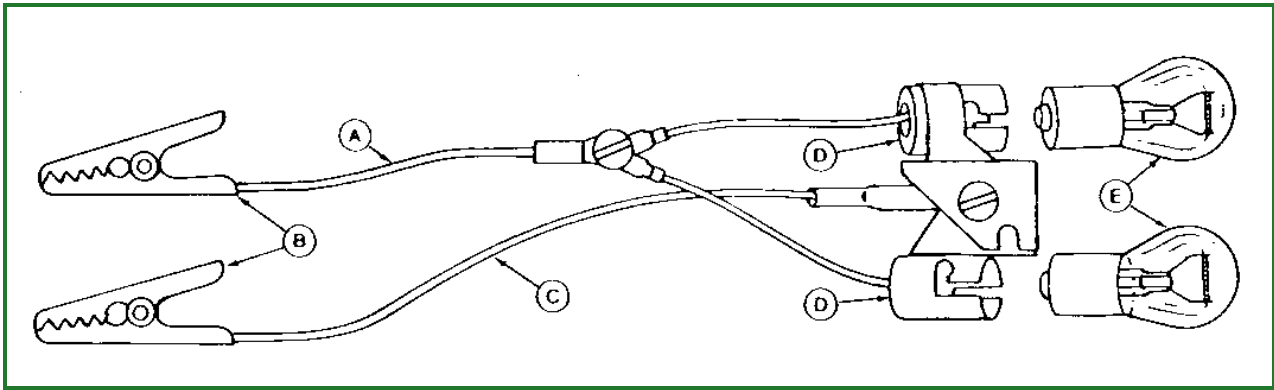


DFRW51—Electronic Circuit Load Tester



RW17029-UN: DFRW51—Electronic Circuit Load Tester

LEGEND:

- A - Lead-460 mm (18 in.)
- B - Alligator Clips
- C - Lead-610 mm (24 in.)
- D - Socket (AR77325)
- E - Bulb (1156)

1. Drill a 3/16 in. hole in sockets (D) to hold sockets together and attach ground lead (C). Secure sockets and ground lead together with a 10-24 machine screw, lock washer and nut.
2. Attach lead (A) to socket leads with a machine screw, lock washer and nut and cover with tape.

USE: To check for high resistance in electronic (low current) circuits.

HOW TO USE:

⚠ CAUTION:

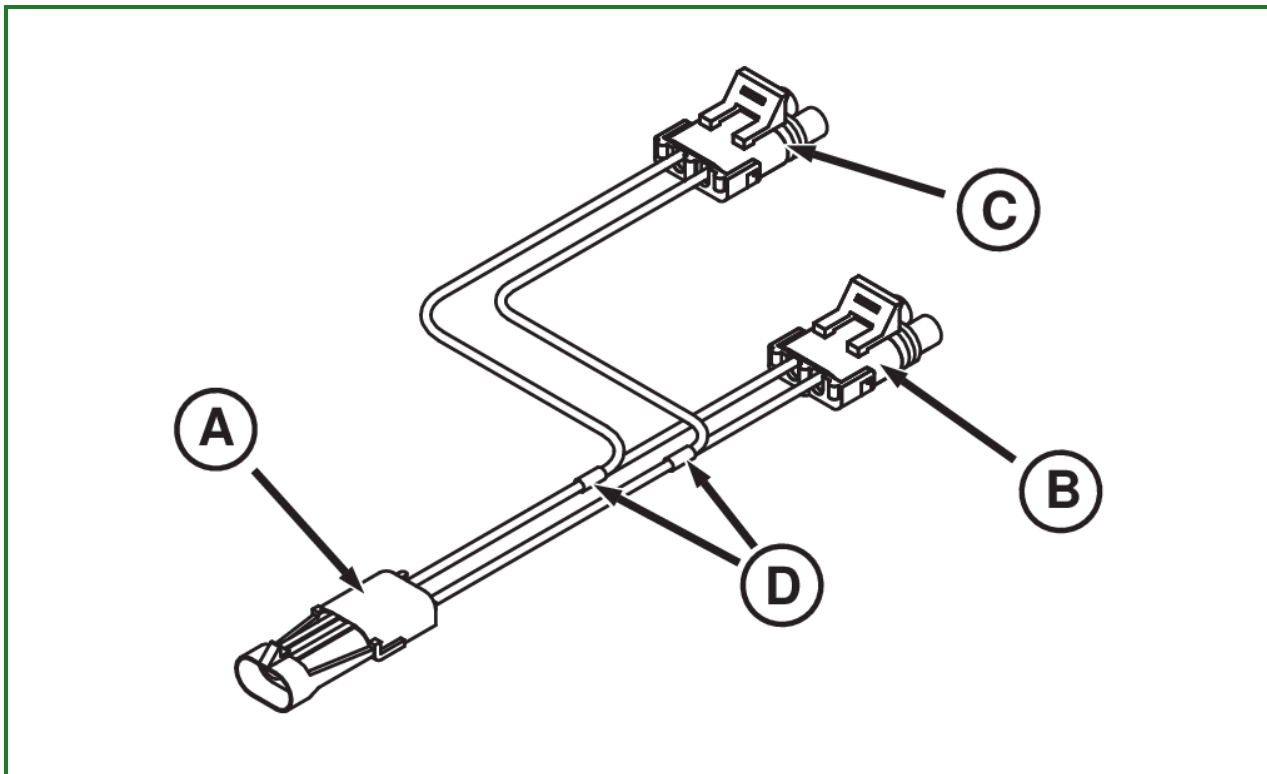
Bulbs can get warm while connected. Disconnect tool when not load testing circuits.

1. Disconnect all components from both ends of suspect circuit, (controller, sensor, solenoid, etc.).
2. Connect a 10 amp, fused jumper wire from a 12V power source to one end of the circuit being checked.
3. Attach one lead of DFRW51 tester to other end of circuit being tested. Attach other lead of tester to a ground source.
4. Circuit being checked must carry a 4 amp load in order to light tester bulbs, if bulbs do not light, circuit has high resistance or is open.
5. Start by testing a complete circuit, then if bulbs do not light, break circuit down into smaller sections until problem is found.

Go to [Section_299:Group_05](#)

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DFRW66 — Tap Out Harness



RXA0067352-UN: DFRW66

LEGEND:

- A - R78053 2-Way Weatherpack shroud with two R78061 pin terminals
- B - RE12331 2-Way Weatherpack tower (with seal) with two R78060 sleeve terminals
- C - RE12331 2-Way Weatherpack tower (with seal) with two R78061 pin terminals
- D - AR67855 wire tap connectors

Also required:

- Two 200 mm (8 in.) lengths of wire (14 Ga.), of different color
- Two 150 mm (6 in.) lengths of wire (14 Ga.), to match color of 200 mm (8 in.) wires

Assemble harness as shown above.

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