



WILDERNESS PRODUCTS™

*Manufacturers of Specialty Products
for Sport Utility and 4X4 Vehicles*

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Part#44074

Installation Instructions

1. Remove both rear taillight assemblies. Remove the two inboard screws on the tail -lights and remove lights and disconnect wiring. Set the lights aside, all the rear brackets and support bracket installation are done through the light body access hole.
2. Remove the license plate and housing assembly using a 7mm socket. Reach inside access hole and push on clips for housing assembly to come off. Disconnect or cut license light wires, they will reconnect later in the installation. Rear bumper may have to be loosened and lowered slightly to gain access to the two lower 7mm head screws.
3. Measure and mark holes to be drilled, refer to page 3. Double check measurements before drilling. Drill holes
4. Install rear mount support brackets and inside support brackets, as shown on page 3A and 4.
5. Install rear supports to mounting brackets as shown on page 5.
6. Remove the top three bolts on each side of the windshield brackets (use T-40 socket) and install both front supports using hardware provided, as shown on page 6. Slightly tighten to hold in place. Make sure all sealed washers fit into the recess.
7. Assemble roof rack and crossbar as shown on page 7.
8. Install flooring to all three crossbars as shown on page 8.
9. Install black panel cover, course side out, and grommet, re-using the 7mm head factory screws, as shown on page 10.
10. For ease of assembly, install license plate bracket to drivers side rear support, as shown on page 10, figure 1. Install license plate and license cover (if applicable)
11. Install license plate light assembly as shown on page 10, figure 2. Feed wires through rubber grommet and back out through tail light access hole. Cut wire to desired length and connect to factory wiring, as shown on page 10, figure 2. Check license light operation.
12. Re-install tail light assemblies.
13. With some help, set the assembled roof rack and flooring on the four roof rack support arms and secure, as shown on page 9, figure 1.
14. Re-check alignment and tighten all mounting hardware.
15. Assemble the tilt brackets as shown on page 9, figure 2. Refer to page 9A for tilting instructions.
16. This type of product is always subject to nicks and scratches. Touch-up all nicks and scratches with a rust preventative satin black paint. Failure to touch-up will result in rusting. If rust is visible clean and touch up.
17. **CAUTION!!! LOADING AND WEIGHT CAPACITY**, use common sense when loading items on this roof rack. The roof rack will support more weight that the vehicle roof mounting will safely support. Use manufacturers weight limits as a guide for loading this roof rack.

WILDERNESS PRODUCTS
2007 JEEP JK 4 DOOR ROOF RACK PART # 44074
PARTS AND HARDWARE LIST



PARTS LIST

- 2 - RACK ENDS (4'6" X 4")
- 2 - SIDES (70" X 4" WITH 1 SUPPORT)
- 8 - FLOORS (87 3/4" LONG)
- 1 - CENTER CROSSBAR (52")
- 6 - TOP CROSSBAR BRACKETS
- 2 - FRONT ROOF RACK SUPPORT MOUNTS (RIGHT & LEFT)
- 2 - REAR ROOF RACK SUPPORT MOUNTS (RIGHT & LEFT)
- 2 - TOP SUPPORT BRACKETS
- 2 - LOWER SUPPORT BRACKETS (RIGHT & LEFT)
- 2 - TILT SUPPORT BRACKETS
- 2 - INSIDE CONNECTING BRACKETS
- 4 - INSIDE SUPPORT BRACKETS (2- 3" & 2 - 5")
- 1 - LICENSE PLATE MOUNTING BRACKET
- 1 - LICENSE PLATE LIGHT ASSEMBLY WITH 30" WIRING

HARDWARE KITS

ROOF RACK & FLOORING (PAGE 7 & 8)

- 1 - BOLT KIT # 2000
- 2 - FLOORING BOLT KITS
- 4 - BLACK PLASTIC CROSSBAR PLUGS
- 2 - 3/8 X 1 1/2 CARRIAGE BOLTS
- 2 - 3/8 THIN NYLON LOCKS NUTS
- 2 - 3/8 H.D. FLATWASHERS (1 3/8" DIA.)

ROOF RACK TOP MOUNTING (PAGE 9)

- 6 - 3/8 X 2 CARRIAGE BOLTS
- 6 - 3/8 H.D. FLATWASHERS (1 3/8" DIA.)
- 6 - REGULAR NYLON LOCK NUTS

**REAR MOUNT SUPPORTS (PAGE 3A & 4)
(INSIDE AND OUT)**

- 4 - 5/16 X 1 1/2 CARRIAGE BOLTS
- 4 - 5/16 X 2 CARRIAGE BOLTS
- 2 - 5/16 X 1 BUTTON HEAD ALLEN BOLTS
- 2 - 1/4 X 1 X 3 THREADED NUT PLATE
- 8 - 5/16 USS FLATWASHERS (SILVER)
- 8 - 5/16 NYLON LOCKNUTS
- 2 - 5/16 BLACK NYLON FLATWASHERS
- 2 - 5/16 NYLON FLATWASHERS (1/8" THICK)
- 2 - OUTSIDE SUPPORT PLATES
- 2 - OUTSIDE SUPPORT PLATE GASKETS

LICENSE PLATE (PAGE 10)

- 4 - 1/4 X 3/4 PAN HEAD (PHILLIPS) BOLTS
- 4 - 1/4 FLATWASHERS
- 4 - 1/4 THIN NYLON LOCKNUTS
- 2 - 5/16 X 1 CARRIAGE BOLTS
- 2 - 5/16 FLATWASHERS
- 2 - 5/16 NYLON LOCKNUTS

LICENSE PLATE LIGHT ASSEMBLY (PAGE 10)

- 2 - 1/4 X 1 1/4 PAN HEAD (PHILLIPS) BOLTS
- 2 - 1/4 FLATWASHERS
- 2 - 1/4 THIN NYLON LOCKNUTS
- 2 - BLACK 1/4" THICK SPACERS
- 1 - PANEL COVER WITH 5/16 RUBBER GROMMENT
- 2 - BLUE ELECTRICAL CONNECTORS

FRONT SUPPORTS (PAGE 6)

- 6 - 8MM X 35MM X1.25P BUTTON HEAD ALLEN BOLTS (5MM ALLEN)
- 6 - 5/16 LOCKWASHERS
- 6 - 5/16 FLATWASHERS
- 6 - 5/16 SEALED WASHERS
- 6 - 5/16 BLACK NYLON FLATWASHERS

TILT BRACKETS (PAGE 9 & 9A)

- 2 - 5/16 X 2 ALL THREAD BOLTS
- 2 - 5/16 X 1 1/4 ALL THREAD BOLTS
- 4 - 5/16 NUTS
- 2 - 5/6 WING NUTS

REAR SUPPORT RUBBER BUMPERS (PAGE 4A)

- 2 - 1 1/2" DIA. RUBBER BUMPERS
- 2 - 5/16 X 1 1/2 ALL THREAD BOLTS
- 4 - 5/16 JAM NUTS
- 2 - 3/8 FENDER WASHERS (1 1/2" DIA.)
- 2 - 5/15 X 1/2 BUTTON HEAD ALLEN BOLTS

REAR SUPPORT MOUNTS (PAGE 5)

- 2 - 7/16 X 3 1/4 GR8 (GOLD) BOLTS
- 4 - 7/16 SAE FLATWASHERS (GOLD)
- 4 - 7/16 NYLON FLATWASHERS (1/8" THICK)
- 2 - 7/16 TOP LOCKNUTS
- 2 - 3/8 X 2 1/4 BOLTS
- 4 - 3/8 USS FLATWASHERS (1" DIA.)
- 2 - 3/8 REGULAR NYLON LOCKNUTS
- 2 - 3/8 NYLON FLATWASHERS (1/8" THICK)

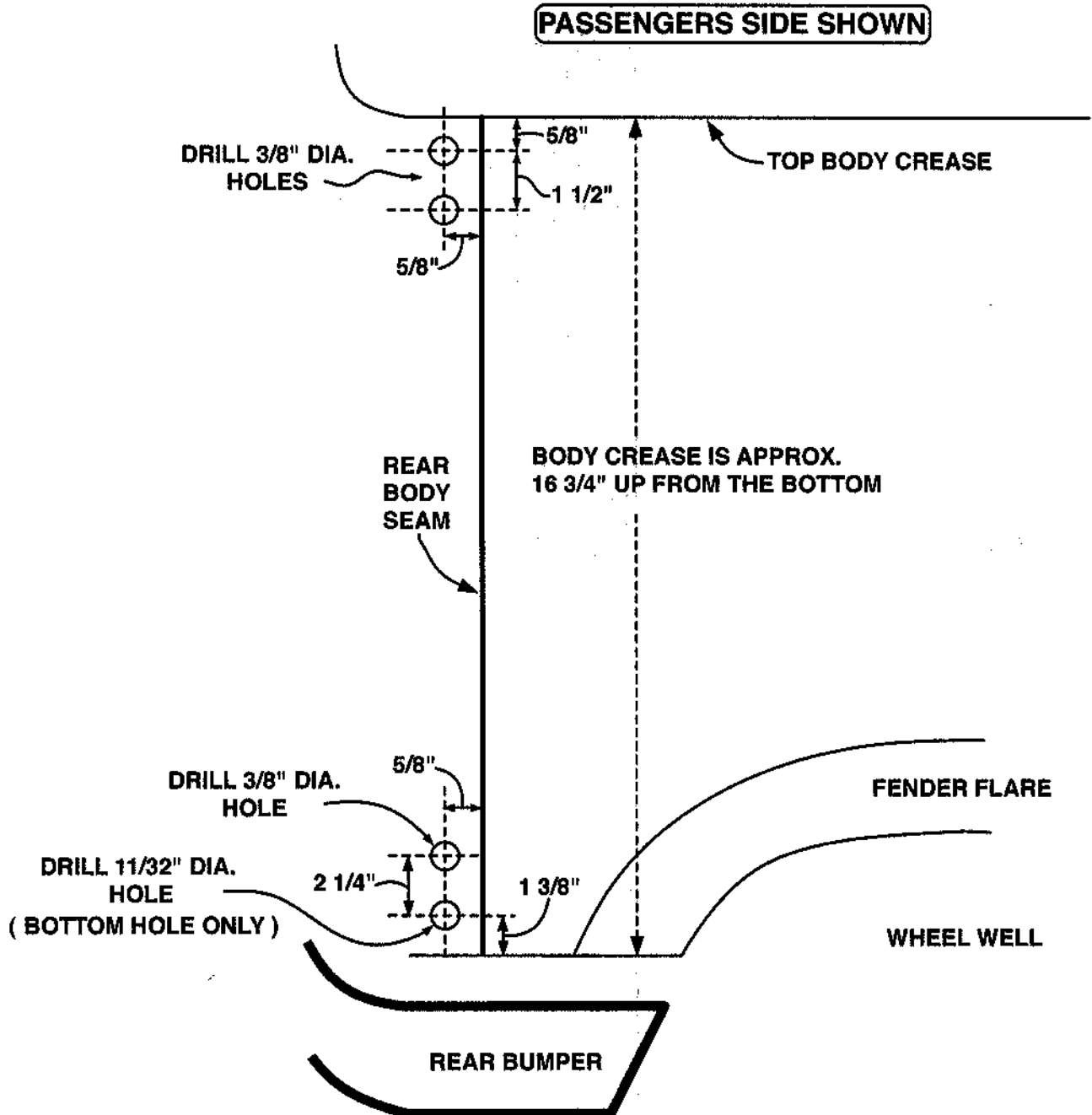
WILDERNESS PRODUCTS

JEEP JK 2 DR. AND 4 DR. EXPEDITION ROOF RACK
REAR MOUNT SUPPORTS DRILLING DIAGRAM



PAGE 3 OF 10

PUT MASTING TAPE OVER THE AREA TO BE MARKED AND DRILLED
THEN MARK AND DRILL A SMALL 1/8" DIA. PILOT HOLE FIRST,
THEN ENLARGE THE HOLE TO THE PROPER SIZE



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JEEP JK 2 DR AND 4 DR. EXPEDITION ROOF RACK

TOP SUPPORT BRACKET INSTALLATION



PAGE 3A OF 10

ACCESS THROUGH REMOVED TAIL LIGHT

PASSENGERS SIDE SHOWN

INSTRUCTIONS

- 1 - LAYOUT AND DRILL HOLES IN BODY REFER TO PAGE 3.
- 2 - INSTALL TOP SUPPORT, SUPPORT PLATE AND GASKET AS SHOWN ON PAGE 3A & 4.
- 3 - ALIGN SUPPORT BRACKET AND TIGHTEN THE TWO MOUNTING BOLTS (5/16 X 2 CARRIAGE)
- 4 - USING THE HOLE IN THE OUTSIDE SUPPORT PLATE AS A GUIDE, DRILL A 11/32" DIA. THROUGH THE BODY.
- 5 - SECURE AS SHOWN, USING 5/16 ALLEN BOLT AND THREADED NUT PLATE
- 6 - TIGHTEN ALL FASTENERS.

INSIDE BODY PANEL SEAM

1/4 X 1 X 3 THREADED NUT PLATE

REAR BODY SEAM

DRILL 11/32 HOLE AFTER INSTALLATION OF TOP SUPPORT BRACKET

REAR BODY SEAM

