TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

Rough Country 80052 Installation Instructions

Pillar Mount Spectrum Light Kit for Jeep Wrangler

Part number: 80052

trailfortress.com/rough-country-led-light-kit-80052

Scan for fitment, price and install help

927004800

ROUGH COUNTRY SUSPENSION SYSTEMS®

JEEP JL 30” LED HOOD MOUNT KIT

Thank you for choosing Rough Country for all your Off road 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

Lower Mount Brackets (2)
Upper Mount Dr Side
Upper Mount Pass Side
6mm x 14mm button head bolts (4)
6mm flat washers (4)
6mm lock nuts (4)

TOOLS NEEDED

4mm Allen wrench
10mm Wrench
13mm Socket
15mm Socket
Plastic Non Marking Pry Tool

⚠NOTICE **Folding the windshield down is not recommended after installation of this kit as contact with light will occur. Always use the factory hood prop, do not allow the hood to travel beyond that as contact with light will occur.**

INSTALLATION INSTRUCTIONS

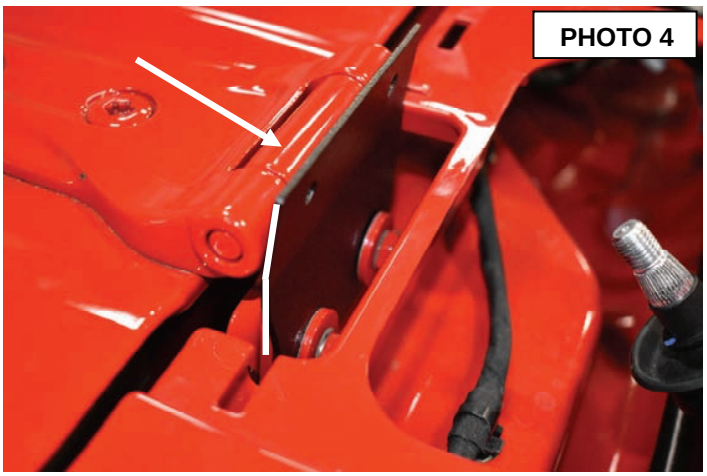
1. Ensure the wipers are turned off in the stock location on the windshield and the hood is securely latched before beginning installation.
2. Take note of the position of the wipers and remove the cap on both wiper mounts and remove the factory nut using a 15mm socket. **See Photo 1.** Remove the wipers from the vehicle.
3. After the wipers are removed and with a non marking prying tool, popup the plastic cover as shown in **Photo 2**. Set aside.



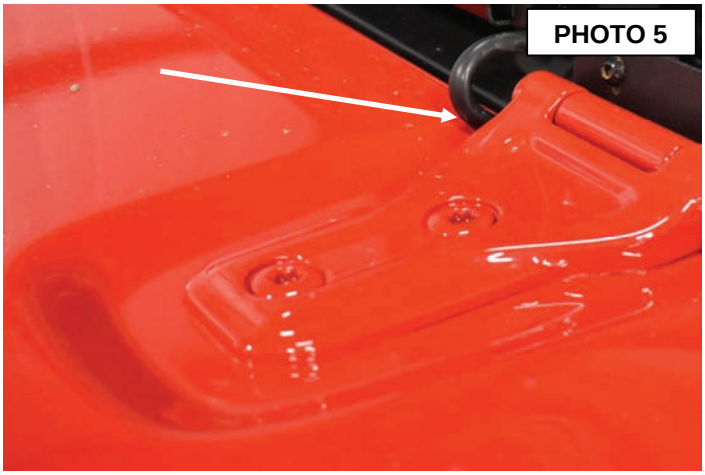


4. Loosen the factory hood hinge bolts as shown using a 13mm socket on both sides of the hood. Do NOT remove the hood bolts.
5. Install the lower bracket with the angle of the bracket toward the windshield as shown in **Photo 4** on both sides of the hood. Tighten the factory hood bolts using a 13mm socket on both sides taking care to keep bracket vertical.





6. Route the wiring harness for the light under the plastic cover through the cowl toward the passenger side and through the foam seal. **See Photo 5 & 6.**





7. After routing the wiring to the passenger side under the cowl re-install the plastic cover removed in step 3.
8. Locate and install the driver side bracket on the base mount hood bracket as shown in **Photo 7** using the supplied 6mm x 14mm button head bolts, washers and lock nuts. Do not fully tighten the 6mm hardware at this time.
9. Repeat for the passenger side. Do not fully tighten 6mm hardware at this time.
10. Reinstall the windshield wipers in the factory location and tighten using a 15mm wrench
11. Position the 30” LED light in the driver and passenger mounts and secure with the hardware included with the LED light. **See Photo 8.**
12. Tighten the bolts holding the light to the brackets, using the Allen wrench supplied with the light. **See Photo 8.**
13. Center the light and tighten the brackets using a 4mm allen wrench and 10mm wrench.







By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable , State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.