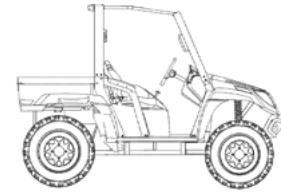


Arctic Cat® Prowler

Installation Instructions - Accessory Kit

Prowler Box Lift Kit

(p/n 0436-801)



■ **NOTE:** Read these installation instructions thoroughly before beginning the installation process. Retain these Installation Instructions for future reference.

Application: All Prowler XT, XTX models only. Does not fit XTZ or HDX models.

Kit includes:

p/n	QTY	DESCRIPTION
0541-443	1	Main Bracket
0541-445	1	Clamp Bracket
1441-323	1	Electric Box Lift Cylinder
0423-663	2	Clevis Pin (1/2 in.)
8408-820	4	Cap Screw (8 mm - 1.25 x 20)
8432-802	4	Nyloc Hex Nut (8 mm - 1.25 x 10)
0486-196	1	Switch Wiring Harness
0409-077	1	Box Lift Switch
0123-788	4	Cable Tie
0453-352	1	Instructions

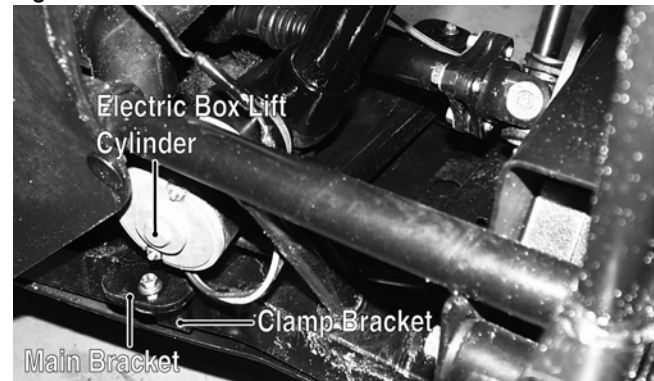
Installing Brackets and Box Lift Cylinder

1. Tilt the box backward; then remove the ten screws securing the latch system which is located under the front of the box. Discard the entire latch system.
2. Remove the four rear screws securing the skid plate.

■ **NOTE:** Removing the screws from the skid plate will allow room to install Bottom Bracket (p/n 0541-443) and Clamp Bracket (p/n 0541-445).

3. Place Main Bracket (p/n 0541-443) crosswise on top of the frame just behind the engine; then place Clamp Bracket (p/n 0541-445) crosswise on top of the frame just behind the engine. Loosely secure the two brackets under the frame tubes with four Cap Screws (p/n 8408-820) and Nyloc Hex Nuts (p/n 8432-802). Do not tighten at this time. See Fig. 1 for location of brackets.

Fig. 1



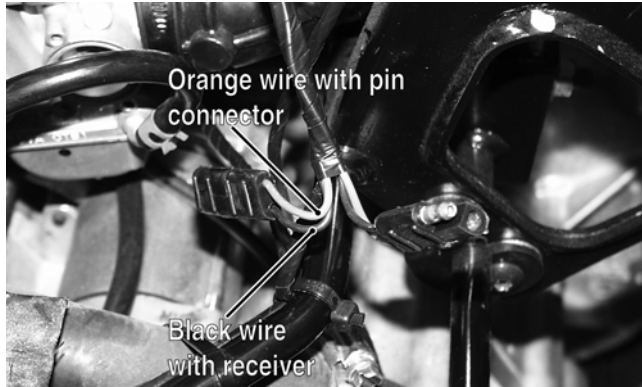
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4. Position Electric Box Lift Cylinder (p/n 1441-323) onto the bottom bracket mounting tabs with the motor facing to the left side of the vehicle. See Fig. 1.
5. Secure the cylinder to the bottom bracket with Clevis Pin (p/n 0423-663).

Installing Box Lift Switch and Wiring Harness

1. Remove both seats and the center console.
2. Remove the knock-out section located above the shifter. Install Box Lift Switch (p/n 0409-077) into the knock-out mounting hole by applying light pressure until the switch snaps into place.
3. Plug Switch Wiring Harness (p/n 0486-196) into the box lift switch and into the vehicle main wiring harness. See Fig. 2.

Fig. 2

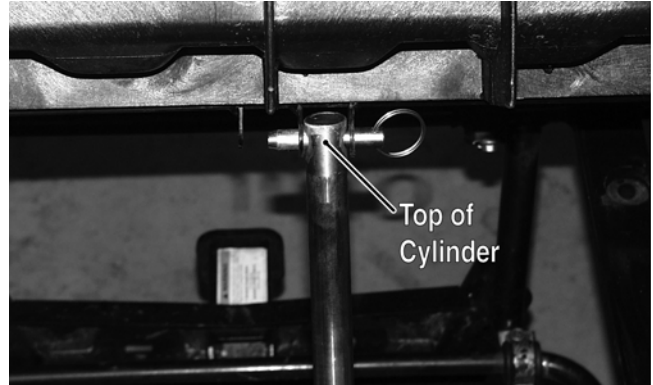


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4. Route the opposite end of the switch wiring harness to the electric box lift cylinder. Connect the harness to the cylinder wiring harness.
5. Connect the battery wires to the battery posts making sure to connect the positive (red) wire first.
6. Using the supplied cable ties, secure all wiring away from parts that may move when the vehicle and box lift are being operated.

7. With the box tilted backward, fully extend the cylinder.
8. Secure the top of the cylinder to the box frame with Clevis Pin (p/n 0423-663). See Fig. 3.

Fig. 3



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9. Tighten all bracket mounting hardware to 2.8 kg-m (20 ft-lb).
10. Reinstall the skid plate screws.
11. Reinstall the center console and seats.

