

Shox N The Hood

#5805/5801 Black Date 10/29/13 rev. 3
This Kit Is For WH Deluxe Fiberglass Hoods

Parts

- 2 ea. Shox
- 2 ea. Hood brackets
- 2 ea. Fender brackets

Hardware

- 4 ea. S.S. ball studs
- 8 ea. S.S. 5/16" lock nut
- 8 ea. S.S. 5/16" button head bolt
- 8 ea. S.S. 5/16" washers
- 10 ea. large head S.S. screws

1. Install the ball studs on the fender bracket in the center hole with the ball stud to the outside. (pic.#1) The hood bracket will have the ball stud mounted on the outside away from the five mounting holes. (pic.#1) Use anti-seize on threads wherever stainless meets stainless.
2. Position the fender bracket at the rear of the fender by the fire wall 13" from the cowl. (pic.#2) Measurements are given for reference and may vary slightly from one Bronco to the next. Make sure the right and left fender brackets are the same distance from the cowl and right at 1/2" from the fire wall.
3. Drill the two holes for the fender brackets from the top down. Use two S.S. 5/16" button head bolts with washers and nuts to bolt the bracket to the top of the fender. Use anti-seize on threads wherever stainless meets stainless.
4. Use an angle drill for the two lower holes. Use two S.S. 5/16" button head bolts with washers and nuts to bolt the bracket to the side of the fender. Use anti-seize on threads wherever stainless meets stainless.
5. Now position the hood bracket to the under hood support structure. From the under side of the back of the hood to the back edge of the hood bracket should be 22 1/2" (pic.#2)
6. Mark and drill 1/8" hole in the center position only. Do the same for both right and left sides. Carefully screw in the center screws and secure the hood bracket to the under hood support structure. At this point the bracket should be held on by only the center screw with no other holes drilled.
7. Remove the spring clips from the Shox and install the Shox on the fender brackets with the rod end of the Shox down as shown in the pic. Install the spring clips in the lower end of the Shox.
8. Carefully install the Shox to the hood bracket for testing. Someone helping hold up the hood works best. Once both sides are on slowly and carefully lower the hood and make sure Shox do not bottom out. You will feel it if they do because the hood will stop traveling down before it's closed.
9. If by chance the Shox bottom out just move the hood bracket 1/2" further towards the front of the hood. Test again. Once the bracket position is correct drill the rest of the holes and screw the bracket the rest of the way to the hood support.

