



PART #'S JL5607 & JL5613

2018+ JL/JT A PILLAR DOUBLE LIGHT BRACKET INSTALLATION INSTRUCTIONS



ESTIMATED INSTALLATION TIME

.5 to 1 hours

REQUIRED SKILLS

- General Mechanics Skills

REQUIRED TOOLS & SUPPLIES

- T40 Torx
- 5mm allen wrench
- 4mm allen wrench
- Safety glasses
- Vise grip/clamp (optional)
- Towel (optional)

NOTES:

- Component appearance in instructions may vary from those received

WARNING MESSAGES

This product demands a basic understanding of mechanical procedures and should only be installed by individuals proficient with mechanic's tools. Any tasks involving welding or cutting parts should be performed by trained professionals. Artec Industries disclaims responsibility for mishaps arising from improper installation, or any damage or accidents resulting from cutting or welding tasks. Exercise caution and seek professional help as required

SAFETY

1. We've furnished a written installation guide, along with relevant details, to aid you in making safety-conscious decisions.
2. While these guidelines will highlight potential risks, it's crucial to exercise your personal judgment when performing any required steps.
3. Before initiating any tasks, it's essential to conduct a job safety analysis to identify specific hazards in your situation and take measures to eliminate or protect against them.
4. Before commencing the installation of this product, make sure you familiarize yourself with and fully understand all safety warnings and guidelines.

DISCLAIMERS

All Artec Industries products should be installed by a competent, certified individual following the intended installation instructions for each product. Incorrect installations not only nullify any warranties but could also lead to product damage or even damage to the vehicle it's installed on. Prior to installation, carefully read all provided instructions or manuals, and watch any associated videos. For any doubts or queries, reach out to Artec Industries before beginning the installation process.

Many products necessitate lifting and supporting the vehicle off the ground. It is the installer's responsibility to ensure this can be done safely and that the right equipment is at hand to carry out the installation. Artec Industries installation instructions presume the installer is competent to lift the vehicle safely and correctly.

Modified vehicles won't perform identically to their stock counterparts. It's incumbent upon the vehicle owner to understand the alterations such modifications will bring to the vehicle's driving dynamics. These might encompass (but aren't limited to): changes in handling, braking, rollover angle, and potential incompatibilities with the factory-installed anti-lock braking systems, stability control systems, or traction control systems.

SPECIAL NOTES

- Unless otherwise noted, all hardware should be **LOOSELY** tightened by hand until the very end of installation when all components are attached.

JL5607 & JL5613 PARTS BILL OF MATERIALS

Please confirm you have all the listed parts below BEFORE beginning your installation. If any parts are damaged or missing, KEEP ALL ORIGINAL BOXES and PACKAGING and contact us.



NOTE: The part numbers indicated above end in a "." and "letter" which indicate the revision number for the part. The etched part number on your physical parts do not need to match the above drawing revision exactly.

HK5606.A HARDWARE BILL OF MATERIALS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SP1001.A	One groove, 0.326 in. long spacer for M8 bolt	2
2	SP1003.A	Three groove, 0.5 in. long spacer for M6 bolt	4
3	HW0099	M6-1mm x 50mm Zinc Hex Drive Button Cap Screw	4
4	HW0098	M8-1.25mm x 30mm Zinc Hex Drive Button Cap Screw	2

MOJAVE/392 MODELS HK5613.A HARDWARE BILL OF MATERIALS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SP1001.A	One groove, 0.326 in. long spacer for M8 bolt	2
2	SP1003.A	Three groove, 0.5 in. long spacer for M6 bolt	4
3	HW0200	M6-1mm x 80mm Zinc Hex Drive Button Cap Screw	4
4	HW0098	M8-1.25mm x 30mm Zinc Hex Drive Button Cap Screw	2

DISASSEMBLY INSTRUCTIONAL GUIDE



Step 1:

To disassemble the Cowl Trim in preparation for both the light wiring and light bracket assembly remove the 2 - M6 OEM bolts ① and the 2 - M8 OEM bolts ② and ③ using the T40 Torx tool/bit. Keep 1 - M8 OEM bolts ② for the light bracket installation.

Remove your antenna if necessary.

Note: We recommend keeping the ALL of the OEM hardware for future use.



Step 2:

Once the hardware has been removed, slide out the corner cowl trim out as seen above.

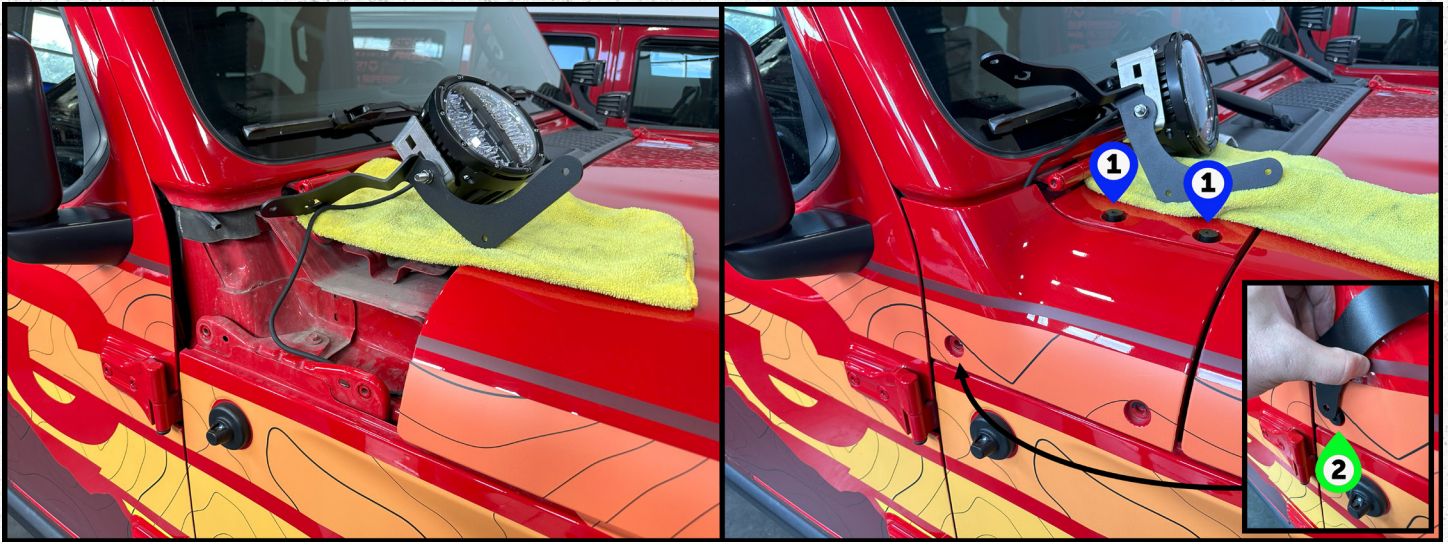
ASSEMBLY INSTRUCTIONAL GUIDE



Step 3:

Assemble the brackets as shown above using the supplied light hardware. Using a clamp, preferably like the style above with rubber pads, as shown above can help during this assembly process. Tighten the hardware just enough to hold the brackets together but not rigidly.

NOTE: This can also be assembled in place.



Step 4:

A: to protect your vehicles paint, lay a mat/towel next to the mounting location. This is important as the lights are assembled to the brackets, but will need to be wired into the vehicle with the connection located under the Cowl Trim.

B: Lay the light and light bracket assembly onto the towel/mat next to the mount location.

C: Wire/plug in your lights per the light manufacturers instructions. Dry fit your lights to ensure the proper amount of strain relief.

D: Reinsert the cowl corner trim and again verify wiring strain relief and fitment.

E: Insert the spacer 2 - M6 spacers ❶ into the cowl and 1 - M8 spacers ❷ into the corner cowl trim as shown above.

NOTE: Verify your light hardware isn't too long. If it is longer than 1" this could interfere with the cowl corner trim on assembly.



Step 5.

A: With the corner cowl trim and spacers placed, loosely assemble the 2 - M6 x 80mm bolts ❶

B: Using the 4mm allen wrench. Using the 6mm allen wrench loosely assemble 1 - M8 x 30mm bolts ❷.

C: Using the T40 torx tool insert the M8 OEM bolts ❸.

D: Once all the hardware has been loosely assembled, starting with the M6 x 50mm bolts ❶ tighten ALL of the hardware. *Be careful to keep from over tightening.*



Step 6: With the bracket hardware tightened, adjust your lights and tighten them per the light manufacturer instructions.

Reinstall your antenna.

CONCLUSION AND MAINTENANCE GUIDE



CONCLUSION

Congratulations on finishing the installation for your Artec Industries A-Pillar Dual Surface Light Mount! Before driving your vehicle, inspect all bolts again to ensure proper tightness. Now take your vehicle out and enjoy the outdoors in confidence.

MAINTENANCE / CARE

- After 500 miles, inspect all components and hardware to ensure they are properly fastened.
- Use standard powder coating care and maintenance procedures