

OLI (OverLoad Interrupt) OPERATION AND INSTALLATION

The OLI circuit board is completely sealed. The potting material used is weather proof and resistant to all common chemical agents.

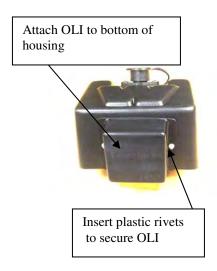
Accuracy and repeatability have always been primary concerns of any load-limiting device. The design and testing of the OLI has proven to be the best of it's type. However, any load limiting device can never be 100% accurate.

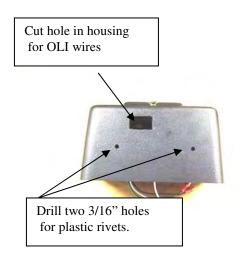
The OLI limits load by reading voltage drop across a power cable to determine load and shutting the winch off when a predetermined reading is reached.

The OLI will only shut off the power-in circuit. When the OLI trips and shuts the winch off, the winch can be reset by powering-out for 3 to 5 seconds.

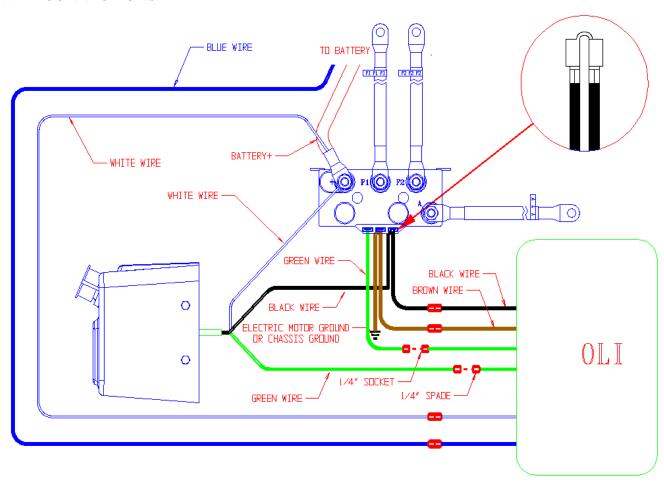
CONTACTOR STYLE CONTROL

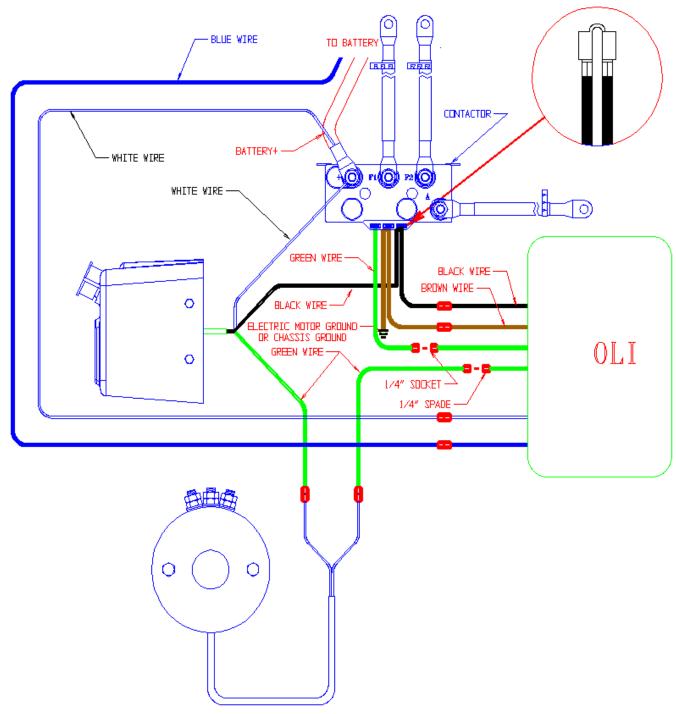
MOUNTING





WIRE CONNECTIONS

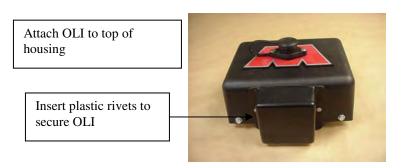




LABEL

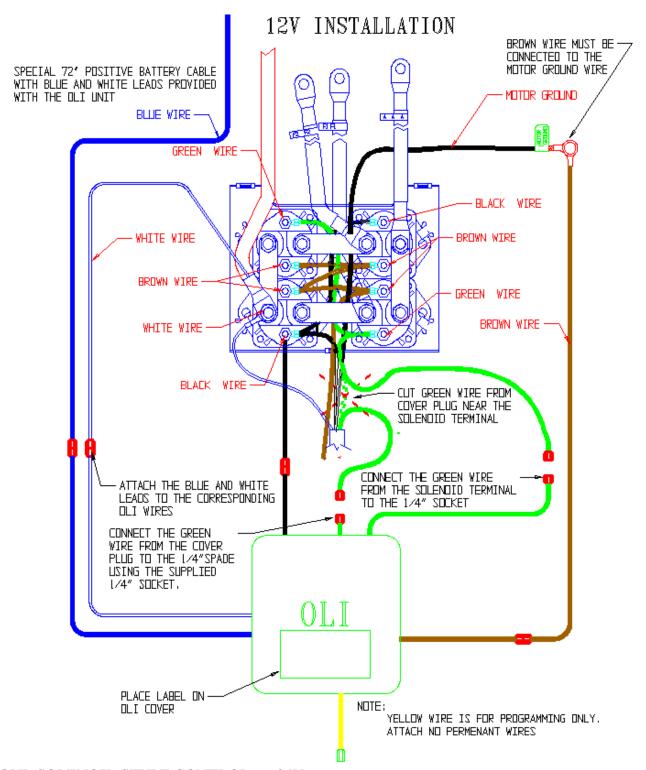
• Place the Warn label on the OLI box and re-attach the contactor cover. The winch or hoist should now be ready to use.

<u>FOUR SOLENOID STYLE CONTROL</u> -- 12V MOUNTING





Route OLI wires thru back slot in housing



Route OLI wires thru Insert plastic rivets back slot in housing to secure OLI WIRE CONNECTIONS 24V INSTALLATION BROWN WIRE MUST BE CONNECTED TO THE MOTOR GROUND WIRE SPECIAL 72" POSITIVE BATTERY CABLE WITH BLUE AND WHITE LEADS PROVIDED WITH THE OLI UNIT MOTOR GROUND BLUE WIRE BROWN WIRE BLACK WIRE GREEN WIRE WHITE WIRE WHITE WIRE BROWN WIRE BLACK WIRE CUT GREEN WIRE FROM COVER PLUG NEAR THE SOLENDIO TERMINAL BLACK WIRE CONNECT THE GREEN WIRE ATTACH THE BLUE AND WHITE FROM THE SOLENOID TERMINAL LEADS TO THE CORRESPONDING TO THE 1/4" SOCKET OLI WIRES CONNECT THE GREEN WIRE FROM THE COVER PLUG TO THE 1/4" SPACE USING THE SUPPLIED SOCKET CONNECTOR PLACE LABEL ON-NOTE: OLI COVER YELLOW WIRE IS FOR PROGRAMMING ONLY ATTACH NO PERMENANT WIRES.