

ARCTIC CAT PROWLER FAIRLEAD PLATE

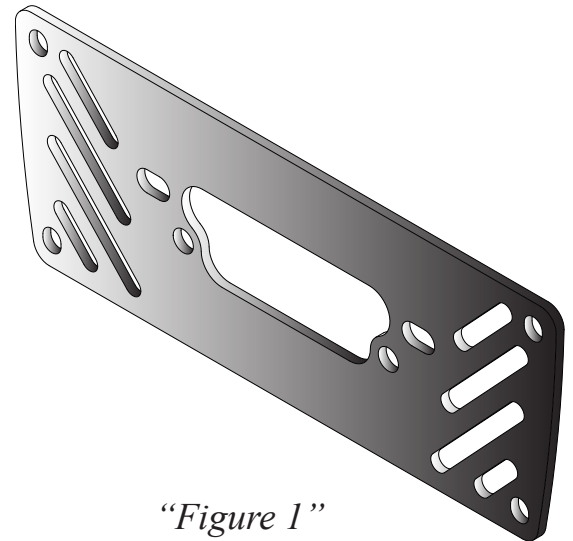
Winch Mount PART # 101190
Hardware Kit: HK-031

Kit Components:

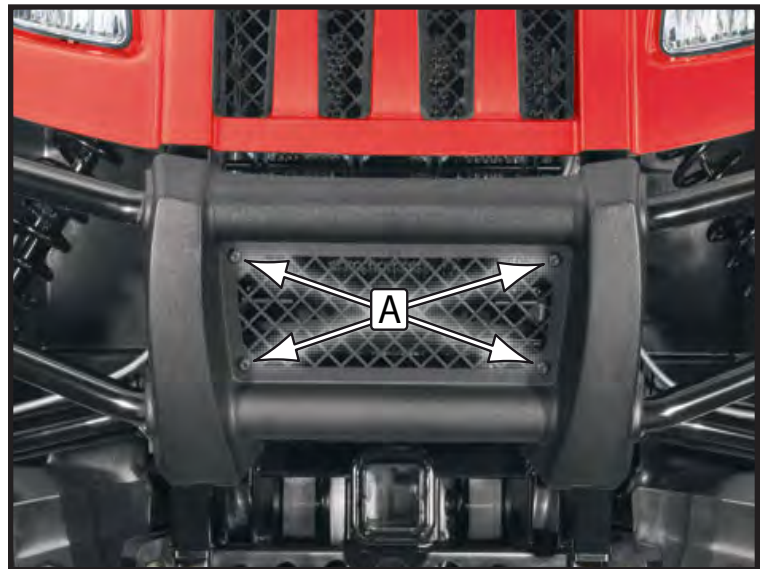
Qty.	Part Description
1.....	Winch Fairlead Plate
1.....	UTV Mini Rocker Kit (HK-031)

INSTALLATION INSTRUCTIONS:

1. Uninstall the plastic overlay by removing the 4 torx bolts (A) in the corners of the plastic overlay. See Figure 2.
2. Place fairlead bracket over stock plastic overlay using it as a guide to determine the approximate area needed to thread winch line through the plastic overlay. (Suggested cut out is approximately 7x3 inch rectangle).
3. Mark and trim/cut plastic to provide room for winch line to be thread through plastic overlay. See Figure 3.
4. Attach the roller fairlead/hawse to the fairlead bracket using the hardware provided with your winch.
5. Thread the winch line through the plastic overlay and through the roller fairlead.
6. Place fairlead bracket assembly and plastic overlay on the bumper, per Figure 4 and reinstall using the torx bolts (A) removed in Step 1. Tighten bolts.



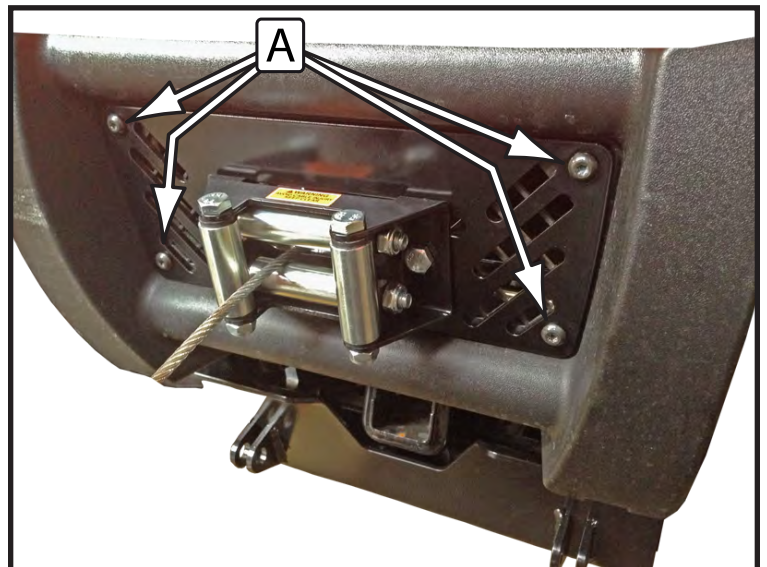
“Figure 1”



“Figure 2” Front of Machine



“Figure 3” Trimming Zone



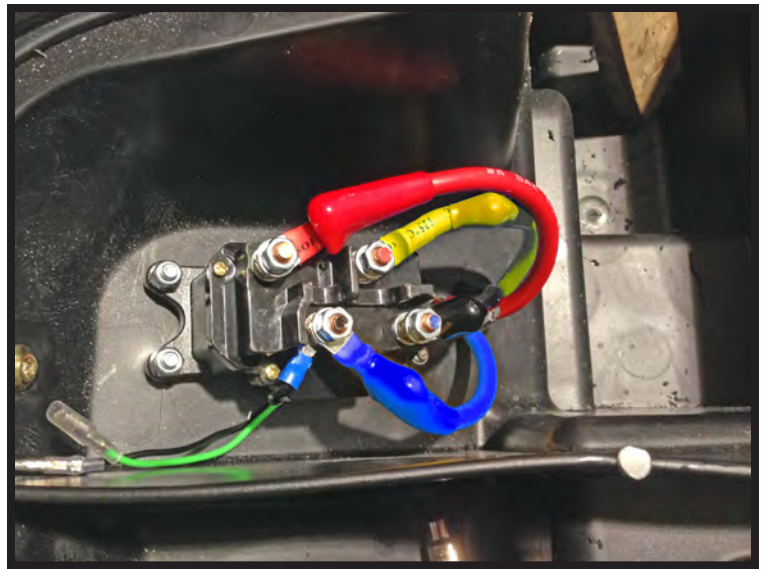
“Figure 4” Fairlead Bracket

WIRING INFORMATION

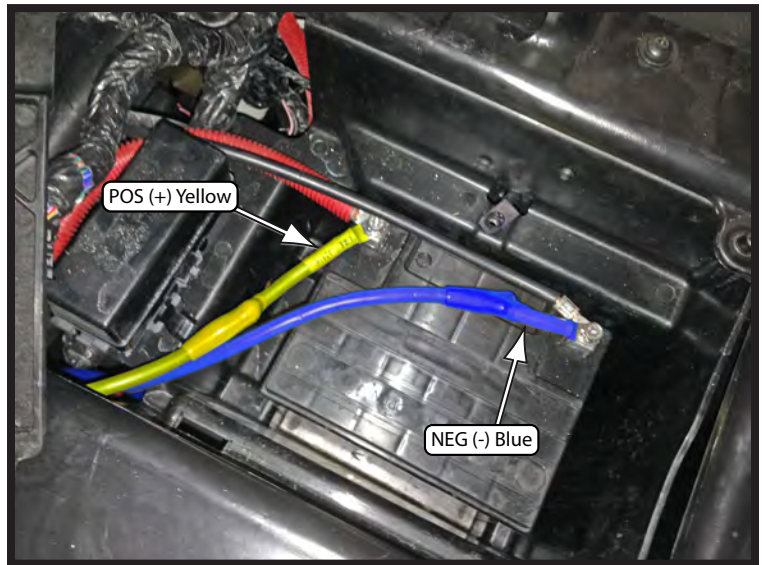
1. For contactor location please see “Figure 5”. *This is located under the hood on the drivers side of the machine.*

Drill 4 holes for mounting of the contactor and one large hole for the power wires to go through.

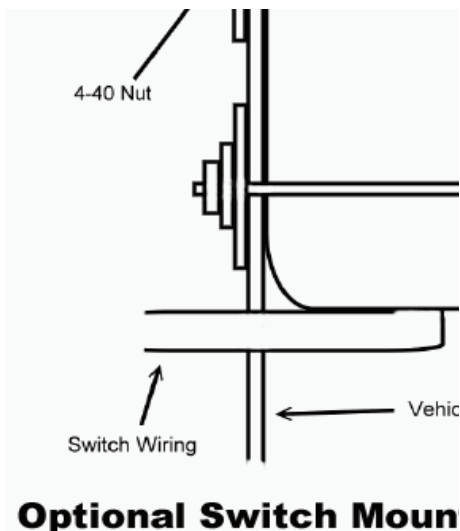
2. Using the **ALTERNATE WINCH WIRING DIAGRAM (AWWD)** (Figure 9, PG 3) as a guide for steps 2-5, attach the **BLACK** wire to the Blue Post on the winch and the **RED** wire to the Yellow Post on the winch.
3. Route the wires up to the contactor and connect the **BLACK** wire to the Blue Post on the contactor and **RED** wire to the Yellow Post on the contactor per AWWD.
4. Route the Blue and Yellow wires back to the battery. Connect the **YELLOW POS(+)** wire to the Red post on the contactor and the **BLUE NEG(-)** wire to the Black post on the contactor per AWWD.
5. Attach the **YELLOW POS(+)** wire to the battery as shown in Figures 6, and 9. Then, attach the **BLUE NEG(-)** wire to the ground post as shown in Figures 6 and 9 per AWWD.
6. Find a location that suits your purposes for the mini-rocker switch and hand remote.
7. Mini-Rocker Switch Hardware kit. This allows you to mount your usual handle bar mounted switch to almost any desired location.
 - a. Remove handlebar mount hardware from the switch.
 - b. Locate desired mounting location
 - c. Mark and drill two switch holes through dash using switch housing as a template
 - d. Drill a 3rd hole for the switch wiring.
 - e. Assemble per Figure 8.
8. Wire the red ignition wires from controllers to the red (+) wire on the accessory plug as shown in Figure 7 using the supplied connector.



“Figure 5” Contactor Location



“Figure 6” Battery Location
(Battery is located under the drivers seat.)



Optional Switch Moun

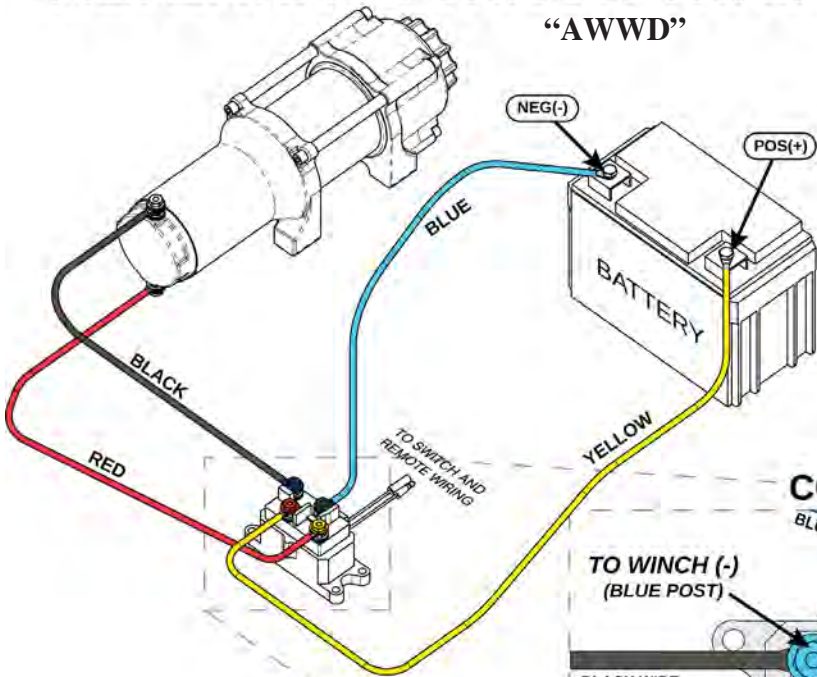
“Figure 8” Mini-Rocker Mounting



“Figure 7” Wire Location

ALTERNATE WINCH WIRING DIAGRAM

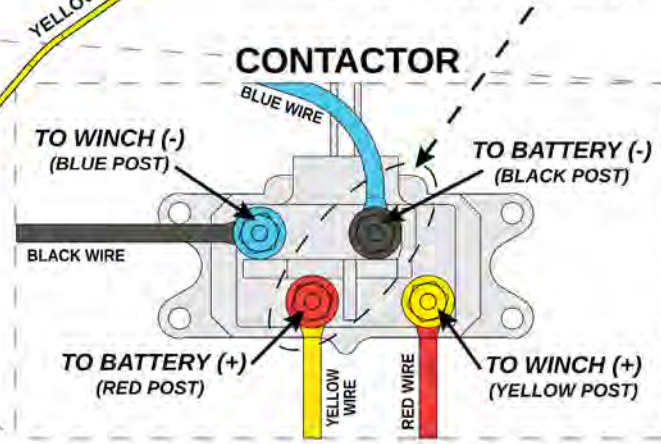
“AWWD”



* For use with ATV/UTV applications where contactor cannot be located close to vehicle battery.

* Run shortest wires, usually red & black from contactor to winch; run longest wires, usually blue & yellow from contactor to battery.

⚠ CAUTION ⚠
These two posts must be wired to the battery!



⚠ CAUTION ⚠
FAILURE TO FOLLOW WIRING DIRECTIONS AS SHOWN MAY RESULT IN DAMAGE TO YOUR WIRING SYSTEM OR EQUIPMENT.

- WIRE WINCH NEGATIVE (BLACK WIRE) TO --> BLUE CONTACTOR POST
- WIRE WINCH POSITIVE (RED WIRE) TO --> YELLOW CONTACTOR POST
- WIRE BATTERY NEGATIVE (BLUE WIRE) TO --> BLACK CONTACTOR POST
- WIRE BATTERY POSITIVE (YELLOW WIRE) TO --> RED CONTACTOR POST

“Figure 9” Alternate Wiring Diagram “AWWD”

