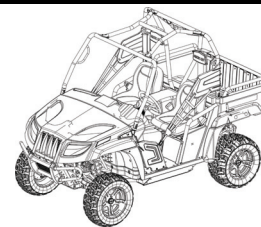


Arctic Cat® Prowler

Installation Instructions - Accessory Kit

LXC Windshield Kit

(1436-501)



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

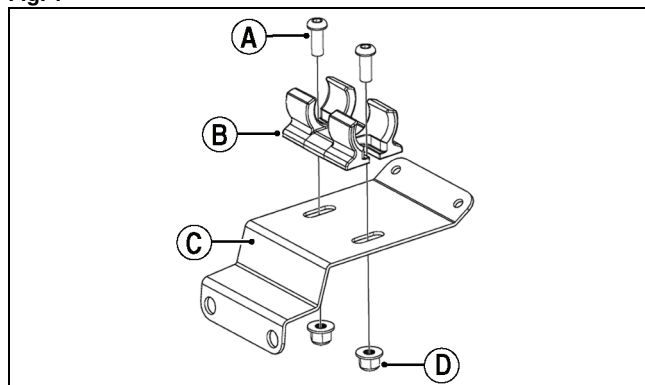
Kit includes:

p/n	QTY	DESCRIPTION
2441-243	1	Windshield Glass
2441-242	1	Top Sealing Foam
2441-244	2	Gas Spring
2441-241	4	C-Clamp
2441-247	1	Grab Handle
2441-245	1	Grab Catch Support
2441-246	1	Grab Catch
*	2	Machine Screw (M6-10 x 14 mm)
*	2	Machine Screw (M6-1.0 x 16 mm)
*	2	Machine Screw (M6-1.0 x 20 mm)
*	2	Machine Screw (M6-1.0 x 25 mm)
*	2	M6 Fender Washer
*	4	Flange Lock Nut
*	4	Lock Nut (M8-1.25)
*	2	Grab Catch Screws w/Rubber Well Nuts
*	4	Rubber Washer
*	4	Fender Washer
0453-731	1	Instructions

*Included in Hardware Kit (p/n 1436-705)

1. Assemble Grab Catch (B) onto Grab Catch Support (C) using two Machine Screws (M6-1.0 X 16 mm) (A) and two Flange Lock Nuts (D) (finger tighten at this time). See Fig. 1.

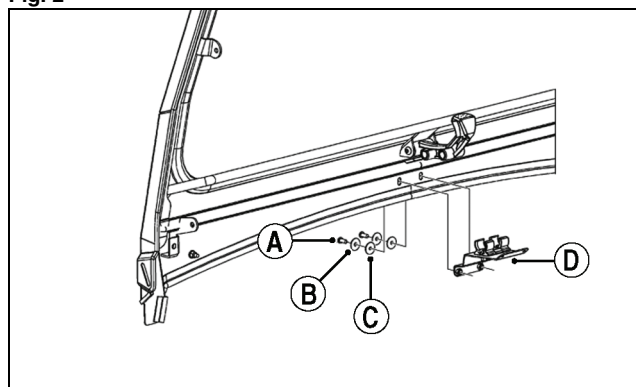
Fig. 1



UTV-160A

2. Secure the grab catch support (D) onto the lower center part of Windshield Assembly using two Machine Screws (M6-1.0 X 14 mm) (A), two Fender Washers (#B), and two Rubber Washers (C). See Fig. 2.

Fig. 2

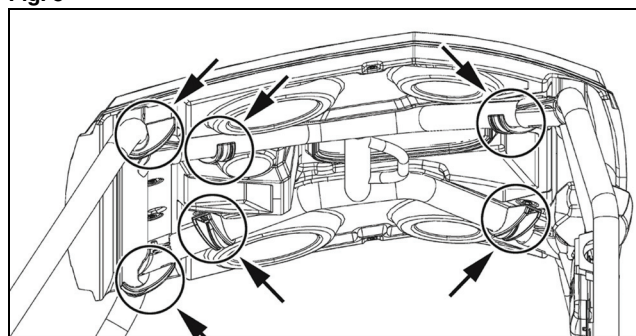


UTV-161A

■ **NOTE:** If Roof Kit (p/n 1436-500) is installed, go to step 3. If not, go to step 4.

3. Remove and retain the C-clamps securing the roof to the ROPS tubes; then remove the roof. See Fig. 3.

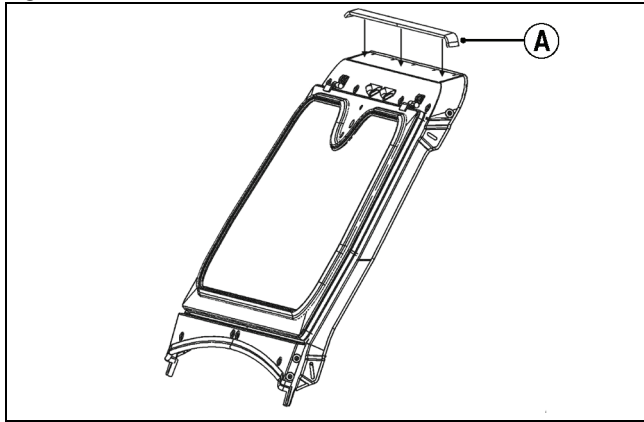
Fig. 3



UTV-162

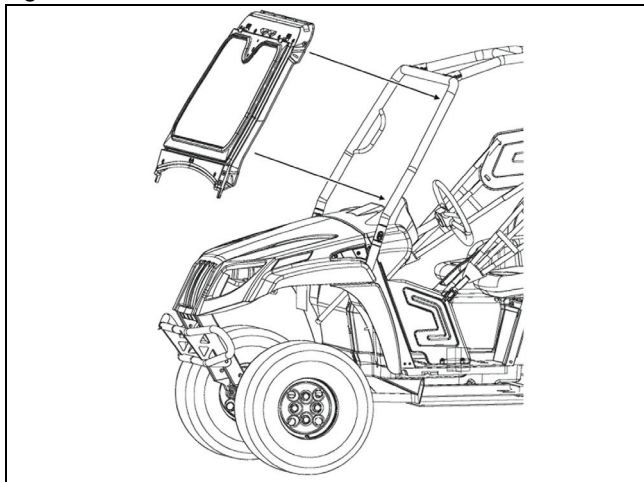
4. If you plan to proceed with the installation of the Roof Kit (p/n 1436-500) or it will be mounted on your vehicle at this time, apply Self-Adhesive Foam (A) on top of the windshield. If not, keep it for future installation.

Fig. 4



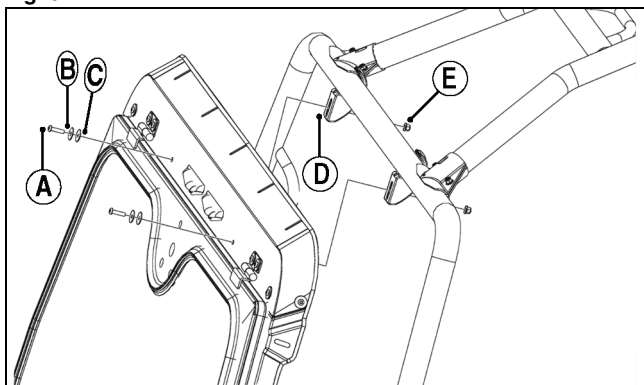
5. Position the windshield assembly on front of the ROPS tubes. See Fig. 5.

Fig. 5



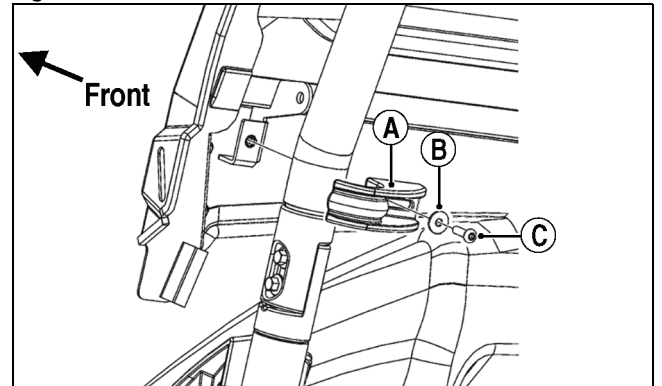
6. Fasten the upper part of the windshield assembly onto the front horizontal tube of the ROPS using two C-clamps (D), two machine screws (M6-1.0 X 25 mm) (A), fender washers (B), two rubber washers (C), and flange nylock nuts (M6-1.0) (E) (finger tighten at this time). See Fig. 6.

Fig. 6



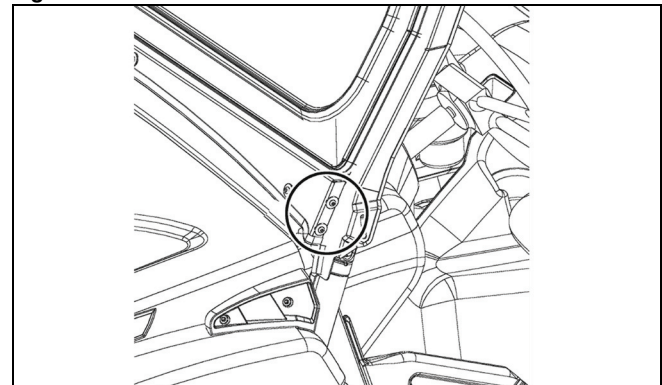
7. Fasten the lower part of the windshield assembly onto the front vertical tubes of the ROPS using two C-clamps (A), two machine screws (M6-1.0 X 20 mm) (C), and two fender washers (B) (finger tighten at this time). See Fig. 7.

Fig. 7



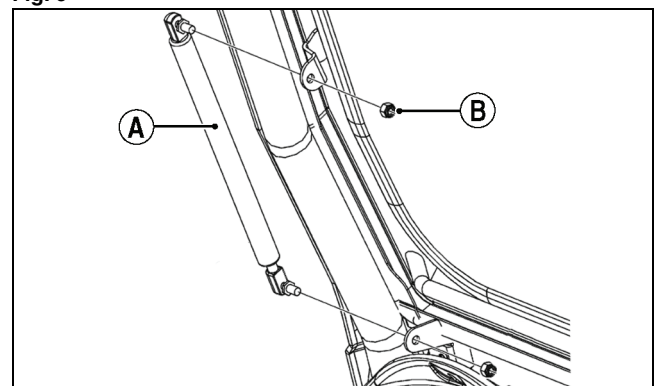
8. Make sure that the upper part of the windshield assembly is well supported on the ROPS. If the bottom frame is not well supported against the ROPS, loosen the four machine screws (two on each side) connecting the side main frames to the lower main frame. Adjust and tighten the four machine screws (see Fig. 8). Tighten all machine screws attaching the C-clamps installed in steps 6 and 7.

Fig. 8



9. Insert the ends of the gas spring (A) into the holes on the windshield frame and secure using the two nylock nuts (M8-1.25) (B). Repeat step for the opposite side. See Fig. 9.

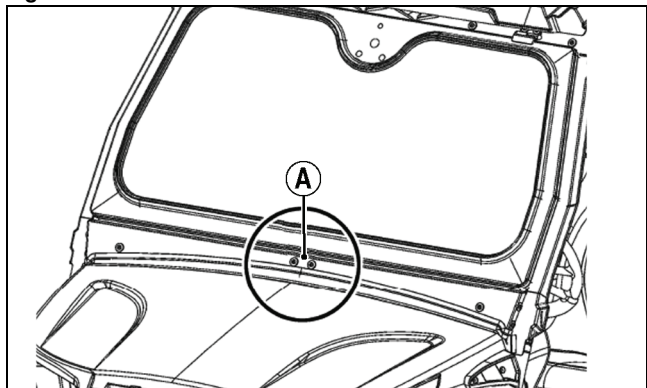
Fig. 9



■ **NOTE:** When installing the gas spring, be sure that the body of the gas spring is secured on the top.

10. Secure the two machine screws (installed in step 2) (A) retaining the grab catch support to the windshield frame. See Fig. 10.

Fig. 10



UTV-166A

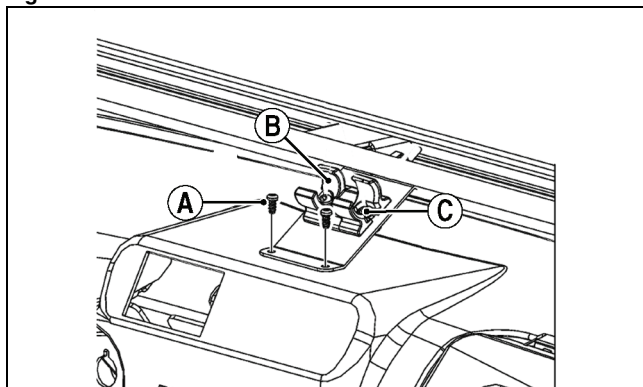
11. Raise the window of the windshield. Mark the holes for the grab catch support on top of the dashboard. Remove grab catch support and drill both holes using a 3/8-in. drill bit; then insert both Rubber Well-Nuts. Secure the grab catch support using two machine screws (A) into the rubber well-nuts and the two machine screws from figure 10.

CAUTION

When drilling through the dash, be sure of what is on the other side.

12. Lower the window and lock in position using the locking grab handle. Check that the seal is in contact with the surface of the windshield frame. Note the position of the grab catch, raising the window and tighten the two machine screws (C) holding the grab catch (B) to grab catch support. See Fig. 11.

Fig. 11

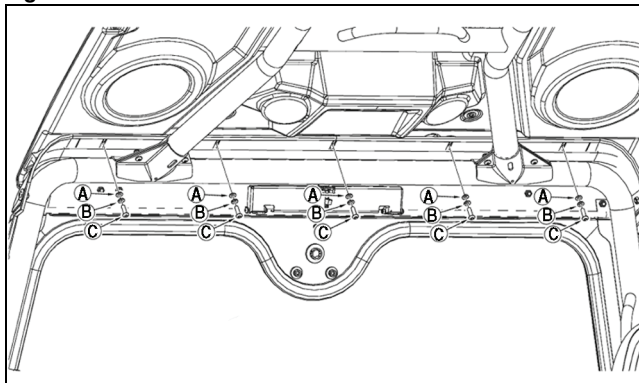


UTV-168A

13. Reinstall the roof using the existing hardware removed in step 3.

14. Fasten the upper part of the windshield onto the roof using five machine screws (M6-1.0 X 25 mm) (C), five lock washers (B), and five flat washers (A) included in the Roof Kit (p/n 1436-500). See Fig. 12.

Fig. 12



UTV-154A

■ **NOTE:** Install cab components in this sequence. Windshield, rear panel, roof, and then door kit. If you have already installed some cab components and are adding, it may be necessary to remove installed components. See Fig. 13.

Fig. 13

