



Arctic Cat Armor Kit Installation Instructions

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1. Unbox, attach flat bracket to actuator using 3 flat head screws.
2. Raise quad and secure with jack stands and wheel chocks.
3. Remove front left wheel.
4. Remove electric actuator from differential.
5. Plug the supplied connector into where the actuator was plugged into.
6. Remove the plastic panel that is just below your handle bars, on the front of the ATV.
7. Remove 2x4 4x4 switch housing, new mounting screws are supplied if the OEM screws strip.
8. Follow wires from 4x4 switch and disconnect at the connector.
9. Remove the rocker switch from its housing and remove the bracket that holds the wires down.
10. Unscrew the metal piece from the hand lever mounting hardware. Put that metal piece inside the 4x4 switch housing and screw the hand lever mount back into it. This will clamp it in place.
11. Attach the 4x4 housing back to the throttle, use the new mounting screws supplied if needed.
12. Slide the pull lever onto the mounting hardware, tighten the screw to clamp it in place.
13. Install the cable in the lever, close the lever adjuster all the way down, do not use this adjuster, always keep it all the way closed. Adjustments will be done on the cable near the actuator.
14. Route the cable down the front of the handlebars towards the actuator.
15. Install the actuator;
 - a. First make sure the 4x4 cable is routed away from any moving parts or heat from the exhaust. Make sure it is in a good place that will allow the handlebars to turn without pulling on the cable.
 - b. Put one of the small o-rings on 4x4 cable and spin the actuator housing onto the cable. Do not tighten the jam nut yet.
 - c. Put the other small o-ring on the actuator shaft so it sits in the groove.
 - d. Push actuator into place and use the 3 screws provided to fasten it in place.
16. Adjust cable;
 - a. Unscrew the adjusted so there is no slack in the 2x4 position.
 - b. Shift and lock the Hand Lever into 4x4, the arm in the actuator should move about 1/2". If the shaft coming out of your differential doesn't move rotate your front wheels (by hand) and the shaft will pop out and lock you into 4x4.
 - c. Lock the adjuster in place with the jam nut, slide the rubber cover over it.
17. Put the large o-ring on the lid, roll it in the opposite direction when putting it on the lid. This will force it to stay in place and not pop off. Screw the lid on and compress the o-ring. Do not overtighten the lid screws.
18. Secure the pull cable and wires with cable ties. Make sure you can still turn your handlebars without pulling on the cable.
19. Put the plastic back on the front, put the wheel back on, go riding!