ATTENTION INSTALLER (if other than owner): Please forward this instruction sheet to the purchaser of this product. These instructions contain valuable information necessary to the end user.

INTRODUCTION: These instructions describe the procedure for properly installing a 73-98 taillight assembly on a 99-12 fender using the DS-272049 bracket. Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

Particularly important information is distinguished in these instructions by the following notations:

NOTE: A NOTE provides key information to make procedures easier or clearer.

CAUTION: A CAUTION indicates special procedures that must be followed to avoid damage to the motorcycle and/or accessories.

WARNING: A WARNING indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle.

TOOLS REQUIRED:
Wire cutters
7/32" drill
Phillips screwdriver
3/16" hex key
7/16" combination wrench
1/8" hex key
5/16" combination wrench

PROCEDURE:
1. Remove the OEM lens and pull the tail lamp assembly out of the back of the lens. Unplug the 4-place Multilock connector from the socket on the light base by pressing the button at the bottom of the connector.
2. Use a pick tool or small screwdriver to depress the top release buttons for the left and right turn signal connectors (located on either side of the central Phillips mounting screw) and, if applicable, the fender tip light connector (in the upper left corner of the junction block).
3. Press the release button on the right side of the remaining main harness socket to remove.
4. Remove the screw holding the base and junction block to the fender.
5. Carefully push up on the light base to remove from the fender.
6. Remove the sockets though the side openings (small sockets first).
7. Remove the J-nut from the tab at the top of the fender hole.
8. Install the adapter bracket in the hole (bottom first) and line up the top hole. Loosely install the 1/4" button head bolt and nut. Carefully center the bracket side to side and mark and drill the bottom hole. Install the provided small bolt and nut.
9. Cut off the connectors from turn signals, the tip light (if applicable) and the 6-pin connector of the main harness.
10. Take the black leads from the turn signals and the tip light (you will need to trace back the ground as both tip light wires are black) and connect to the black lead in the main harness.
11. The violet/brown lead from the right turn signal will be connected to the orange/white lead in the main harness on all FLH/T models or the brown lead on FXD, FLSTC/F and XL models.
12. The violet/brown lead from the left turn signal will be connected to the violet lead in the main harness.
13. The remaining black lead from the tip light and the black running light lead from the taillight will be connected to the blue lead in the main harness.
14. The red brake light lead from the taillight will be connected to the red/yellow lead in the main harness.
15. If you are installing an OEM light base assembly, there may be a small, half-circle boss on the back surface of the light base between the light socket and the bottom edge of the light base. This boss needs to be ground off to allow clearance for the head of the bracket bottom mounting screw.
16. When mounting the light base to the adapter bracket, the leads coming out the back of the light socket will need to be routed individually (one to the left and one to the right) toward the outsides of the light base. If the socket has a hard plastic insulator separator, it may be necessary to break some of this away to prevent the wires from getting pinched or bent too tightly. Be sure to round off any sharp edges.
17. Use the included speednuts to secure the light base to the adapter bracket and reinstall the lens.

WARNING: Before operating motorcycle be sure all hardware is in tight and that all light circuits are operating properly.