

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

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

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Testing a Solenoid for a 12 or 24V Motor

Affected Reels: 12 or 24V DC Powered Reels Time Required: <5 min **Priority: Upon Failure**

Date Issued: June-2013

DESCRIPTION:

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

- ACTIONS REQUIRED: 1. Connect Red (hot) lead of battery to terminal #1 of the solenoid.
 - Connect Black (ground) lead of battery to mounting bracket ear on the solenoid.
 - 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."
 - Check voltage between terminal #2 on solenoid and the mounting ear, it should be 12 or 24V dependent on battery used.
 - If solenoid passes check motor or switch.



