JL/JT A-Pillar Light Bar Mounting Brackets

Installation Manual For '18 - Current Wrangler JL-JT Vehicles #12005.8125







PARTS LIST:

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A) Driver Side Bracket -	QTY 1
B) Driver Side Cube Light Bracket -	QTY 1
C) Passenger Side Bracket -	QTY 1
D) Passenger Side Cube Light Bracket -	QTY 1
E) Flat Head Hex Screw - M8x1.25x14.5 -	QTY 4
F) Acorn Nut - M8x1.25 -	QTY 4
G) M8 Lock Washer -	QTY 4
H) Spacer - 10mm ID, x 10mm Length -	QTY 4
I) M12 ABS Washer -	QTY 4
J) Hex Screw - M8x1.25x30mm -	QTY 4
K) Barrel Nut - M6x1 ID Thread, 14.5mm	QTY 2
L) 1/2" Plastic Sheet Metal Plug	QTY 4

REQUIRED TOOLS:

Safety Glasses Torque Wrench T50 Torx Bit Socket & Ratchet Driver T40 Torx Bit Socket & Ratchet Driver 5mm Hex Bit Socket & Ratchet Driver 13mm Box Wrench 3/8" Box Wrench



READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS BEFORE ATTEMPTING TO INSTALL THIS PRODUCT. ALWAYS WEAR SAFETY GLASSES DURING INSTALLATION.



A Few Words About Product Safety:

Your Hinge Mounted Light Brackets are designed to enhance the utility and enjoyment of your off road capable vehicle. Before installation, please take a moment to review the following safety information and installation instructions. Important safety information is generally preceded by one of three signal words indicating the relative risk of injury, property damage or adverse consequence. The signal words mean:



A hazardous situation which, if not avoided, could result in death or serious injury. You CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.



A hazardous situation which, if not avoided, could result in minor or moderate injury. You CAN be moderately HURT and also may suffer property damage if you don't follow instructions.



Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your Quadratec® product or other property may result if you don't follow instructions.

Before You Begin Installation:

Congratulations on your purchase of the Quadratec Hinge Mount Light Brackets for your Jeep® Wrangler.

When unpacking, check to make sure parts are included and not damaged due

to shipping. If any part is missing or broken, please call Customer Service at 800-745-6037 as soon as possible.

Thank you again for your purchase and let's start the installation process.



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Bracket Installation:



Put on safety glasses. (FIG 1) Using a 3/8" box wrench unscrew the antenna.



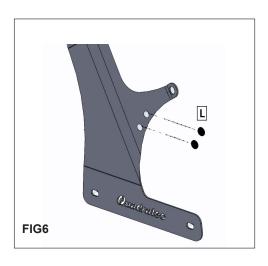
(FIG2) Using a T50 Torx bit socket remove the windshield hinge screw.



(FIG3) Using a T40 Torx bit socket remove the 4 Cowl mounting screws and carefully remove the Cowl.



(FIG4) Run the wiring for the cube lights and light bar then re-install the Cowl. Using a T40 Torx bit socket loosely install the 2 top Cowl mounting screws. Repeat these steps for the driver side of the vehicle.

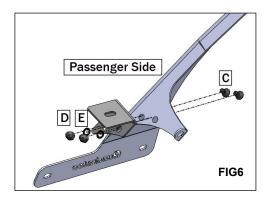


(FIG6) **To delete Cube light brackets:** If you are not using the B),D) Cube light brackets Insert L) 1/2" Plastic Sheet Metal Plugs into the Cube light bracket mounting holes.

NOTICE

ALWAYS CHECK LIGHTING FUNCTIONS AFTER INSTALLATION. DO NOT DRIVE ON PUBLIC ROADS WITH COWL LIGHTS ON AS THIS IS ILLEGAL IN SOME STATES AND JURISDICTIONS.



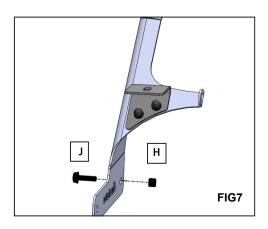


(FIG6) Installing Cube lights with A-Pillar brackets

With a 5mm hex bit driver and 13mm box wrench loosely assemble the Cube light bracket to the A-Pillar bracket Using a E), F), G) hardware.



(FIG7) Align the bracket and Tighten all hardware to 6ft-lbs. Repeat for Driver side bracket.

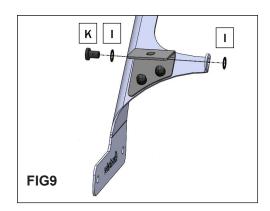


(FIG7) To Install the A-Pillar bracket insert J) M8 hex screw through the rear mounting hole while placing the H) 10mm spacer on the other side of the bracket.



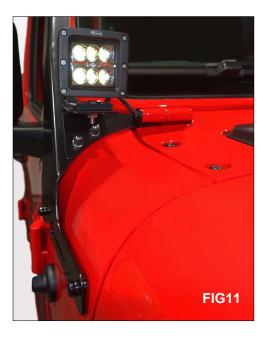
(FIG8) Using the T40 Torx bit socket loosely fasten the A-Pillar bracket to the cowl. Repeat the previous step for the front mount







(FIG9) Install one of the I) M12 ABS washers on the K) Barrel Nut. Insert the Barrel Nut into the mounting hole and install another I) M12 ABS washer on the other side of the hole. Using the T50 Torx bit socket, loosely thread the K) Barrel Nut into the windshield hinge. Adjust the A-Pillar bracket and tighten all hardware to 6ft-lbs (FIG11). Repeat for Driver side.





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