

# TROUBLESHOOTING

\* Please refer to parts breakdown section for parts identification.

PROBLEM	POSSIBLE CAUSES	CORRECTIVE ACTION
Winch runs backwards.	Winch wires reversed.	Recheck wiring.
	Switch wires reversed.	Recheck wiring.
	Switch installed incorrectly.	Check switch installation.
	Battery wires reversed.	Recheck wiring.
	Winch cable is looped backwards.	Loop winch cable by underneath.
	POSSIBLE CAUSES	HOW TO KNOW?
	0) Poor connections	Recheck wiring with the owner's manual
	1) HI/LOW voltage tester is broken	Connect it on battery posts (+ and -) of a functional battery. If there is no light, the tester is damaged.
	2) Switch inoperative	Test both connectors with HI/LOW voltage tester. If light comes ON in both positions (IN & OUT), the switch is OK.
	3) Breaker is damaged	When it is working, there is a "CLICK" sound when activated. Check connections with HI/LOW voltage tester.
	4) Winch is damaged	The ultimate test is to connect the winch directly to the battery. Test both directions. If the winch doesn't work, it is damaged.
	5) Limit switch is damaged	If the limit switch is functional: when it is pushed, the winch can't go up; just down.