



Notes:

\*1N 4001 Diode is highly recommended to reduce surge back through the locomotive control.

\*470 Ohm Resistor drops 14.8VDC to a safe level for 12VDC Relay.

Components: 1N 4001 Diode 12VDC Relay 470 Ohm Resistor

(Radio Shack No. 2761101) (Radio Shack No. 2750031) (Radio Shack No. 2710009)

## ALWAYS FOLLOW YOUR LOCOMOTIVE CONTROL USER GUIDE FOR CONNECTING DEVICES!