

Introduction

This document provides instructions for installing an accessory on a Cat® Utility Vehicle (CUV). Do not perform any procedure in this document until you have read and understood the information contained in this document and the Operation and Maintenance Manual.

Safety Section

<p>⚠ WARNING</p> <p>Do not operate or work on this product unless you have read and understood the instruction and warnings in the relevant Operation and Maintenance Manuals and relevant service literature. Failure to follow the instructions or heed the warnings could result in injury or death. Proper care is your responsibility.</p>	<p>⚠ WARNING</p> <p>Personal injury can result from improper handling of chemicals. Make sure you use all the necessary protective equipment required to do the job. Make sure that you read and understand all directions and hazards described on the labels and material safety data sheet of any chemical that is used. Observe all safety precautions recommended by the chemical manufacturer for handling, storage, and disposal of chemicals.</p>
<p>⚠ WARNING</p> <p>Failure to follow all safety guidelines prescribed in this document and by governing authorities and regulatory agencies may result in severe injury or death of personnel or machine damage.</p>	<p>⚠ WARNING</p> <p>Before servicing/performing maintenance on the machine, electrical power must be physically disconnected; battery cables must be disconnected from the battery. All applicable lock out and tag out procedures must be followed.</p>
<p>⚠ WARNING</p> <p>When removing a major component or attachment, ensure that it is properly blocked or secured before removing mounting hardware. An assembly that is disconnected without proper blocking may shift or fall, resulting in serious injury or death of personnel or machine damage.</p>	<p>⚠ WARNING</p> <p>Observe the safe working load limits of all lifting and blocking devices and keep a safe distance from suspended/blocked loads. Personnel may be seriously injured or killed by falling loads.</p>
<p>⚠ WARNING</p> <p>Personal injury or death can result from improper maintenance procedures. To avoid injury or death, follow the procedures exactly as stated below.</p>	<p>⚠ WARNING</p> <p>Do not operate the machine if any guards or covers are missing or inadequately secured. Personnel could be seriously injured or machine damage may occur.</p>

Caterpillar®

Installation Instructions - Accessory Kit

Two-Piece Hard Top Plastic Roof Kit (p/n 571-4902)



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

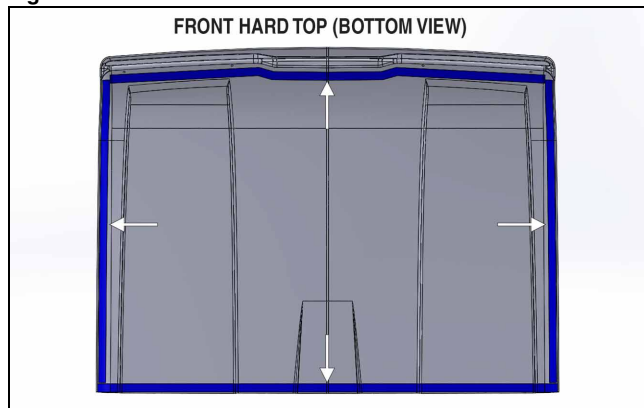
Kit includes:		
QTY	DESCRIPTION	
28	Machine Screw (M6 x 25 mm)	
28	Fender Washer	
28	Nyloc Nut (M6)	
1	Trim (35 ft)	
3	Pinch Mount Hook Bracket (Upper)	
3	Pinch Mount Hook Bracket (Lower)	
4	Rear Bracket	
1	Front Hard Top	
1	Rear Hard Top	

Tools Required:

- 4 mm Allen-Wrench
- 10 mm Wrench
- 10 mm Socket
- 5/16-in. Drill Bit w/Power Drill
- Ratchet Wrench
- Ratchet Extension

1. Position Trim along the flats on Front Hard Top where it will contact the ROPS on the outer edge. See Fig. 1.

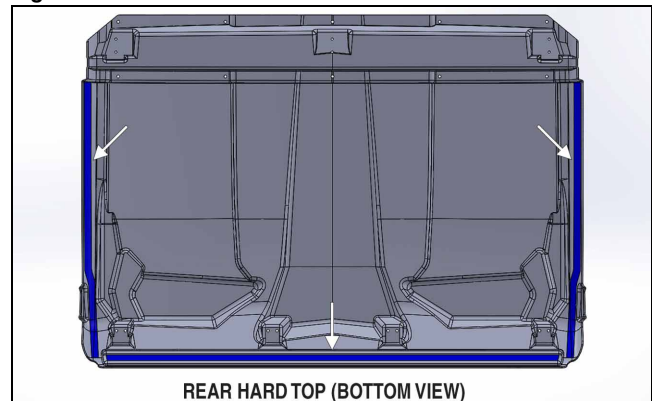
Fig. 1



VOR-601

2. Position Trim along the flats on Rear Hard Top where it will contact the ROPS on the outer edge. Install trim in the middle where the two pieces join together. See Fig. 2 and 3.

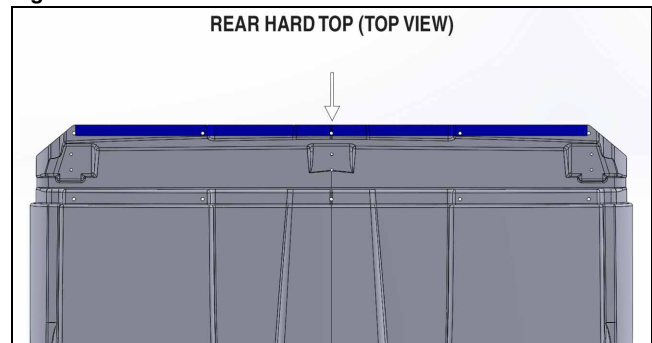
Fig. 2



REAR HARD TOP (BOTTOM VIEW)

VOR-599

Fig. 3

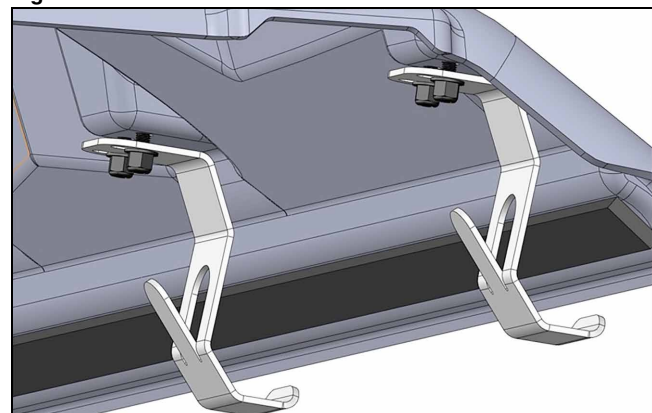


REAR HARD TOP (TOP VIEW)

VOR-600

3. Hook the Rear Brackets under the rear ROPS tube; then loosely secure the four rear brackets to the rear of the rear hard top using eight Machine Screws (M6 x 25 mm), eight Fender Washers, and eight M6 Nyloc Nuts. See Fig. 4.

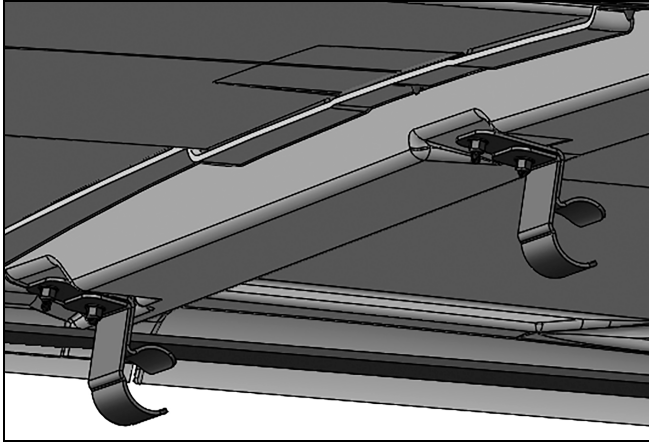
Fig. 4



VOR-578

- Loosely secure Pinch Mount Hook Brackets over the middle mounting locations where the front and rear hard tops meet using six machine screws (M6 x 25 mm), six fender washers, and six M6 nyloc nuts. See Fig. 5.

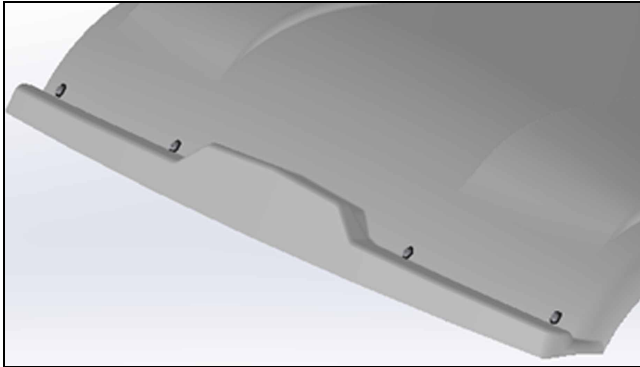
Fig. 5



VOR-579

- With the rear hard top properly aligned with the vehicle. Tighten the hardware from steps 3 and 4 to 40 in.-lb.
- Align the front hard top with the rear hard top and the vehicle; then secure the front hard top to the ROPS using four machine screws (M6 x 25 mm), four fender washers, and four M6 nyloc nuts. Tighten to 40 in.-lb. See Fig. 6.

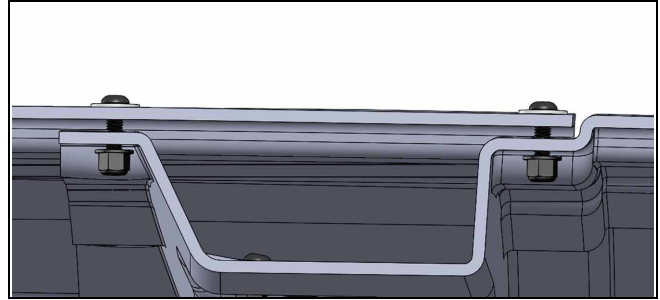
Fig. 6



VOR-290

- After the hard top is secured to the vehicle, use a 5/16-in. drill bit to drill out the 10 center mounting locations in the hard tops.
- Secure the connection of the two hard top pieces with 10 machine screws (M6 x 25 mm), ten fender washers (installed on the top side), and ten M6 nyloc nuts. Tighten to 30 in.-lb. See Fig. 7.

Fig. 7



VOR-580