

2005+ Hood Strut Instructions



2005 MRT Mustang Hood Strut Installation Instructions



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
- 10mm Socket

Questions? Call (734)455-5807, see www.mrt-direct.com, or
Email: sales@mrt-direct.com

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Installation of Hood Struts:

1. Remove the fender bolt immediately forward of the hood hinge (one per side).
2. Install Body Bracket w/Ball Mount pointing toward the engine and located nearest to the windshield.

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

3. The hood hinge is retained with 2 nuts, remove the nut closest to the front of the hood.
4. Loosen the rear bolt enough to allow the Hood Bracket w/Ball Mount to slide into place as seen below.
5. The correct bracket will angle toward the center of the hood, with the ball stud pointing outwards.
6. Place the Hood Bracket w/Ball Mount between the hinge and bolt head **NOT** between the hinge and the hood.
7. Reinstall the forward bolt through the Hood Bracket w/Ball Mount and thread into hood. Tighten both hood bolts.
8. Repeat steps 4 – 7 on the other side.
9. When all 4 Brackets are installed and tight, attach the Struts to the Ball Mounts on the Body Bracket and the Hood Bracket by snapping the strut onto the ball studs. Be sure to attach the thin side to the fender and the thick side to the hood, this will help to keep moisture from entering the hood strut. The Struts are not side specific, you can install on either side. Rotate Strut end if needed to fit. Re-route the rubber windshield washer hose to prevent pinching/damage.
10. Remove the factory Prop Rod from vehicle.
11. This hood is not adjustable, but lower the hood slowly to make sure the gap between the hood and fender is constant.

