



## Custom Dynamics® Integrated LED Light Bar Installation Instructions

We thank you for purchasing the Custom Dynamics® Integrated LED light bar. 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(s):

ST393ARACPT      ST121812ARACPT  
ST6126ARACPT

### Package Contents:

- LED Light Bar (1)
- Posi-Tap™ Connectors (5)
- Dual Circuit Converter (1)
- Adhesive Primer (1)

**Fits:** Universal applications requiring Brake, left & right turn integration. Ideal locations are under lips of fenders, Tour Paks, on license plate frames, tag brackets, sport bike under-tails, etc.

### Installation

1. Select desired area to mount light bar.
2. Clean the desired area with alcohol, apply adhesive primer and allow to dry.
3. Remove the red backing from the desired tape strip and carefully press light bar into place. Take care when mounting as tape will not easily remove once applied.
4. If low intensity running light is desired in the center red section, install the dual circuit converter following the next steps. If you do not desire a running light in the center section, proceed to step 7.
5. Attach the Black wire on the 2 wire side of the dual circuit converter to the Black wire on the lightbar. A solder connection is best, cover with shrink tubing or electrical tape.
6. Attach the Red wire on the 2 wire side of the dual circuit converter to the Red wire on the lightbar. A solder connection is best, cover with shrink tubing or electrical tape.



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.

**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. Be sure bike 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 bike.

**Note:** It is recommended that the installation of this product should be performed in a controlled environment of 65 F or above. Allow 24 hours for the tape to properly adhere before riding or washing the bike.

**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**

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

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### Installation—Continued

7. Attach the provided Posi-Tap™ connectors to each wire end coming from the light-bar. See explanation on page 1 for instructions on how to use connectors.
8. Connect Yellow wires from LED Array to bike Left and Right 12VDC stock turn signal wiring. Connect Black wire to a suitable ground or the Negative [ - ] of the battery.
9. Connect Orange wire to 12VDC [ + ] brake light power source.
10. Connect Red wire to 12VDC [ + ] running light source such as tail light or license plate light.
11. Check operation in all modes.

**Note:** Yellow Turn signal wires orientation depends on how light bar is mounted. Please verify left and right side turn signals before wiring. If unsure of wire tap in points on vehicle, consult a detailed service manual and/or use a test light or multi meter to confirm each wire function.

