No Drill JEEP Mounting Bracket for **GL-16312** Spotlights
JK Series JEEP Wrangler - Passenger's Side
Install Guide

WARNING

Verify that light is directed away from driver and passengers before activating lamp. Failure to do so could impair driver's ability to control vehicle.

This bracket kit is for installing GL-16312, RadioRay, and Stryker permanent mount lights on JK Series Jeep Wrangler.

Each Kit Contains:
A. Bracket – Passenger's Side
B. Stainless Hex Capscrew – 8mm x 30 – 2 each
C. Stainless Flat Washer – 8mm – 2 each
D. Stainless Machine Screw - #8-32 x 5/8 – 3 each (Stryker)
E. Stainless Machine Screw - #8-32 x 7/8 – 4 each (GL-16312 / RadioRay)
F. Stainless Nylon Insert Nut - #8-32 – 4 each

INSTALLATION

Identify the style of light you are mounting and follow appropriate instructions below.

GL-16312 and RadioRay Lights

1. Remove the two 8mm screws from the lower window reinforcement of Jeep. Use a Torx T40 driver.
2. Remove washers from 8mm screws and insert into threaded holes.
3. Assemble 8mm flat washers onto 8mm screws in hardware package. Insert one screw into lower threaded hole of window reinforcement leaving approximately one-half inch gap.
   Use a medium strength removable threadlocker on thread. TIP – a drop of fast-acting adhesive will hold the washer in place against screw head.
4. Slide bracket slot onto screw. Finger tighten.
5. Insert 8mm screw through hole in bracket and into upper hole of window reinforcement. Use a medium strength removable threadlocker on threads.
6. Tighten screws. Due to space constraints the bottom screw requires use of a 13mm box nd or open end wrench. The top screw can be tightened with a 13mm socket. Before tightening to final torque align the bracket parallel to bottom of the window.
7. Mount light to bracket with the four 7/8 inch long machine screws. These are the longer of the machine screws. Route the wires through the center hole in the bracket before tightening the nuts. Tighten nylon insert nuts using 9mm wrench.
8. Follow wiring guidelines as included with the light package.

Stryker Lights

1. Remove set screw from back of mounting plate under the light.
2. Install mounting plate on bracket using the three 5/8 inch long machine screws. These are the shorter of the matching screws included in the hardware package. Tighten nylon insert nuts using 9mm wrench. Route the wires through the center hole in the bracket before tightening the nuts.
3. Mount light to bracket. TIP – it helps to wet the gasket under the light to facilitate sliding on the bracket surface. Insert set screw into back of bracket and tighten.
4. Remove the two 8mm screws from the lower window reinforcement. Use a Torx T40 driver.
5. Remove washers from 8mm screws and insert into threaded holes.
6. Assemble 8mm flate washers onto 8mm screws in hardware package. Insert one screw into lower threaded hole of window reinforcement leaving approximately one-half inch gap.
   Use a medium strength removable threadlocker on threads. TIP – A drop of fast-acting adhesive will hold the washer in place against screw head.
7. Slide bracket slot onto screw. Finger tighten.
8. Insert 8mm screw through hole in bracket and into upper hole of window reinforcement. Use a medium strength removable threadlocker on threads.
9. Tighten screws. Due to space constraints the bottom screw requires use of a 13mm box eend or open end wrench. The top screw can be tightened with a 13mm socket. Before tightening to final torque align the bracket parallel to the bottom of the window.
10. Follow wiring guidelines as included with the light package.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

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