



M-16826-MA  
Model 2015 →  
Mustang Hood Struts

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**PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPETELY**  
For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

Please visit <https://www.performanceparts.ford.com> for warranty information



### **Package Contents**

- 2 Ford Performance laser etched gas struts
- 1 leftside upper bracket
- 1 rightside upper bracket
- 2 lower fender brackets
- 2 bolts / 2 fender washers
- 2 fender bolt retainers
- 1 battery trim cover template (included in bracket bag)

### **Required Tools**

- 6 mm Allen wrench or socket
- 1 inch drill bit, step drill
- 10 mm & 13 mm sockets
- Scribe or sharp punch
- Scissors

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Step 1. With the hood propped up in the open position, remove both left and right 13mm nut from the upper hood hinge stud.

Step 2. Install upper left and right hood hinge strut mount as shown in below photos. Left and right bracket are mirror opposites of each other and fit into the upper hood hinge.



Step 3. Tighten the nuts to secure the bracket and hood hinge.

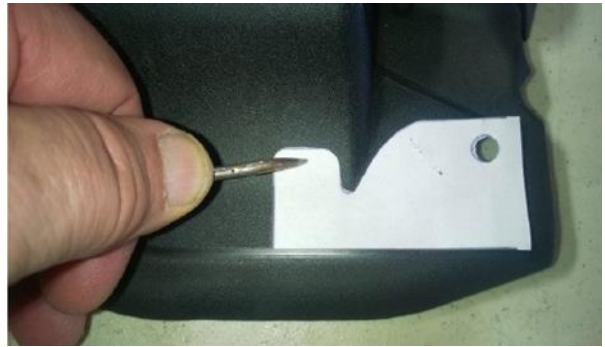
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Step 4. Remove battery cover. Cut battery trim cover template from provided hard paper pattern. Remove battery trim cover attaching pins. Place large hole of template over the retainer hole in the fender side of the battery trim cover.

For 2015-2017 line up the fender side line and mark the hole center with a scribe or sharp object through the indicator hole. See photo below.

For 2018-Current move 5/8 closer to large hole and mark.



Step 5. Cut 1" hole with center in the marked location. CAUTION DO NOT USE a spiral drill bit



Optional: cut from the side of cover to strut hole. This allows you to completely remove the battery cover without removing the strut.



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Step 6. Place assembled lower bracket retainer into the fender hole by sliding the retainer inside the hole (driverside has the lock washer, two retaining pins and star washer).



Position the brackets by putting the serrated washer inside oval fender hole.

- Move the bracket as far forward as possible
- Pull up on the bracket and finger-tighten the Allen bolt allowing the retainer to catch on the inside of the fender hole.
- The strut hinge eye should point to the outside

With the positioned, tighten with a 6mm Allen wrench or socket to 20 lb-ft.

**CAUTION** failure to torque to will allow the hood weight and strut pressure to move the bracket causing damage if the bracket moves allowing the strut to pop off the bracket.

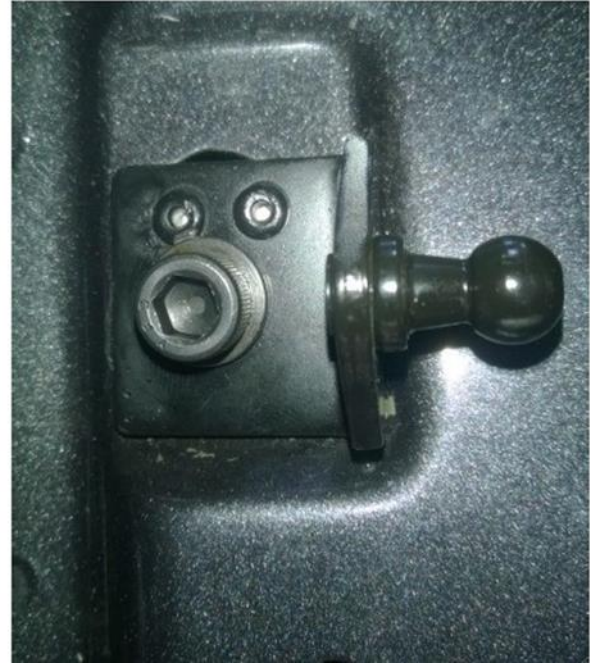


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Brackets are left and right, Driverside has lock washer on top, the 2 retaining pins



Passengerside



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Step 7. Reinstall the battery cover and reinstall the push pins that secure the battery cover in place.





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Step 8. Snap on the hood struts with the cylinder portion at the hood and the Ford Performance logo facing outward, at the same time taking the hood prop out of the hood prop hole.



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Step 9. (2018-current only). Relocate washer hose from upper clip to prevent possible interference when the hood is closed.

Hose in Factory location, 2018 - current



Step 10. Release both clips. Remove hose from both clips. Move hose downward about ½” & re-fasten lower clip. Interference area as marked.

Remove unused upper clip. Relocation prevents any possibility of interference between the washer hose and the strut cylinder when the hood is closed.

Step 11. Carefully Test function of hood struts.

Step 12. Remove hood prop from radiator support cover.

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