



## Custom Dynamics® Replacement Circuit Board Installation Instructions

We thank you for purchasing the Custom Dynamics® TL-CKTBD Replacement Circuit Board. 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: TL-CKTBD**

### **Package Contents:**

- Circuit Board (1)
- Instructions

Fitment: Direct Replacement for OEM H-D Circuit Board 68830-99A



### **Photo Key:**

- 1- Harness input, 6 pin
- 2 - Right Turn Output, 2 pin
- 3 - Left Turn Output, 2, pin
- 4 - Fender Tip Output, 3 pin (If Equipped)
- 5 - Tail Light Output, 4 pin

### **Installation**

1. Remove the tail light from the mounting plate by removing the 2 screws on each side of the lens. Store in a safe place to re-install shortly.
2. Unplug the tail light assembly from the circuit board, then unplug the remaining turns, fender tip (if equipped) and the main harness connectors.
3. Remove and discard the stock OEM circuit board by removing the center screw holding the mounting plate assembly. If you are replacing the mounting plate with our TL-BASEPLATE, discard the stock baseplate but keep the screw for reinstallation shortly.
4. Install the new TL-CKTBD into the stock location on the baseplate, note the standoffs on the back of the board fit into the 2 hole mounts in the plate assembly.
5. Fasten the baseplate and circuit board to the fender with the stock screw saved in step 3.
6. Plug each Connector into its appropriate location on the Circuit board. The connectors will fit tight.
7. When all connectors are in place, re-install the tail light with the 2 screws removed in step 1.
8. Turn ignition power on and test all functions, run lights, brake, left & right turns.



# ATTENTION



Please read all Information below before Installation

**Warning:** To prevent possible electrical shock, disconnect the negative Battery terminal before installing this product.

**Safety First:** Make sure motorcycle is parked on a level surface and the engine is cool.

**Note:** Do not use any Thread lock (such as loc-tite) on any of the tail light parts. The compound when in contact with plastic parts can weaken and crack the plastic.

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