

Fog Lamp Instructions

2011+ Ford Super Duty

Please read all instructions before installation and to check to see that all parts are included.

Table 1.0

KIT CONTENTS:	
Description	Qty.
4" fog lamp with wiring Harness	2
Stainless steel mounting bracket	2
Stainless steel adjusting bracket	2
10-32 X 3/8" Machine Screw	8
#10 Split Lock Washers	8

Tools Needed:

- #2 Phillips screwdriver
- Flat bladed screwdriver
- 8mm/10mm/15mm Socket
- Ratchet wrench

Before installation verify that all contents listed in Table 1.0 are included in your kit.



Fog Lamp Removal

1. From the backside of the bumper remove the bumper support bracket on both sides of the vehicle using a 15mm socket and ratchet wrench (8 bolts in total). Set brackets aside noting the right from the left. Refer to Figure 1.



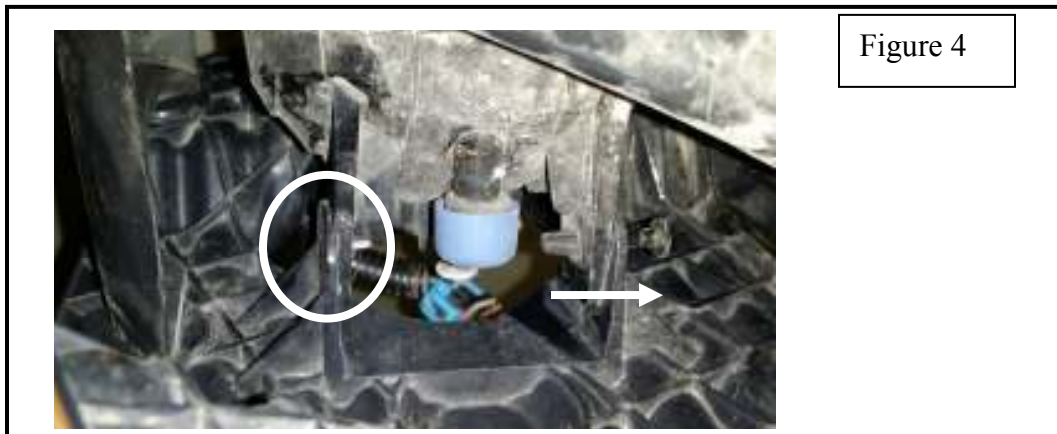
2. Unplug factory wiring harness from fog lamps by lifting tab and pulling back.
3. Remove fog lamp adjusting bolt using an 8mm socket and ratchet wrench. Set bolt and spring aside as they will be needed later. Refer to Figure 2.



4. Remove three 10mm bolts that attach the plastic fog lamp mounting bracket. Refer to Figure 3.



5. Remove plastic bracket assembly with fog lamps from the backside of the bumper.
6. Remove center pins of the two plastic rivets using a flat bladed screwdriver to get underneath. Pull pins completely out and then remove outer rivets to free the fog lamp from the bracket. Be careful not to damage the rivets as they are required later. Refer to Figure 4.



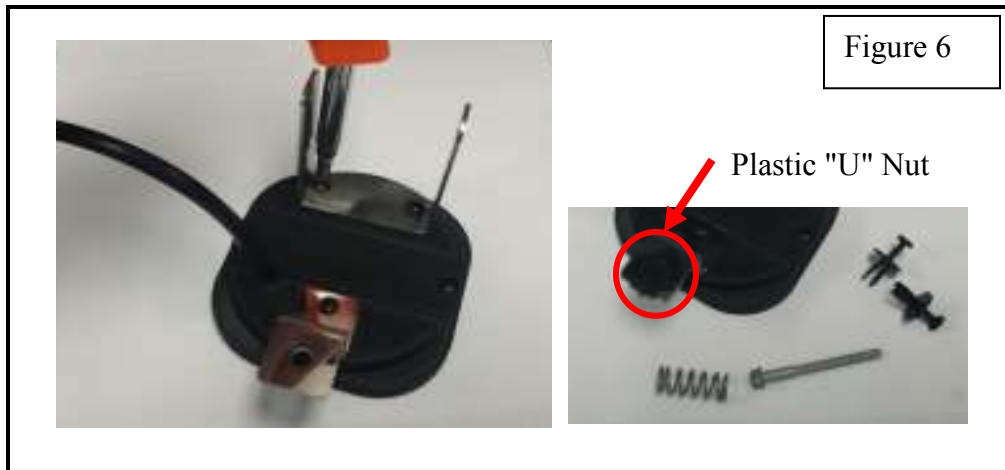
7. Remove fog lamps from the front of the plastic mounting bracket assembly. This step requires the fog lamp to be rotated 45 degrees to the opening and twisted out and away to remove. Refer to Figure 5.



8. Remove plastic "U" nut from the back of both fog lamps as they will be needed in the next step.

Fog Lamp Assembly

1. Remove Putco fog lamps from packaging. Check to see if all parts from Table 1.0 are included.
2. Install stainless steel brackets on both fog lamps using the 8 - 10-32 X 3/8" screws and lock washers (4 per lamp) provided. Upper "U" bracket is slotted to center the fog lamp in the housing. Refer to Figure 6 for placement.
3. Install Plastic "U" nut from original fog lamps onto adjusting bracket. Install with the flat side facing up as pictured in Figure 6.



Fog Lamp Installation

1. Insert the assembled fog lamps into the mounting bracket assembly using the original plastic rivets. Insert outer rivet first followed by center rivet to lock the rivet in place. Refer to Figure 7.





2. Insert the factory spring and bolt into their locations and tighten the bolt until the fog lamp is parallel to the housing.
3. If the fog lamp is not centered in the housing loosen the bracket screws and the back to move the Putco fog lamp into the proper position. Be sure to tighten the screws back down when satisfied.
4. Replace the fog lamp bracket assembly into the bumper. Be sure the bottom of the bracket sits into the alignment hole in the frame. Tighten the three 10mm bolts until tight with a ratchet wrench.
5. Connect the factory wiring harness to the Putco fog lamps. Be sure that the connectors are fully engaged and can not be pulled apart easily.
6. Turn on Putco fog lamps to ensure everything is working properly.
7. Re-install bumper support brackets into their original positions using a 15mm socket and ratchet wrench.