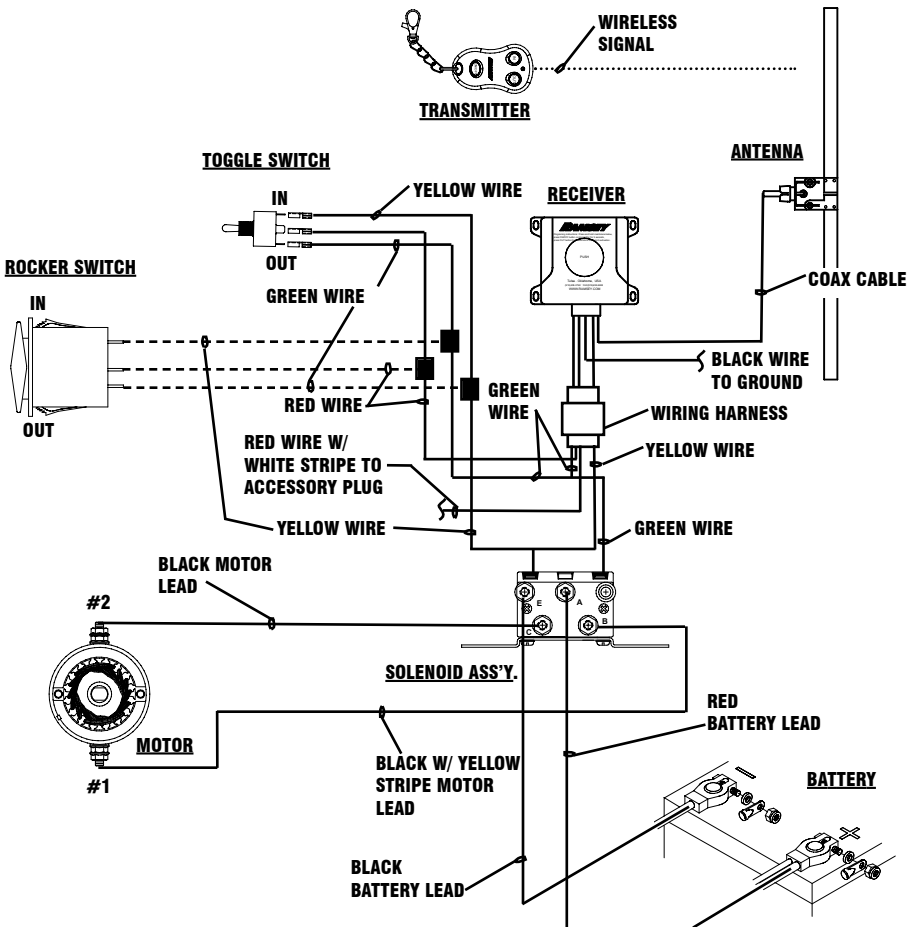


INSTALLATION INSTRUCTIONS FOR ROCKER SWITCH KIT #256118 FOR ATV WINCH WITH WIRELESS REMOTE



Electrical Schematic



Before Beginning Installation

1. **Turn off vehicle ignition.** Locate toggle switch and the red, yellow, and green wires connected to it. Confirm that toggle switch will not operate winch and no power is going to it.
2. **Disengage winch clutch.**
3. Remove hood or cowling as necessary for easier access to installation area.
4. Cut off one of the spade connectors on the supplied yellow and green wires (Items #3-2 and 3-3). Because wire splices will be used, the spade connectors will not be needed.

NOTE: One spade connector at the end of each of the yellow, green, and red wires will be used to connect to the rocker switch. Do not cut off both spade connectors.

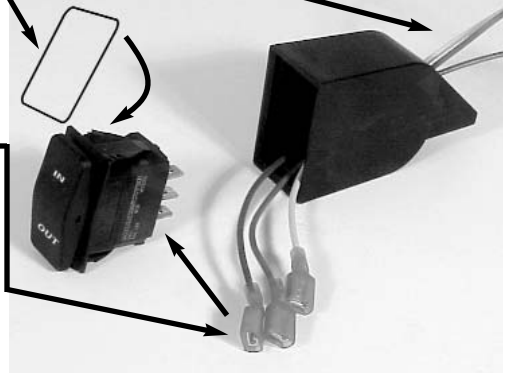
CAUTION: DO NOT START VEHICLE IGNITION OR ENGAGE CLUTCH UNTIL INSTALLATION IS COMPLETE. WINCH COULD BEGIN SPOOLING CABLE UNEXPECTEDLY CAUSING INJURY OR DAMAGE TO WINCH.

Installing the Rocker Switch

For clarification, see wiring schematic on page 1.

1. Position Tube Clamp (item #1-6) on handle bars in convenient location.
2. Mount Rocker Switch housing (item #2) to Tube Clamp using #10 capscrew, locknut, flat washer, and shake-proof washer (item #1-1, #1-2, #1-3 and #1-4). Tighten securely.
3. Push the Green, Red, and Yellow wires through the back of the switch housing.
4. Install the Gasket onto the Rocker Switch.
5. Connect Yellow wire (item #3-3) to top terminal on Rocker Switch (terminal behind "IN" position). Connect Red wire (item #3-1) to middle terminal on Rocker switch. Connect Green wire (item #3-2) into bottom terminal of Rocker switch.
6. Slide Green, Yellow, and Red wires into loom (item #3-4). Slide loom up to back of the switch housing.
7. Snap switch and switch housing together.

8. Route wires from Rocker Switch down the handle bars. Turn the handle bars fully right and left to ensure plenty of clearance.
9. Route wires to toggle switch and match yellow, green, and red wires from rocker switch to the corresponding wires connected to the toggle switch.
10. Place yellow wire from toggle switch and yellow wire from Rocker Switch into wire splice, fold splice clip over itself and snap closed. Repeat for the green and red wires.



Finish Installation

1. Confirm that winch clutch is disengaged.
2. With ignition switch OFF, press Rocker switch to "OUT"—winch should not operate. If the winch does operate with the ignition off, confirm proper connections of the yellow, green, and red wires. See Schematic on page 1.
3. Spool a few feet of cable out by hand. Engage winch clutch.
4. Turn ignition switch ON and press Rocker switch to "OUT"—winch should spool cable out.
5. If winch does not operate with ignition on, check wiring and confirm continuity between the three wires from the Rocker Switch and the corresponding wires at the wiring harness connected to the receiver.
6. **Make sure wires are not drawn taut across any surfaces that could damage them.** Use cable ties to anchor wires. Tie off excess.

PARTS LIST

ITEM

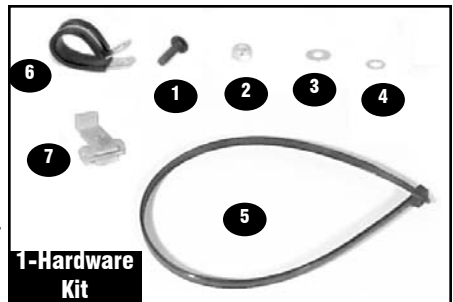
NO.	QTY.	PART NO.	DESCRIPTION
1	1	257539	HARDWARE KIT
2	1	257536	ROCKER SWITCH KIT
3	1	299728	SWITCH WIRING KIT

Hardware Kit, as shown at right, consists of the following components:

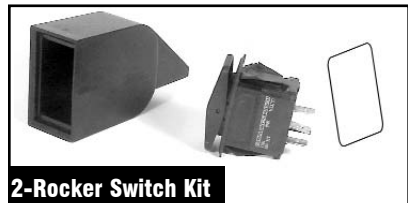
ITEM NO.	QTY.	DESCRIPTION
1-1	1	#10-24NC X 3/4 LG TRUSS CR RECESS F/B CAPSCREW
1-2	1	#10-24NC HEX LOCK NUT
1-3	1	#10 Z/P FLAT WASHER
1-4	1	#10 SHAKE PROOF WASHER
1-5	1 PKG	CABLE TIES (12 EA)
1-6	1	TUBE CLAMP
1-7	1	WIRE SPLICE

Switch Wiring Kit, as shown at right, consists of the following components:

ITEM NO.	QTY.	DESCRIPTION
3-1	1	123" RED WIRE
3-2	1	123" GREEN WIRE
3-3	1	123" YELLOW WIRE
3-4	1	24" LOOM



1-Hardware Kit



2-Rocker Switch Kit



3-Switch Wiring Kit

Limited Lifetime Warranty

Ramsey Winch offers a limited lifetime warranty for each new Ramsey ATV winch against manufacturing defects in workmanship and materials on all manufactured components.

Warranty registration cards for each winch must be submitted at the time of purchase, or within 90 days. Online registration of your winch is available at www.ramsey.com.

All Ramsey mounting kits and other accessories carry a 1-year limited warranty against defects in materials and workmanship.

This warranty is void if winch is used in commercial/industrial applications other than front mount self recovery.

Electrical components consisting of motors, solenoids, wiring, wire connectors, and associated parts carry a limited 1-year warranty.

The obligation under this warranty, statutory or otherwise, is limited to the replacement or repair at the manufacturer's factory, or at a point designated by the manufacturer, of such part as shall appear to the manufacturer, upon inspection of such part, to have been defective in material or workmanship. This Warranty does not obligate Ramsey Winch Company to bear the cost of transportation charges in connection with the replacement or repair of defective parts, nor shall it apply to a product upon which repairs or alterations have been made, unless authorized by the manufacturer, or for equipment misused, neglected, or improperly installed.

Important notice: To the fullest extent permitted by applicable law, the following are hereby excluded and disclaimed:

- 1. All warranties of fitness for a particular purpose;**
- 2. All warranties of merchantability;**
- 3. All claims for consequential or incidental damages.**

There are no warranties that extend beyond the description that appears on the face hereof.

Some states do not allow the above exclusions or disclaimers in consumer transactions and as such this disclaimer/exclusion may not apply to your particular case.

To the extent such warranties of fitness for a particular purpose or merchantability are deemed to apply to this product, they exist only for so long as the express limited warranty elsewhere set forth is in existence.

Ramsey Winch Company makes no warranty in respect to accessories, same being subject to the warranties of their respective manufacturers.

Ramsey Winch Company, whose policy is one of continuous product improvement, reserves the right to improve any product through changes in design or materials as it may deem desirable without being obligated to incorporate such changes in products of previous manufacture.

If field service at the request of the buyer is rendered and the fault is found not to be with Ramsey Winch Company's product, the buyer shall pay the time and expense of the field representative. Bills for service, labor or other expenses which have been incurred by the buyer without express approval or authorization by Ramsey Winch Company will not be accepted.

This Warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.



RAMSEY WINCH COMPANY
P.O. BOX 581510 TULSA, OK 74158-1510 USA
PHONE: (918) 438-2760 FAX: (918) 438-6688
visit us at <http://www.ramsey.com>

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