

### 21-C Ford F-150

Nylon Offset Mud Flap Set, Front **Mounting Diagram & Instructions** GCN408F

#### **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.





Push Pin Removal Tool



7/16" Open Wrench and Socket Wrench



1/4" Open Wrench or Socket Wrench



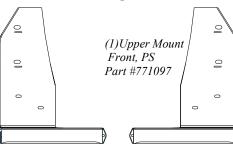
10mm Open Wrench or Socket Wrench



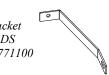
9/32" Open Wrench or Socket Wrench

### FLAPS AND BRACKETS





(1) Bracket Front, DS Part #771100



(1) Bracket Front, PS Part #771101



Please note: There will be a plastic piece in the upper mount channel. Please remove and discard.

(1) Nylon Cap Driver Side Part #080642 (Assembled on Upper Mount)

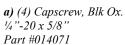


(1) Nylon Cap Passenger Side Part #080643 (Assembled on Upper Mount)





### **PARTS BAG #771083**





b) (2) Capscrew, Blk Oxid. SS, 1/4"-20 x 1.5" Part #014074



c) (4) Screw, Sht Mtl. #8-18 x 1" Blk Ox. Part #016055



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



e) (4) Washer, Slotted 0.281" x 1.5", SS Blk Ox. Part #018084



f) (2) Washer, Flat 0.281" x 0.781", SS Part #018088

*i)* (2) Hex Nut

M6-1, SS



PRECISION DESIGN

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



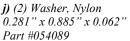
**h)** (2) Hex Nut 1/4"-20, SS Part #025000



Part #025025



1) (2) Mount Clip Passenger Side Part #769309

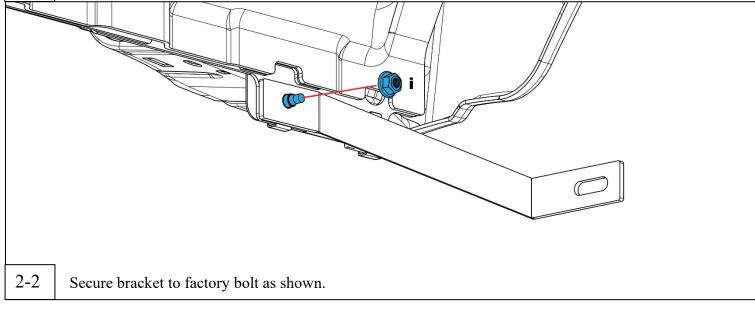


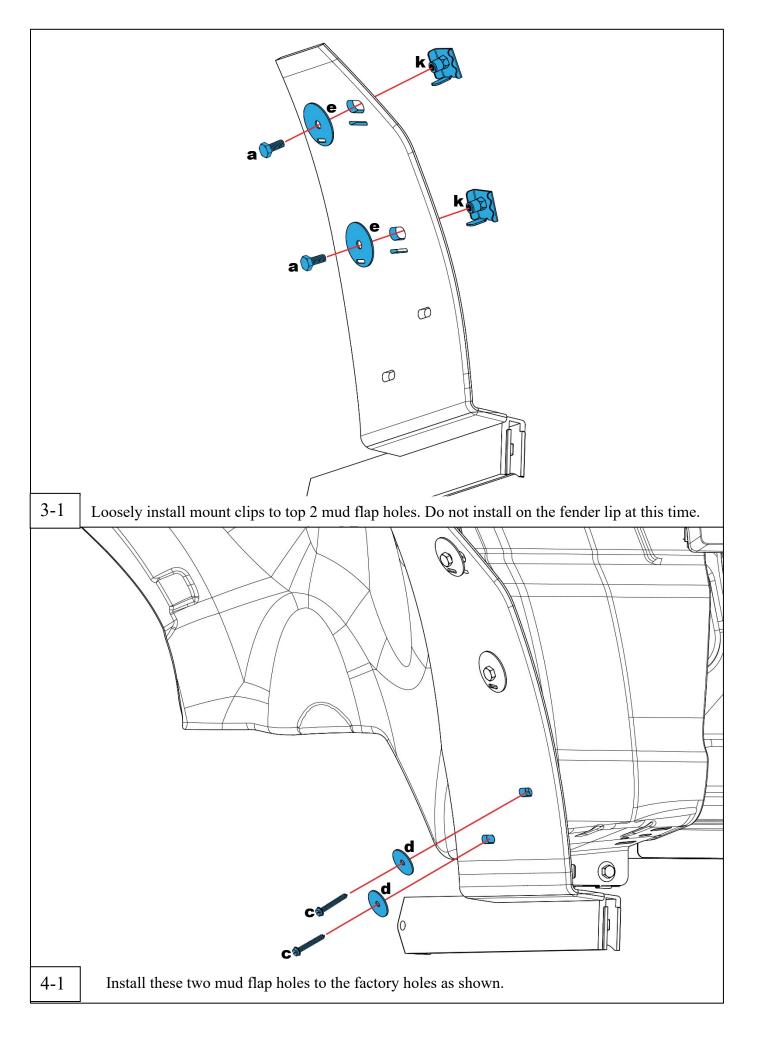


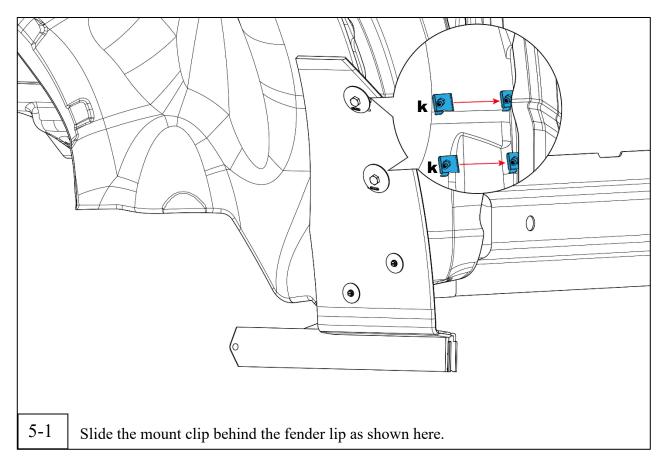


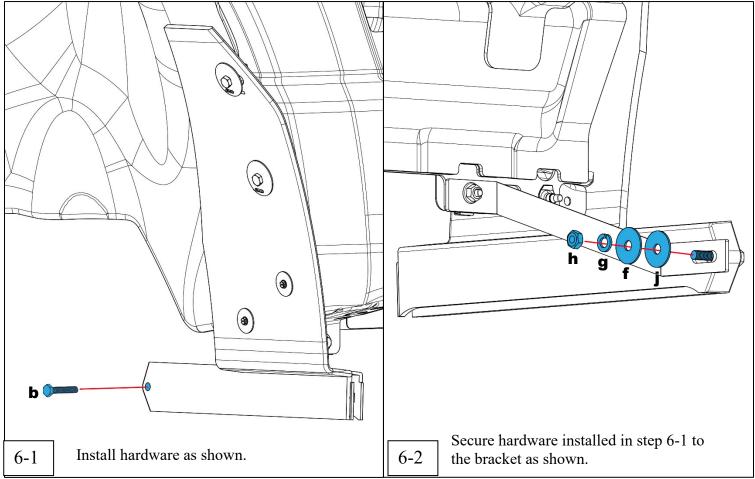


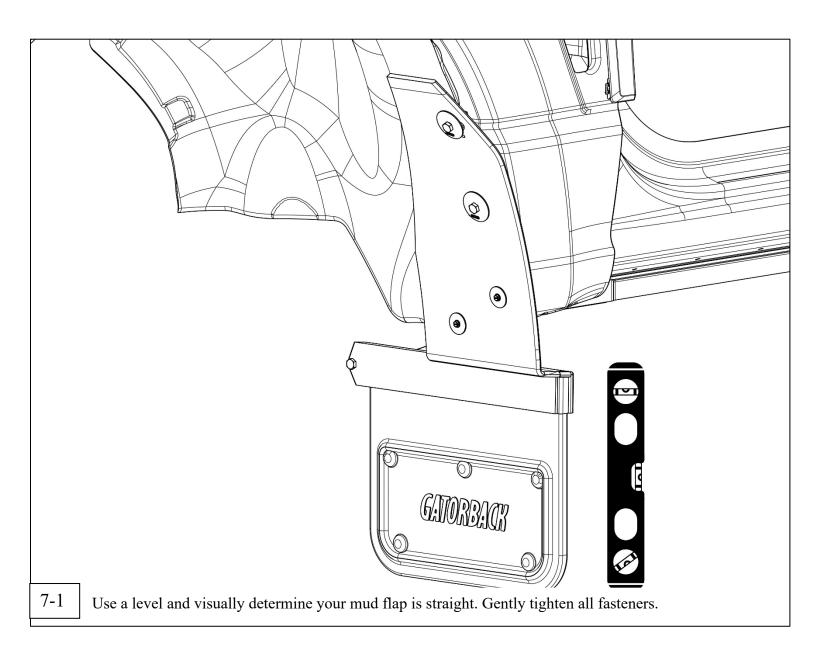
# Installation Before you install your Mud Flap Set, see the diagrams and parts list for all necessary parts. Driver's Side 1-1 Remove factory screws. 2-1 Attach bracket as shown to the pinch weld on the inner part of the fender.





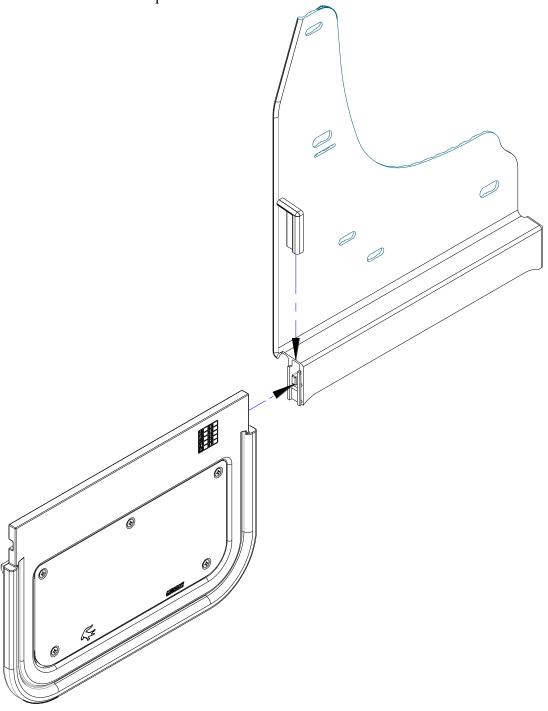






### **ASSEMBLY OF NYLON MUD FLAPS:**

- 1. Remove locking caps from nylon upper mounts and set aside for reinstallation.
- 2. Remove and discard the plastic strip inside the track at the bottom of the nylon upper mount.
- 3. Slide rubber guide into track of nylon upper mount.
- 4. Reinstall locking cap(s) on bottom of nylon upper mount. Note: To fully lock this cap into place, you should hear two clicks. When the cap is fully locked, it will be even with the offset part of the upper mount.
- 5. Repeat Procedure for second mud flap.



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





### 21-C Ford F-150

Nylon Offset Mud Flap Set, Rear Mounting Diagram & Instructions GCN408R

### **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.

## HBD

### **TOOLS REQUIRED-**



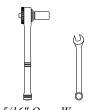
Push Pin 7/16'
Removal Tool and



7/16" Open Wrench and Socket Wrench



3/8" Open Wrench or Socket Wrench

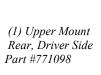


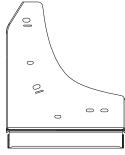
5/16" Open Wrench or Socket Wrench

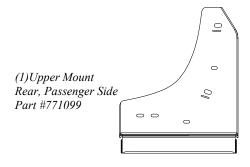


1/4" Open Wrench or Socket Wrench

### **FLAPS AND BRACKETS**







Please note: There will be a plastic piece in the upper mount channel. Please remove and discard.

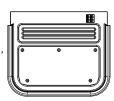
(2) Nylon Cap Driver Side Part #080642 (Assembled on Upper Mount)



(2) Nylon Cap Passenger Side Part #080643 (Assembled on Upper Mount)



(2) Rubber Universal 12" x 10-3/4



(1) Bracket, Large Rear, Driver Side Part#769805



(1) Bracket, Large Rear, Passenger Side Part#769806



(1) Bracket, Small Rear, Driver Side Part # 770946



(1) Bracket, Small Rear, Passenger Side Part #770947





### **PARTS BAG # 771103**

a) (6)Machine Screw #10 x 1", Black. Oxidized Part #012050



**b)** (4) Capscrew, Black Oxidized 1/4"-20UNC x 5/8" Part #014071



c) (4) Capscrew, Black Oxidized 1/4"-20UNC x 1" Part #014073



**d)** (2) Screw, Sheet Metal #8-18 x 1" Black Oxidized Part #016055



e) (6) Washer, Flat 0.203" x 0.781", Stainless Part #018018



f) (2) Washer, Flat 5/16" x 1" x 1/4" HDPE Part # 018036



**g)** (4) Washer, Flat, 0.281" x1", SS, Blk Oxidized Part #018069



h) (8) Washer, Flat 0.203 "x 1" Black Oxidized Part #018070



i) (6) Washer, Slotted 0.281" x 1.5" Black Oxidized Part #018084



**k)** (2) Washer, lock 1/4" Helicoil, Stainless Part #024000



*l)* (6) Washer, Lock 18-8SS, #10, Stainless Part #024001



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



n) (6) Hex Nut #10-24, Stainless Part #025003



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



**p)** (2) Spring Nut '4"-20UNC, 0.84" Reach Part #028010



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



**r)** (6) Washer, Nylon 0.203" x 0.885" x .062" Part #054080



s) (2) Mount Clip Driver Side Part #769308

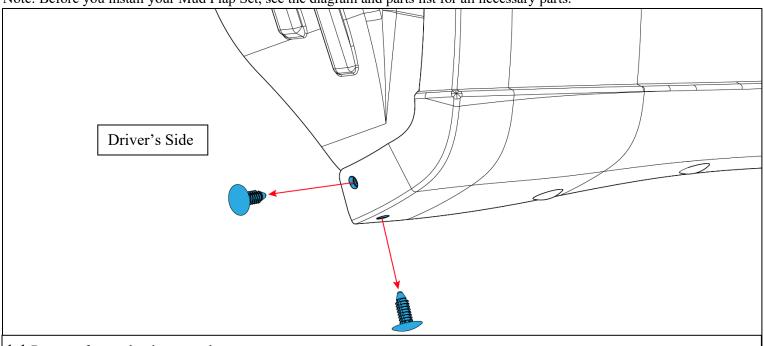


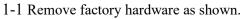
t) (2) Mount Clip Passenger Side Part #769309

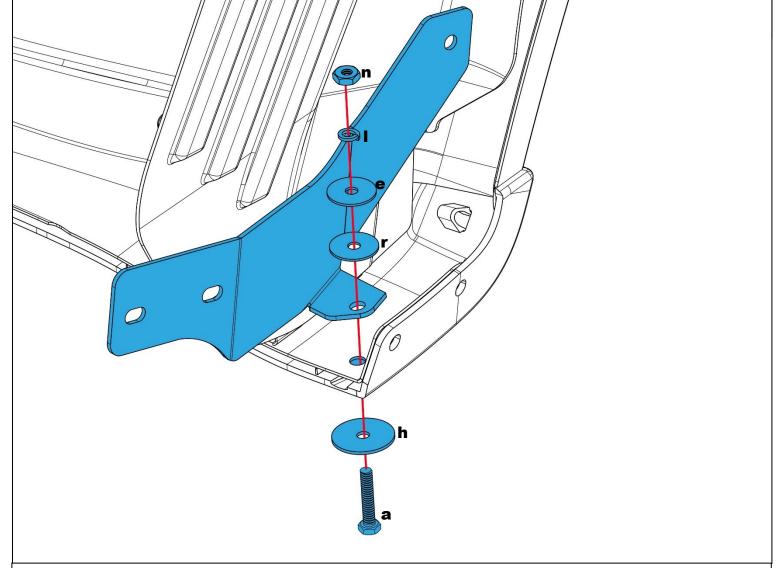


### **INSTALLATION** (For ease of installation it is suggested that the wheel be removed)

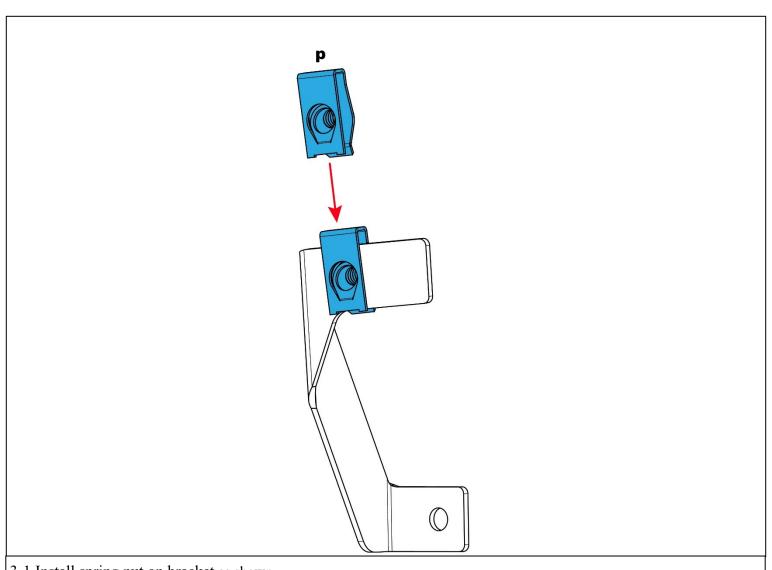
Note: Before you install your Mud Flap Set, see the diagram and parts list for all necessary parts.



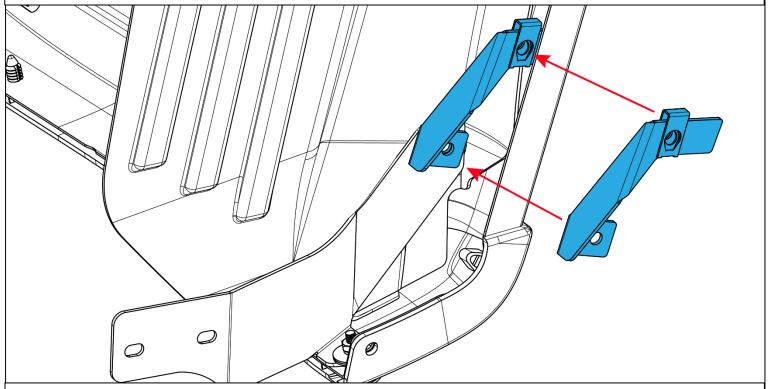




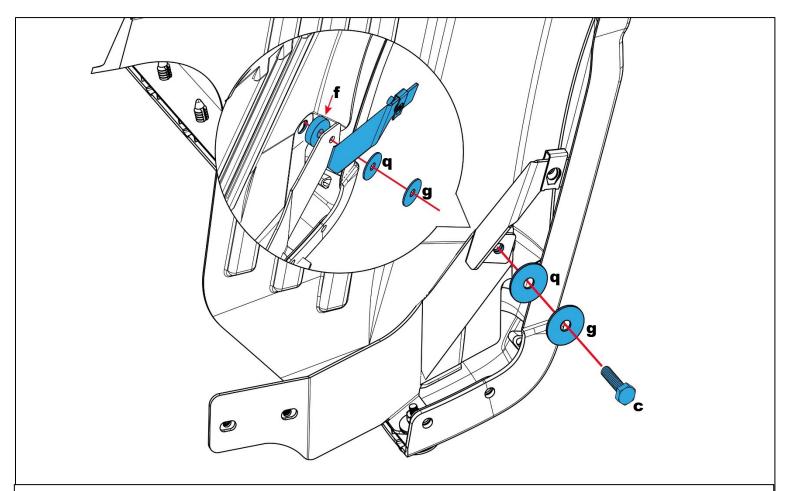
2-1 Loosely install bracket and hardware as shown.



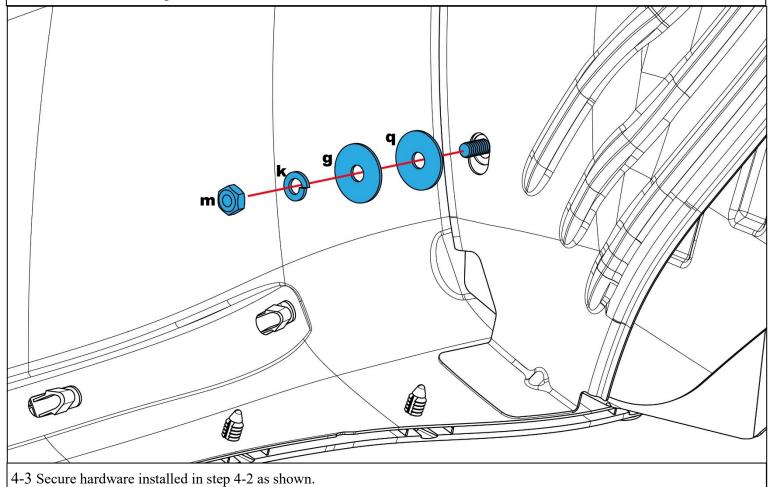
3-1 Install spring nut on bracket as shown.

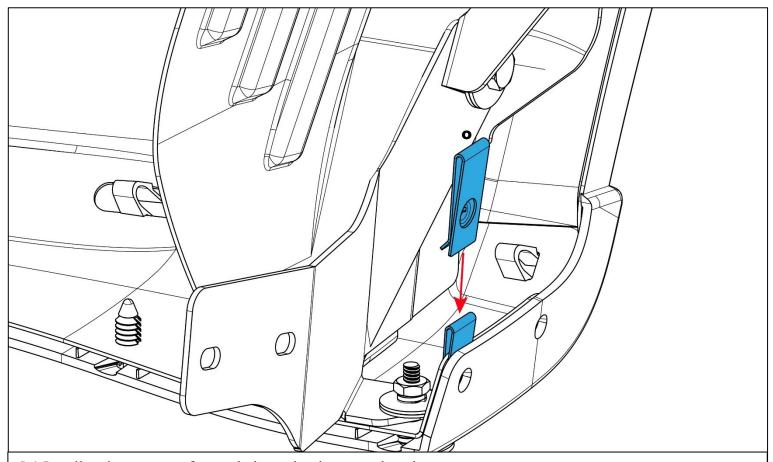


4-1 Ensure the small bracket is aligned so the edge of the top of the bracket is resting snugly against the sheet metal behind the wheel lip. Begin installing the small bracket to large bracket as shown in step 4-2.

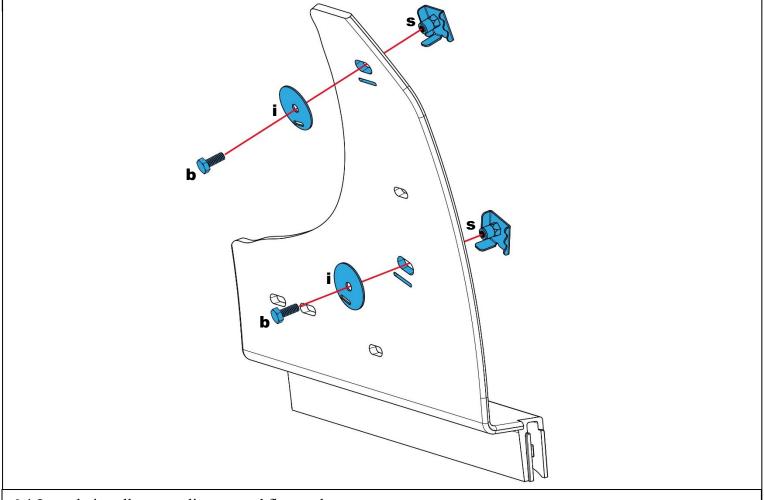


4-2 Install small bracket to large bracket as shown. Be sure to insert spacer (f) as shown before securing the bracket as shown in step 4-3.

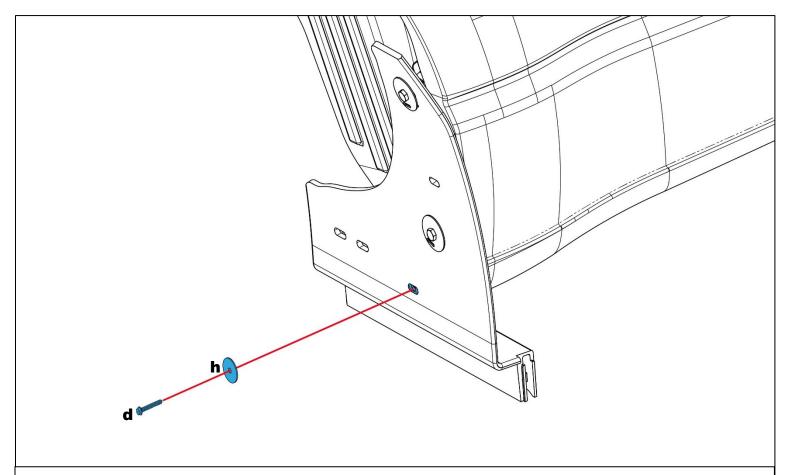




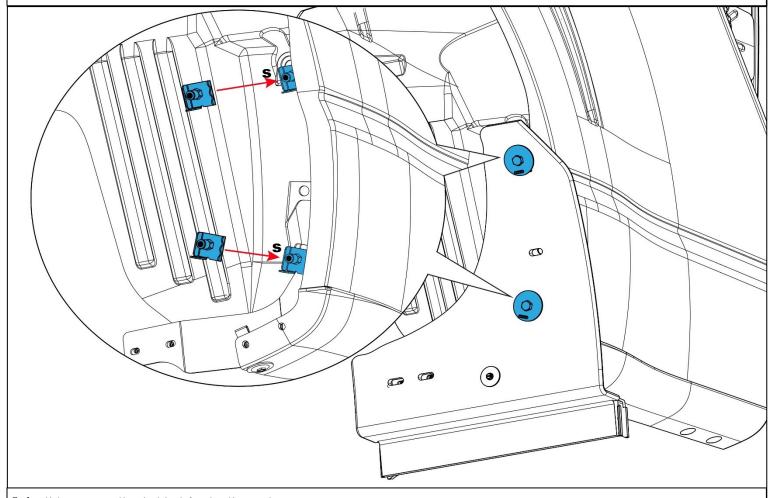
5-1 Install spring nut over factory hole on the sheet metal as shown.



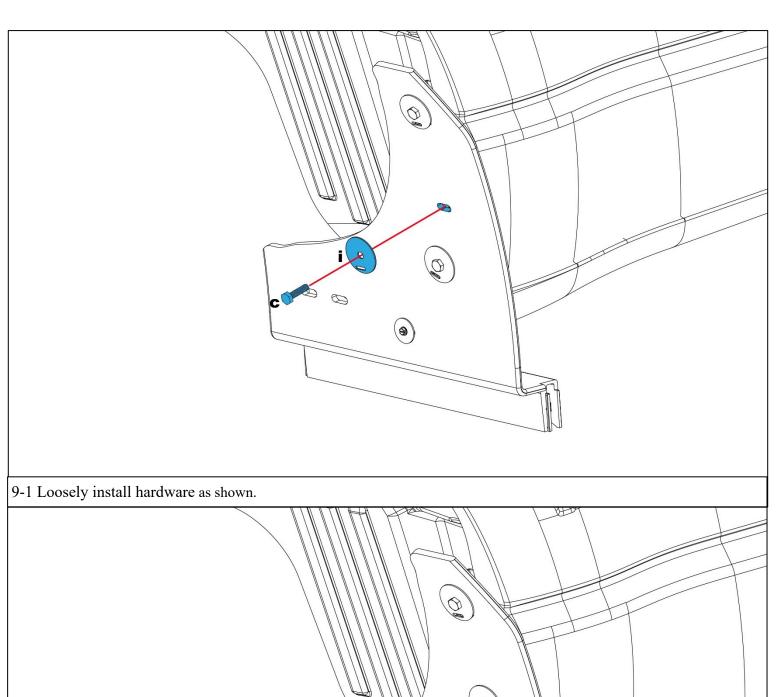
6-1 Loosely install mount clips on mud flap as shown.

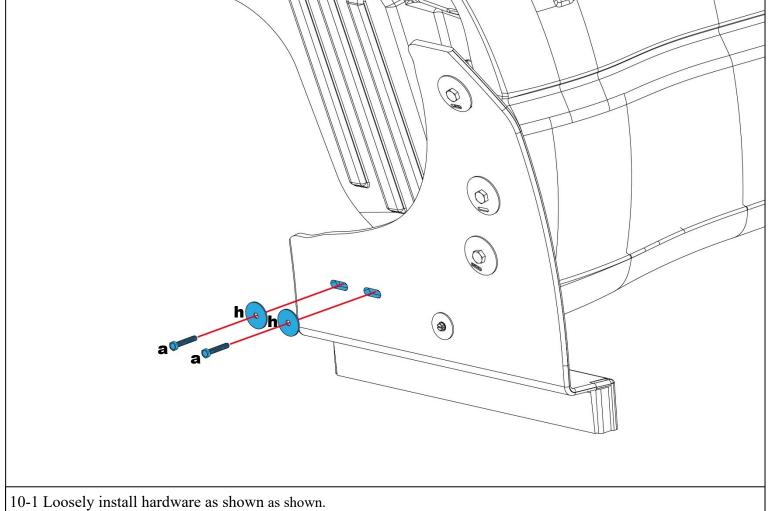


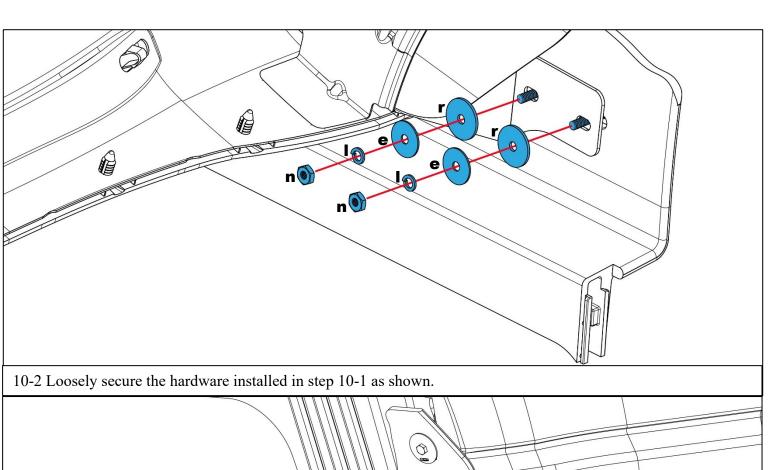
### 7-1 Loosely install hardware as shown.

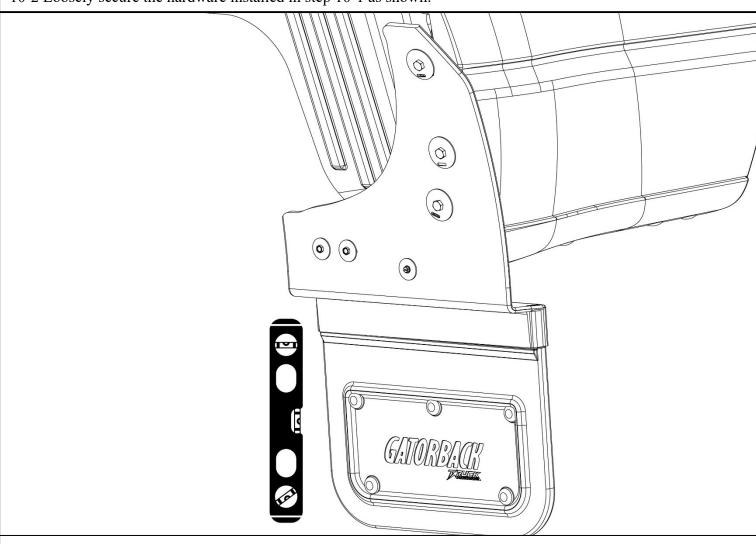


8-1 Slide mount clips behind fender lip as shown.







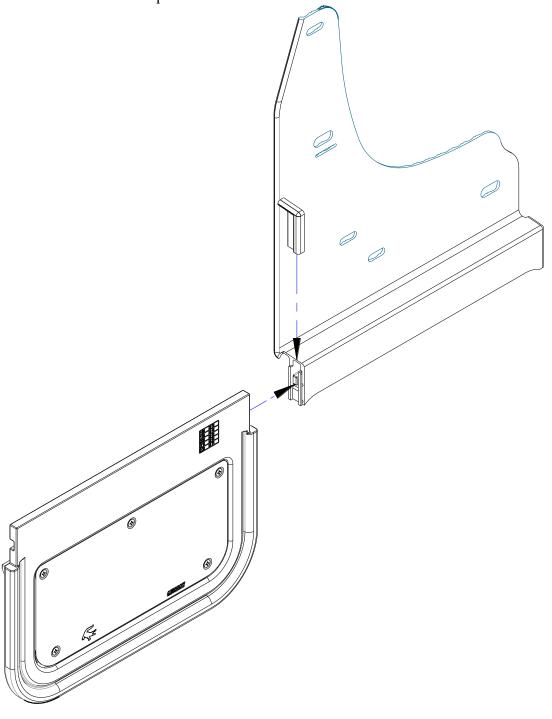


11-1 Use a level and visually determine your mud flap is straight. Gently tighten all fasteners.



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