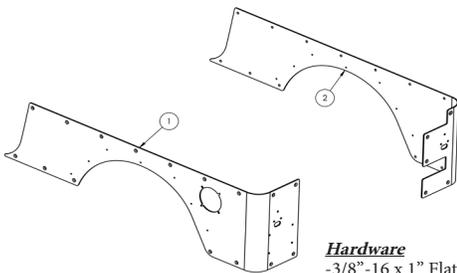


ARTEC INDUSTRIES LJ REAR STEEL CORNER ARMOR

Thank you for your purchase of our LJ rear steel corner armor kit. If you have any questions that are not answered in these instructions, please feel free to contact us directly at sales@artecindustries.com or 855-278-3299 and we will be happy to help you.

Bill of Materials LJ2017

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	LJ2017-1	LJ Stock Rear Corner Armor Driver Side	1
2	LJ2017-2	LJ Stock Rear Corner Armor Passenger Side	1



Hardware

- 3/8"-16 x 1" Flat Cap Screws (QTY 33)
- 3/8"-16 Nylock Hex Nut (QTY 33)
- 3/8" Flat Washer (QTY 33)



**TYPICAL INSTALL
TIME: 3.0 hours**

REQUIRED TOOLS

- 1.25" hole saw
- 8mm socket
- 7/32" Allen
- 9/16" socket/wrench
- C-Clamps
- 3/8 drill bit
- Power drill

STEP 1. Unpack contents of shipment. Make sure that all of the parts required are included with your kit. If any items are missing, and packaging is damaged, report it to the shipping company driver, **KEEP ALL ORIGINAL PACKAGING** & contact us.

STEP 2. First start by parking the vehicle on level ground and apply the parking brake. Next remove the factory fender flares, license plate holder, and tail lights. Unclip the tail light wiring and push the wiring into the jeep so its out of the way. The factory fender flares can be difficult to remove, it helps to have some one pulling on the fender flare while you remove the bolts. Without pressure the bolts tend to just spin without coming out.



STEP 3. Next prepare the surface by wiping all the dirt off to prevent paint damage during install. Once the jeep is dry and clean apply painters tape on the jeep around the perimeter of where the corner armor is going to sit. This will prevent the paint from getting scratched.

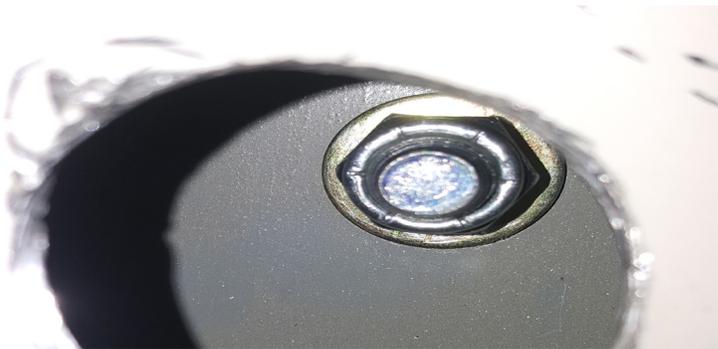


STEP 4. With assistance place the corner armor on the vehicle and clamp into place. Once its clamped to the jeep you can fine tune the alignment with a rubber mallet. Ensure that mounting holes line up for the gas tank filler, tail lights, and license plate. Inconsistency between jeeps is not uncommon.



NOTE: THIS KIT INVOLVES VEHICLE MODIFICATION AND MECHANICAL SKILLS. IF YOU ARE NOT CONFIDENT IN YOUR SKILLS, CONTACT A PROFESSIONAL INSTALLER.

STEP 5. To ensure the corner does not move you can install a couple bolts for the fuel filler, tail light, or license plate mount. Now you are ready for drilling. Center punch each hole and pilot drill with a small drill bit. Once your pilot holes are drilled step up to a 3/8" drill bit, ensure your holes are centered. If the holes are not quite centered you can use a file to ensure the counter sunk bolt will sit flat and insert fully. In order to access the front upper bolt you will need to cut an access hole with a 1.25" hole saw.



STEP 6. The two bolts under the license plate mount and also on the passenger side will need access holes drilled as well to install the bolts. Since our body was lifted off the frame we drilled from the bottom. You can also drill from the back side of the bolts for easier install. We recommend touching up the access holes with some spray paint to prevent corrosion and rust. Next install the bolts it helps to have someone inside the jeep to aid in installing the washers and nuts.



STEP 7. Once all the bolts have been installed you can either install the factory tail lights or use a hole saw to cut out for a round tail light. Also re-install the fuel filler, license plate mount and plastic caps on the passenger side hinges for a clean finished look. Once you have verified everything fits you can opt to remove the armor and have it painted or powder coated.



**Artec Industries, LLC is not responsible or liable for improper installation of this kit. Use common sense when installing.

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