



REMOTE MOUNT SOLENOID KIT 7629

FOR GM FULL SIZE STARTERS SEE PAGE #1,
FOR MINI GEAR REDUCTION STARTERS SEE PAGE #2

CAREFULLY READ THESE INSTRUCTIONS BEFORE ATTEMPTING ANY MODIFICATIONS!

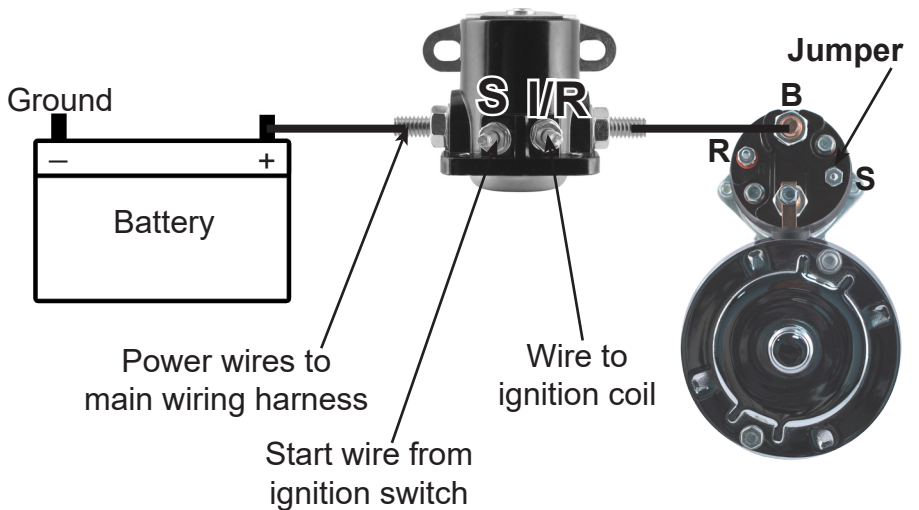
Proper installation of this kit is the responsibility of the installer. Improper modification or installation will void your warranty and may result in vehicle damage or personal injury. If you have any installation questions, call our Tech Service personnel at 216-961-1800, 7am to 4pm EST.

This kit is designed to eliminate hot start problems that are common with starter mounted solenoids. It also provides easy access to tap into the wiring system. This solenoid kit does NOT use suppression diodes to protect the electrical system. Do not use this kit on late model vehicles with computer controlled electronics.

1. Disconnect both battery cables at the battery. Verify that the cables are in good condition – if not, they need to be replaced.
2. Determine a good location to mount the remote solenoid. If space permits, mount the solenoid on the firewall or inner fender well. If the solenoid is mounted on a non-metallic surface, a ground wire must be connected from the solenoid mounting bracket to the frame, engine block or other grounded surface.
3. Mark all wires at the starter solenoid then disconnect them from the starter.
4. Install the terminal jumper on the original starter solenoid. It connects the top solenoid post “B” to the “S” terminal.
5. Run a battery cable from either of the large terminals on the new solenoid to the large battery “B” terminal on the original starter solenoid. Be sure to keep the battery cable away from the exhaust system or any sharp edges.
6. Run a positive battery cable from the positive battery terminal to the other large terminal on the new solenoid.
7. Connect the small wire(s) that originally went to the positive solenoid “B” terminal to the new solenoid terminal that is connected to the positive battery terminal. Lengthen the wire if necessary using the red wire supplied in the kit.
8. Connect the wire that went to the “S” terminal on the original starter solenoid to the “S” terminal on the new solenoid. Lengthen the wire if necessary using the yellow wire supplied in the kit.
9. If any fusible links were removed, they need to be reinstalled.
10. If the vehicle had a wire on the “I/R” terminal of the original solenoid, connect it to the “I/R” terminal on the new solenoid. Lengthen the wire if necessary.
11. Reconnect the battery cables and test the solenoid for proper starting.

KIT CONTENTS

Qty	Description
1	Solenoid w/terminal nuts and washers
1	Terminal jumper strap
4	Wires: 36” 10AWG red, 36” 16 AWG blue, 36” 18AWG yellow and 12” black fuseable link
3	Wire splice connectors
2	Small ring terminals
1	Medium ring terminal
2	Large ring terminals
1	Lug terminal
2	Hex head 3/4” long self tapping screws





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**Schematic when using with mini gear reduction starter
and a solenoid with an "I/R" terminal to the coil**

