

## Supplementary Blade Wiring Instructions 2019 Silverado LTZ Package with LED Tail Lamps

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

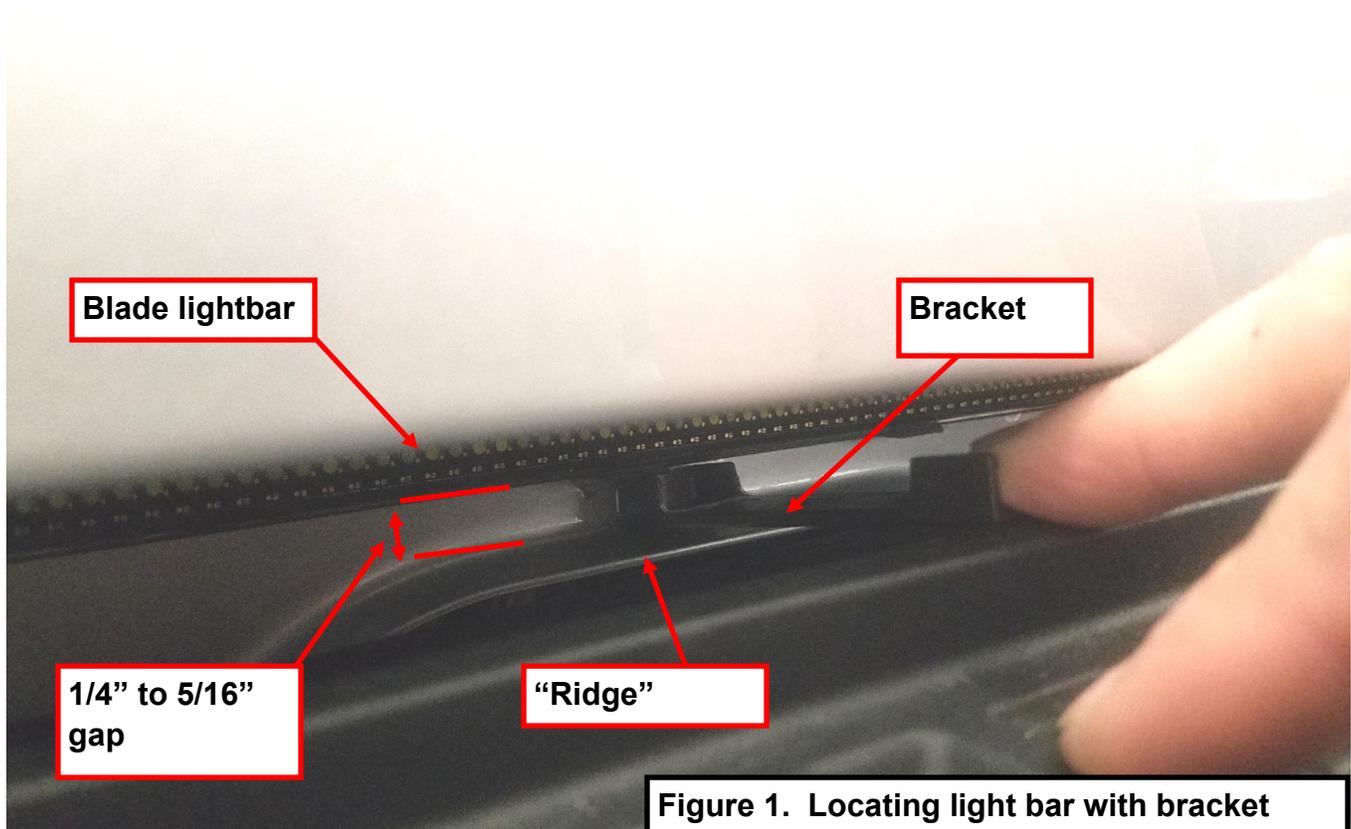
Monday-Friday 8:00 a.m. - 5:00 p.m. (Central Standard Time)

### Installation Instructions

1. Remove tail gate to make mounting Blade easier
2. Light bar brackets need to be 1/4" to 5/16" above metal "ridge" to allow enough clearance between tail gate and lightbar
  - Use light bar bracket to achieve proper gap between ridge and light bar (**Figure 1**).

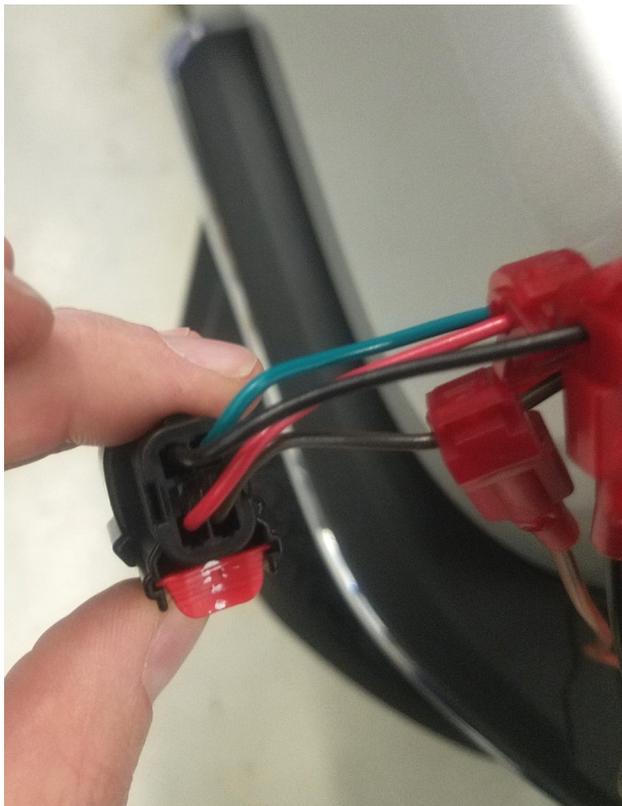
### Additional Tools Needed:

- T15 Torx Driver
- Wire Crimpers
- Zip-Ties



3. Remove tail lights by removing (2) T15 torx screws inside bed. Pull tail lamps straight out to release clips. Disconnect wiring harness by pushing red lever away from light housing and then depressing black clip. Twist out halogen back-up bulbs
4. Cut 4 pin trailer plug off of Blade light bar, making the cut close to the plug. Route yellow, brown, black, and white wires to driver's side tail lamp. Do not cut the red wire coming from the Blade logic box.
5. Route the green wire from the Blade logic box to passenger side tail lamp.
6. Connect the following wires wire crimpers and the provided Scotchlock splices:

Function	Truck Wire Color	Blade Wire Color
Left Turn Signal	Green wire on driver's side plug ( <b>Figure 2</b> )	Yellow
Right Turn Signal	Green wire on passenger's side plug	Green
Running Lights	Brown wire on driver's side plug	Brown
Ground	Black wire on driver's side plug	Black
Reverse	Light green wire on halogen bulb plug ( <b>Figure 3</b> )	White



**Figure 2:** LED tail light plug



**Figure 3:** Reverse wire hooked to halogen back-up bulb plug

7. Test functionality of Blade before securing wires with zip-ties, reinstalling tail lights, and reinstalling tail gate.
  - Double-check Scotchlock connections if Blade is only partially functional (i.e. right turn signal does not function, but all other functions are present).
8. Ensure that Blade LED lightbar does not interfere with tail gate operation. If the tailgate does hit the lightbar while opening, check that lightbar placement from step 2. Relocate the lightbar slightly lower if necessary.

***Thanks and enjoy  
your new Putco  
product!***