

Hood Strut Installation Instructions

Part Number(s): 780-45461

1973 - 1982 Corvette



Verify Kit Contents:

- 1 UPPER BRACKET
- 1 LOWER BRACKET
- 1 GAS STRUT
- 2 BALL SOCKETS
- 2 BALL STUDS
- 2 HEX BOLTS, 1" LONG
- 2 HEX BOLTS, 3/4" LONG
- 2 FLAT WASHERS, 5/16"
- 2 FLAT WASHERS, 1/4"
- 3 LOCKING WASHERS
- 3 HEX NUTS

Before beginning:

1. Thread one ball socket onto each end of the gas strut.
2. Attach one ball stud to each bracket with a locking washer and hex nut as shown in the images.

INSTALLATION:

3. Remove the existing hood support. This will require an alternative hood prop or a helper to keep the hood open.
4. Attach the lower bracket under the fender lip using two flat washers and two 1" long bolts. Place the last locking washer between the nut and the bracket where it attaches to the fender lip.
5. Attach the upper bracket to the hood using two flat washers and two 3/4" long bolts.
 - 1973 - 1977: use the slot and hole near the end of the bracket
 - 1978 - 1982: use the slot and hole spread further apart
6. After the brackets are installed, snap the ball sockets on the strut to the ball studs on the brackets.
7. When closing the hood for the first time check for any interferences. Close the hood slowly while observing the fender edge and brackets.

