

2015+ Dodge Charger Rear Diffuser Installation Instructions

Evans Motorsport Performance Rear Diffusers are Made in USA

Visit www.EMP.parts and go to the 2015+ Charger Rear Diffuser page to view installation video.

Tools Needed:

3/8" and 7mm Socket or Wrench,
1/8" Allen Wrench or Hex Bit,
Power Drill, Phillips Bit or Screwdriver,
Vehicle Jack, Jack Stands and
Wheel Chock, Thread Locker

Assembly Hardware Provided:

12 - 10-32 1/2" Bolts
6 - 10-32 3/4" Bolts
18 - Split Lock Washers
18 - 10-32 Nuts
12 - L-Brackets

Installation Hardware Provided:

4 - #8 Screws
10 - Short #10 Screws
3 - Long #10 Screws
17 - External Star and 2 Internal Star Lock Washers
5 - Spacers

Perform installation at your own risk. We are not responsible for damage to vehicles or injury to persons during installation and/or use of the Rear Diffuser. 2 pages total

1. Place vehicle on a flat surface in park with parking brake on, place chocks around tires and double check everything and surroundings to be sure all is safe before jacking rear of vehicle up and starting installation. Assembly of rear diffuser required prior to installation.
2. Insert 1/2" Black Screws into holes shown through top of center plate then place L brackets over screws on back side then black lock washers and hex nuts. Leave nuts loose. Can add thread locker to all screws.
3. Insert blade into slot while holding angle braces in place. make sure hole in blade is on same side as angle braces.



Tip: All assembly hardware should be tight with thread locker added but mounting hardware in bumper plastic should not be overtightened or you risk stripping bumper plastic.



4. Insert 3/4" screw pointing to center then place black 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.



Repeat steps 2-4 for the remaining 3 center section blades

5. Repeat blade attachment process for the 2 side blades. Make sure they are mirrored from each other when assembled.



6. INSTALLATION: Remove 4 existing bolts in bottom of rear bumper with 7mm wrench.



7. Place an external star lock washer on #8 screw then insert into third slot from the end and place a spacer on the screw.



8. Place screw into the second existing bumper hole where screw was removed earlier. Repeat for 3 other existing bumper holes. Slots on ends of center section do not require spacers. Do not fully tighten.



9. Place an internal star lock washer over the tip of the screws on each end of the diffuser center section closest to the exhaust. Hand tighten all the way down the screw.



10. Take one of the longer, larger #10 install screws, place an external star lock washer on it then insert into center slot and through a spacer and screw it into the bumper plastic closest to rear of car in the slot. Repeat for remaining slots.



Spacer between bumper and diffuser



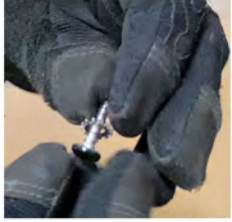
11. Now for the side blades, clamp or place an object underneath to hold in place and adjust to your liking. Fitment is designed to line up with plastic around exhaust and plastic edge close to rear tire.



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12. Use the shorter install screws with an external star lock washer to attach the side blade after you have it positioned how you like and all install holes are under the vehicle where a screw can go through and attach to the car. Do not fully tighten any install screw with a power tool.



13. Repeat steps 11 and 12 for the other side blade

14. Go back and hand tighten all mounting screws being careful to not over tighten and strip out bumper plastic or clip nuts in stock bumper holes. Double check that all is secure.



EMP Top Level Charger Rear Diffuser and EMP Wicker Bill Shown

Versions of rear diffuser available with no side wings or smaller wings and without accent color pieces in aluminum and wingless HDPE version with no accent color pieces

DONE! Check out our other premium parts and continue raising the bar.

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 this Rear Diffuser. Automatic car wash not recommended. Always hand wash car after Rear Diffuser is installed. Periodically check all screws and bolts to ensure they remain tight and Rear Diffuser is solidly attached. Only tighten screws again if loose. Do not over tighten screws. Do not drive car with loose Rear Diffuser screws/bolts. 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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