



## Custom Dynamics® Universal Turn Signal Decoder Installation Instructions

We thank you for purchasing the Custom Dynamics® Universal Turn Signal Decoder. Our products utilize the latest technology and highest 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 Numbers:** GEN-TSD-UNV

### **Package Contents:**

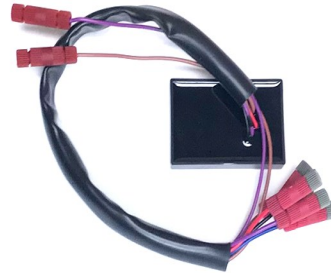
- Turn Signal Decoder (1)
- Posi-Tap™ Connectors (7)
- Instructions (1)

**Fits:** 2011-2013 Harley-Davidson® Softail Blackline (FXS), 2011-2012 CVO™ Softail Convertible (FLSTSE), 2012-2021 Softail Slim (FLS/FLSL), 2013-2020 Breakout (FXSB/FXSR), 2023-2024 Breakout 117 (FXBR), 2013-2014 CVO™ Breakout (FXSBSE), 2014-2015 CVO™ Softail Deluxe (FLSTNSE), 2016-2017 CVO™ Pro Street Breakout (FXSE), 2016-2017 Slim S (FLSS), 2018-2023 Fat Bob (FXFB/FXFBS), 2018-2024 Street Bob (FXBB/FXBBS) and Fat Boy (FLSTF/FLSTFS), 2018-2021 Sport Glide (FXSB), 2020-2024 Softail Standard (FXST), 2012-2017 Dyna Street Bob (FXDB) and Wide Glide (FXDWG), 2016-2017 Low Rider S (FXDLS), 2014-2022 Iron 883 (XL883N) and Forty-Eight (XL1200X), 2014-2016 Seventy-Two (XL1200V), 2016-2020 Roadster (XL1200CX), 2018-2021 Iron 1200 (XL1200NS), 2018-2019 Forty-Eight Special (XL1200XS), 2014-2025 Tri Glide Ultra (FLHTCUTG), 2020-2022 CVO™ Tri Glide (FLHTCUTGSE), 2015-2025 Freewheeler (FLRT) and 2023-2025 Road Glide 3 (FLTRT).



**Warning:** Disconnect negative battery cable from the 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 motorcycle.

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



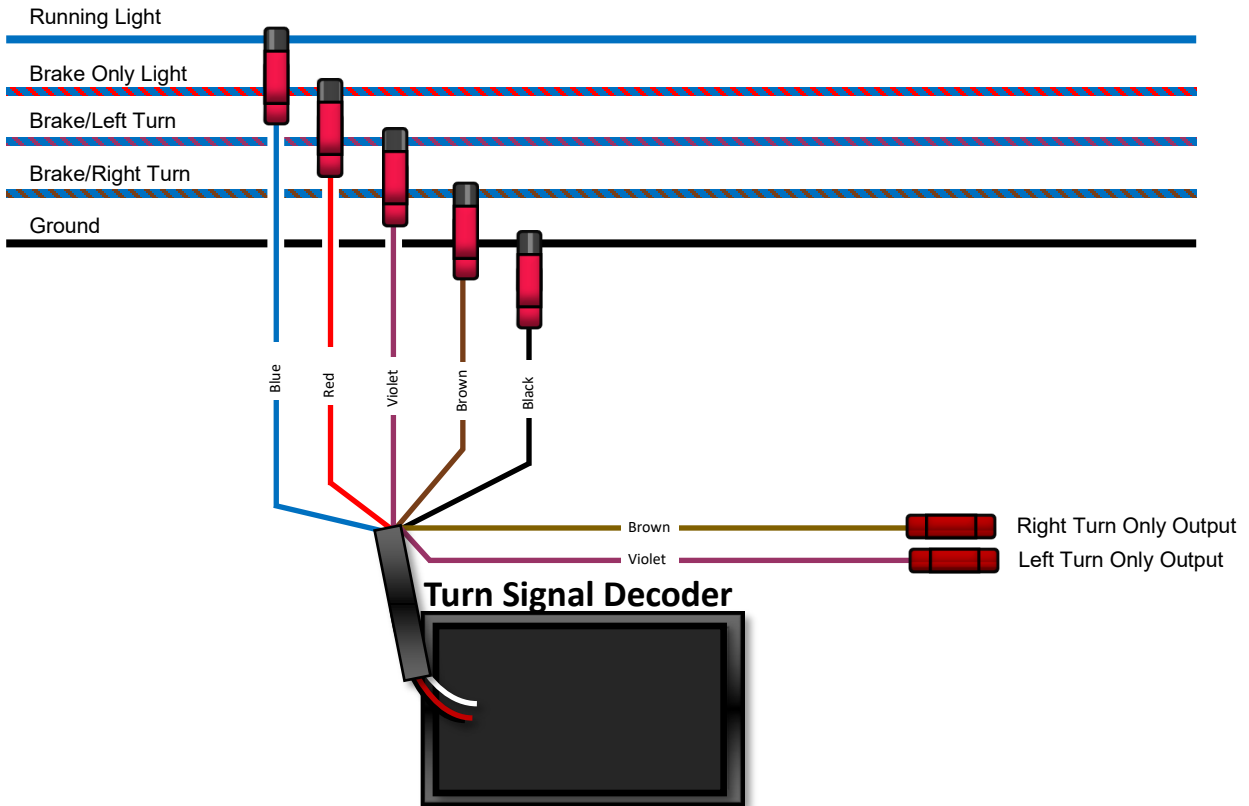
### **Installation:**

1. Remove the seat and disconnect the negative battery cable from the battery.
2. Select a location for the Turn Signal Decoder unit that will not interfere with the placement of the seat. Secure with cable ties, double sided tape or other means so Turn Signal Decoder will not move.
3. Using the supplied Posi-Tap™ Connectors, connect the input wires of the Turn Signal Decoder to the motorcycles wiring harness. Shown in **Motorcycle Wiring Diagram on Page 2**.
4. Using the supplied Posi-Tap™ Connectors, connect the turn signal only output wires from the Turn Signal Decoder to accessory turn signals. Shown in **Motorcycle Wiring Diagram on Page 2**.
5. Reconnect the negative battery cable to the battery and reinstall the seat.
6. Test the Turn Signals for proper operation.

Questions? Email: [info@CustomDynamics.com](mailto:info@CustomDynamics.com) or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

# Installation Instructions - Page 2

## Motorcycle Wiring Diagram



**Posi-Tap™**  
TAP CONNECTOR

**QUICK & EASY**

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

NO CRIMPING

NO TOOLS NEEDED

- 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!

**Posi-Lock™ Connectors**

**EASY AS 1 2 3**

- 1 Strip wire 1/2"
- 2 Insert
- 3 Hand tighten

CONNECTION COMPLETE!

