



Protecting Your Adventure Lifestyle

Warrior Products, Inc.
11100 SW Industrial Way
Tualatin, OR 97062
Phone: (888) 220-6861
Fax: (503) 692-0364

customerservice@warriorproducts.com
www.warriorproducts.com

=====

1997-2006 TJ/LJ Tube Flares

Part Numbers: 7301 / 7302 / 7303 / 7304

KIT CONTENTS: Tube flare kits include a pair of flares, and mounting hardware. For front flares, #2731 front marker light kits are sold separately.

PHASE 1: FLARE REMOVAL

1. Unplug the marker lights on front flares. If you are installing rear flares, there is no marker light and this step can be skipped.
2. Unbolt the factory flares. Most of these will have a square plastic nut on the backside that you should be able to grab onto with pliers or a crescent wrench.
3. Once unbolted you can remove the factory flares.
4. Clean your flare surfaces of dirt and debris.

PHASE 2: TUBE FLARE INSTALLATION

1. Locate the hardware package for the flare kit. You will see that this is 3/8" hardware. You will need to drill out all of the factory flare mounting holes to fit this bolt. Suggested drill bit size is 13/32" or 7/16".
Note: On the rear flare install the front most hole can be accessed through the tape covered hole just underneath it. There is a notch on the flares mount plate to allow access. The next hole up from that one cannot be used and should not be drilled, the hole in the mount plate is only to allow the threaded insert in the body room to clear the flare. Alternatively you could use a rivet nut or well nut to attach to these two holes.
2. Once all holes are re-drilled, begin installing the flare. Loosely start all bolts.
3. Once all of the mount bolts in the flare have been put into place and loosely threaded, you can now tighten them all up. Front flare kits will have some allen/button head bolts. These 4 bolts are for the front most 2 holes in each flare, as they are seen from the outside edge of the flare.
4. Complete all of these steps for all of the flares and your installation will be complete. If you are installing the marker light kit, proceed to the next phase.

PHASE 3: MARKER LIGHT INSTALLATION

1. Slide the rubber grommets for the kit into the 2.25" round hole in the flare mounting plate.
2. Wiring is a simple 2-wire installation. Splice the pigtailed included in the kit into the factory marker light harnesses that you earlier unplugged. The pigtail is reversible so it doesn't matter which way you splice the wire, it will only matter which way you plug the pigtail into the new marker. It will only work one way.
3. Once the wires are spliced, slide the pigtail thru the grommet and plug it into one of the marker lights. Test lights to ensure they light up.
4. If the lights do not light up, flip your pigtail around and plug it in the other way. If wiring is properly connected, this should fix the issue.
5. Slide the lights gently into the grommet until they properly seat into place.

Note: Some people have experienced a fast blinker when adding these LED marker lights. The Warrior Products Load Resistor Kit (part #2905) can be used to remedy this issue.