



## 2012 – 2015 Toyota Tacoma Factory Fog Light Bucket Assembly and Installation

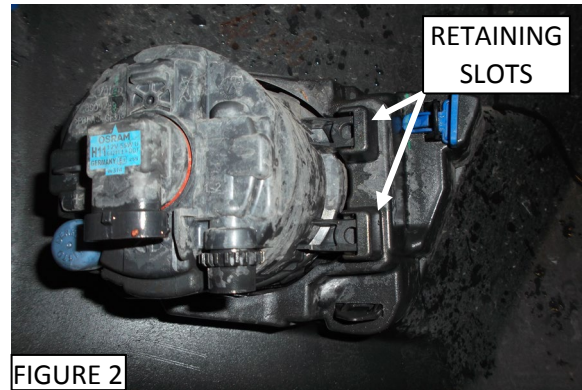
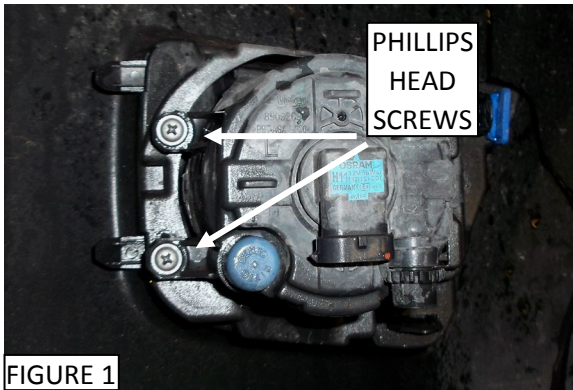
P/N 4500-4

### Kit Contents:

<u>Item</u>	<u>Qty</u>	<u>Item</u>	<u>Qty</u>
Factory Fog Light Bucket (2012-2015)	1 pair	#10-32 KEPS Nut	16

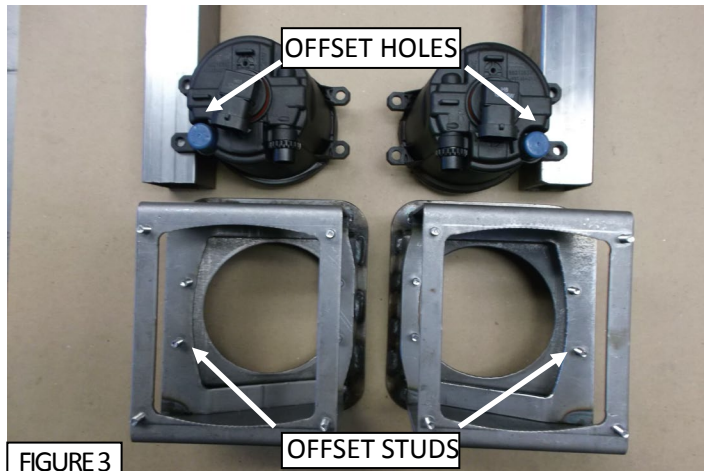
### Factory Fog Light Removal Instructions:

1. You should have already unplugged the power wires from the fog lights prior to the removal of the bumper skin from the vehicle. If you have not disconnected the wires, do so now.
2. There are four (4) tabs on each light. On each light, remove the two (2) Phillips head screws positioned on the side that corresponds to the outside of the vehicle. **(FIGURE 1)**
3. After removing the Phillips head screws pull the light away from the bumper skin on the back side (the same side you accessed the screws from). The lights should rock away from the screw points and the second set of tabs will release from the retaining slots. **(FIGURE 2)**



### Light Bucket and Fog Light Assembly:

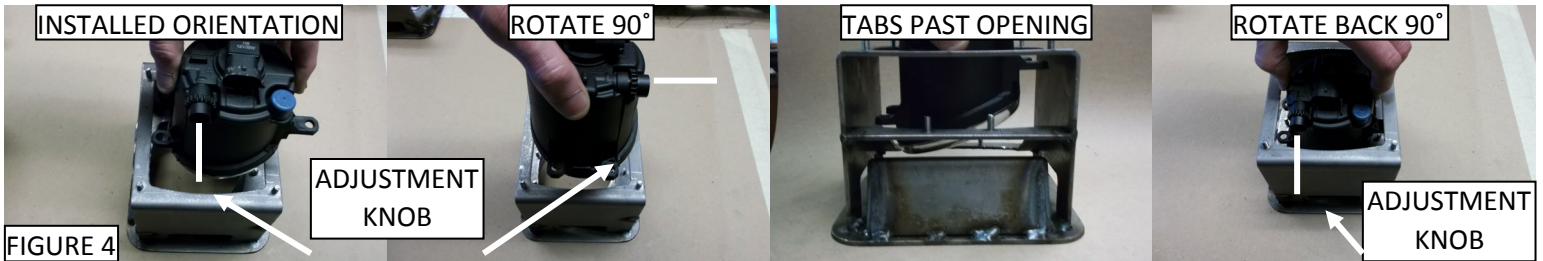
1. There is a Right and Left Light Bucket provided because of the offset mounting tabs on one side of each light. Begin by determining the correct Fog light for each bucket by looking at the offset fog light mounting studs in the Light Bucket, and pairing it with the correct fog light according to the offset mounting holes of the light. **(FIGURE 3)**



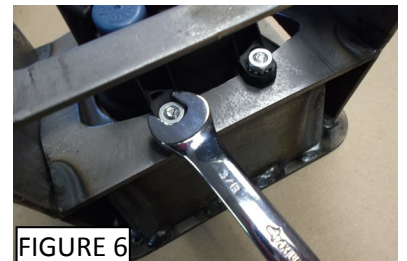
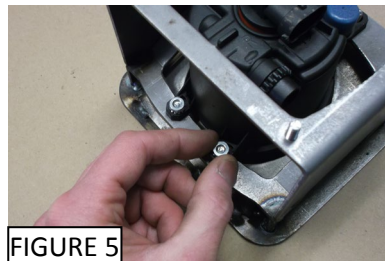
2. Carefully place a fog light into its corresponding right Bucket through the opening in the back taking care not to scratch the clear lens of the light (follow the steps below and see **FIGURE 4**).



- a. You will have to rotate the fog light 90 degrees so that the (4) mounting tabs are vertical to have enough clearance to insert the fog light.
- b. Once both sets of tabs have cleared the back opening, rotate the light back 90 degrees aligning the mounting holes of the fog light with the mounting studs of the Light Bucket (make sure to rotate the correct direction to align the offset hole and stud). Place the light over the mounting studs of the Light Bucket.



3. Loosely thread four #10-32 KEPS nuts onto the four threaded fog light mounting studs. (**FIGURE 5**)
4. Center the fog light in the Light Bucket front opening and gently tighten the four #10-32 KEPS Nuts with a 3/8" wrench. Over-tightening may damage the plastic housing tabs, **DO NOT OVERTIGHTEN!!!** Periodically check that all mounting hardware is snug. (**FIGURE 6**)



5. Repeat steps 2-4 to install the second fog light into the second Light Bucket.

### Light Bucket Installation Instructions:

6. Place the Light Buckets into your Warrior Products front bumper making sure to slide the four threaded posts on the back of the Light Bucket through the four corresponding holes in the bumper socket. For proper aiming, the adjustment knob should be located on the bottom of the bucket (toward the ground).
7. Thread four #10-32 Nuts onto the four studs on the back of the Light Bucket after passing them through the holes in the bumper socket.
8. Visually align the Light Bucket in the bumper. Evenly and gradually tighten the four #10-32 Nuts per Light Bucket.
9. Extend your fog light power wires if needed by splicing in an additional length of wire.
10. Plug the power wires into the bulb sockets.
11. Turn on fog lights to verify connections and fine tune the vertical aim of each light by turning the adjustment knob (SEE **FIGURE 4**) from the back side of the bumper to raise or lower the beam.
12. Installation is complete.