

29748 Relay Kit

Installation Instructions

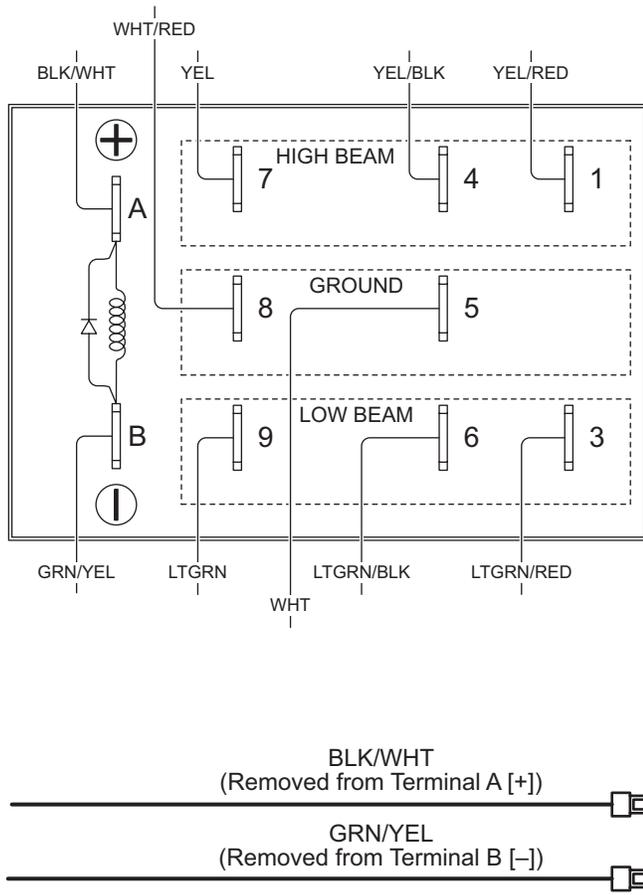
Each pole of the original 3-Pole, Double-Throw (3PDT) relay will be connected to an individual Single-Pole, Double-Throw (SPDT) relay. The poles are divided as follows:

- Pole one (High Beam) includes positions 1, 4 and 7
- Pole two (Ground) includes positions 5 and 8
- Pole three (Low Beam) includes positions 3, 6 and 9

NOTE: Use dielectric grease on all relay connectors.

⚠ CAUTION

Reversing the red and green jumper wires or the black/white and green/yellow wires removed from the 3PDT relay terminals A (+) and B (-) will damage the internal relay diode causing the relay to be inoperable.

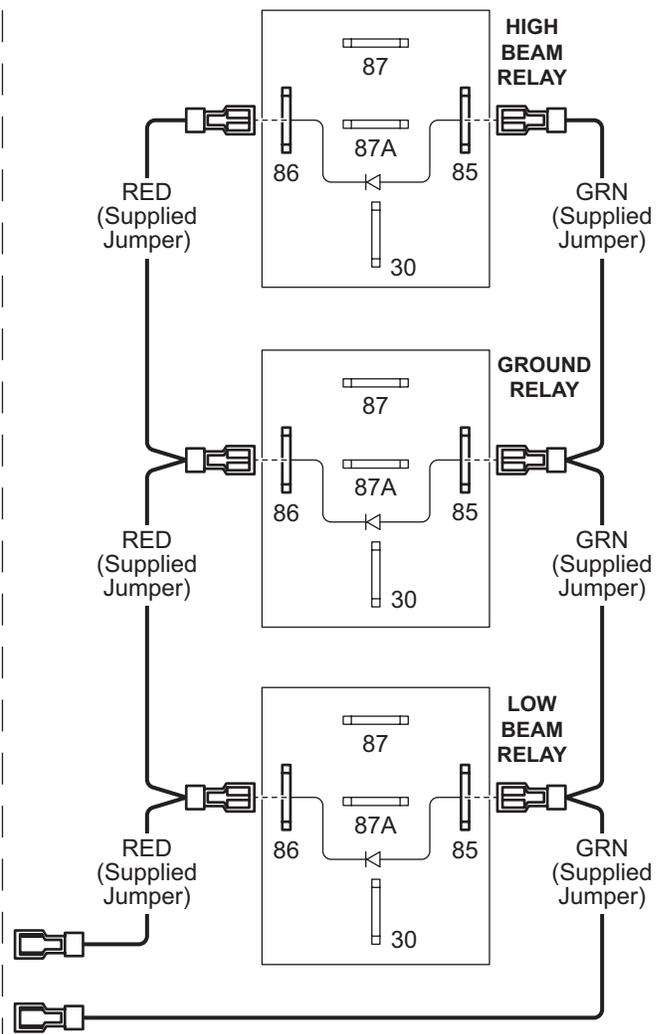


Original 3-Pole, Double-Throw Relay

Jumper Connections:

1. Connect the supplied jumper wires to the three supplied relays as follows:
 - Connect the red jumper to relay position 86.
 - Connect the green jumper to relay position 85.
2. Remove the black wire with a white stripe from the old relay terminal A (+) and connect to the red jumper wire with the insulated blade terminal.
3. Remove the green wire with a yellow stripe from the old relay terminal B (-) and connect to the green jumper wire with the insulated blade terminal.

Relays shown from the wire side.



New Single-Pole, Double-Throw Relay Kit

Relay 1 (High Beam) connections:

4. Remove the yellow wire from position 7 of the old relay and connect to position 30 of the new high beam relay.
5. Remove the yellow wire with a black stripe from position 4 of the old relay and connect to position 87 of the new high beam relay.
6. Remove the yellow wire with a red stripe from position 1 of the old relay and connect to position 87A of the new high beam relay.

Relay 2 (Ground) connections:

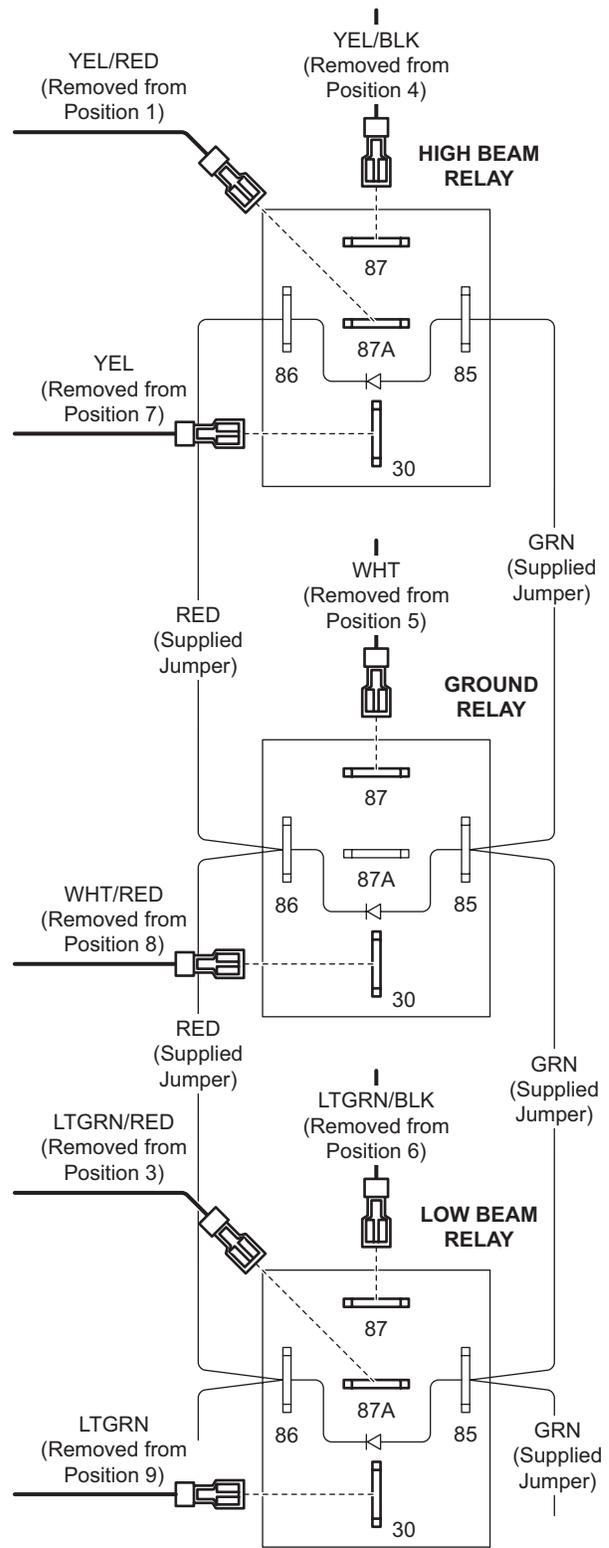
7. Remove the white wire with a red stripe from position 8 of the old relay and connect to position 30 of the new ground relay.
8. Remove the white wire from position 5 of the old relay and connect to position 87 of the new ground relay.

NOTE: Position 87A of the new ground relay is not used.

Relay 3 (Low Beam) connections:

10. Remove the light green wire from position 9 of the old relay and connect to position 30 of the new low beam relay.
11. Remove the light green wire with a black stripe from position 6 of the old relay and connect to position 87 of the new low beam relay.
12. Remove the light green wire with a red stripe from position 3 of the old relay and connect to position 87A of the new low beam relay.

Secure relays, with terminals facing down, to existing harnessing with cable ties or electrical tape.



Relays shown from the wire side.

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