

21-C Ford F150 Raptor

Mud Flap Set, Front Mounting Diagram & Instructions Kit# GCR410F

IMPORTANT:

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

TOOLS REQUIRED-



7mm Open Wrench or Socket Wrench

HBD

BODY DRILL



1/4" Open Wrench or Socket Wrench



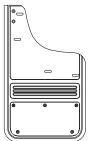
7/16" Open Wrench and Socket Wrench



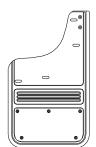
Push Pin Removal Tool

FLAPS & BRACKETS

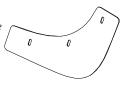
(1)Flap Assembly, Front, DS



(1)Flap Assembly Front, PS



(2) Washer Plate Front, Part #759979







PARTS BAG #770597

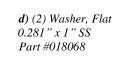
a) (2) Cap Screw,SS Blk Ox. | 1/4-20UNC x 3/8" Part #014069



b) (2) Cap Screw,SS Blk Ox. 1/4-20UNC x 1.5" Part #014074



c) (4) Sheet Mtl Screw #8-18 x 1.5" SS Blk. Ox. Part #016063





e) (4) Washer, Flat 0.281" x 1" SS Blk Ox. Part #018069



f) (4) Washer, Flat 0.203" x 1" SS Blk Ox. Part #018070



g) (2) Washer, Lock ¼" Helicoil, SS Part #024000



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



i) (4) Serrated Flange Nut M6 – 1, Plated Part # 025025



j) (2) Spring Nut, SS 1/4"-20UNC, 27/32" Reach Part #028011



k) (2) Washer, White Nylon 0.318" x 1" x 0.04" Part #054061



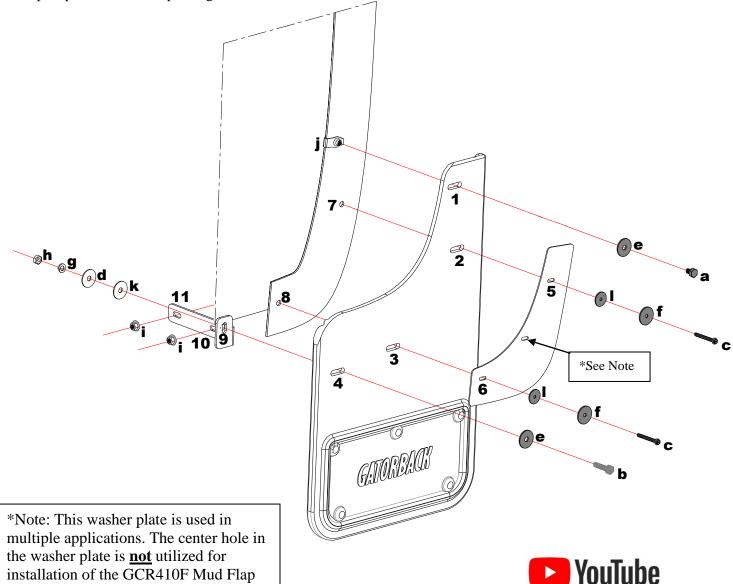
l) (4) Washer, Black Nylon 0.203" x 0.885" x 0.062" Part #054080





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

- 1. Before you install your Mud Flap Set, see the diagram and parts list for all necessary parts.
- 2. Place mud flap holes #2 and #3 over factory screws on holes #7 & #8 and mark flare through mud flap hole #1 to indicate placement of spring nut (j). Remove mud flap.
- 3. Install spring nut (j) on flare over mark made in step 2.
- 4. Remove the (2) factory screws from factory holes #7 & #8 on the inside of the fender.
- 5. Loosely install brace holes #10 and #11 to the existing factory lower fender bolts using serrated flange nuts (i).
- 6. Loosely secure washer plate hole #5 through mud flap hole #2 to factory hole #7, and mud washer plate hole #6 through mud flap hole #3 to factory hole #8 using sheet metal screw (c), flat washer (f), and nylon washer (l).
- 7. Loosely secure mud flap hole #1 to spring nut (j) using cap screw (a), and flat washer (e).
- 8. Loosely install mud flap hole #4 to bracket hole #9 using cap screw (b) and flat washer (e) and secure using a nylon washer (k), flat washer (d), lock washer (g), and hex nut (h).
- 9. Using a square or other leveling tool, ensure mud flap is level and tighten all fasteners.
- 10. Repeat procedure on the passenger side.



Please check out our YouTube channel and see the "Nylon Raptor" install video for similar instructions







21-C Ford F150 Raptor

Mud Flap Set, Rear **Mounting Diagram & Instructions** Kit# GCR410R

IMPORTANT:

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

TOOLS REQUIRED-



7mm Open Wrench or Socket Wrench



OR

1/4" Open Wrench or Socket Wrench



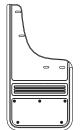
7/16" Open Wrench and Socket Wrench



Push Pin Removal Tool

FLAPS & BRACKETS

(1)Flap Assembly, Rear, DS



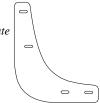
(1)Flap Assembly Rear, PS







(1) Washer Plate Rear, PS Part #770511



Brace, PS Rear Part #759978



PARTS BAG #770598

a) (2) Cap Screw, SS Blk Ox. 1/4-20UNC x 3/8" Part #014069



Brace, DS

Rear

b) (4) Cap Screw, SS Blk Ox. 1/4-20UNC x 1" Part #014073



c) (4) Sheet Mtl Screw #8-18 x 1.5" SS Blk. Ox. Part #016063



f) (4) Washer, Flat 0.203" x 1" SS Blk Ox. Part #018070



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



e) (6) Washer, Flat 0.281" x 1" SS Blk Ox. Part #018069

h) (4) Nut, Hex

1/4-20, SS Part # 025000



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



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



j) (2) Spring Nut, SS 1/4"-20UNC, 27/32" Reach Part #028011



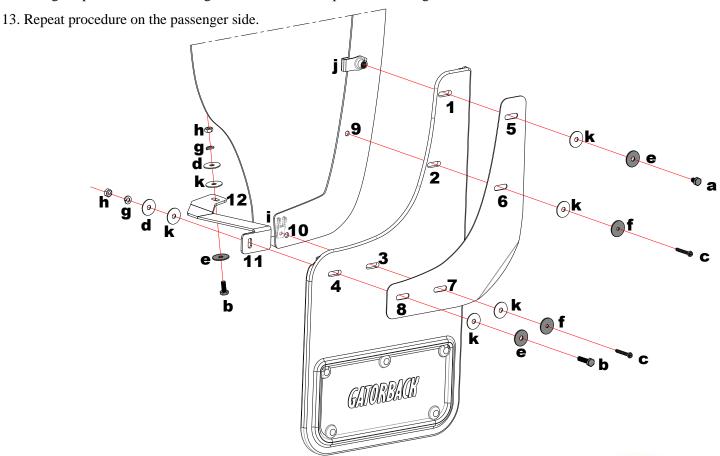
k) (12) Washer, Nylon 0.318" x 1" x 0.04" Part #054061





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

- 3. Before you install your Mud Flap Set, see the diagram and parts list for all necessary parts.
- 2. Remove the (2) factory screws on factory holes #9 & #10 on the inside of the fender flare. On factory hole #10, also remove the factory plastic nutsert
- 3. Install spring nut (i) on factory hole #10 on fender where nutsert was removed.
- 4. Remove the factory push pin closest to the wheel well from the underside of the fender.
- 5. Loosely install brace hole #12 to the factory hole on the underside of the fender using a cap screw (b), and flat washer (e), and secure using a nylon washer (k), flat washer (d), lock washer (g) and hex nut (h).
- 6. Loosely secure washer plate hole #7 through mud flap hole #3 to spring nut (i) on factory hole #10 using sheet metal screw (c), flat washer (f), and nylon washer (k).
- 7. Mark the fender through mud flap hole #1.
- 8. Install spring nut (j) over mark on fender made in step 7.
- 9. Loosely secure washer plate hole #6 through mud flap hole #2 to factory hole #9 using sheet metal screw (c), flat washer (f), and nylon washer (k).
- 10. Loosely install backing plate hole #5 through mud flap hole #1 to spring nut (j) using cap screw (a), flat washer (e), and nylon washer (k).
- 11. Install washer plate hole #8 through mud flap hole #4 to bracket hole #11 using cap screw (b), flat washer (e), and nylon washer (k), and secure using a nylon washer (k), flat washer (d), lock washer (g) and hex nut (h).
- 12. Using a square or other leveling tool, ensure mud flap is level and tighten all fasteners.





Please check out our YouTube channel and see the "Nylon Raptor" install video for similar instructions.

