

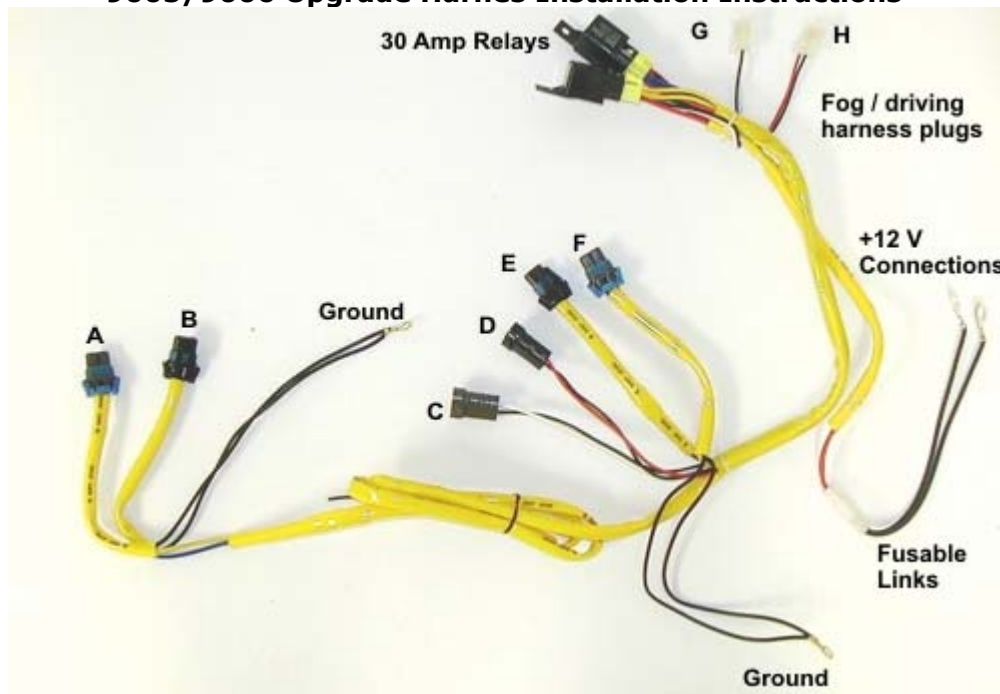
9005/9006 Upgrade harness
Fts 1991-1997 Toyota Land Cruisers

Qty	Part Included	Tools Needed
1	SOF 9005/9006 Upgrade Harness	Normal Hand Tools

Thank you for purchasing these Slee Off-Road parts for your Land Cruiser. All attempts have been made to supply the related parts in perfect condition with complete installation hardware. However should you have any problems with the condition of the parts or find any parts missing, please do not hesitate to contact us at 1888 4X4 SLEE or sales@sleeoffroad.com

Your Slee Off-Road parts are guaranteed free of defect in material and workmanship for a period of one year from date of purchase. Should you experience any problems, please contact us directly to resolve any issues. We have attempted to provide complete installation instructions provided below. However from time to time changes might be made to parts and associated hardware and you might notice small inconsistencies with the instructions. Please notify us of such occurrences so we can correct them.

9005/9006 Upgrade Harness Installation Instructions



Installation Instructions (1991-1997)

1. Disconnect battery – **(MAKE SURE YOU KNOW YOUR RADIO ANTI-THEFT CODE IF YOU HAVE ACTIVATED THIS FEATURE)**
2. Disconnect headlight bulb connectors from driver & passenger side headlight bulbs. The DS connectors will be plugged into the upgrade harness later. The PS connectors can be taped up and zip tied out of the way.
3. Install the harness in the truck. The side with the relay connectors will be at the driver side and route the other end of the harness to the passenger side. **(NOTE: On 1991/1992 vehicles the configuration is mirrored. The batter is on the passenger side, so install the harness in the reverse order as explained below.)**

4. The best place to route the harness from one side of the vehicle to the other side is to loosen the core support cross-member (the piece that the hood latch is attached to). The factory harness is routed underneath this cross member. The harness can be zip tied to the existing harness.



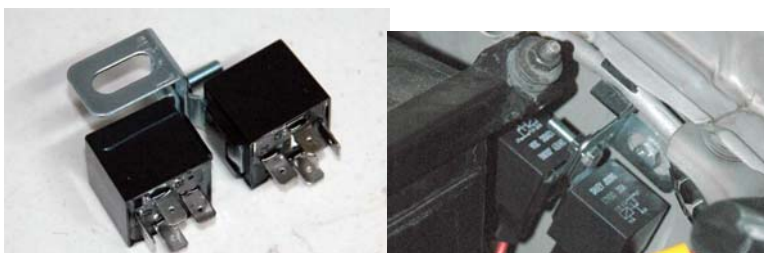
Photo Courtesy of Joey (NLXTACY on ih8mud)

5. If you live in an area with lots of corrosion, use dielectric grease on all the connectors to prevent corrosion.
6. On the passenger side, connect the new harness to the headlight bulbs. **Connector A** (gray) is plugged into the 9006 low beam bulb.
7. **Connector B** (black) is plugged into the 9005 hi-beam bulb.
8. Connect the black ground wire to the ground point on the passenger side inner fender.



Photo Courtesy of Joey (NLXTACY on ih8mud)

9. Working your way back from the passenger side, make sure that the harness is not in contact with any potentially hot components and that they will not rub. Use zip ties to secure the harness.
10. Re-install core support cross member ensuring that no wires are pinched or rubbing against sharp edges.
11. On the driver side, secure the relays to the inner fender. The relays should be installed with the socket to the bottom. The kit is supplied with a L shaped metal bracket that can be used to attach the two relays together and then attach to the fender. Use the supplied 6mm x 15mm bolt to attach the bracket to the inner fender into an existing captured nut.



12. Plug the new harness plugs into the light bulbs. **Connector F** (gray) goes to the 9006 low beam bulb and **connector E** (black) goes to the 9005 hi-beam bulb.

13. Plug the existing factory harness plugs that were removed in step 2 into the male sockets on the new harness. The oem 9006 low beam connector is plugged into **Connector C** and the oem 9005 hi-beam connector is plugged into **connector D**
14. Attach the black ground wires to to the ground point on the inner fender.
15. Connect the power leads to the positive side of the battery and reconnect the battery. These are the red wires that come out of the harness but then changes to black fusible links with ring terminals on them.
16. Check all connections and test lights.

Optional

If you purchased the **Auxiliary Light Harness**, the harness can be connected to either plug G or H.