



## License Plate / Turn Signal Relocation Kit -

**Application Model TSSPTLD-01B/C** Rev: 11/16/15  
2011 and Later Harley Davidson 1200C Sportster

Before you begin, read and understand these instructions and check to be sure all parts are accounted for.

<u>Qty.</u>	<u>Part Description</u>
1	Mounting Bracket
5	¼" Button Head Bolts
1	¼" Flat Washer
4	¼ Nylok Nuts
2	5/16 Hex Head Bolts with Flat and Lock Washers
1	Rubber Grommet
1	Rubber Spacer
4	14" Wires
8	Butt Connectors

### Installation Instructions

**Note:** A licensed Harley Davidson technician should be consulted before beginning installation of the TSSPTLD-01 Kit. The following instructions are intended to provide general instructions for the installation of the relocation kit. Use Loctite on all bolts not secured with a nylok nut.

1. Place the motorcycle on a safe and secure motorcycle jack. Place protective tape on the rear fender to avoid scratching the paint. Unbolt the rear shocks at the upper bolt and lower the tire (This may be a two man task). Remove the seat and locate the turn signal connections. Label left and right turn signal connector halves. Note wire locations in the connectors. Disconnect the turn signals. Cut turn signal wires 6" from the connectors, (retain connectors for future use)
2. Remove the two fender support cover screws and the fender support cover from one side of the motorcycle. Remove the nut from the turn signal screw inside the fender, and remove the turn signal and support from the fender support. Free the wires fully from the motorcycle. Fender support cover and screws can be reinstalled at this time. Repeat for the opposite side. Remove the license plate mount from the motorcycle (retain the 2 #10 Screws for reuse).
3. Install turn signal and supports onto the new mounting bracket with the supplied 5/16" hex head bolts, 5/16" lock washer and 5/16" flat washers. Route wires through the hole furthest from the license plate mounting surface.
4. See Figure 1. Drill a hole for the turn signal wires in the rear fender as follows:
  - a) Place a piece of masking tape on the fender in the area above and to the left of the tail lamp base as shown.
  - b) Measure up approximately 1" from the tail lamp section of the base and mark a line on the tape. Mark a second line approximately 1" to the left of the license plate section of the tail lamp base. Where the lines cross, mark the hole location with a center punch.
  - c) Place a wooden block or similar protection between the rear tire and the underside of the fender at the drilling location. (make sure the tail lamp wire harness is clear of the hole location)
  - d) Drill a 1/8" pilot hole through the tape and fender, followed by a 3/8" diameter hole.
  - e) Remove the wooden block, and the tape. Deburr the hole edges and clean the fender of tape and drilling residue.
  - f) Protect the edges of the drilled hole with touch-up paint or clear nail polish to protect the exposed metal from corrosion.
  - g) Insert the supplied grommet into the new hole in the fender.
5. Feed the two turn signal wire bundles through the grommet in the fender (a light coat of soap or all-purpose lubricant may need to be applied to the grommet). Take care not to take off your left and right markings while feeding the wires. With the wires nearly all the way pulled through the grommet, mount the turn signal relocation kit bracket to the fender using the supplied ¼"x ¾" button head cap screw and flat washer with the rubber spacer between the fender and the turn signal relocation kit bracket. Re-install the 2 #10 screws at the base of the turn signal relocation bracket to the top of the tail lamp base.
6. Route the turn signal wire bundles following the path of the tail lamp wiring through the left side channels, toward the front of the fender and out through the wire pass through hole in the fender, using the butt connectors add 14" wires to the turn signal wires and route to the area under the seat, reattach the turn signal connectors.
7. Be sure all wires are secure and will not come into conflict with the tire. Test to make sure the turn signals are connected properly.
8. Re-install the shocks. Install license plate.

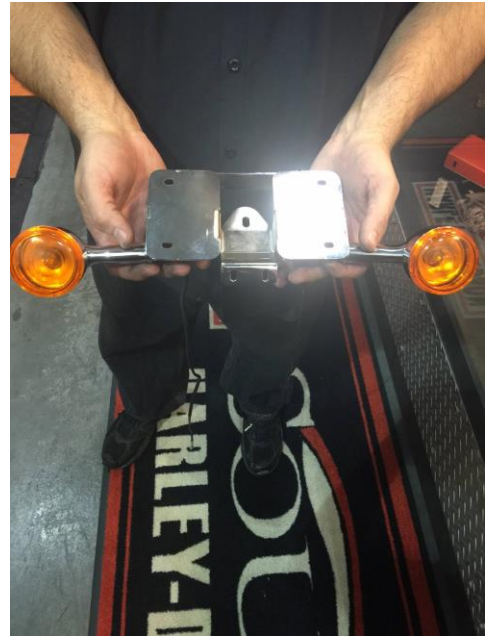
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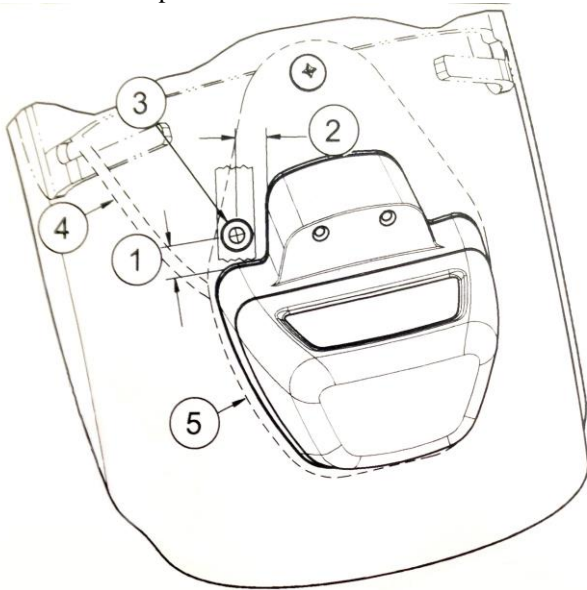
Step 1



Step 2



Step 3



1. Mark a line 1 inch up from tail lamp base
2. Mark a line 1 inch left of license base
3. a) Drill an 1/8 inch diameter pilot hole  
b) Drill a 3/8 inch diameter hole
4. Tail lamp wire harness routing
5. Tail lamp fender brace

Step 4 (figure 1)



Step 5 & 6



Step 8