



2019+ CAN-AM SPYDER F3/RT - 2" Auxiliary Driving / Fog Light Installation Instructions

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

TOOLS NEEDED:

6mm Allen wrench
10mm drill bit
Drill
13mm wrench
10mm wrench
10mm socket with wrench

PARTS LIST:

(2) Waterproof fog lights
(2) Long Brackets
(2) Small Fog Light Brackets
(1) Harness with Push Button
(4) 8mm x 40mm bolts
(2) 8mm x 35mm bolts
(8) 8mm Washers
(6) aluminum spacers
(2) 6mm x 15mm bolts
(2) 6mm lock nuts
(4) ¼" washers
(2) lever locks



For this install, twist off the back of the foglight fins counter clockwise and remove the aluminum bracket and discard. It will not be used for this application.

New black brackets supplied.

*Do not remove lens cover, its sealed & waterproofed.

STEP 1.

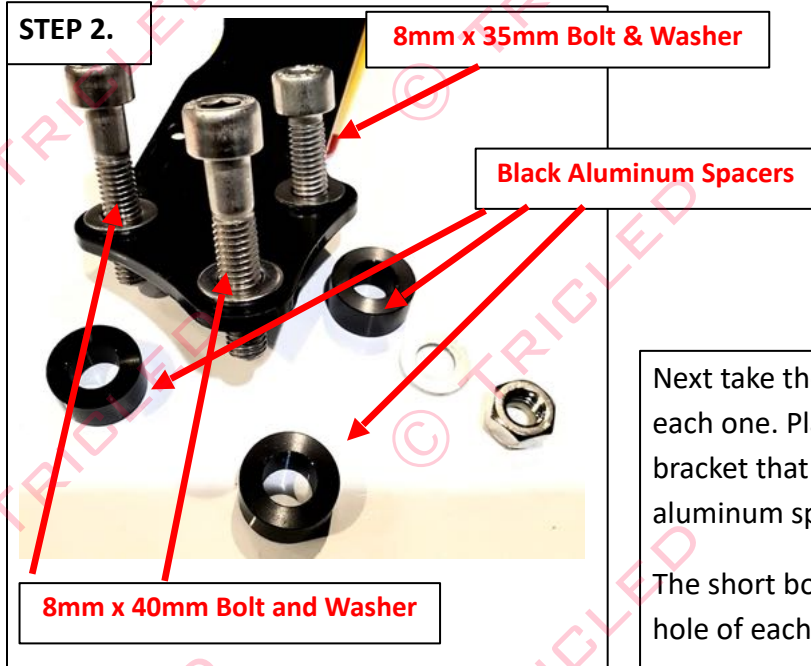


For instructional purposes, this installation is initiated on the left side of the SPYDER as you are sitting on the bike.

Prepare the installation of your kit by assembling the small fog light bracket to the fender bracket by inserting the 6mm x 15 bolt into the ¼" washer.

Align the holes on both brackets then feed the bolt and washer thru the hole. Attach the 2nd ¼" washer to the 6mm bolt, then add the 6mm lock nut. Use a 10mm wrench and a 10mm socket with wrench to tighten the fog light bracket in place.

You will need to fine tune the angle of the fog light bracket once the installation is complete.



Next take the (2) 8mm x 40mm bolts and add a 8mm washer to each one. Place the bolts with the washer in the holes of the long bracket that will thread and attach to the fender. Now add a black aluminum spacer to the back of the bracket.

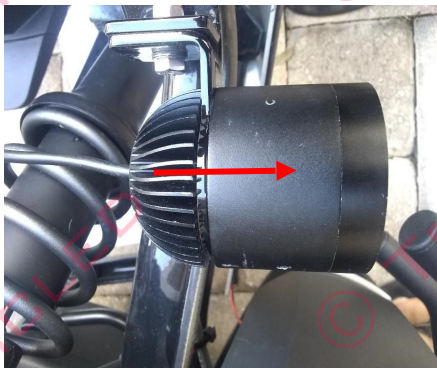
The short bolt. 8mm x 30mm will be routed thru the forward bolt hole of each long bracket.



Align the (2) 8mm x 40mm bolts with the threaded holes on fender bracket ensuring that the spacers are in between fender bracket and long foglight bracket.

Using 6mm Allen wrench, begin threading both 8mm x 40mm bolts. When the bolts is threaded half way, begin to route the 8mm x 30mm bolt thru the forward hole of long foglight bracket, at the same time add aluminum spacer to the bolt, make sure that it is between the long foglight bracket & fender bracket. Continue guiding the bolt thru non-threaded hole in the fender bracket, then add a 8mm washer and 8mm lock nut. Tighten all bolts and nuts.

STEP 4.



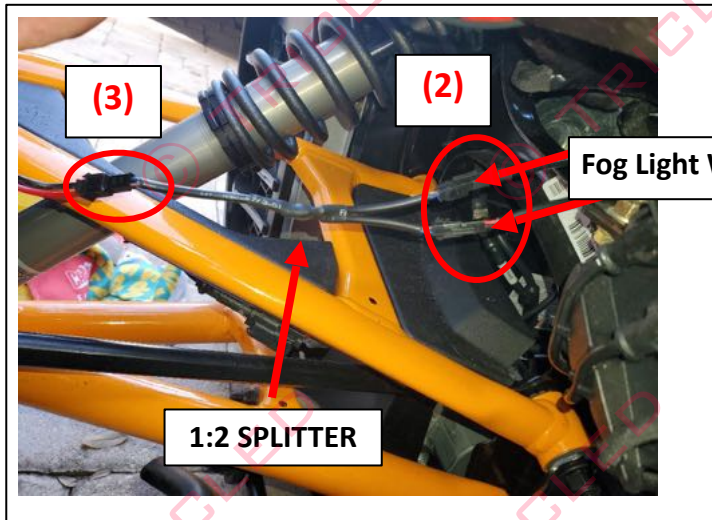
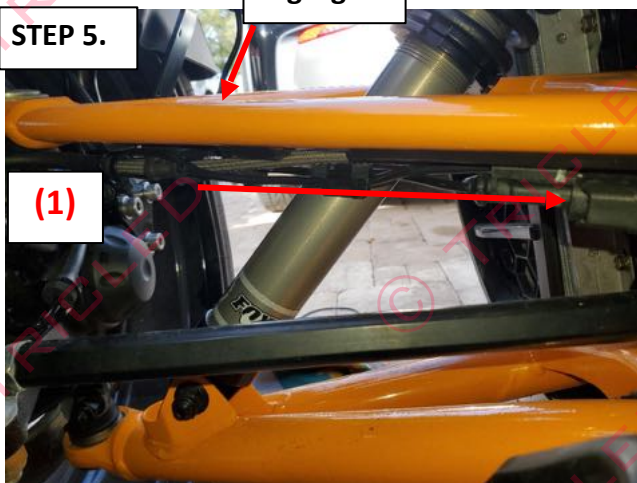
Next, take one fog light and separate the rear cooling fin bezel by spinning it counter-clockwise. Do not remove the bezel. Guide the wire in between the slot on the small fog light bracket.

Seat the threaded portion of fog light into the foglight bracket. Gently rethread & turn the rear cooling fin bezel clockwise until & the foglight is locked in place.

Secure the wire to the bracket thru one of holes pre-drill in the long bracket with a small zip-tie.

Fog Light

STEP 5.



(1) Route the wire leading from fog light along the OEM wiring harness of the upper control arm, and secure with zip-ties.

(2) Attach an extension to one side of foglight, then attach both fog lights to the 1:2 Splitter. Connect an extension to the end of 1:2 splitter then to the supplied wiring harness.

Attach this end to the foglight 1:2 splitter.
Depending on model, you may need/not need to use this additional splitter to reach the foglight.



Add one of the extensions between the switch and harness to reach the desired switch position.

Connect red and black terminal to the battery.

Route the switch to a designated spot of your choice, up on the dash



Unscrew top of the switch, drill the appropriate size hole then insert switch and rubber washer from the bottom. Screw back top of the switch cover until it is snug. Do not over tighten.



RT 2020+ you can mount the switch here



F3 models, you can mount the switch on left side removable cover, see arrow above.

