

# 2021 Ford F-150

**Bracket Kit, Rear Mounting Diagram & Instructions** GB770235

To Be Used With Gatorback Universal Offset Mudflaps

#### **IMPORTANT:**

Manufacturer is not responsible for negligent use of vehicle with mud flaps or brackets installed, including over-tightening of screws and bolts causing damage to vehicle or mud flaps.

#### **TOOLS REQUIRED-**



Push Pin Removal Tool



1/4" Open Wrench or Socket Wrench





7/16" Open Wrench or Socket Wrench



10mm Open Wrench or Socket Wrench



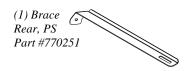
5/16" Open Wrench or Socket Wrench

# **BRACKETS**

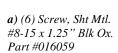








#### **PARTS BAG # 770322**





b) (2) Capscrew, SS 1/4"-20 x 1" Part #014007



c) (2) Spacer Washer, HDPE 5/16" x 1" x 1/4" Thick Part #018036



d) (4) Washer, Flat 0.281" x 1" SS Part #018068



e) (6) Washer, Flat 0.203 "x 1" Blk Ox. Part #018070



f) (4) Washer, Nylon 0.318" x 1" x 0.04" Part #054061



g) (2) Washer, lock 1/4" Helicoil, SS Part #024000



**h**) (2) Hex Nut 1/4"-20, SS Part #025000



i) (2) Spring Nut #8, 9/16" Reach Part #028004



j) (2) Screw, Machine #18-8, #10-24 x 1", S



k) (2) Washer, Flat 0.203" x 1", SS Part #018081

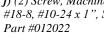


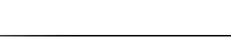
1) (2) Washer, Lock #18-8, SS #10 Part #024001



m) (2) Hex Nut #10-24, SS Part #025003





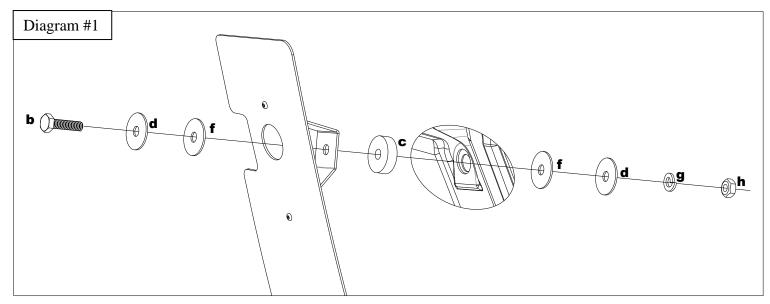




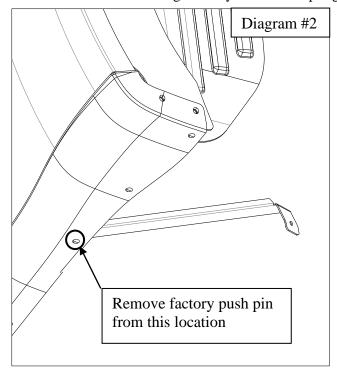
Please Note: This bracket was created to assist in a no body drill installation of Universal Offset Mudflaps. Install will vary based on the mudflaps you choose. Modifications may have to be made. Professional installation is strongly advised.

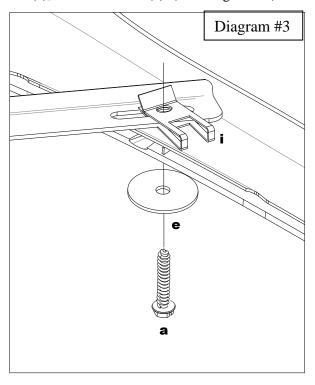
### **INSTALLATION** (For ease of installation it is suggested that the wheel be removed)

- 1. Before you install your bracket kit, see the diagram and parts list for all necessary parts.
- 2. Remove the two factory push pins or screws from the factory guard in the wheel well and discard. \*Vehicles with liner will have screws, vehicles without liners will have push pins.
- 3. Gently bend the bracket to fit the curve of the wheel well.
- 4. Install uppermost bracket hole through spacer (c) into uppermost factory hole using a capscrew (b), flat washer (d), and nylon washer (f) and secure using a nylon washer (f), flat washer (d), lock washer (g), and hex nut (h). (See Diagram #1)

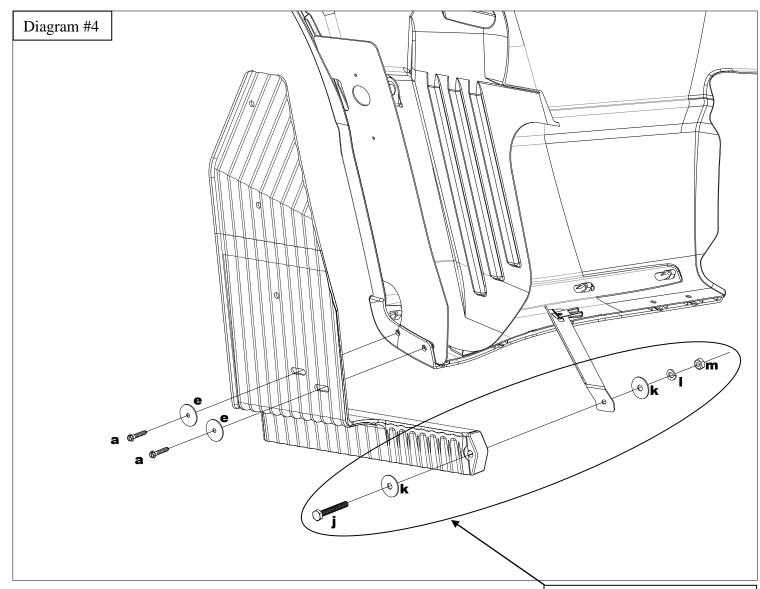


- 5. Loosely install sheet metal screw (a) through bottom 2 factory holes and into bracket holes #2 and #3
- 6. Cover each screw with masking tape and mark the screw heads with paint marker.
- 7. Align flap with fender as desired, and press and rub the flap against the marker to mark for slotting
- 8. Drill slots into upper mount of the mud flap where it was marked in the previous step
- 9. Remove tape from screws, and remove the screws from the bracket
- 10. Install spring nut (i) on the slotted hole of the brace
- 11. Remove factory push pin from factory hole 3<sup>rd</sup> back from the wheel well on underside of fender (See Diagram #2)
- 12. Install brace hole # through factory hole # into spring nut using a screw (a), and flat washer (e). (See Diagram #3)





- 13. Install newly drilled mud flap holes # and # to bracket holes # & # using a sheet metal screw (a) and flat washer (e). (See Diagram #4)
- 14. Install inner most upper mount hole to brace using hardware included in the mud flap kit of your choice. This hardware will vary based on the style of mud flap purchased. Please see install video for further information. (See Diagram #4)
- 15. Using a square or other levelling tool, ensure that the upper mount is level. Tighten all fasteners.
- 16. Install hardware included with your universal mud flaps through upper mount into bracket. This hardware varies based on the style of mud flap purchased. Please see install video for further information.



Circled hardware may vary depending on the style of universal offset purchased.GN104 & GN105 shown here. Other options will require modifications. Please see install video for further information

Please check out our YouTube channel to see an install video for this application.





