

## 1979-1993 Mustang Hood Struts

Part No. 80C000

*STOP – Verify that all of the following components are included in kit before beginning installation:*

- (1) Driver Side (LH) Fender Bracket with Ball Mount
- (1) Passenger Side (RH) Fender Bracket with Ball Mount
- (1) Driver Side (LH) Hood Bracket with Ball Mount
- (1) Passenger Side (RH) Hood Bracket with Ball Mount
- (2) Gas Struts

**Tools Needed:**

Ratchet  
Flat Screwdriver  
7/16 Socket

*\*\*If you have questions or concerns, CONTACT MRT BEFORE INSTALLING or MODIFYING the product. Failure to do so will void warranty and make ineligible for return or exchange.\*\**



**Instructions:**

- 1.) Remove the fender bolt immediately forward of the hood hinge (one per side) – see figure 1.0



**Figure 1.0**

- 2.) Install fender bracket marked “LH” on the driver side of the vehicle, and “RH” on the passenger side – see figure 2.0



Figure 2.0

**NOTE: Perform the following steps on one side of the hood at a time. Make sure that the hood is properly supported before continuing! Note angle of fender brackets in figure 3.0**



Figure 3.0

3.) The hood hinge is retained with 2 nuts per hinge; remove the bolt closest to the front of the hood. \*See Tip & Hints\*

4.) Install hood brackets. Install bracket marked “LH” on driver side hood hinge. Install hood bracket marked “RH” on passenger side. **DO NOT** loosen the hinge nut closest to windshield.

5.) When all four 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. The struts are not side specific, so you can install them on either side. Rotate strut end if needed to fit. See figure 4.0.



Figure 4.0

6.) Remove the factory prop rod from vehicle (recommended, optional)

7.) Lower the hood slowly to make sure the gap between the hood and fender is consistent. Adjust the hood to fender gap as required.

## **\* Tips & Hints\***

1.) For hood adjustment: what you will need to do is loosen both nuts on both hinges, adjust the hood rear ward (further onto the hinge). Be careful as you lower the hood to check for alignment, adjust in small increments. This will fix both the rise at the rear of the hood and the forward extension of the hood.

2.) For loosening the hood-to-hinge nuts, you want to avoid paint on the threads from building up between the nut threads and the stud threads. To do this, loosen a few turns until you feel the efforts increase. Then reverse direction to turn the nut in the tightening direction, clean the loose paint off of the stud threads, and repeat this action until the nut has been removed.

**MRT appreciates your business; please feel free to contact us at any point with questions or concerns at 734-455-5807 or via email at [Sales@MRT-Direct.com](mailto:Sales@MRT-Direct.com)**