

2015+ MUSTANG HOOD STRUT

**INSTALLATION INSTRUCTIONS
A FORD MOTOR COMPANY LICENSED PRODUCT**

Package part number HD15FD15

Package Contents

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



Required Tools

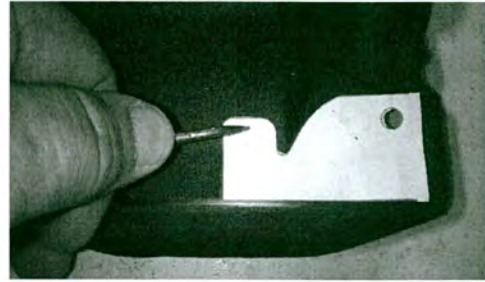
- ¼ inch Allen wrench or socket**
- 1" inch drill bit, step drill or hole saw & drill**
- 13 mm socket**
- Scribe or sharp punch**
- Scissors**

INSTALLATION PROCESS

- 1) With the hood propped up in the open position, remove both left and right 13mm nut from the upper hood hinge stud.
- 2) Install left and right upper hood hinge strut mount as shown in below photos. Route washer hose as shown. Left and right bracket are mirror opposites of each other and fit into the hood hinge.



- 3) Tighten the nuts to secure the bracket and hood hinge.
- 4) Cut battery trim cover template from provided hard paper pattern. Remove battery trim cover attaching pins. Place large hole of template over the retainer hole in the fender side of the battery trim cover. Line up the fender side line and mark the hole center with a scribe or sharp object through the indicator hole. See photo below.



- 5) Cut 1" hole (up to 1 1/8" is acceptable depending on the drill or hole saw you have) with center in the marked location. Either a wood drill or hole saw may be used.



- 6) Place assembled lower bracket retainer into the fender hole by sliding the retainer inside the hole (drivers side has the lock washer, two retaining pins and star washer). Star washer goes to the inside of the fender hole. Once retainer is inside the fender hole, the bracket is positioned so the 2 pins are toward the firewall. Move the bracket as far as possible toward the front of the car and toward the drivers side. Pull up on the bracket and finger-tighten the Allen bolt allowing the retainer to catch on the inside of the fender hole. The retainer should seat in such a way so that the long

dimension is lined up toward the tires, NOT the front of the car. Once the Allen bolt is snug, tighten with a 1/4" Allen wrench or

socket to 20 ft lbs. Secure to this tightness as the hood weight and strut pressure will move the bracket if not secure & could cause damage if the bracket moves enough for the strut to pop off. Brackets are left and right, the one with the lock washer on top, the 2 pins and the serrated washer under is the driver side.



- 7) **Reinstall the battery trim cover and reinstall the push pins that secure the battery trim cover in place.**

- 8) **Snap on the hood struts with the cylinder portion at the hood and the Ford Racing 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.**

This Licensed Hood Strut kit is offered under a licensing agreement with Ford motor Company.