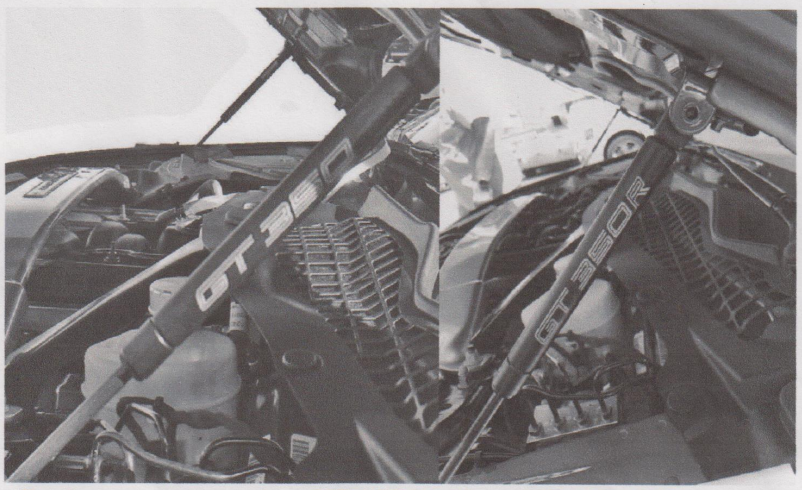
2015+ GT350/GT350R MUSTANG HOOD STRUT

INSTALLATION INSTRUCTIONS

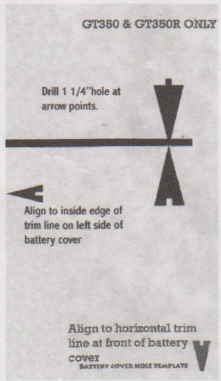


Package part number HD15FD350 or HD15F350R

Package Contents

2 GT350 or GT350R laser etched gas struts
1 left hand upper bracket
1 right hand upper bracket
2 lower fender brackets
2 fender bolts/2 fender washers
2 fender bolt retainers
1 battery trim cover template (included in bracket bag)

1) **Remove battery trim cover attaching pins. Place Template as shown below (& as instructed on the template). Line up the fender side line and mark the hole center with a scribe or sharp object through the indicator marks. See photo below.**



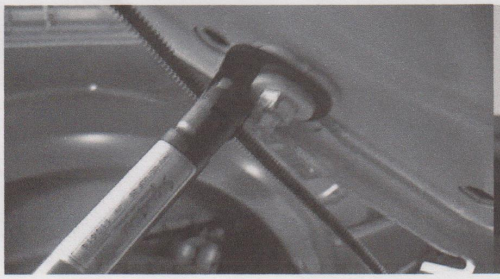
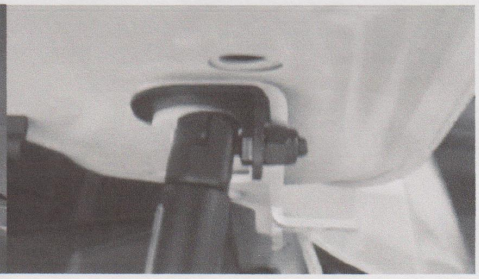
Required Tools

13 MM open end wrench
1 1/4" inch drill bit, step drill or hole saw & drill
13 mm socket, razor or Exacto knife
Scribe or sharp punch

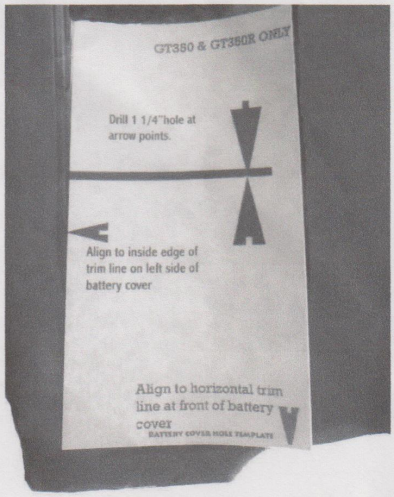
INSTALLATION PROCESS

2) **With the hood propped up in the open position, remove both left and right 13mm nut from the forward upper hood hinge stud.**

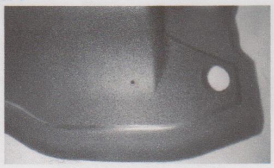
3) **Install left and right upper hood hinge strut mount as shown in below photos. Left and right bracket are mirror opposites of each other and fit into the hood hinge. Make sure the brackets are mounted so that the ball on the vertical part of the bracket is forward of the hood stud as shown. If backwards, your strut will hit the hood stud and nut and bend the bracket.**

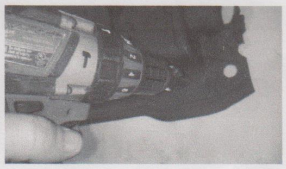



4) **Replace the stud nut and tighten with the 13mm socket**

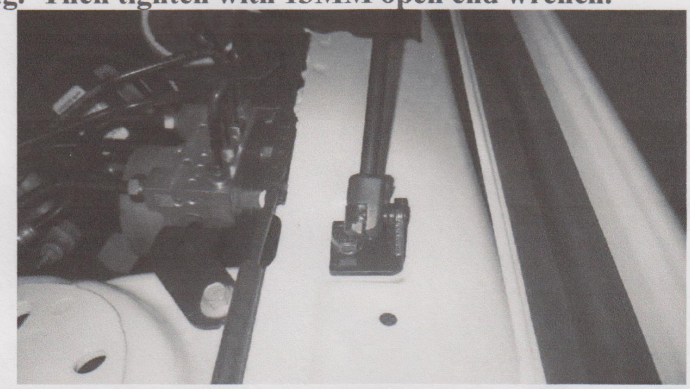


5) **Cut 1 1/4" hole with center in the marked location. A 1 1/4" wood drill or 1 1/4" hole saw may be used. Then use the Exacto knife to cut 90 degree corners on the outboard side of the hole. See final photo below.**



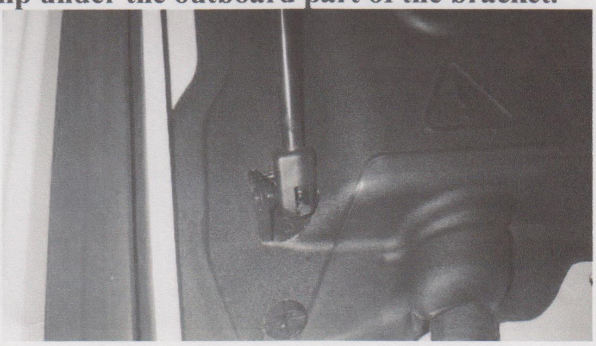


6) **Place assembled lower bracket retainer into the fender hole by sliding the retainer inside the hole. The retainer goes inside the hole and the two anti-rotation pins go inside the hole as well. Make sure the bracket ball is pointing to the inside of the car on both sides (SEE photo below) and tighten the 13MM bolt by hand until snug. Then tighten with 13MM open end wrench.**

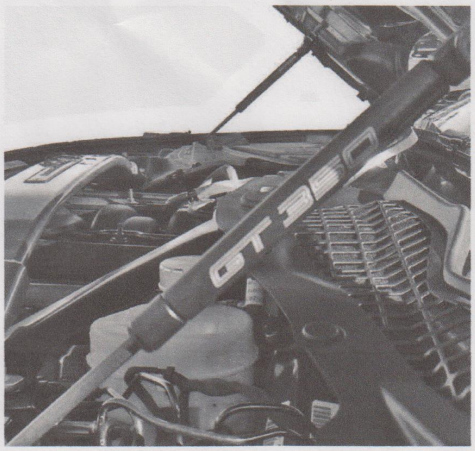


NOTE THAT THE BALL POINTS TOWARD THE ENGINE ON BOTH SIDES AND WILL BE 90 DEGREES TO THE FRONT TO REAR CENTERLINE OF THE CAR. THE PINS AND THE BOLT/RETAINER ARE A TIGHT FIT IN THE FENDER HOLE, SO "WIGGLE" THE BRACKET AROUND WHEN FINGER TIGHTENING TO MAKE SURE IT IS SEATED PROPERLY WHEN YOU WRENCH TIGHTEN. THE TIGHT FIT PREVENTS ANY ROTATION OF THE BRACKET WHEN UNDER HOOD WEIGHT PRESSURE.

7) **Reinstall the battery trim cover and reinstall the push pins that secure the battery trim cover in place. Your rectangular hole should slip under the outboard part of the bracket.**



8) **Snap on the hood struts with the cylinder portion at the hood and the GT350 logo facing outward, at the same time taking the hood prop out of the hood prop hole.**



9) **Remove hood prop from radiator support cover.**

10) **That's it, your ready to go with a very clean, Factory Licensed alternative to the original hood prop.**

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