

69300 MASTER RELAY AND FUSED CIRCUIT TEST KIT



Test Live Circuits from the Relay or Fuse Box.
Extend the Capability of Your Digital Multimeter.

Includes eight jumpers to fit most popular relays. The jumpers have tabs for clamping and flat pads to place test leads on. Includes Test Lead Kit (see 69250 below) for easily and securely connecting Relay Test Jumpers to a multimeter. Terminal Leads with switch, fuse and power options provide easy access to check current or voltage on many fuses and relays used on vehicles today. Also allows testing of relay configurations not covered by our eight Relay Test Jumpers, Like Volkswagen, BMW and other European vehicles. Relay Puller Pliers easily remove electrical relays without damage to the relay or electrical box. Works without piercing wires.



69300 Master Relay and Fused Circuit Test Kit. Molded Case. Shipping wt. 2 lbs. 2 oz.

46950 Relay Puller Pliers	56820 Yellow Jumper	56830 Red Jumper
56840 Blue Jumper	56850 Green Jumper	60620 Orange Jumper
60630 White Jumper	60640 Purple Jumper	60650 Grey Jumper
69210 Orange Banana Plug Adapter (2)	69220 Terminal to Blue Plug	
69230 Terminal to Yellow Plug	69240 Y Terminal to Green Plug	
69260 On/Off Switch with 4mm Stackable Banana Plugs		
69270 4mm Female Banana to Alligator Clamp - 4'		
69280 Red 4mm Banana to 1/4" Female Terminal		
69290 Green 4mm Banana to 1/4" Male Spade		
69310 Yellow 4mm Banana to 2.75mm Male Spade		
69320 Blue 4mm Banana to 7.75mm Male Spade		
69330 Black 4mm Banana to Stripped Wire End		
69340 4mm Banana Males with Inline ATO Fuse Holder		
69350 4mm Female to 4mm Male Extension - 3-1/2'		



U.S. Pat No. 6,724,193

69250 TERMINAL LEADS WITH POWER/SWITCH/FUSE



Provides Easy Access to Check Current or Voltage on Nearly All of the Fuses and Relays Used on Vehicles Today.

- Terminal leads with switch/fuse/power provide several ways to check circuits from the fuse or relay box.
- Different sized ends on the wires give flexibility to plug directly in the relay base or to fit other relay sizes not covered by the relay test jumpers (like VW & BMW).
- Five wire sets (pairs) fit many vehicle fuses including: Female-Pal, JK, LJK, Male-L-mini, Mini ATO and Maxi.
- Use the on/off switch to control a circuit. Test before or after the switch by using the stacking Banana plugs.
- Power lead with alligator clip can apply external 12v power to only the circuit that is being worked on.
- Two 3.5 foot extension lead wires can be used if you are controlling a circuit while the vehicle is on a hoist.
- The in-line fuse holder (common ATO fuse style) protects the circuit and multimeter during testing.
- Allows testing without piercing wires.
- Add to 60660 to make the 69300.



69250 Terminal Leads with Power/Switch/Fuse. Hang Card. Shipping wt. 13 oz



46950 RELAY PULLER PLIERS

Pliers for Removing Electrical Relays on Most Domestic and Import Vehicles.

Offset handle and thin tips allow access to relays in confined areas. Specially designed tips are angled to fit slots or edge of relay cover. This allows relay to pop free from socket with less chance of damaging the relay. Also works on many heavy-duty and industrial applications.

46950 Relay Puller Pliers. Skin-packed. Shipping wt. 5 oz.



U.S. Pat No. D596,910

60660 DELUXE RELAY TEST KIT

Includes 8 Jumpers to Fit Most Popular Relays.
Also Includes Test Lead Kit and Relay Puller Pliers.

Jumpers have tabs for clamping and flat pads to place test leads on. No need to pierce wires or connect multiple jumper wires. Also includes Test Lead Kit for easily and securely connecting Relay Test Jumpers to a multimeter. Jumper wire may be used between common and open to close the relay circuit for testing and has a test port to easily check voltage. Also provides access for a clamp-on amp meter. Relay Puller Pliers easily remove electrical relays without damage to the relay or electrical box.

60660 Deluxe Relay Test Kit. Molded Case. Shipping wt. 1 lbs. 8 oz.

46950 Relay Puller Pliers	56820 Yellow Jumper	56830 Red Jumper
56840 Blue Jumper	56850 Green Jumper	60620 Orange Jumper
60630 White Jumper	60640 Purple Jumper	60650 Grey Jumper
69210 Orange Banana Plug Adapter (2)	69220 Terminal to Blue Plug	
69230 Terminal to Yellow Plug	69240 Y Terminal to Green Plug	



U.S. Pat No. 6,724,193

56810 RELAY TEST JUMPER KIT

Set of Four Relay Test Jumpers Make Testing
Relays or Live Circuits Quick and Easy.

Set includes four jumpers to fit the most popular size relays on domestic and import vehicles. Simply remove relay to be tested, insert correct jumper and insert relay into jumper. When using green four pin jumper be careful to align pins on jumper and relay correctly. No need to pierce wires or connect multiple jumper wires. Jumpers have tabs for clamping and flat pads to place test leads on.

56810 Relay Test Jumper Kit. Molded Case. Shipping wt. 9 oz.

56820 Yellow Jumper	56830 Red Jumper
56840 Blue Jumper	56850 Green Jumper



U.S. Pat No. 6,724,193

60610 RELAY TEST JUMPER KIT II

Set Makes Testing Relays or Live Circuits Quick and
Easy on Additional Applications.

Set includes four jumpers to fit many popular relays on Honda, Hyundai, Mitsubishi, Nissan, Toyota, newer Ford and GM mini micro relays as well as International trucks. Simply remove relay to be tested, insert correct jumper and insert relay into jumper. When using grey four pin jumper be careful to align pins on jumper and relay correctly. No need to pierce wires or connect multiple jumper wires. Jumpers have tabs for clamping and flat pads to place test leads on.

60610 Relay Test Jumper Kit II. Molded Case. Shipping wt. 9 oz.

60620 Orange Jumper	60630 White Jumper
60640 Purple Jumper	60650 Grey Jumper



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69200 TEST LEAD KIT FOR RELAY TEST JUMPERS

Use with 56810 or 60610 to Easily and Securely
Connect Relay Test Jumper to a Multimeter.

Can also use banana plug to pin probe adapter for use with pin probes. Kit contains two terminal to banana tip wires, two pin tip to banana plug adapters and one terminal to banana tip wire with jumper wire. Jumper wire may be used between common and open to close the relay circuit for testing and has a test port to easily check voltage. Also provides access for a clamp-on amp meter.

69200 Test Lead Kit for Relay Test Jumpers. Hang Card. Shipping wt. 2 oz.

69210 Orange Banana Plug Adapter (2)	69220 Terminal to Blue Plug
69230 Terminal to Yellow Plug	69240 Y Terminal to Green Plug

