



TOMS OFFROAD

Hydraulic Hood Prop Instructions for Fiberglass Hood K2039F

Tools Needed

Drill
5/16" Drill Bit
Center Punch & Hammer
Wrench
Pencil
C-Clamps
Clean Rags

Packing List

Shocks – 2
Fender Brackets – 2
Hood Brackets and Supports – 2
1/4" Bolts – 2
Washers – 4
1/4" Nuts – 2
Adhesive

Instructions

1. Open the hood and support it.

Fender Bracket Install

2. Starting from the firewall, find the third fender bolt out and remove it.
3. In the kit, find the fender brackets. Position the fender bracket over the fender bolt hole. Place the fender bolt back in the bolt hole and hand tighten. Note: The fender brackets are side-specific. Make sure the bracket angles toward the front of the Bronco and the ball joint is facing away from the fender as shown in Figure 1.
4. With the lower leg of the fender bracket held against the inner fender well, mark the center hole with center punch. Drill a hole through the fender well using a 5/16" bit, being careful not to damage any wiring.
5. Mount the lower leg of the bracket to the fender well using an included 3/4" bolt, washer and nut (You will need to reach behind the tire to hold the nut in place). Tighten both of the bolts that are holding the bracket in place.
6. Repeat steps 2-5 for the other fender.

Hood Bracket Install

7. In the kit, find the hood brackets and supports. With the hood open, mark the fender with a pencil at the third fender bolt so that the mark can be seen when the hood is closed.
8. Close the hood and make a mark on the edge of the hood 12" from the fender mark (toward the windshield).
9. Open the hood and transfer the mark from the outside of the hood to the inside of the hood.
10. Before mounting the hood bracket and support, clean the outer 4 inches of the underside of the hood thoroughly, making sure to remove any grime or residue. This is necessary for the hood bracket and support to adhere to the hood properly.

11. Mark a straight line on the underside of the hood at 1 1/4" from the side edge of the hood. You can do this by making 4-5 pencil marks at 1 1/4" and then running the pencil along a straight edge.
12. Prepare the supplied adhesive per the instructions included with the adhesive. Apply the adhesive liberally to the area which the hood bracket support will be mounted. Mount the hood bracket and support to the hood with the outer edge aligned with the line made in Step 11. Make sure the ball stud is located on the mark made in Step 9. Work quickly so that the adhesive does not dry prematurely.
13. Once you have mounted the bracket and support, Use 3-4 c-clamps to hold it tight to the hood as it dries.
14. Repeat steps 7-13 for the other side of the hood.

Shock Installation

15. Once the designated drying time for the adhesive has passed you may mount the hood shocks.
16. Snap the thick end of each shock to the ball joints on each of the fender brackets.
17. Holding the hood open by hand, take the opposite end of one of the shocks and snap it into the hood bracket. Repeat this on the other side.
18. Close hood slowly to ensure proper installation.

For installation questions, please call our Tech Line at (541) 779-1339.

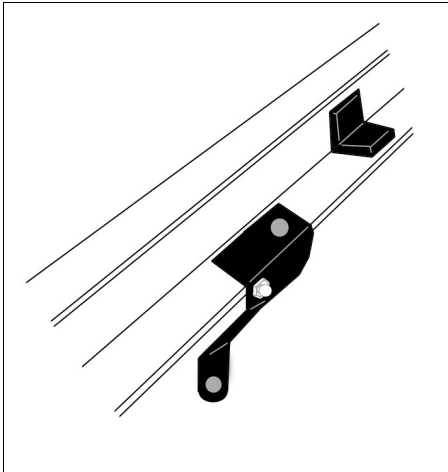


Figure 1

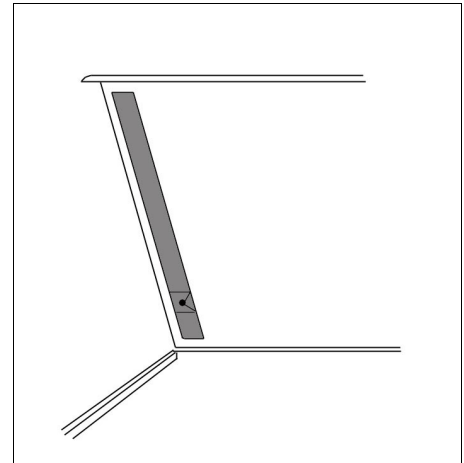


Figure 2