

**1991 & LATER TOYOTA LAND CRUISER**  
**Plowlight Wiring Instructions**  
**Part No. 99100279**



- 1. THINK SAFETY, ALWAYS WEAR SAFETY GLASSES WHEN PERFORMING THE OPERATIONS  
PRESCRIBED IN THESE INSTRUCTIONS**
- 2. READ ALL INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING INSTALLATION**

**ASSEMBLY TOOLS NEEDED:**

Sockets or wrenches, Metric  
Scotch-lock connectors  
Drill, 5/32"  
Plastic Wire Ties

**INSTALLATION NOTES:**

1. Disconnect the vehicle headlight electrical connector from the back of the vehicle headlamps.

***NOTE: This may require the removal of the headlamp assembly from the front of the vehicle if the connector is not easily accessible.***

2. Place plow light connectors on outside of grille.
3. Attach the plow light harness connectors to the right and left vehicle headlamp. Note that the connectors are keyed.
4. Attach the plow light harness to the driver, left side vehicle harness. This connector was previously connected to the driver side vehicle headlamp.
5. Attach plow light harness to the passenger, right side vehicle harness. This connector was previously connected to the passenger-side vehicle headlamp.
6. Locate the left turn signal wire on the vehicle wire harness. Using a Scotch-Lock connector, splice yellow plow light harness wire to vehicle turn signal.
7. Repeat this procedure for the right turn signal.
8. Locate the left park light wire on the vehicle wire harness. Using a Scotch-Lock connector, splice brown plow light harness wire to vehicle park wire.
9. Repeat this procedure for the right park lights.
10. Route and connect the pink wire terminated to relay point "0" on the drivers side relay to relay point "0" on the passenger side relay.



**Make sure that this wire and all wires are routed away from moving engine components.  
Example: Fan, Belts, etc.**

11. Attach eyelet of the white wire to a good, clean chassis ground.
12. Turn on vehicle lights and check operation.
13. Plug in plow light harness and check to make sure vehicle headlamps go out and plow lights come on. Check park and turn signals.

***NOTE: Use a dielectric compound on all connections to prevent corrosion.***

14. Locate the relays near the headlamps or other flat, accessible locations away from exhaust manifolds and mark location of mounting points.
15. Drill locations with 5/32" drill and secure relays with two (2) #10-16 x 1" self-tapping washer head screws.

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