Separate the impact bar from the bumper cover. **See Photo 5**.
7. Remove the stock toe hook brackets if equipped. Place the front brackets shown in Photo 6 into the factory frame horn to check for proper fit. Due to differences in the manufacturing inconsistencies enlarging the holes in the frame horn may be needed. Enlarge the hole by using a rotary tool, or round file.
8. Place the 2 front bumper brackets into the bumper cover as shown in **Photo 6**.

Photo 5



Photo 6

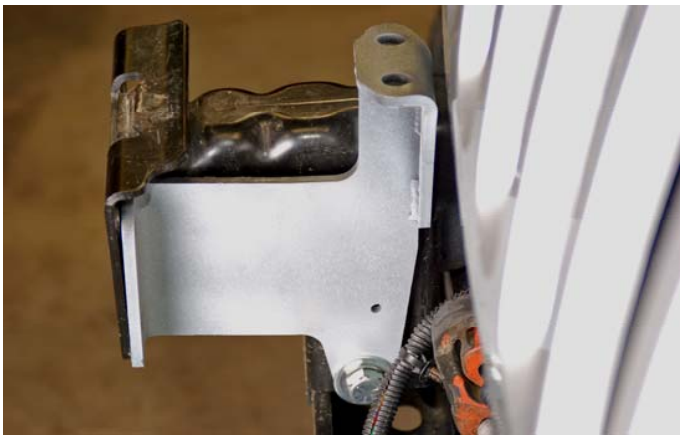


9. Find the driver side winch plate bracket. Install the bracket, using the 9/16” x 1.5” bolt, flat washer, and nut. Hand tighten at this time. Repeat on the passengers side. **See Photo 7 & 8.**

Photo 7



Photo 8



10. If your vehicle does not have tow hook cutouts in the top of the bumper it is necessary to cut access holes in the top of the bumper. Place the plastic portion of the bumper on a flat working surface. Using a 1/4” drill bit and drill motor, drill the corners of the formed area as shown in **Photo 9**.
11. After drilling the corners of the tow hook area, use a utility knife, or ther cutting device to cut the plastic between the drilled holes as shown in **Photo 10**.
12. Place the impact bar on the front bumper cover, using the stock hardware. Tighten using a 15mm socket.

Photo 9



Photo 10

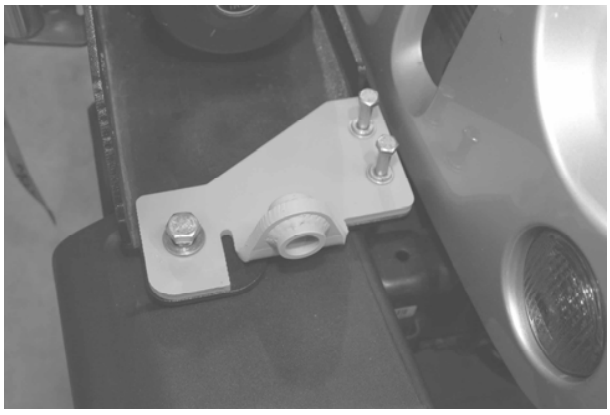


13. Reinstall bumper, using the studs from the new bumper bracket, and supplied 12mm-1.75 nuts. Tighten using a 19mm socket.
14. Using a 7/8” wrench and 13/16” socket tighten the bolts on the driver and passenger side winch plate bracket from step 9.
15. Plug the fog light harness back up, that was unplugged in step 5.
16. Reinstall the skid plate using factory hardware.
17. Bolt your winch onto the new winch plate at this time.
18. Before placing the winch plate on the bumper we recommend that you cover the bottom of the grill to keep the plate from scratching the paint while installing the winch plate to the bumper. **See Photo 11**
19. Set the winch and winch plate & D-ring Mount on top of the bumper and align the holes. Apply thread locker to the supplied 3/8”x 1 1/2” bolts washers and lock washers and install. Tighten using a 9/16” socket. Using the 9/16” x1 1/2” bolts, lock washers and flat washers provided, tighten using a 13/16” socket. **See Photo 12**.

Photo 11

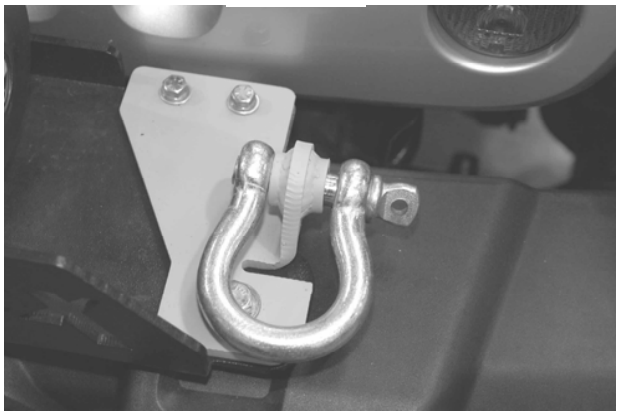


Photo 12



20. Install the d-rings on the d-ring mount as shown in **Photo 13.**

Photo 13



TIGHTENING SEQUENCE

1. The following sequence must be followed when tightening all the fasteners to ensure proper fit.
2. The sequence is as follows:

- 3/8” rear winch plate bolts using 9/16” socket
- 9/16” front winch plate bolts using 13/16” socket
- Stock front bumper cover bolts using 15mm socket
- Front “Horseshoe” bumper bracket 12mmnuts
- Rear 9/16” winch plate bracket lower bolts using 13/16” socket / wrench

Maintenance Information

1. Failure to securely tighten all bolts on the winch plate, winch, and fairlead can result in product failure, which mat result in vehicle damage or operator injury. Check that all bolts are securely tightened prior to use.
2. Inspect all nuts and bolts on the winch, winch mount, and related hardware prior to each use. Tighten all nuts that appear to be loose. Stripped, fractured, or bent bolts or nuts should be replaced.

