

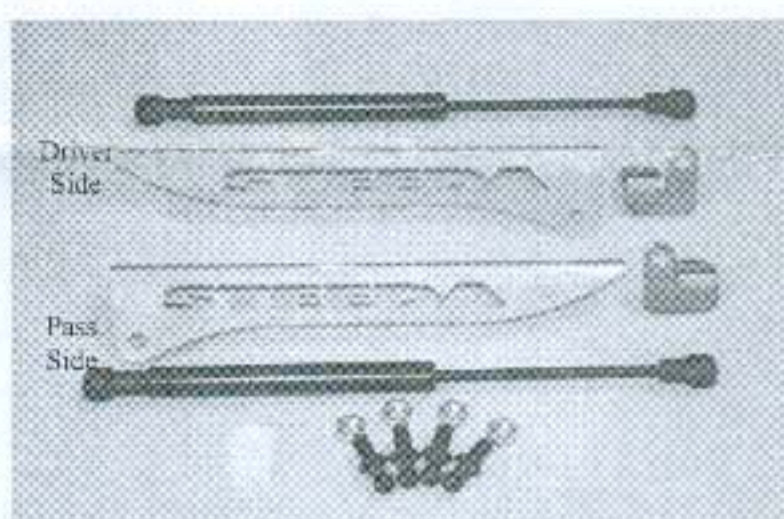
Hood Strut Kit '05+ Ford Mustang Instructions for Part # 555-0650/555-0651

Kit contents:

- 1 Pair Billet Hood Bracket, L & R
- 1 Pair Fender Brackets, L & R
- 1 Pair Gas Springs
- 4 Ball Studs
- 4 Nuts
- 2 Rubber Bumpers
- 4 Bolts 8mm
- 4 Washers 8mm

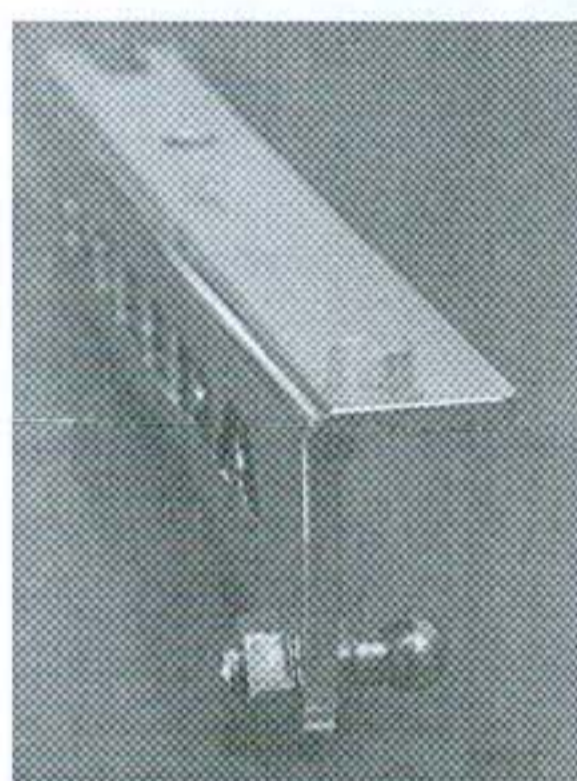
Included, though only used on 2010 Models with a factory Noise Tube:

- 1 Noise Tube Relocation Bracket
- 2 Bolts 8mm x 25mm
- 1 Bolt 8mm x 45mm
- 3 Nuts 8mm



Installation Steps

1. Open hood and prop open with prop rod.
2. Prepare the driver's side billet hood bracket by installing a ball stud and rubber bumper as shown.
3. Prepare the driver's side fender bracket by installing a ball stud as shown.
4. On driver's side, remove the upper/forward hood bracket bolt and the indicated fender bolt.



Step 2

555-0650 555-0651.Doc



Step 3

11/9/2009



Step 4

Apogel

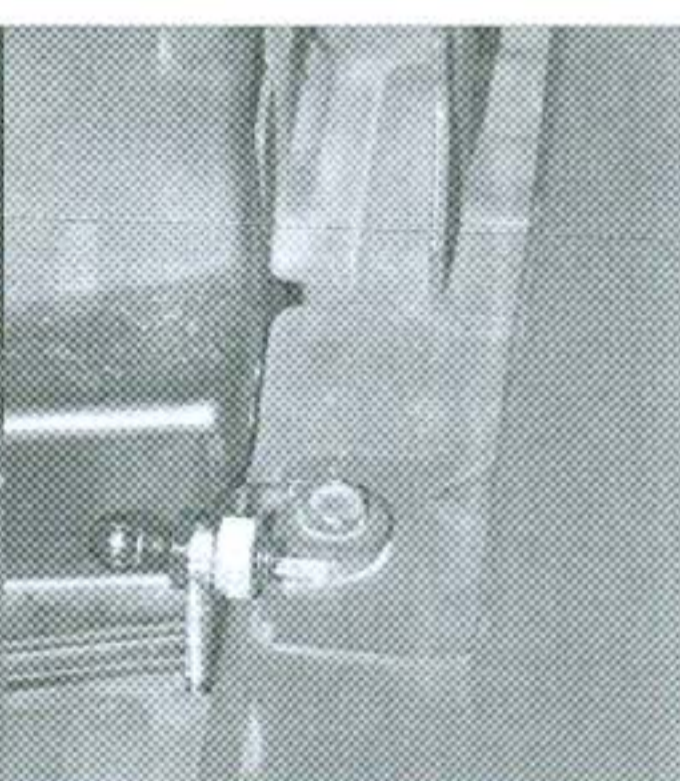
5. Remove the lower/rear hood bracket bolt. Install the new supplied bolt and washer until there is $\sim 1/4"$ of clearance between the hinge and washer.
6. Slide the long slot of the hood bracket into the gap created in Step 5.
7. Line up the upper/forward hole of the bracket with the hinge hole and the hood hole and install new the supplied hood bolt and washer.
8. Tighten both hood bracket bolts. Lower the hood carefully and check/adjust alignment, if necessary.
9. Install the driver's fender bracket with the original bolt and tighten.



Step 5



Steps 6,7,8



Step 9

10. Attach a gas spring over the 2 ball studs as shown with the body end at the hood and the shaft end at the fender.
11. Repeat Steps 2-10 for the passenger's side. At Step 7, position the windshield washer hose clip in the short slot at the top of the bracket.
12. Stow or remove the prop rod.

Note

2010 models will need to use the Noise Tube Relocation Bracket and hardware provided with the kit. The bracket is used to relocate the noise tube assembly away from the fender so that the hood can be closed with the kit installed. To install the bracket: Unbolt the Noise Tube assembly from the fender and bolt the bracket to the existing holes with the 8mm x 25mm bolts as shown in figure 10. Then bolt the noise tube assembly to the other holes in the bracket as shown in figure 11 with the provided 8mm x 45mm bolt.



Step 10



Step 11



Figure 10



Figure 11