



## Diode Kit 276525 20-180ROZJ Standby Generator Sets

This diode kit contains two "freewheeling" diodes which connect to coil terminal of starter solenoid and starter motor terminal, and then to engine block. This kit will eliminate nuisance shutdowns caused by false signals from starter motor and starter solenoid.

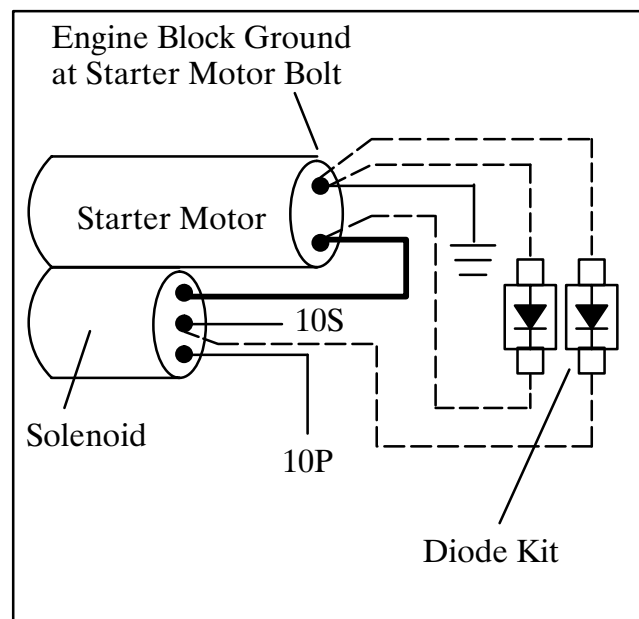


**⚠ WARNING**  
**Accidental starting can cause death or serious personal injury.** Turn Generator Master Switch to OFF position, disconnect power to battery charger, and remove battery cables (remove negative lead first and reconnect it last) to disable generator set before working on any equipment connected to generator. The generator set can be started by automatic transfer switch or remote start/stop switch unless these precautions are followed.



**⚠ CAUTION**  
**Hot parts can cause personal injury.** Do not touch hot engine parts. An engine gets hot while running and exhaust system components get extremely hot.

1. Place generator master switch to OFF position. Disconnect starting battery(ies), negative lead first.
2. Connect large eyelet terminal to starter motor terminal and smaller eyelet terminal to starter solenoid with lead 10S. Eyelet terminal with two leads connected goes to engine block ground at starter bolt location. See Figure 1.
3. Reconnect battery, negative lead last.



**Figure 1. Diode Kit Installation**