

UNIVERSAL ATV/UTV SOLENOID WITH 30 AMP FUSE INSTALLATION INSTRUCTIONS

This solenoid is designed for many different types of applications using many different wiring configurations. The owner's manual or repair guidelines that came with the vehicle may be a good source of information to help ensure the correct installation.

1. Locate the solenoid in the vehicle and draw a schematic of all wires currently hooked to it and where they terminate on the opposite ends. Most solenoids connect to the (a) Battery, (b) Starting Motor, (c) Ignition Switch (or a Neutral Safety Switch may be used between Ignition Switch and the Solenoid), (d) a Ground Source (negative) to complete the ignition switch circuit and (e) possibly other accessories that tap onto the solenoid for a battery source (positive).
2. Use the wires included in the kit to connect to these sources. Note in FIGURE 2 that the shielded spade connectors are used to connect to the solenoid while the opposite ends (FIGURE3) connect to the vehicle source. Multiples types of ends are included – use whichever ones match the vehicle's needs. If the terminal end required is not contained in the kit, the correct terminal can be spliced in place by the installer.
3. The fuse is a standard 30 Amp automotive type fuse available at most any auto parts store or dealer.

FIGURE 1

Terminal used for power (B+) to accessory if needed.
(Both top terminals used for same purpose)

Connect to Ignition Switch or Neutral Safety Switch (if used). OR this can also be connected to the ground source if the terminal opposite this is used to the ignition switch or neutral safety switch. Basically one terminal hooks to the safety switch while the other completes the path to the ground. Either terminal can act as either connection

See the terminal opposite this for a complete description. This is either connected to the wire from the ignition switch (or neutral safety switch if used on the ATV, UTV, etc. this being used on) OR this is connected to a ground source to complete the circuit mentioned.

Positive Cable to Starter Motor

Positive Cable from Battery



FIGURE 2



FIGURE 3