

PROBEAM®

BY CUSTOM DYNAMICS®

CD #: PB-SS-KIT-T

We thank you for purchasing the Custom Dynamics® ProBEAM® TSSM TURN SIGNAL CONVERSION KIT (1156 REAR, 1157 FRONT) LED turn signals! Our LEDs offer maintenance free service and higher visibility. Our ProBEAM® product line utilizes the latest technology and automotive grade components to ensure the highest level of reliable service. Custom Dynamics® offers one of the best warranty programs and customer support in the industry. If you have any questions during the installation of this product please call us at 1(800) 382-1388.

Package Contents:

- Plug and Play Signal Stabilizer
- Choice of Front 1157 ProBEAM® Amber/White Dynamic Ringz™ Lenses with Smoke Lenses or ProBEAM® Amber LED Turn Signals with Amber Lenses
- Choice of Rear 1156 ProBEAM® Red LED Turn Signals with Red Lenses Inserts or ProBEAM® Amber LED Turn Signals with Amber Lenses

Fitment: Plug & Play on 1996-2010 Heritage Softail® Classic, 1997-2013 Electra Glide® Models, Road King® & Road King® Classic, 1999-2003 Road Glide®, & 2005 Road Glide® Classic with Flat Style (2 screw) Turn Signal Lenses with center taillight and single intensity 1156 rear turn signals (Does NOT Fit CVO™ Models)



ATTENTION

Note:

Please read all Information below before Installation

- **The GEN2-SSHD Signal Stabilizer™ is alarm and 4 way hazard compatible.** (When using the 4 way hazards with this product installed, the security key light on the dash will come on. This is normal when in hazard mode and will reset when turned off.)
- Use care in removing the OEM lens and bulbs from the housing, so as not to scratch or mar the chrome housing. Custom Dynamics® is not liable for damage to chrome housing during installation.
- Dielectric grease does not need to be used with this LED product, it can actually prevent them from working. Remove any excess grease from your turn signal sockets before inserting.

*****IMPORTANT*****

This LED product is TSSM compliant. However, you must perform a turn signal synchronization as stated in the instructions after the new LED turn signals and Signal Stabilizer™ are installed.

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Installation:

1. Remove the existing lens from turn signal housing by removing the two screws.
2. Remove existing bulb from turn signal housing.
3. Remove any corrosion or dielectric grease from the socket to insure the socket contacts are clean.
4. Confirm the proper orientation of the socket base and insert the base into the socket. If it seems hard to twist the base in the socket or hard to remove, it is probably orientated the wrong way.
5. Twist the LED turn signal a few rotations to coil wire from the turn signal to the socket base (Figure 1).



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

Installation Instructions - Page 2

Installation Continued:

- Align the adapter to the housing and press slightly to get started, do not press into place (Figure 2).

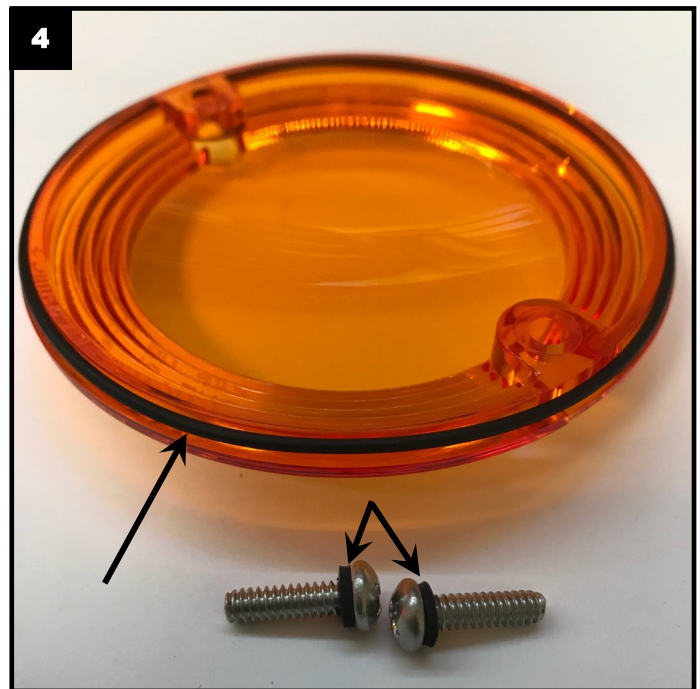


- Use the Lens to push the adapter into place and fully seat into housing (Figure 3).



- Remove the lens and check that adapter is secure, if not remove and adjust tabs and repeat steps 6 and 7. Adapter should be snug but not tight.

- Install the provided O-rings on the lens and the two mounting screws removed in Step 1 (Figure 4).
- Install the lens and firmly tighten the two screws (over-tightening the screws will crack the lens).
- Check operation of turn signals in all modes.



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Installation Instructions - Page 3

GEN2-SSHD Installation:

1. Make sure bike power is off.
2. Locate stock connector block for taillight/turn signals under the seat. If a Run/Brake/Turn module is installed, the Signal Stabilizer™ MUST go before the Run/Brake/Turn module. Run/Brake/Turn module must be compatible with the Signal Stabilizer™ to insure proper operation.
3. Unplug main harness connector from fender harness connector.
4. Plug Signal Stabilizer™ in between these two connectors.
5. Before turning power on, make sure the load switch on the side of the stabilizer is in the “normal” position. (Diagram below).
6. Turn the key on and perform a turn signal synchronization. With the key in the run position and the motor off, press the right turn signal button and allow the turn signal to flash 2 times, after the second flash press the left turn signal button and allow the turn signal to flash 2 times, after the second flash press the right turn signal and allow it to flash at least 10 times. Turn key off.
7. Turn key on and test turn signal, running lights, and brake lights for proper operation. If you experience fast flashing from the turn signals, turn the key off, move the recessed switch on the side of the stabilizer to the “high” position (see diagram on next page), use a small screwdriver or similar object to move the switch. Repeat steps 6 & 7.
8. Test Alarm for proper operation, if equipped.

