PART # 13-092

30 AMP DC Converter

(72-12 Volts)

INSTALLATION
INSTRUCTIONS

INCLUDED:

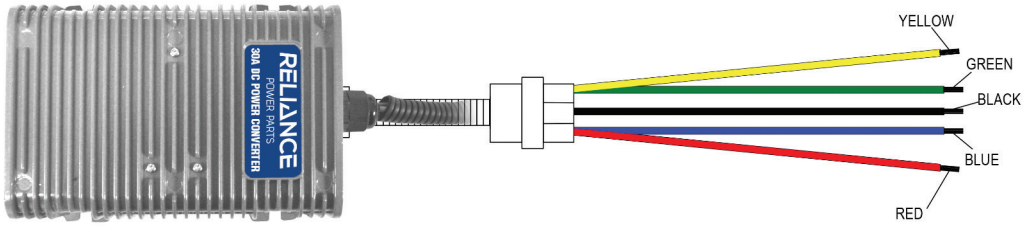
- Converter
- Flying Lead Harness

TOOLS NEEDED:

- Wire Stripper/Cutters
- Components
- Cordless Drill

DC CONVERTER

Reliance recommends professional installation. If you choose not to have this product installed by a professional, we highly recommend that you exercise caution, care, and patience when installing this product.



- **YELLOW:** 72V Input (+) From Battery
- **GREEN:** 72V Switched Input (+) From Key Switch
- **BLACK:** 72V Input Ground (-) From Battery
- **RED:** 12V Switched Output (+) Turns ON Via Key Switch
- **BLUE:** 12V Constant Output (+) Always 12V Constant Power ON

NOTE: If installing this product on an E-Z-GO RXV please see special instructions on next page.

IMPORTANT

In order to ensure proper function of your Reliance DC to DC converter, you must first determine your main positive and negative battery terminals. Wires (3 yellow) and (5 black) MUST be connected across your entire battery pack and wire (4 green) MUST be connected to your key switch. During normal operation, the Reliance DC to DC converter will generate a significant amount of heat. The unit should be mounted to a metal frame member in order to prevent possible damage to your cart.

If you do not use either wire (1 red) or wire (2 blue) you MUST cap the wire with a wire nut or a crimp cap.

****For E-Z-GO RXV – Instead of connecting the Green (4) wire to your key switch, connect it to the switched large terminal of your solenoid. Use a multimeter to determine which terminal is switched****

WIRE DESCRIPTIONS:

1 RED – Accessories feed to this 12V switched wire, when green wire is attached to key switch power source this wire will provide power to the accessories.

2 BLUE – Accessories that have a memory wire will attach to this constant 12V wire. This wire keeps a very low voltage at all times to avoid memory loss with accessories such as a radio.

3 YELLOW – Connect wire to main positive (+) on battery pack.

4 GREEN – Connects to switched 72V power source. (Key Switch is 72V when on or when off) Attach green to contact that shows volts only when key is turned to the ON position. This wire turns OFF and ON converter.

5 BLACK – Connect to the main ground (-) on battery pack.

To connect your accessory, you will connect the positive wire from your accessory to the red wire coming from the converter. You will connect the negative wire to the black wire coming from the converter. When connecting the converter to power, it is normal to see a spark. This is the converter powering up.

NOTE: To prevent damage, avoid mounting the DC/DC converter on plastic surfaces, as heat may affect the plastic.

INSTALLATION COMPLETE