

HONDA PIONEER 500

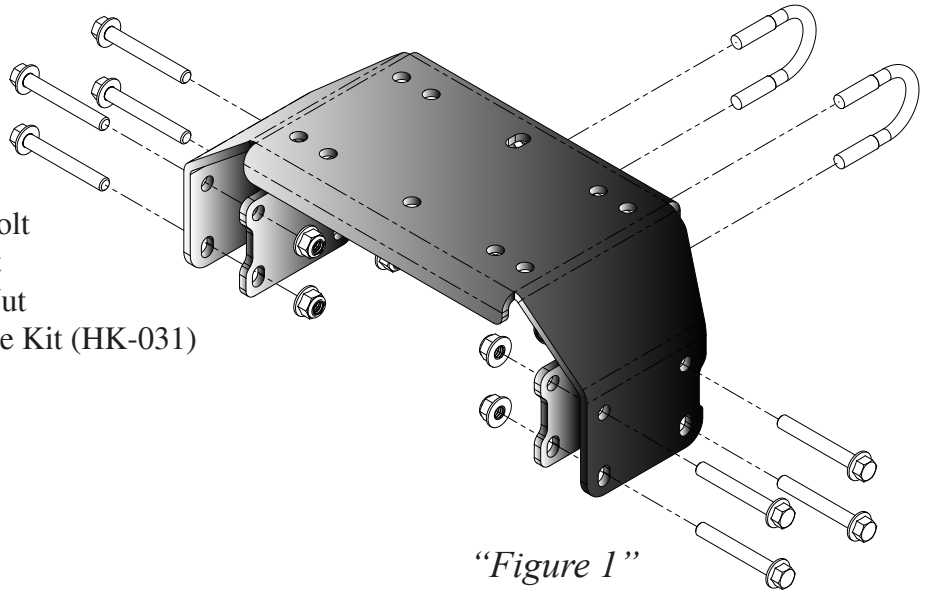
Winch Mount

PART # 101215

Hardware Kit: HK-317, HK-031

Kit Components:

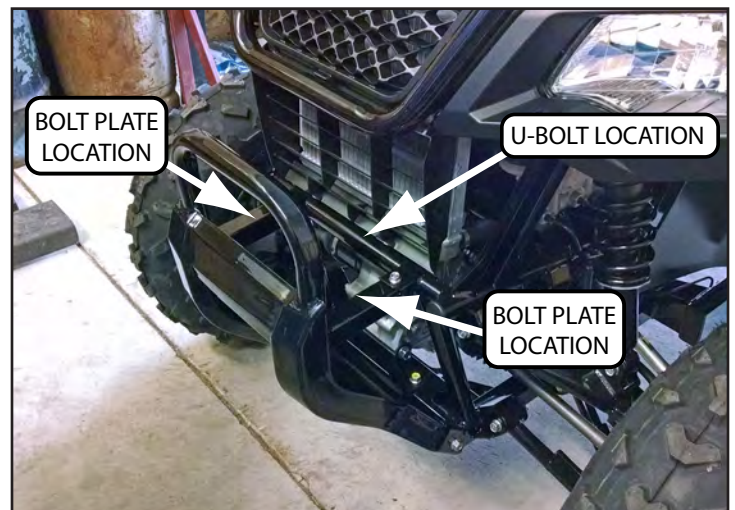
Qty.	Part Description
1.....	Pioneer Winch Plate
2.....	Pioneer Bolt Plate
2.....	5/16"-18 x 1-1/4" x 2" U-Bolt
8.....	5/16"-18 x 2.5" Flange Bolt
12.....	5/16"-18 Flanged Nylock Nut
1.....	UTV Mini Rocker Hardware Kit (HK-031)



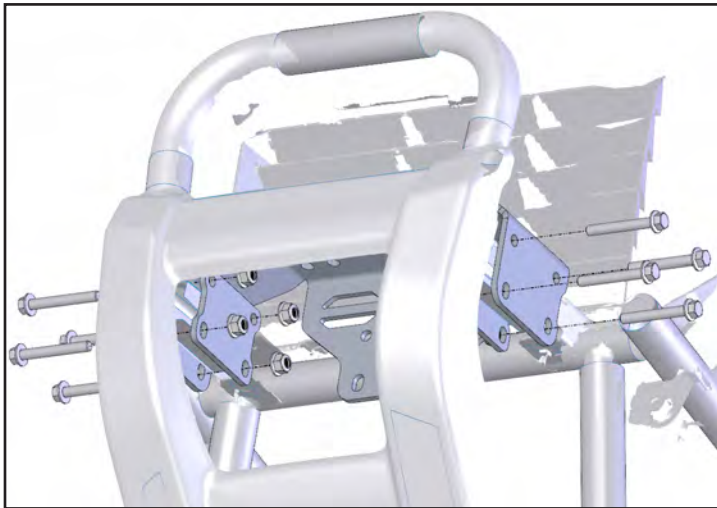
"Figure 1"

INSTALLATION INSTRUCTIONS:

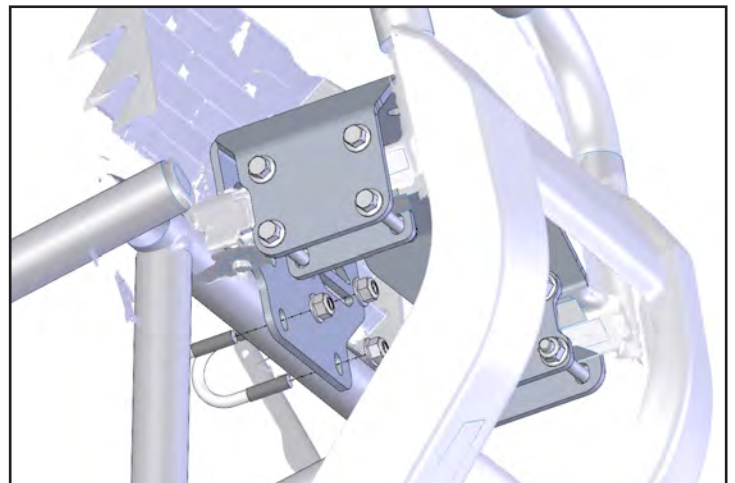
1. Place winch plate over bumper as shown in Figure 3. Loosely secure to the bumper tubes using the bolt plates, 2.5" bolts and nuts. *Figure 2 shows the different bolting locations.*
2. Install U-bolts as shown in Figure 4 and tighten all hardware. *Be sure to tighten U-bolts first.*



"Figure 2 Winch Mount Bolting Locations"



"Figure 3 Mount and Bolt Plate Install"



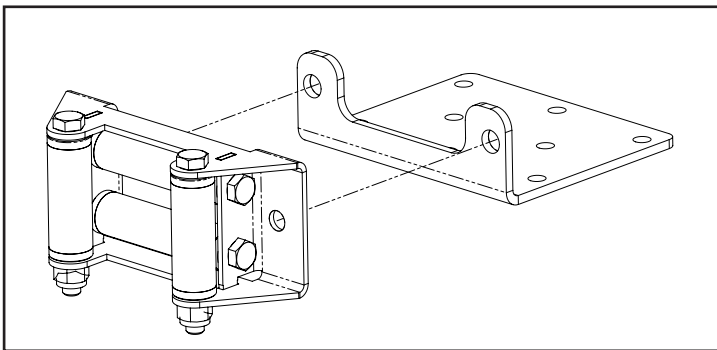
"Figure 4 U-bolt Install"

3. Determining which winch you have, see Figure 5.
4. Install your roller fairlead to your fairlead plate as shown in Figure 6, using the hardware supplied with your winch.
5. Install your winch and fairlead plate assembly to the mount plate as shown in Figure 7, using the hardware provided with your winch and the bolt pattern determined in step 3.

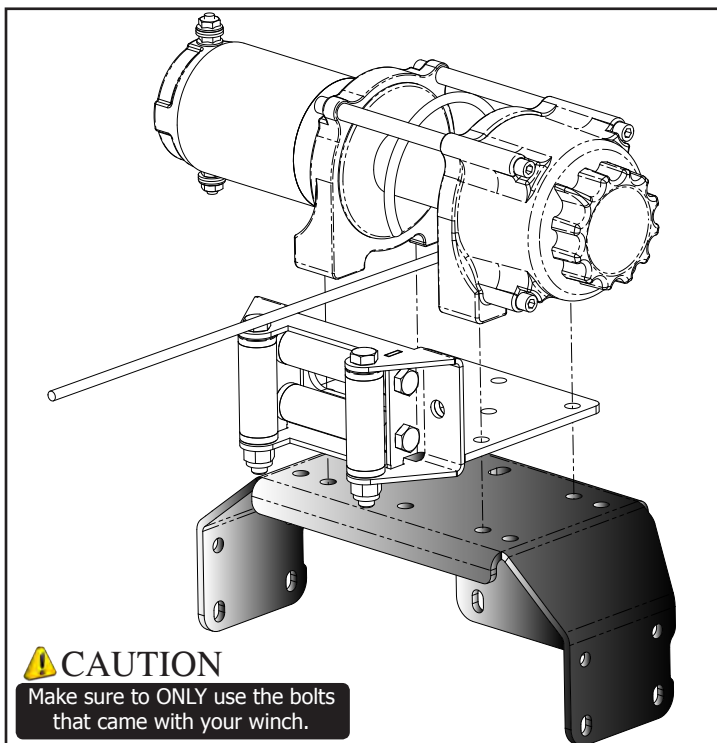
⚠ CAUTION

Make sure to **ONLY** use the bolts that came with your winch.

6. Tighten down all bolts.
7. Use your winch manual and the wiring instructions on page 3 and wire accordingly.

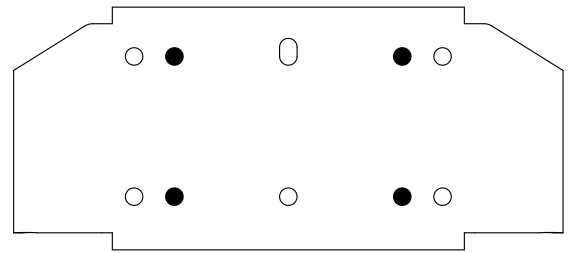


“Figure 6 Winch and Roller Fairlead Install”

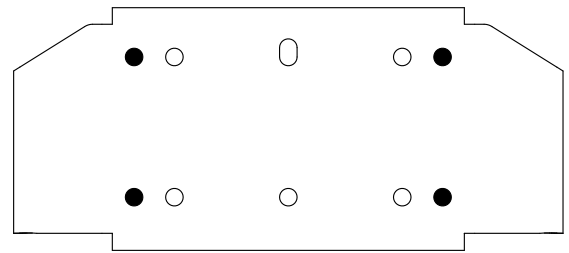


“Figure 7 Winch and Roller Fairlead Install”

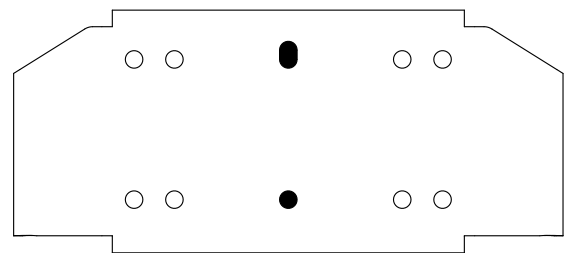
Standard 4 Hole Winch Pattern (4.875" x 3")



Wide 4 Hole Winch Pattern (6.6" x 3")



Standard 2 Hole Winch Pattern



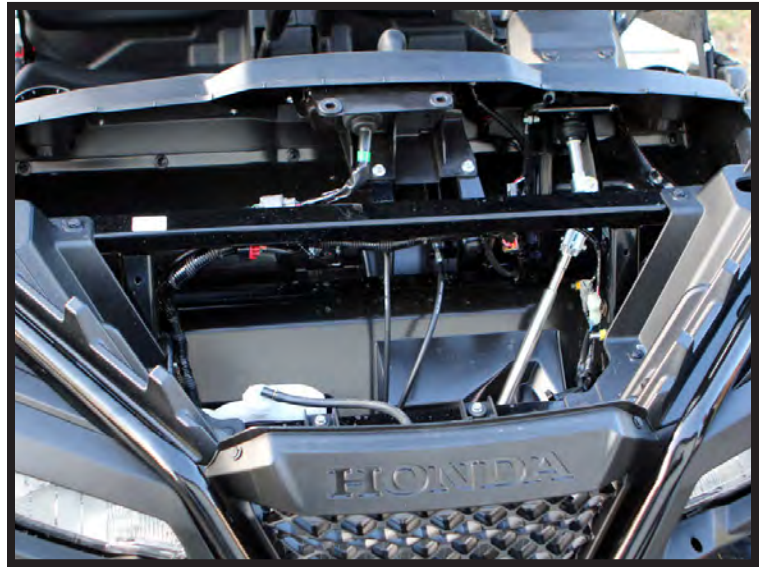
“Figure 5 Winch Bolt Pattern”



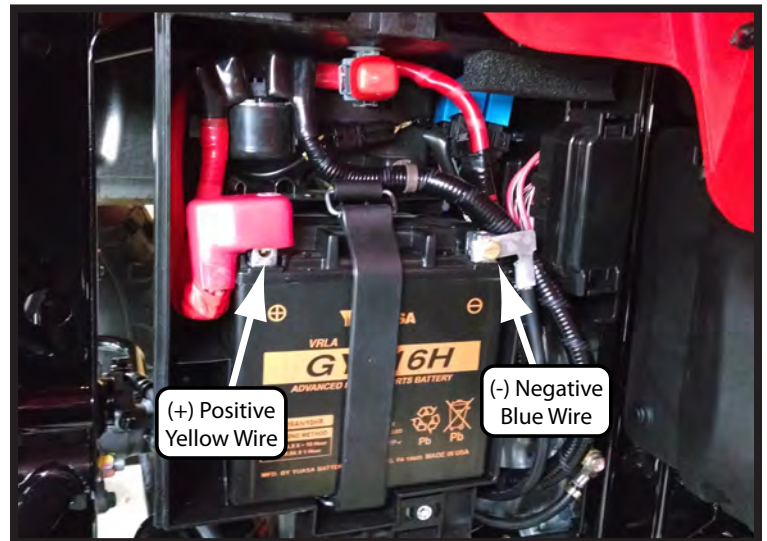
“Figure 8 Winch and Mount Installed”

WIRING INFORMATION

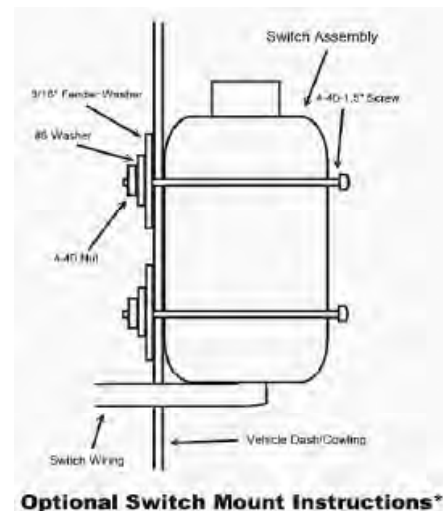
1. For contactor location please see “Figure 9”. Install the contactor in a location of your choosing under the hood. There is no specific location on this machine.
2. Using the **ALTERNATE WINCH WIRING DIAGRAM (AWWD)** (Figure 12, pg4) as a guide for steps 2-5, attach the **BLACK** wire to the Blue 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 10 and 12. Then, attach the **BLUE NEG(-)** wire to the ground post as shown in Figures 10 and 12 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 11.
8. Wire the red ignition wire from the controller to a keyed wire. Typically you can find this on the ignition switch.



“Figure 9” Contactor Location



*“Figure 10” Battery Location
(Battery is located under the rear passenger fender.)*



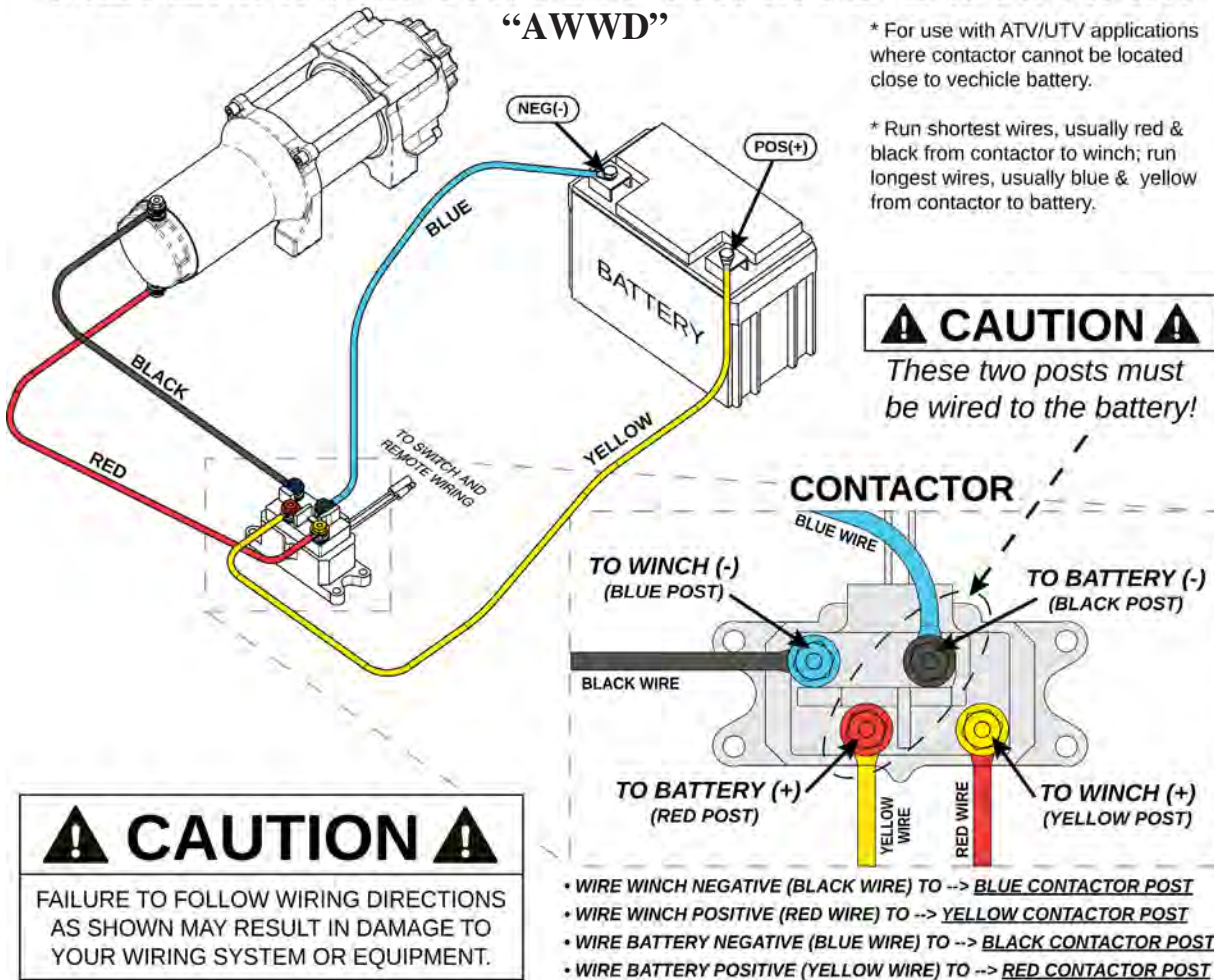
“Figure 11” Mini Rocker Mounting

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.



“Figure 12” Alternate Wiring Diagram

