

INSTALLATION INSTRUCTIONS: 66-77 Bronco Hood Struts



PART #4950

CONTENTS:

1	Driver side hood bracket	6	5/16" x 3/4" NC bolt
1	Passenger side hood bracket	6	5/16" Nyloc Nut
1	Driver side fender bracket	2	5/16" Fender Washer
1	Passenger side fender bracket	4	Ball socket studs*
2	Hood struts	4	8 mm Nyloc nuts*

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***Please note we have matched the 8mm studs and nuts together. They are very easy to confuse with the 5/16". If you've separated the hardware at some point and they do not thread on easily, please go back and compare all 10 nuts included in the kit before forcing. (Hint- this wouldn't be here if we hadn't had multiple people do it.)**

Please read all instructions before beginning.

1. Position the hood brackets (marked with D/P to specify driver and passenger) so that the end of the bracket with three-holes is towards the front of the vehicle and positioned vertically. The firewall end of the bracket should fit flush with the hood support cross-member's rear most edge. Mark the center of the two mounting holes, 1 1/2" in from the edge of the hood.

2. At the positions marked in step one drill a 5/16" hole through the cross-member support only! **NOTE: Be careful to not drill through the outer hood sheet metal. Sliding a paint stir stick or similar into the rib will add extra security against dinging the outer sheetmetal.**

3. Use a 5/16" x 3/4" NC bolt and Nyloc nut to secure each end of the mounting bracket. **NOTE:** The Nyloc nut will need to be placed in position through the access hole in the cross-member support.

4. Locate the upper fender bolt that is approximately 4 3/4" forward of the firewall on each side. Remove this bolt.

5. Using the stock bolt removed in step 4 secure each fender bracket to the fender. **NOTE:** the bolt hole is offset to the front of the bracket.

6. Using the fender bracket as a guide, drill a 5/16" hole through the inner fender well. Secure these positions with the 5/16" bolts, fender washers and Nyloc nuts provided.

7. Install a ball stud in the remaining hole in each of the fender brackets and in the center hole of each of the hood mounting brackets. Secure with the 8 mm Nyloc nuts.

8. Position the hood struts with the shaft end towards the fender bracket and push the end on over the ball stud. These will snap securely in place.

9. Slowly lower the hood and check for clearance and proper travel of the hood strut (make sure it doesn't bottom out). If there is sufficient travel on the strut, the upper mount can be adjusted to the rear most hole in the hood bracket, in order to hold the hood up higher when open. To account for differences in hood cross-member locations and personal preference of hood height when open, three holes in the hood brackets are provided for adjustment.

NOTE: To remove the hood struts for adjustment, locate the metal clip that circumferences each end of the strut stud socket. Use a flat blade screwdriver to pull this away from the strut to let loose the ball stud. Use caution not to remove the clip entirely from the strut.

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