



REV.7.28.17

**Kawasaki Mule Pro  
OPM Power Angle Kit Install Instructions  
PN: OPM2001**

**Before you begin, read through these instructions. Please note OPM Distributing, LLC cannot assume any responsibility for damage resulting from incorrect installation.**

**IMPORTANT**

**For this kit to function correctly, the  
Kawasaki Accessory Fuse Box Part # KAF080-076 must be already installed**

**NOTE:**

**This kit is designed to fit many different makes and models of UTV's.  
The wiring included might be a little long for this application and some hardware and  
connectors included in this kit will not be used**

1. Disconnect the battery prior to starting this installation
2. Remove the manual adjustment arm on the plow A-Frame
3. Install the power actuator as shown below using the existing bolts that held the manual adjuster arm.



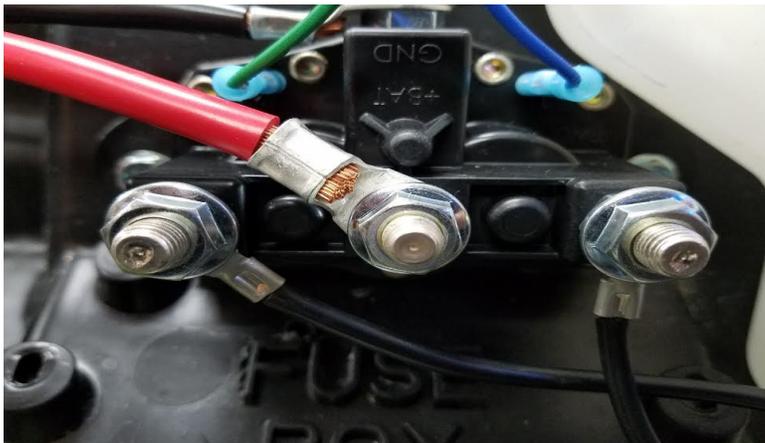
- 4.
5. Remove or open the hood and route the actuator main wiring harness up the front of the machine and into the compartment under the hood. Keep wire away from the radiator and any sharp objects.
6. Install the contactor and 50 amp circuit breaker under the hood using the 4 self tapping screws. **Be aware of the location of the radiator before installing.**



7. Attach the included BLACK ground wire to the GND post on the contactor. Attach the other end to the Accessory Kawasaki Fuse Box ground block.
8. Attach one RED positive power wire to the AUX side of the included 50 AMP circuit breaker. Attach the other end to the +BAT post on the contactor (picture below is for reference).

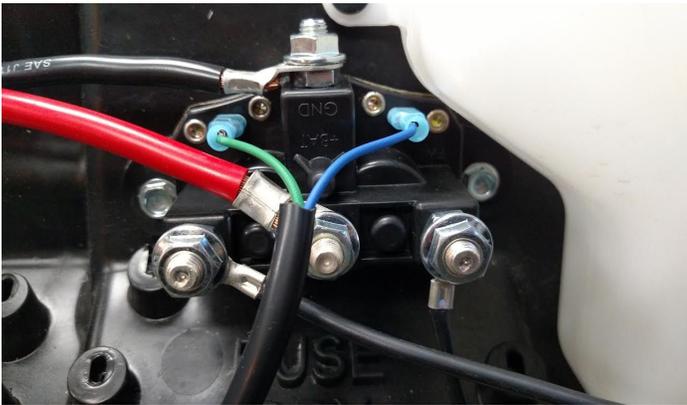


- 9.
10. Attach the other RED positive wire to the BAT side of the 50 AMP circuit breaker and the other end to the threaded post of the Kawasaki Accessory Fuse box
11. Attach one of the ring end connectors of the actuator main wiring harness to the outer left terminal post of the contactor. Attach the other ring end connector of the actuator main harness to the outer right terminal post of the contactor. **NOTE:** There is not a positive or negative side to these wires so it does not matter which ring connector end goes to which contactor post.



- 12.

13. Cut out the hole in the dash where the included dash mounted rocker switch is going to be installed.
14. Run the 16 GA. RED positive wire through this hole from the back side of the dash and connect to the center post of the included dash rocker switch.
15. Connect the other end of the RED positive wire to one of the open spade connectors on the Kawasaki Accessory Fuse Box (10 AMP fuse not included)
16. Run the BLUE / BLACK wiring harness through the back side of the dash hole and connect the BLUE to the upper spade connector on the rocker switch and connect the BLACK to the lower spade connector of the rocker switch. **NOTE:** Do not install switch into dash at this time
17. Connect the other end of BLUE / BLACK wiring harness to the two spade connectors on the contactor. **NOTE:** It does not matter which color wire goes to which spade connector (Picture is for reference only)



- 18.
19. Connect battery and test. If the actuator is NOT moving in the direction you want it to move when you push up or down on the dash rocker switch, remove the two ring connectors on the actuator main wiring harness from the contactor and switch them around.
20. If everything tests out correctly, install the dash mounted rocker switch.
21. Install the protective cover off the deutsch connector of the actuator main wiring harness and secure it to the machine using the included rivet (or any other screw or bolt that is already attached to machine). This will be used to secure the actuator wiring harness to your machine when the plow is removed. (Picture is for reference only)



- 22.
23. Secure all loose wires with the included zip ties.