Hannay Reels, Inc.<br>553 State Route 143, Westerlo, NY 12193<br>www.hannay.com<br>Email: reels@hannay.com

Phone 1-518-797-3791
Toll Free 1-877-GO-REELS (467-3357)
Fax 1-800-REELING (733-5464)
Int'I Fax 1-518-797-3259

Priority: Upon Failure
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## DESCRIPTION:

This TSB is to outline the testing procedures for troubleshooting a control solenoid for a 12 or 24 V DC motor.

## ACTIONS REQUIRED: 1. Connect Red (hot) lead of battery to terminal \#1 of the solenoid.

2. Connect Black (ground) lead of battery to mounting bracket ear on the solenoid.
3. Run a jumper cable from the hot lead (terminal \#1 on solenoid) to the switch return (terminal \#3 on solenoid). The solenoid should make an audible "click."
4. Check voltage between terminal \#2 on solenoid and the mounting ear, it should be 12 or 24 V dependent on battery used.
5. If solenoid passes check motor or switch.


FIGURE 1: Illustration of Solenoid Identifying Terminals


FIGURE 2: Circuit Diagram for Solenoid/Motor

