



Directions for drill-less installation of 2017—current Ford Dually Rear Mud Flaps

Supplied Hardware: 4-1/4-20x1" Stainless Steel Black Oxide (SSBO) bolts; 10-1/4-20x1 1/4" SSBO bolts; 14- 1/4" SSBO washers; 2- Aluminum (AL) washers 1/4x5/8; 6- anodized 1/4-20 u-clips; 4- SS Flange Nuts; 2- #8 x 1.25" BO screws; 2- SSBO #10 washers; 2- #8 small anodized u-clips;

2- 8" Twist Brackets #10019; 4- Ford Dually Z Brackets #10002

Thread locker is recommended for use on all bolts.

NOTE: As you progress with the install, check for square and plumb of the mud flap to the tire.

Note: Smooth side is rear side, grooved side faces the tire, tapered corner on top is outside edge.

Step 1: Remove the factory plastic pins and screws at points **A,B,C,D, E and F**. **SAVE one push pin to reuse later at point D**.

Step 2: Lift the black inner fender liner forward and attach the supplied 1/4 - 20 U-CLIPS to the factory holes at **points (A,B, and C)**.

Step 3: Use the factory bolt at **Point H** to attach the bent edge of the Z bracket. Hand tighten only.

NOTE: If you have the optional plastic inner wheel well liner, use the hole at point G in the mud flap as a template, punch a hole in the liner to attach the flap directly to the liner. You can use the U clip that is on the bracket to secure the mud flap to the liner. This must be done as the last step. In this instance the Z bracket will not be used at **Point H**.

Step 4: At **Point I** attach the straight edge of the Z bracket with the supplied 1" bolt and washer, secure it with the AL washer and flange nut. Rotate the bracket behind fender flare and line up the U clip with the factory hole at **Point F**.

Note: Use a 1/4 20 bolt to align the bracket at point F and tighten point I. Then remove the bolt at F.

Step 5: Replace the liner. Put the factory push pin back into **hole D**.

Step 6: Attach the mud flap to the Z bracket at **Point (G)** using a supplied 1 1/4" bolt and washer. Leave it slightly loose for now (skip this step with optional wheel liner).

Step 7: Use the 1 1/4" bolts with washers to attach the mud flap at points **(A,B,C and F)** Leave slightly loose.

Step 8: Use the #8 screw and # 10 washer to secure **point (E)**

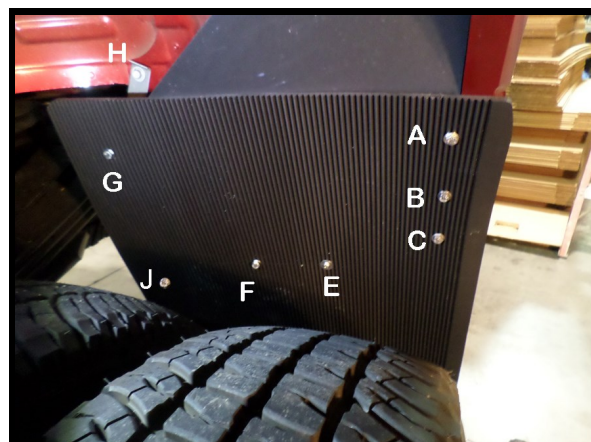
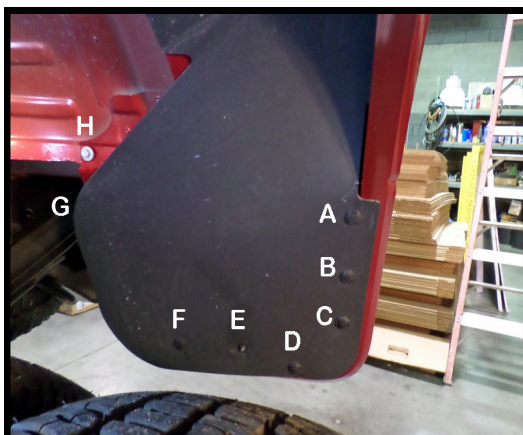
Step 9: Attach the bent end of the twist bracket to the mud flap at **point K** use a 1" bolt, washer and flange nut.

Step 10: Attach the straight end of the twist bracket under the rear fender panel at **point J**, use the factory nut and bolt. **Additional bending of the twist bracket may be necessary.** See images on back.

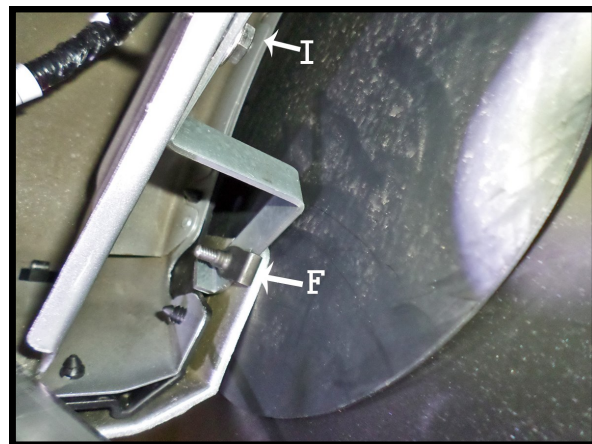
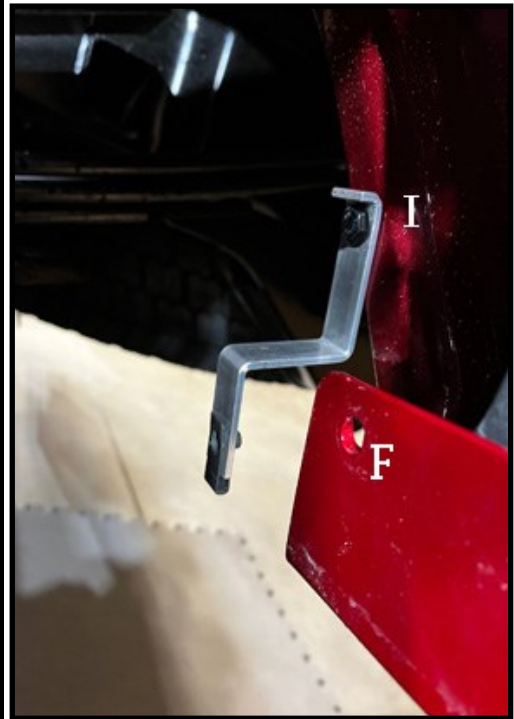
Step 11: Check the mud flap for vertical alignment, adjust as needed. Tighten all bolts and screws.

Recheck every few months and retighten bolts if necessary.

IF YOU HAVE ANY QUESTIONS OR CONCERNS PLEASE GIVE US A CALL AT 541-245-9148



FR20 17, FR20L 17 **2- 8" Twist Brackets #10019; 4- Ford Dually Z Brackets #10002**



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