

Slim Tail/Brake light

Pt # HD007-110 Red Lens Pt# HD007-115 Smoke Lens

**Fits: 2010-2013 Harley-Davidson Street Glide, Street Glide Special, Road Glide,
Road Glide Special,**

This Slim light is required when installing a Rivco Hidden receiver trailer hitch on the above listed models. It will also change it from a tail light only to a tail and brake light. The additional "Smart Triple Play" module supplied will also allow various flash patterns to your brake lights.

NOTE: Does not work on Canadian models

Slim Tail light installation

1. Remove the hard saddlebags from the bike to allow access to the underside of the fender.
2. Remove the black cover on the back side of the fender tip tail light and set aside (this will not be reused. Once removed, locate the clip just above the tri-bar that holds the wire harness in place. Remove the 7/16 nut then remove the clip from the harness. This allows easy removal of the wires from the tri-bar. Keep clip and nut handy for re-installation later.
3. Unplug the harness connectors from both sides of the tri-bar. Notice that one harness comes **IN** from the motorcycles main harness and the other goes **OUT** to the tail lights/turn signals.
4. Remove the 2 Torx T25 screws that hold the stock tri-bar assembly in place. Remove the screws and save for installing the new unit. Slowly pull the tail light away from the fender, making sure that the wiring and connectors are free as well.
5. Install the new Slim tail/brake light into the fender, make sure the bottom of the light is hooked into or engaging the small tabs on the inside of the fender to hold its lower edge in place and everything is aligned then fasten down with the T25 Torx screws saved from the old unit.

6. Using the supplied wire harness. Make sure that the connector orientation is correct going into the ports, they are keyed one way, if the connector does not want to snap in, flip it around and try it again. Do not force the connector into the port. Plug the end marked “**INPUT**” to the connector coming **IN** from the motorcycles main harness. Plug the connector marked “**OUTPUT**” to the connector going **OUT** to the turn signals. Plug the remaining connector from the harness into the plug on the Slim Tail/brake light

7. Re-install the Clip to the bike's wiring harness, and then re-attach the clip to the fender with the 7/16" nut. Secure any loose wires and connectors using the supplied cable ties.

Smart Triple play Module Installation

Caution: Never install a Load Equalizer Downstream of this unit.

Caution: Never install a trailer adapter, trailer harness or trailer controller downstream of this unit, a trailer adapter, harness or controller must be installed on the input side of this unit.

1. Install the supplied green “Smart Triple Play”
2. module as follows. **NOTE:** If you are using these products with regular incandescent bulbs, you may also need to install a Signal Stabilizer or equivalent load equalizer if your signals do not flash at a normal speed, contact us if you need one. If you are already using LED turn signals you should already have one Installed.

3. Remove the seat and Left plastic side panel located below the seat. Disconnect negative battery cable from the battery. Locate and unplug the lighting connector to the rear fender, this will be where you removed the side cover and the plug will match those on the triple play module.

Plug the connectors from the Triple Play Module, in-line, into the rear lighting harness and into the bike's main wiring harness. Secure Module.

Re-connect the battery's negative battery cable to the negative of the battery.

4. Locate a place for the Smart Triple Play® unit that will not interfere with anything else under the side cover and secure it using a supplied cable tie and so that you still have access to the switches and rotary dial.

Initial Setup and Operation

1. Locate the two switches and the rotary dial on the Triple Play Module. Be sure the rotary dial is set to position 0. Note there is a screw driver slot to make the dial turn easier, this is not the pointer, there is small arrow on the dial, and this is the pointer that should now be at position 0. Be sure Switch 1 and Switch 2 are both in the ON position. (See diagram below)
2. Turn the ignition key on and check operation as follows:
3. Running Lights: Turn signals and Taillights are now illuminated dimly.
4. Apply right turn signal and check operation of right turn signal, it should
5. flash to bright. Disable turn. Apply Left turn signal, it should flash to bright. Disable turn.
6. Apply Brake Light. Check to see that all 3 lights flash 4 times then remain bright.
7. Apply Left Turn Signal then apply Brake at the same time. Check to see that only the slim tail light flashes 4 times then remains bright.

Program Mode

The Smart Triple Play allows you to program the running light brightness of the turn signals so they are a match the slim tail light. To Enter Program Mode:

Turn ignition key off; be sure Switch 1 and Switch 2 are in the OFF position and the Rotary Dial in the "O" position.

Turn ignition key on, immediately turn Switch 2 ON-OFF-ON. Turn Switch 1 ON-OFF-ON. Do not depress brake or turn signals during this action.

The turn signals should now fade up and down slowly, do not proceed unless this confirmation takes place, retry if you do not get the fade confirmation.

Turn the rotary dial clockwise, increasing numbers, to increase the brightness of the running lights. Once happy with the setting, press and hold the brake for a couple of seconds. The setting will now be saved .

Turn ignition key Off and set switches for desired Operation.

Program Menu

Switch Functions:

Switch 1 On, Switch 2 On: Strobes/Flashes on all three rear lights

Switch 1 On, Switch 2 Off: Strobes/Flashes on rear turn signals only

Switch 1 Off, Switch 2 On: Strobes/Flashes on center light only

Switch 1 Off, Switch 2 Off: No Strobes/Flashes

Dial Strobe Functions: (Note that patterns 0-3 are compatible with incandescent bulbs) See Diagram

Test & Finish

Turn ignition key on and test operation based on your desired switch settings. Once finished, re-install the side Panel and seat.



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& bagger accessories, please visit our website.*