2015-2021 Ford Mustang EMP Rear Diffuser Installation Instructions

Evans Motorsport Performance Rear Diffusers are Made in USA From 1/8" aluminum and powder coated matte black. Visit www.EMP.parts and go to the Mustang Rear Diffuser page to view installation video.

Tools Needed: Phillips Screwdriver and/or Power Drill/Driver with Phillips Bit 7mm Socket or Wrench 3/8" and 1/4" Socket or Wrench 1/8" Drive Bit Thread Locker (recommended)

Assembly Hardware Provided:

12 - 10-32 1/2" Stainless Steel Black Screws 11 - #10 3/4" Stainless Steel Black Screws 6 - 10-32 3/4" Stainless Steel Black Screws 11 - #10 Stainless Steel Lock Washers

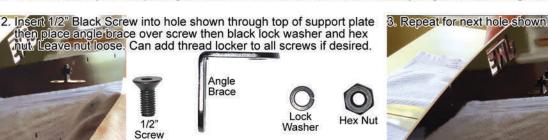
18 - #10 Stainless Steel Lock Washers 12 - Stainless Steel Black Angle Braces Installation Hardware Provided:

11 - #10 3/4" Stainless Steel Black Screws

18 - 10-32 Stainless Steel Black Hex Nuts 2 - #8 Stainless Steel Screws and Lock Washers

2 - Stainless Steel Screw On Washers

1. Place vehicle in park with parking brake on and chock tires. Double check everything and surroundings to be sure all is safe before starting installation.



4. Insert large blade into slot while holding angle braces in place. make sure hole in blade is on same side as angle braces.

& 3/4 Screw



NOTE: All center section blades are the same size for 2015-17 models

Repeat process for medium blade in outer slot then repeat on the other side for a total of 4 blades installed. Double check that all screws are tight and center section is done.



8. INSTALLATION: Remove 2 existing bolts in center of stock diffuser with 7mm wrench



For added security after installing silver screws, add silver screw on washers to silver screws

Use silver screws with small lock washers to mount center diffuser section. Pinch the middle of the stock diffuser and EMP diffuser together to get screws in further and ensure it is secure before letting go. Place a pad on ground underneath just in case.



Perform installation at your own risk. We are not responsible for damage to parts or vehicles or injury to persons during installation and/or use of these rear diffusers. Automatic car wash not recommended. Always hand wash car after diffuser is installed.



Insert 3/4" screw from side shown then place lock washer on screw then hex nut. Fully (tighten this screw with 1/8" bit and 3/8" wrench. Check that blade is straight then tighten other 2 screws.



mirrored from each other when assembled

You are now ready to move on to installation. Be sure vehicle is on a flat

surface, in park (auto), emergency brake is on and chocks are put under tires to keep from rolling.



11. Diffuser is slotted so you can adjust how far out you want the diffuser. Once diffuser is in place, tighten silver screws with 1/4" wrench and ensure diffuser remains straight and at the distance from the car you desire.





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NOTE: For 2015-17 model add a screw in the center hole under reverse light (optional on 2018+ due to larger gap). Do not over tighten screws. You could strip out the plastic in the stock diffuser. If this happens, obtain a larger #12 stainless steel screw.



Center section done. Now on to the outer

14. Side blades can line up with edges of side rocker behind rear tires or be further to rear of car and mounted at blade distance from rear of car you desire. Clamping in place helps a lot.



Hand (tighten all side blade mounting screws. Be sure to not over tighten and strip out side rocker plastic. Repeat full side blade process for other side blade.

2015-17 Non-Premium and Premium







Place 1 screw in each stock blade

Place 2 screws in each outside slot

2018+ GT

Place 2 screws in each stock blade

Periodically check all screws to ensure they remain tight. ONLY TIGHTEN AGAIN IF LOOSE. Do not over tighten when installing screws into stock diffuser. If screw strips out of plastic, use a larger screw or a bolt and nut and do not drive with diffuser installed until fixed. EMP is not responsible for products beyond initial quality and condition due to conditions, installation quality and other factors beyond our control.



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