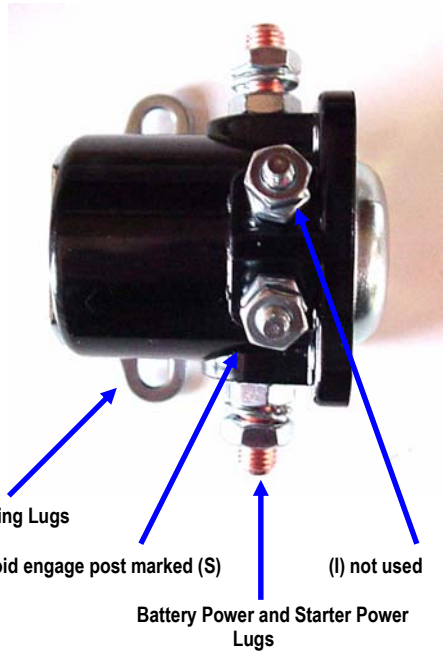
Solenoid Upgrade Instructions

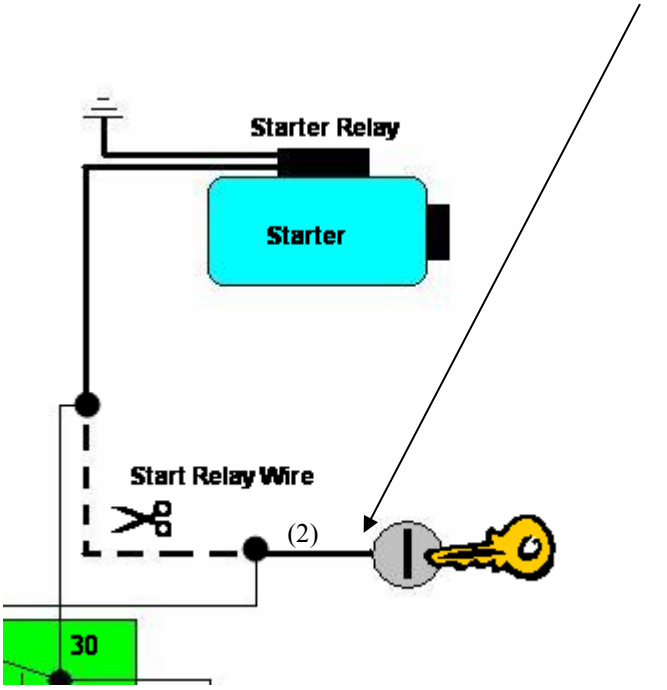
Example of a push button switch.

Example of the back side of a push button start switch. Be sure to mark all wires for proper location.



This upgrade should be made by a qualified technician. If the switch is mis-wired, damage can occur. Be sure to double check all connections and additional wiring added for proper installation. DISCONNECT the battery ground connection before proceeding.

1. Verify the power is disconnect to the battery.
2. Decide where to mount the new solenoid and attach securely. Try to attach as close to the original as possible to eliminate having to add additional wire. One method is to mount the new solenoid where the existing one was and relocate the existing switch for starting locally (see below).
3. The mounting lugs are the ground for the solenoid so if mounted on a plastic or other nonconductive surface an additional wire will be needed to ground the mounting lugs.
4. Remove the two large red wires and any additional wires that are piggy backed on the same post and reinstall at the new solenoid posts. The in/out is not directional.
5. The original starter button can now be used as the ignition switch for the new solenoid. Run fused 12V to one (1) of the large lugs on the original switch. Connect the other lug (2) per the WRCS instructions where the key switch is described.



Excerpt from the WRCS master instructions

Additional information:

Solenoid Voltage: 12V
Amp Draw: 1.9A
Design: Universal
(design may vary-follow letter designation of posts as instructed)