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Rough Country 1171 Installation Instructions

3rd Brake Light Extension for Jeep Wrangler (2007–2017)

Part number: 1171

trailfortress.com/rough-country-3rd-brake-light-extension-1171

Scan for fitment, price and install help

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ROUGH COUNTRY SUSPENSION SYSTEMS®

JEEP JK 3rd Brake Light Extension

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

NOTICE 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.

KIT CONTENTS
3rd Brake Light Extension
(8) 1/4ò x 3/4ò Bolts
(8) 1/4ò Nylock Nuts
(16) 1/4ò Flat Washers



TOOLS NEEDED
13mm Socket/Wrench
7/16ò Socket/Wrench
Reciprocating Saw
Drill Motor
9/32ò Drill

INSTALLATION INSTRUCTIONS

1. Open tailgate, remove vent. **See Photo 1.**
2. Carefully unplug the 3rd brake light wiring harness. **See Photo 2.**

PHOTO 1



PHOTO 2



3. Close tailgate, remove rubber grommet holding the 3rd brake light wires. **See Photo 3**
4. Using a 13mm socket, remove the spare tire mount from the tailgate. **See Photo 4.**

PHOTO 3



PHOTO 4



6. Measure 3.5òfrom the bottom of the 3rd brake light mount and mark. **See Photo 5.**
7. Use tape as a guide and cut the 3rd brake light mount using a reciprocating saw. **See Photo 6.**


PHOTO 5


PHOTO 6

8. Place supplied extension bracket on the lower part of the 3rd brake light mount. Measure 2.5òand mark the holes. **See Photo 7.**
9. Using a 9/32òdrill, drill the 2 holes on the widest section of the factory mount.
10. Using the supplied 1/4òx 3/4òbolts and hardware, attach the extension and tighten with a 7/16 socket and wrench. **See Photo 8.**

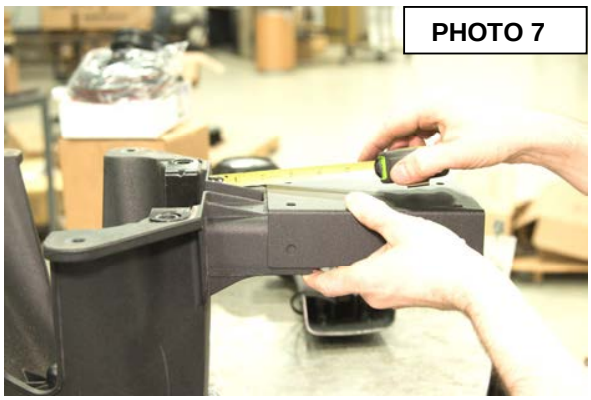
PHOTO 7

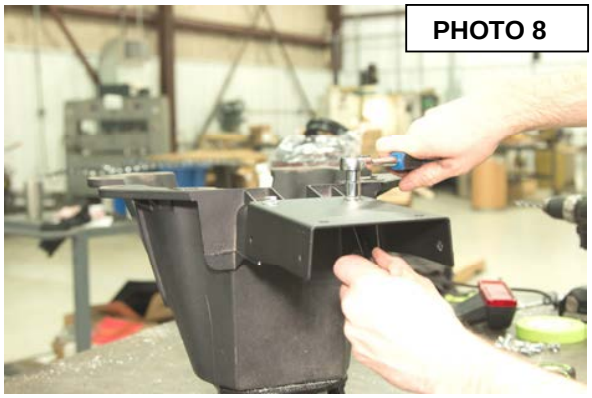
PHOTO 8

11. Using a 9/32òdrill, drill the holes in the side of the factory mount and install the 1/4òx 3/4òbolts and hardware. Tighten using a 7/16òsocket and wrench. **See Photo 9.**
12. Now flip the mount and measure 4òfrom cut end and mark on the extension. **See Photo 10.**


PHOTO 9

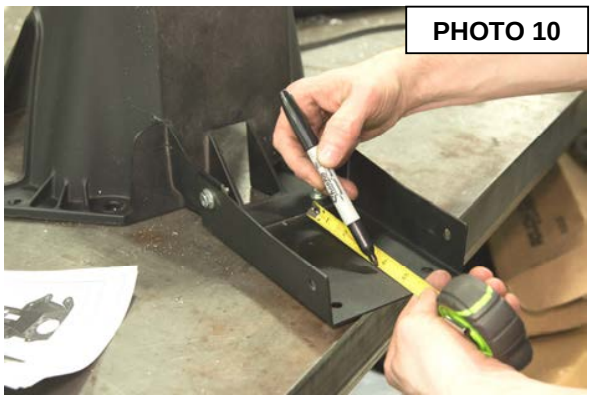
PHOTO 10

13. Align the top section of the factory mount with the 4òmark on the inside of the supplied extension.
14. Mark the (2) holes on the widest part of the bracket. **See Photo 11.**
15. Using a 9/32òdrill, drill the 2 marked holes. **See Photo 12.**

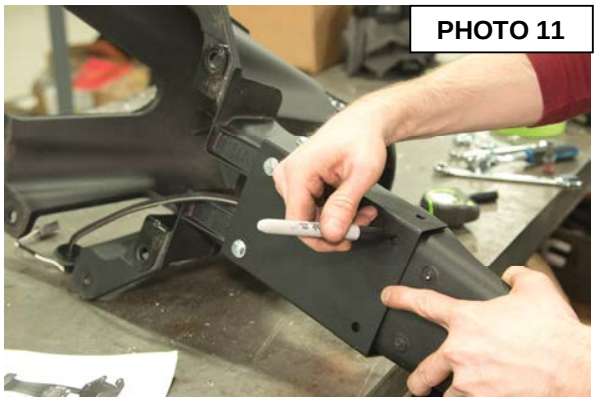
PHOTO 11


PHOTO 12

16. Using the supplied 1/4òx 3/4òbolts and hardware, attach the upper portion of the 3rd brake light bracket to the extension. **See Photo 13.**
17. Using a 9/32òdrill, drill the remaining (2) holes on each side of the bracket. **See Photo 14.**

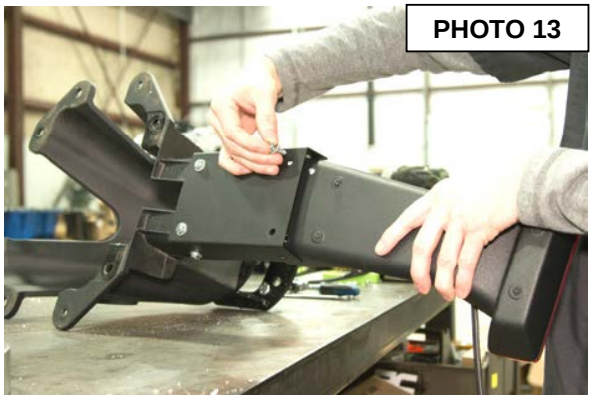
PHOTO 13

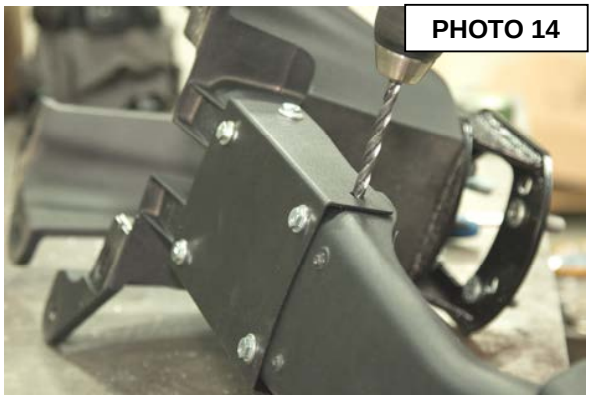
PHOTO 14

18. Install the 1/4òx 3/4òbolts and hardware in the 2 remaining holes and tighten using a 7/16òwrench and socket. **See Photo 15.**
19. Using a 13mm socket, attach the spare tire carrier to the tailgate. **See Photo 16.**


PHOTO 15


PHOTO 16

20. Place wire through hole and into tailgate, push the rubber grommet into place. It may be necessary to pull some wire through the rubber grommet. **See Photo 17.**
21. Plug 3rd brake light back into factory harness. **See Photo 18.**

PHOTO 17

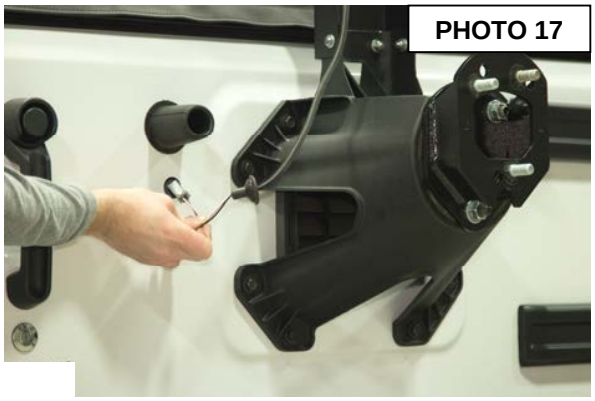

PHOTO 18



22. Install vent in factory location. **See Photo 19.**
23. Check tail light position, may need slight adjustment to straighten.

PHOTO 19



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