

Congratulations on your purchase of a high quality PUTCO product.

Should you need any application or technical assistance feel free to call us at: 1-800-247-3974

Monday-Friday 8:00 a.m.- 5:00 p.m. (Central Standard Time)

Contact your PUTCO dealer for other quality accessories.

PUTCO Inc. - Story City, Iowa 50248

Please read all instructions before beginning installation and be sure to check to see that all parts and hardware are included.

Parts List		
Description		Qty
LED Liquid Dayliner Grille		1
Scotch Locks Inline Tap		4
Hardware Kit		2

Tools Needed for Installation	
Wire Cutters	
Electrical Crimping Tool	
Wire Strippers	
10mm Socket & Ratchet	
Flat Head Screw Driver	
Isopropyl Alcohol	
Non-Abrasive Towel	

Pre Installation Instructions:

- Installation of the Putco LED Liquid Dayliner Grille requires you to remove your factory grille and headlights.
- Read all instructions prior to installation and verify kit contents.

(A) Removal of Factory Grille:

Step 1a: Open hood.

Step 2a: Remove four 10mm bolts from the top of the grille and set aside.

Step 3a: Remove one push plug from the grille on the driver side and set aside.

Step 4a: Remove grille by pressing on the five metal tabs at the bottom of the grille near the bumper and radiator to release the grille.

Step 5a: Remove grille and set on a non-abrasive surface.

(B) Installation of LED Liquid Dayliner Grille:

Step 1b: Remove grille from box. ***(Note: Before installing the grille insert it into the opening to verify the grille fits properly.)***

Important: If the grille has protective PVC remove it. Clean the grille with alcohol to remove any residue.

Step 2b: Remove the bolts, mounting plates and allen wrench from the hardware kit.

Step 3b: Place the insert over the grille making sure that it is centered on the vehicle.

Step 4b: Place the bolts through the mounting holes that are pre cut in the insert, place the bracket on the back so that it attaches to the grille (Fig.1). Finger tighten only.

Step 5b: Check to make sure the grille is properly in place and tighten the bolts with the allen wrench just enough to hold the grille in place. **DO NOT OVER TIGHTEN** as this may cause the grille to crack.

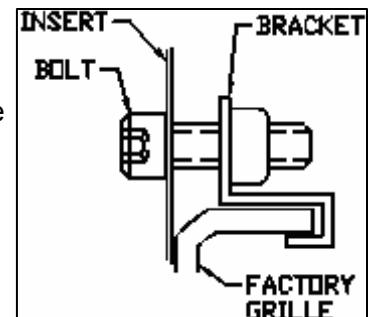


Fig. 1

(C) Removal of Driver and Passenger Side Headlight:

Step 1c: Remove four 10mm bolts (per headlight) that hold the headlights in place and set aside. ***(Note: There are two bolts on the inboard side, one bolt at the top and one at the bottom of the headlight.)***

Step 2c: Remove headlight by pulling straight back. *(Note: The headlight will require a little force to remove it from the fender.)*

(D) Wiring Putco LED Dayliner to Driver & Passenger Headlight:

Step 1d: Identify the headlight wiring harness.

Step 2d: Run the black Putco LED Liquid Dayliner Grille wire behind the headlight to the headlight wiring harness.

(NOTE: You will have extra wire from the Putco LED Dayliner so remove any excess wire that is not needed.)

Step 3d: Tap into the headlight wiring harnesses by removing the black electrical tape or plastic cover and expose the **(Driver Brown w/Blue tracer and Black wires)** and **(Passenger Blue w/Green Tracer and Black wires)**.

(CAUTION: DO NOT CUT THE WIRES IN HALF!!!)

Step 4d: Attach the driver side Putco Red (+) wire to the Factory Brown w/Blue Tracer (+) wire and the Putco Black (-) wire to the Factory Black (-) wire using the supplied scotch locks. *(Note: If your factory wires do not match the wires described above use a Multimeter "Volt Reader" to identify your wires.)*

Step 5d: Attach the passenger side Putco Red (+) wire to the Factory Blue w/Green Tracer (+) wire and the Putco Black (-) wire to the Factory Black (-) wire using the supplied scotch locks. *(Note: If your factory wires do not match the wires described above use a Multimeter "Volt Reader" to identify your wires.)*

Step 6d: Verify that everything is connected securely and turn the vehicle lights on to test the Putco LED Dayliner. *(NOTE: Putco LED Liquid Dayliner Grille Lights will only operate when the vehicle lights are on and the low beams are in use. They will not operate with high beams.)*

(E) Reinstall Factory Headlights:

Step 1e: Align headlights into fender openings and push straight back. *(Note: The headlight will require constant pressure to seat the headlight in place properly.)*

Step 2e: Reinstall the four 10mm bolts that were removed in **Step 1c** and tighten down.

(F) Reinstallation of Factory Grille:

Step 1f: Align the five metal tabs at the bottom of the grille with the front of the vehicle.

Step 2f: Apply light pressure to snap the tabs into place.

Step 3f: Reinstall the four 10mm bolts and push plug into the top of the grille that you removed in **Step 2a & 3a**.

Step 4f: Verify all bolts are secure and lights are functioning properly.

Step 5f: Shut hood.

Putco recommends applying a high quality automotive wax to maintain the original appearance.

Note: If your lights do not turn on verify the connection between the Factory and Putco wiring is secured properly.

INSTRUCTION # IN280531-Jul 2011

LIMITED WARRANTY

Putco guarantees it's Stainless Steel and Aluminum products against defects in workmanship and material for as long as you own your vehicle. Black products have a 90 day warranty on the painted surface. Any defects resulting from faulty material or workmanship will be warranted by Putco and repaired or replaced at our discretion. Putco assumes no extra labor costs. Damages caused by freight carriers, improper installation, misuse, collision, or neglect will not be warranted by Putco.