

## License Tag Mount with LED for the Spyder R/T (2010-2019) Installation Instructions

**\*\*Please read thoroughly before proceeding with installation in order to ensure proper fit & functionality\*\***

### **TOOLS NEEDED:**

torex screwdriver set  
pry tool  
drill with 9/16" drill bit  
Die-electric grease

### **PARTS LIST:**

(1) mounting plate with LED  
(1) 5 pin connector harness  
(1) extension wire

### **STEP 1.**



**STEP 1.** Open the right side cargo bin. Use a small pry tool to release the tension on the top spring lock on the shock absorber and remove the shock absorber.

Next you will need to remove the 2 screws circled in red from each side of the cargo bins.

**STEP 2.** Remove the 4 screws circle in red and remove the panel that sides on top of the taillights.

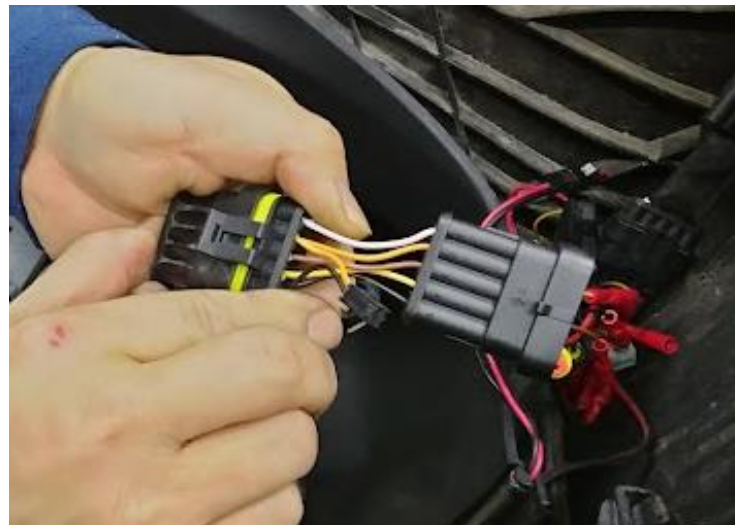
### **STEP 2.**



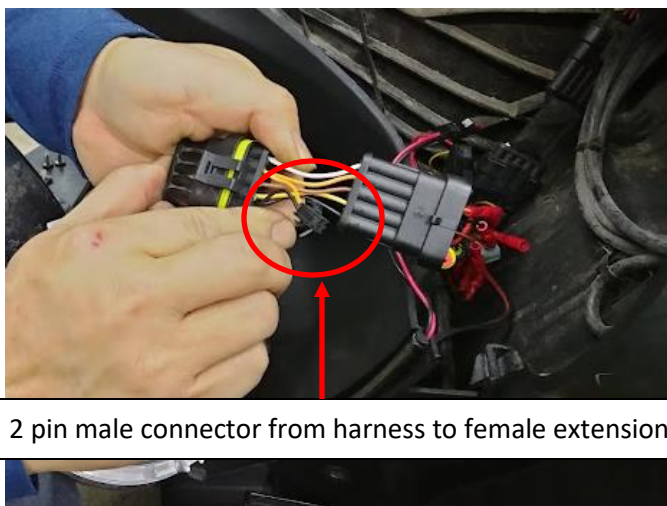
**STEP 3.** Remove the center screw of the lower housing to allow access to the lower screw of the right side taillight.  
Remove the 3 screws of the taillight to gain access to the OEM connector.



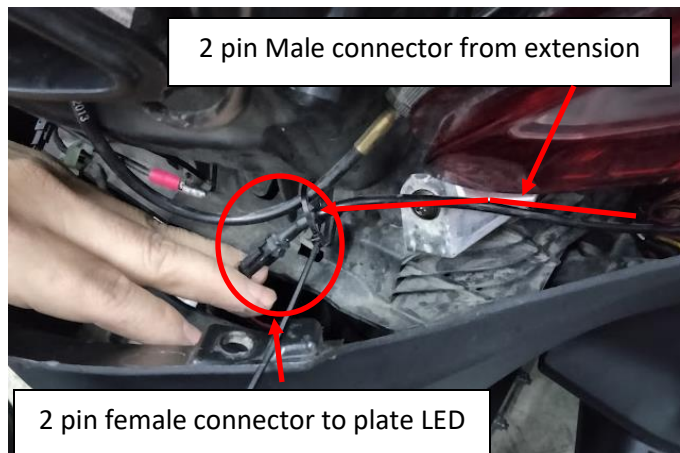
**STEP 4.** Disconnect the OEM connector. Before attaching the provided harness, add some die-electric grease to the connectors.  
Once connectors are secure, reattach the taillight with the screws removed in **STEP 3** ensuring the wiring harness is not pinched.



**STEP 5.** Add die-electric grease to the extension wire provided and connect the female end of the extension to the 2 pin male connector on the harness that you attached to the OEM connector of the taillight.



2 pin male connector from harness to female extension



2 pin female connector to plate LED

**STEP 6.** Next you will use a 9/16" drill bit/drill to drill a hole to the left side of the right mounting hole for your license plate.

You will use this hole to feed the 2 pin female connector from the SPYDER LED on the plate to the male connector of the extension.

Attach your license plate to your new plate mount and to your SPYDER.

Test your new LED SPYDER plate by turning your key. Once you have verified that the LED is functioning, secure and zip tie all wiring and reassemble your SPYDER in reverse order.

