



## Custom Dynamics® MagicFLEX® Dual Color Channelz Installation Instructions

We thank you for purchasing the Custom Dynamics® MagicFLEX® Channelz. 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.

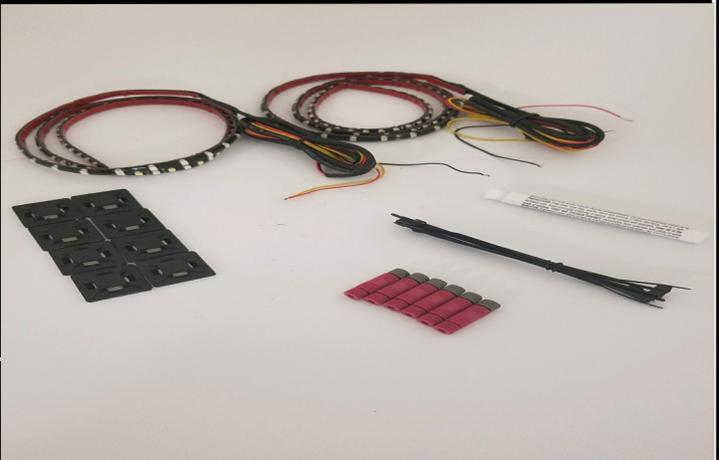
**Part Number: SPY-MF-CHANNELZ**

### Package Contents:

- 27.5" Spyder® Fender Strips (pair)
- Posi-Tap™ connectors (4)
- Adhesive Primer
- 4" Black Tie Wraps (8)
- Tie Wrap Holders (8)

Combine Dual Color Channel with Custom Dynamics® Fender TIPS Kit for RS Models or RT/ST Models to function as a turn signal as well as running light. (sold separately)

**Fits:** 2008-2016 Can-Am Spyder® RS, 2008-2012 RS-S, 2012-2018 RT, 2010-2012 RT-S, 2013-2015 ST, 2015-2018 F3



## ATTENTION



Please read all Information below before Installation

**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.

**Safety First:** Make sure the bike is parked on a level surface and bike's mechanical components are cool to the touch.

**Notice:** 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.

**Cleaning:** Never use abrasive polishes or cleaners as these can scratch the finish.

**Note:** You will have to use a jack to remove front wheel assembly. Please use caution and refer to the equipment's service manual if unsure on how to use.

**Posi-Tap™**  
TAP CONNECTOR



- 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!**

### QUICK & EASY

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



### Installation:

1. After securely jacking up front end, remove front wheel assembly.
2. Using small screwdriver, press release tab to release front fender top light and remove front marker light from front fender. Once out, remove lens assembly to release it from base, set lens aside.
3. Remove the 4 bolts that hold the front fender to the inner fender support bracket.
4. Once removed, carefully trial fit MagicFLEX® Channelz into center groove of fender with the wire end towards the mud flap (facing down towards ground). Start at the front of fender and work towards the back of the vehicle.  
**NOTE:** Wires and approximately last 1" of board will pass through hole that will be drilled.

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

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- Using a 3/16" drill bit, drill a hole in fender for the MagicFLEX® Channelz wire to pass through.
- To avoid excess strain on the LED board, you need to make the hole oval so that wires will not be at a right angle. You can accomplish this by using a 1/4" drill bit at an angle.
- After cleaning the front fender groove of all grease, dirt and wax, use the supplied adhesive primer to treat area where MagicFLEX® Channelz will be installed on the fender. Allow to dry.

**NOTE:** If you pull too hard on the wires, you can pull them off the board. The wires are soldered and have heat shrink to provide strain relief, putting excess force on the wires will cause them to break off board.

- Remove backing from tape on the MagicFLEX® Channelz and firmly place into center groove in the fender being sure to have run the wire from MagicFLEX® Channelz out of the hole previously drilled in fender.

**NOTE:** Wires and approximately last 1" of board will pass through hole in the fender.

- Insert supplied zip ties in the fender support brace and route wire along the support brace being sure it will not be pinched between fender and brace once fender is re-installed. The wire should end up by front fender tip light socket once routed into place.

**NOTE: If a Fender TIPS Kit is NOT installed:** Using the supplied Posi-Tap™ connectors connect the wires from the Magicflex® Channelz to the wires from the front fender tip light (Black to Black and Red to Orange). Connect Yellow Wire from Channelz unit to appropriate turn signal wire by removing instrument cluster from Spyder® (follow instructions on page 107 of owner's manual) and locating the wires going to each directional, use test light to confirm.

**NOTE: If a Fender TIPS Kit is installed:** Using the supplied Posi-Tap™ connectors connect the wires from the Magicflex® Channelz to the wires BEFORE the TIPS Unit (Black to Black and Red to Red). Connect Yellow wire from Channelz unit to appropriate turn signal wire by removing instrument cluster from Spyder® (follow instructions on page 107 of owner's manual) and locating the wires going to each directional, use test light to confirm.

- Re-install front fender and front wheel, be sure to properly tighten the wheel nuts to proper torque spec found in your owner's manual.
- Test operation.

