



**2005 - 2013 Mustang
Hood Strut Kit
CDC # 0511-7012-05 Black
CDC # 0511-7012-35 Silver**

Note:

- 1. Read installation instructions before starting.**
- 2. Due to build variations issues may arise when installing the CDC Hood Strut Kit onto Aftermarket Hoods. Consider the following factors when installing CDC's Hood Strut Kit onto an Aftermarket Hood:**
 - A) Some light weight aftermarket hoods may bow just forward of the Hood Strut Bracket, causing a gap between the closed hood and fender.**
 - B) Some heavy aftermarket hoods weigh too much for the Struts to support in the open position.**



Kit Components:

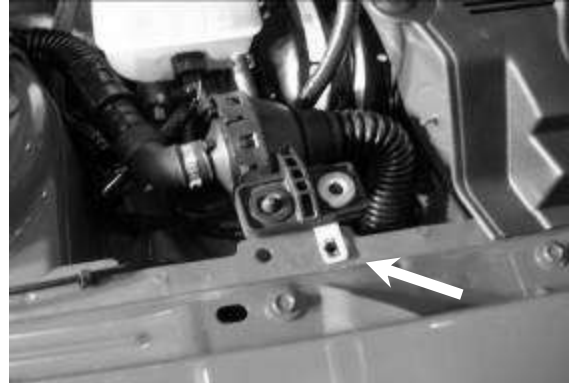
- 1 – Driver Side Body Bracket w/Ball Mount
- 1 – Pass. Side Body Bracket w/Ball Mount
- 1 – Driver Side Hood Bracket w/Ball Mount
- 1 – Pass. Side Hood Bracket w/Ball Mount
- 2 - Gas Struts

Tools Needed:

- Flat Screwdriver
- 1/4" Drive Ratchet
- 1/4" Drive 2" Extension
- 1/4" Drive, 10mm Socket
- 1/4" Drive 13mm Socket (2010 model)

2010-11 Model Pre-Installation Modification – Relocate the Sound Tube Canister:

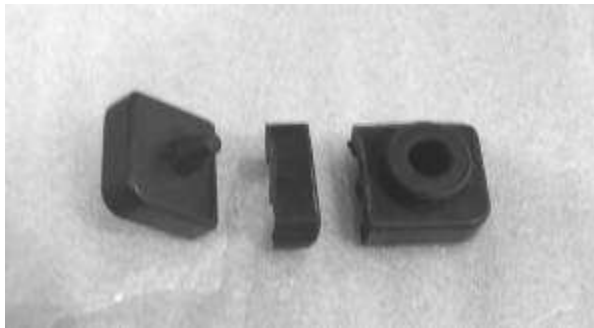
1. Raise hood and prop open.
2. Remove the Bolt (13mm) that secures the module to the fender. Remove the factory U-Nut from the fender flange (SAVE FOR REUSE).



3. Remove the metal bushing from the rubber isolator by lifting up.



4. Remove the rubber isolator from the Canister and cut out 1/2" from the center of the isolator, as shown below. Replace the isolator halves onto the top side of canister bracket. Insert the metal bushing into isolator from the bottom side, as shown below.



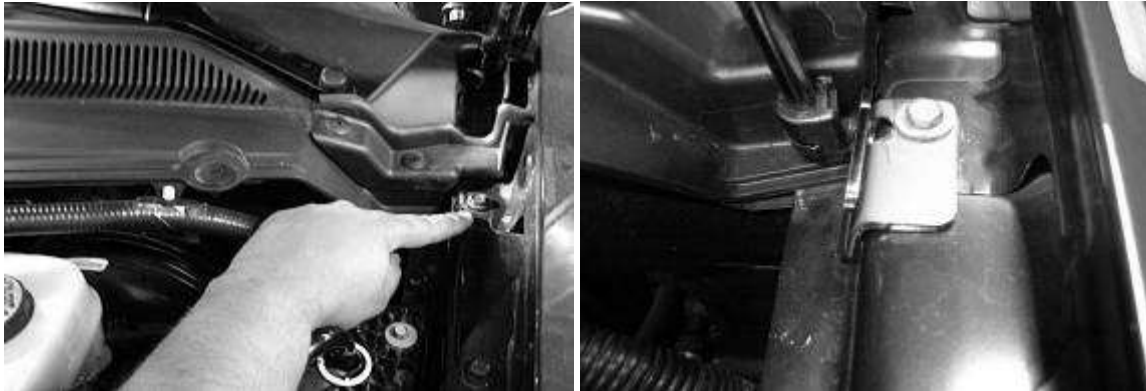
5. Install the canister to the BOTTOM SIDE of the fender flange using the factory bolt and U-Nut.



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Installation of Hood Struts – ALL MODELS:

1. Raise hood and prop open.
2. Remove the exposed fender bolts immediately forward of the hood hinge (one per side).
3. Install Body Bracket w/Ball Mount under bolts, on their respective sides.



Note:

Perform the following steps on one side of the hood at a time. Make sure that hood is properly supported before continuing!

4. Of the 2 bolts that secure hinge to hood, remove the forward most bolts.
5. Loosen the rear bolt approximately 3/16" OR enough to allow the Hood Bracket w/Ball Mount to slide into place. Place the Hood Bracket w/Ball Mount between the hinge and bolt head **NOT** between the hinge and the hood.



6. Reinstall the forward bolt through the Hood Bracket w/Ball Mount and thread into hood. Tighten both hood bolts.

Note:

Windshield washer hose may need to be re-routed to prevent pinching/damage.

7. Repeat steps 4 – 7 on the other side.
8. When all 4 Brackets are installed and tight, attach the Struts to the Ball Mounts on the Body Bracket and the Hood Bracket.

Note:

Install with the piston rod down to ensure the best possible durability and performance of the gas spring. Rotate Strut end if needed to fit.

9. Remove the factory Prop Rod from vehicle.
10. Lower hood slowly while checking alignment of hood. **Do not slam shut!** Adjust hood as needed.

Thank you for choosing Classic Design Concepts for your restyling needs. If you have any questions or concerns regarding installation please contact Tech@classicdesignconcepts.com or call 866-624-7997.