2019+ Spyder Fenders Amber and Red Reflector LED by TricLED.com



Content for 2019+ F3/F3T/F3L and 2020 Spyder RT: Amber reflector LED Red reflector LED (2) 1:2 splitter (2) OEM adaptor plug Alcohol & Primer pads





* Content is for 2019 Spyder RT only. See last page for this addendum

Amber reflector LED Red reflector LED (2) 1:2 splitter (2) OEM adaptor plug with a separate turn signal wire (2) T taps, 2 Spade Alcohol & Primer pads **Electrical tape & di-electric grease are necessary for installation (not provided)

Optional front fender 1:2 splitter kit for future add ons

Kit includes 1:2 fender splitter (2) 3 foot wire extension

1:2 splitter wire kit for future expansion of plug and go single color DRL, dual color DRL, sequential DRL or any other LED add on. *Recommended kit as optional add on, not necessary for fender LEDs installation. 2019+ Spyder Fenders Amber and Red Reflector LED by TricLED.com



Use a masking tape and cover the top of the A arm to prevent scratches when you remove the fender.



Using 13mm socket, remove 4 fender bolts. (2) on each metal arm bracket base.



Remove rubber grommet from the metal clip. This is the wire that runs up the fender for the running light.



Remove fender from its location and flip it over. Remove plastic cover shown above and 1 bolt holding the cover.



Remove harness from the front LED light. Push center clip and pull back to remove.



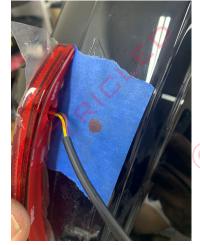
Remove the fender and starts preparing to install new fender lights.



Using a heat gun or hair dryer to remove the amber reflector. Once removed, position the amber LED. Use a masking tape and mark the position of the wire exit and drill fender.



Remove masking tape after drilling. Clean surface with alcohol pad and let dry. Apply primer to surface and let dry. Feed the wire through and pull wire out to the side of metal arm bracket.

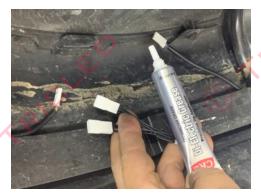


Repeat same process for the red reflector. Remove factory sticker, mask, drill, clean with alcohol and prep with primer. Feed wire through and keep wire on the side of the metal A arm and bring it forward.

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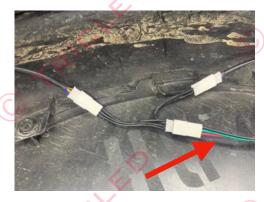
Red and amber wire from inside fender. Be sure to keep the wire towards the inside of fender, on the side of metal arms. This will insure the wire is long enough to reach the front.



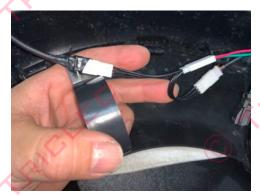
Apply di-electric grease on all connectors. Fenders are susceptible to a lot of debris including water and moisture.



Take the white 1:2 splitter and attach it to amber and red LED.



Connect harness to 1:2 splitter that included in the kit.



Use electrical tape and wrap the white connectors to prevent water intrusions.



Wrapped wire connectors shown above.



Pull the wire forward and connect OEM harness supplied, plug into the front LED fender light. See next picture and route wires as shown.



Run the supplied wire under metal arm bracket and attach to the front LED light on fender. When connected use a zip tie to tie wrap all the wire to the center of the metal brace pin the fender. Tuck the wire above center metal brace and wrap the tire wrap around metal bracket in the center of fender.



If fender LEDs are the only items you are installing, connect factory OEM wire into the supplied OEM harness. Close plate cover back with screw and reinstall the fenders. Be sure to zip tie all loose wiring. (Damage due to loose wire are not covered under warranty)



If installing optional kit 1:2 splitter harness for the DRL, connect 1:2 splitter into fender harness. Connect one side of the splitter to 3' extension. Connect the other open side of 1:2 splitter to factory OEM wire.



3' extension will run out of the fender to connect any of our single/dual color lighting kit, such as DRL on A-arms or skid plate with LED.



If you are not installing any additional lighting, loop the extension, cover the connector with electrical tape and zip tie under front A arms for future use.



BELOW IS FOR 2019 RT ONLY TURN SIGNAL WIRE ONLY. YOU MUST RUN THE TURN SIGNAL WIRE FROM FENDER UP TO THE MIRROR TURN SIGNAL UP TOP AND USE THE SUPPLIED T TAPS AND MALE SPADE. ONE FOR EACH SIDE









REMOVE THE TWO BLACK PLASTIC COVER UNDER FRONT TRUNK AND UNSCREW AND REMOVE FRONT FASCIA



LODSEN UP ALL 4 BOLTS FROM THE HEADLIGHT HOUSING AND PULL OUT SLIGHTLY AND REACH IN AND PULL OUT THE TURN SIGNAL HARNESS FROM BEHIND THE HEADLIGHT. USE THE SUPPLIED T-TAP AND TAP THE POSITIVE LINE ON THE MIRROR AND CONNECT AN EXTENSION WIRE TO THE WHITE BLINKER MODULE AND CONNECT. REPEAT FOR OPPOSITE SIDE.



Run the black wire behind this opening and pull it out of the opening where the OEM harness exits. Peel back the OEM harness and use the T-Tap on the positive colored wire. Crimp the black wire with the male spade and insert into T-Tap.