

JEEP JK 3rd Brake Light Extension

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



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) 1/4+x 3/4+Bolts (8) 1/4+Nylock Nuts (16) 1/4+Flat Washers



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

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



- 6. Measure 3.5+from 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.





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





- 11. Using a 9/32+drill, drill the holes in the side of the factory mount and install the 1/4+x 3/4+bolts and hardware. Tighten using a 7/16+socket and wrench. See Photo 9.
- 12. Now flip the mount and measure 4+from cut end and mark on the extension. See Photo 10.







- 13. Align the top section of the factory mount with the 4+mark 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 9/32+drill, drill the 2 marked holes. See Photo 12.





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





- 18. Install the 1/4+x 3/4+bolts and hardware in the 2 remaining holes and tighten using a 7/16+wrench and socket. See Photo 15.
- 19. Using a 13mm socket, attach the spare tire carrier to the tailgate. See 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.





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



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