



Custom Dynamics® Spyder Brightsides-RR Installation Instructions

We thank you for purchasing the Custom Dynamics® Spyder Brightsides! Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

Item Number: SPY-BRIGHTSIDE-RR

Package Contents:

- Red Brightsides RR™ (Pair)
- PTA2022 Posi-Tap™ Connector (4)
- 4" Black Tie Wraps (6)
- Black Tie Wrap Holder (6)
- 3M Promoter Sponge Pack (1)

Optional (Sold Separately):

- Front Fender Tip # SPY-TIP-NS
(enables run/turn operation to Brightsides™)



Please read all Information below before Installation

Important: This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

Note: Some wiring knowledge may be needed for this installation. Consult your vehicle detailed service manual for wiring information and color codes. Use a meter or test light to verify wiring before cutting or tapping any vehicle wiring. If the steps contained within are beyond your skillset, do not attempt installation, contact a qualified mechanic or dealership to assist you.

Safety First: Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Turn fuel supply valve to the off position before starting installation. Be sure vehicle is on level surface, secure and cool.

Warning: Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

Note: 3M Adhesion promoter is classified as a sensitive chemical and cannot ship any carrier by Air or international. Custom Dynamics may not be able to ship promoter with orders in these cases, and will be removed from package.

Posi-Tap™
TAP CONNECTOR

QUICK & EASY

- 1 Insert Hot Wire
- 2 Tighten
- 3 Strip Leads
- 4 Insert & Tighten

• TAPS WIRES WITHOUT CUTTING
• TOTAL WIRE INTEGRITY IS MAINTAINED
• INSTALLS IN SECONDS BY HAND
• NO CRIMPING OR TOOLS REQUIRED
• REUSABLE OR PERMANENT
• LESS RESISTANCE
• VIBRATION PROOF
• FULLY INSULATED

POWERS UP TO (4) LEADS AT ONCE!

NO CRIMPING

NO TOOLS NEEDED

Note: The instructions pictured feature installation on the right side fender. For demonstration purposes, we also show in some of the photos, the side reflector LED replacement Red Brightsides-AS™. We recommend installing this product at the same time as the Brightsides-RR™ to save on labor. Please contact us for more information and to order.

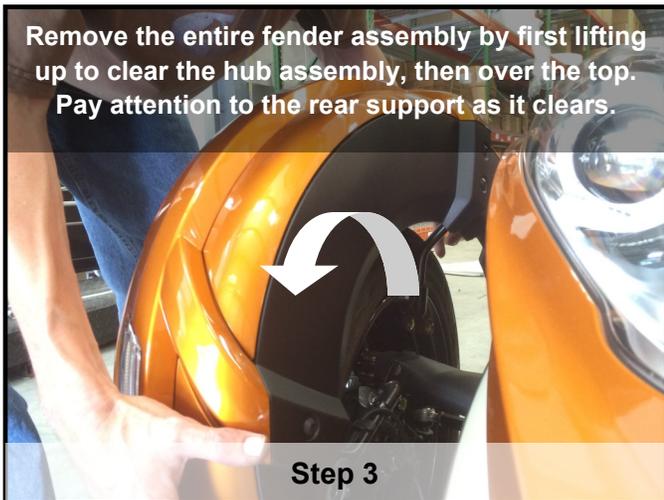
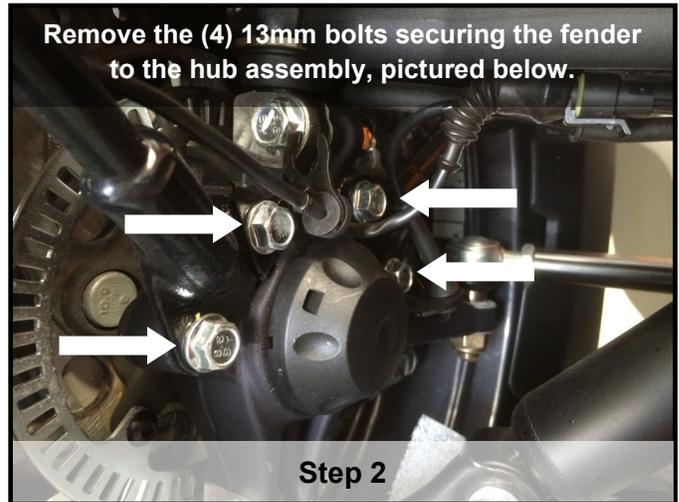
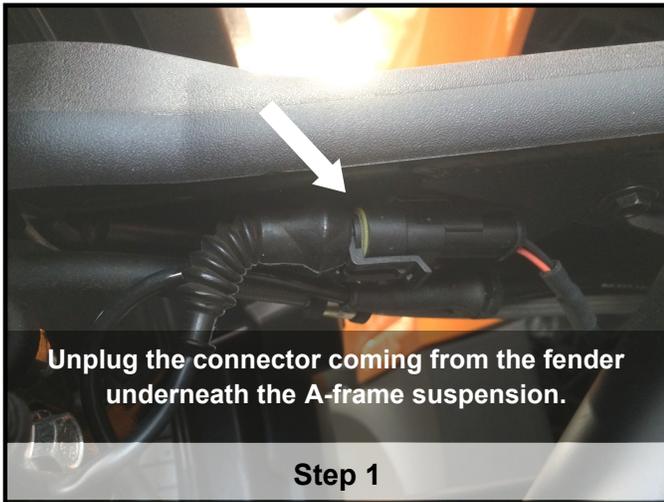
Preparation

Please take the time to read and understand the directions fully before beginning installation. The bike should be secured on a level surface while performing work. To help you prepare, here is a list of tools you will need:

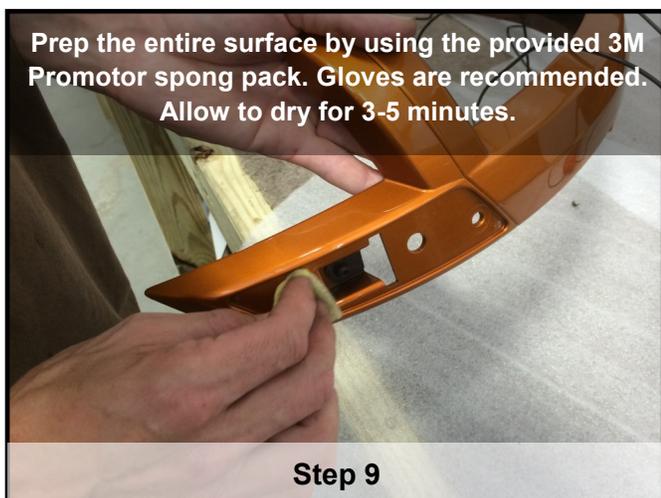
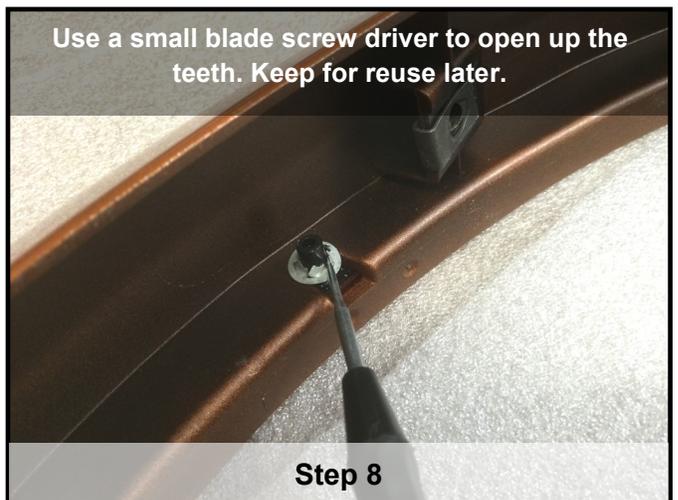
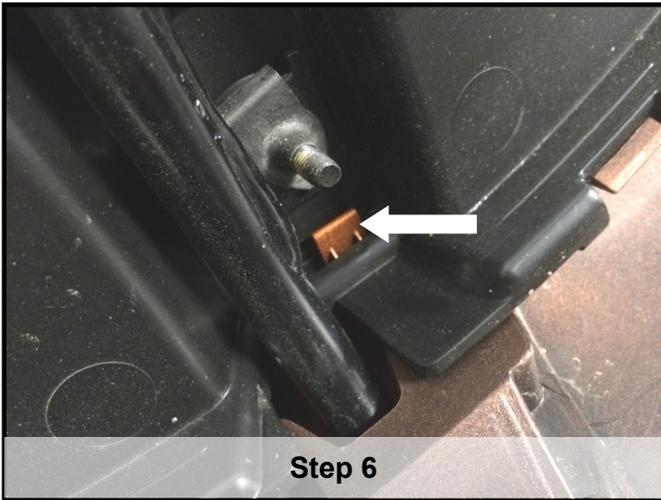
Socket Wrench, 13mm Socket, 8mm Socket, Torx TX 25 bit screw driver, small flat blade screw driver, wire cutters and strippers, hammer, Loc-Tite™ thread lock, rubber gloves.

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

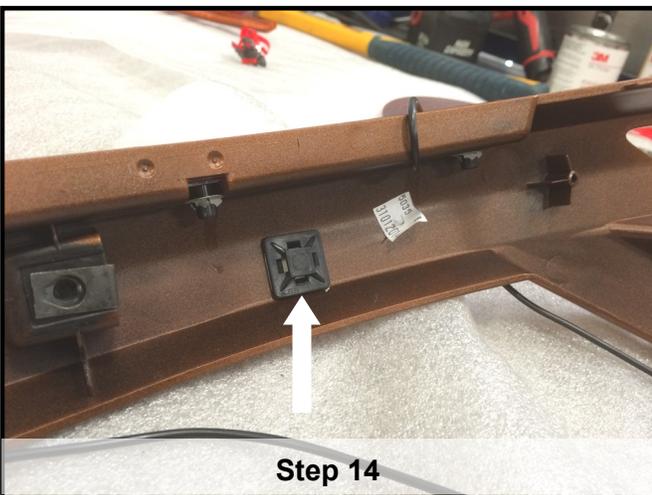
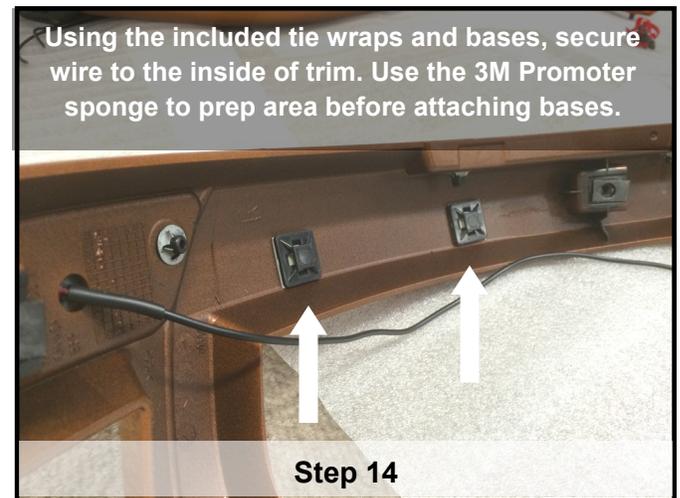
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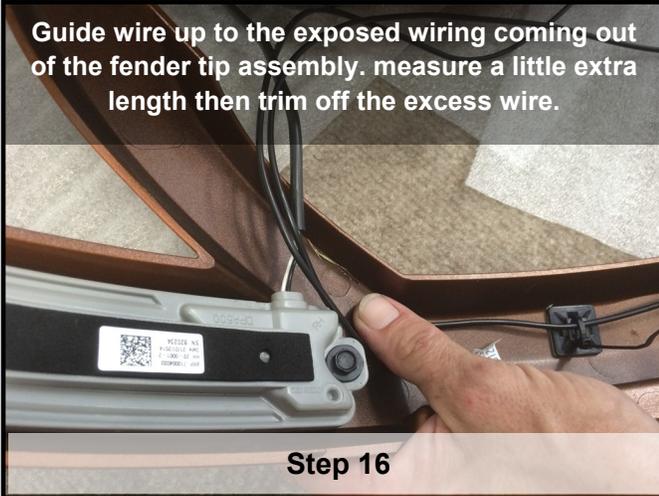


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Guide wire up to the exposed wiring coming out of the fender tip assembly. Measure a little extra length then trim off the excess wire.



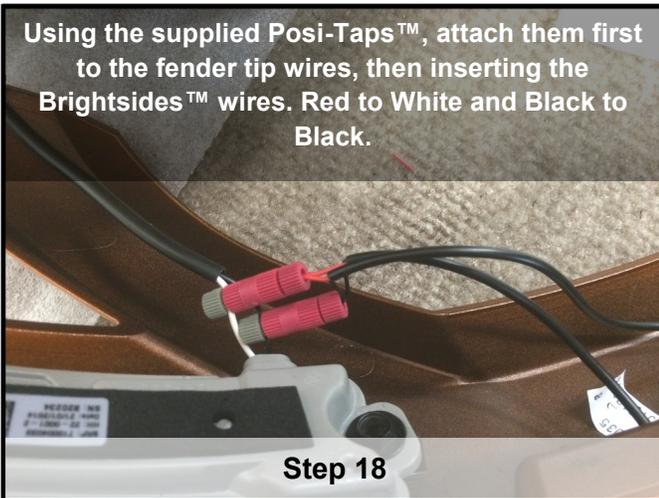
Step 16

Strip off about an inch of the jacket, then strip the red/black wires back like shown. (There are two sets of wires in the photo, the other is the side LED light sold separately.)



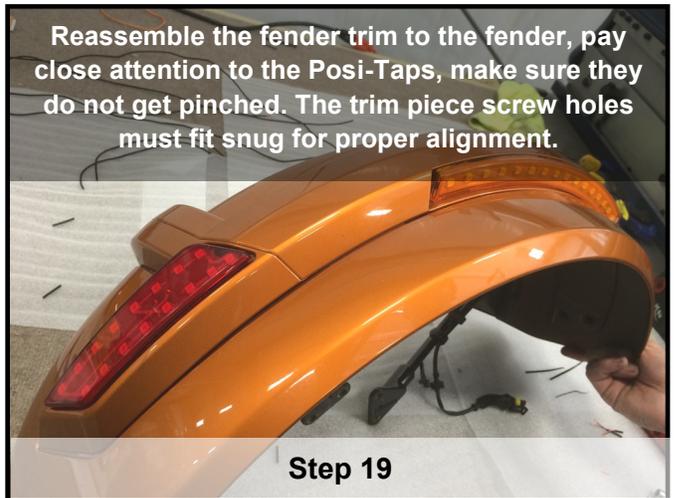
Step 17

Using the supplied Posi-Taps™, attach them first to the fender tip wires, then inserting the Brightsides™ wires. Red to White and Black to Black.



Step 18

Reassemble the fender trim to the fender, pay close attention to the Posi-Taps, make sure they do not get pinched. The trim piece screw holes must fit snug for proper alignment.



Step 19

Reinstall fender assembly to the hub assembly.



Step 20

Reinstall the (4) 13mm bolts to secure the fender, use Loc-Tite™ on each bolt thread surface before tightening.



Step 21

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Step 22

Reconnect the fender wiring connector to the connector under the A-Frame.

Step 23

Repeat entire process for the Left side fender.

Step 24

Test operation of the Brightsides™. With power on, they will be on constant full brightness.

As mentioned in these instructions, Custom Dynamics offers Amber Brightsides-AS™ for the side of this fender. We also offer our front fender tips part number: SPY-TIP-NS, which will convert your Brightsides™ to running and a turn signal. Contact us for more information on these and other products for your bike.

