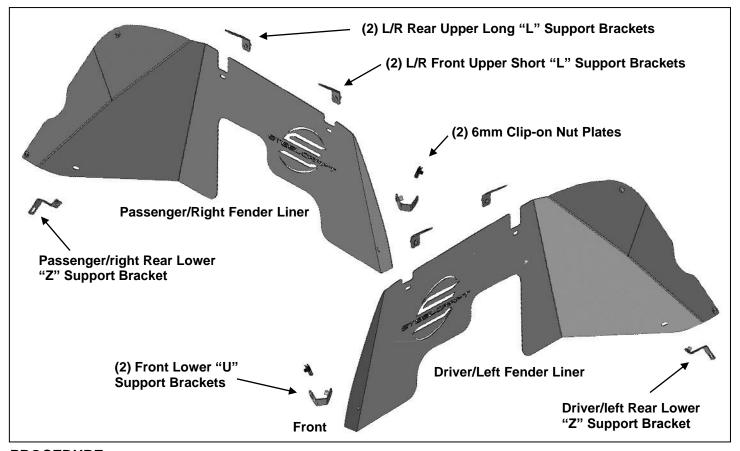
INSTALLATION INSTRUCTIONS  1PAIR STEELCRAFT FRONT FENDER LINERS 2018-19 JEEP WRANGLER JL 2-DOOR, 4-DOOR AND GLADIATOR	

# 1PAIR STEELCRAFT FRONT FENDER LINERS 2018-19 JEEP WRANGLER JL 2-DOOR, 4-DOOR AND GLADIATOR

#### **PARTS LIST:**

Driver/Left Fender Liner	2	6-1.0mm Clip Nuts
Passenger/Right Fender Liner	12	6-1.0mm x 20mm Button Head Combo Bolts
Front Lower "U" Support Brackets	4	6-1.0mm x 15mm Button Head Bolts
Front Upper Short "L" Support Bracket	2	6mm x 18mm x 1.6mm Flat Washers
Rear Upper Long "L" Support Bracket	8	6mm x 12mm x 1.6mm Flat Washers
Driver/left Rear Lower "Z" Support Bracket	4	6mm Lock Washers
Passenger/right Lower "Z" Support Bracket	6	6mm Hex Nuts
8-1.25 x 30mm Bottom Head Bolts	1	5mm Wrench
8mm x 22mm x 2mm Flat Washers	1	4mm Wrench
8mm Lock Washers		
	Passenger/Right Fender Liner Front Lower "U" Support Brackets Front Upper Short "L" Support Bracket Rear Upper Long "L" Support Bracket Driver/left Rear Lower "Z" Support Bracket Passenger/right Lower "Z" Support Bracket 8-1.25 x 30mm Bottom Head Bolts 8mm x 22mm x 2mm Flat Washers	Passenger/Right Fender Liner Front Lower "U" Support Brackets 4 Front Upper Short "L" Support Bracket Rear Upper Long "L" Support Bracket 8 Driver/left Rear Lower "Z" Support Bracket 4 Passenger/right Lower "Z" Support Bracket 8-1.25 x 30mm Bottom Head Bolts 1 8mm x 22mm x 2mm Flat Washers 1



#### **PROCEDURE:**

# REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. ASSISTANCE IS RECOMMENDED.

- 1. Start installation on the passenger/right side of the vehicle. Locate the front body mount, (Figure 1). Slide (1) 6mm Clip Nut onto the steel mount. Line up the Nut with the rear facing hole in the side of the steel mount, (Figures 1 & 2).
- 2. Select (1) Front Lower "U" Support Bracket. Attach the Bracket to the Clip Nut with (1) 6mm Combo Bolt, (Figures 2 & 3). Rotate the Bracket so that the Threaded Nut is facing outward. Snug but do not fully tighten at this time.
- 3. Next, locate the (2) fender supports attached to the side of the body panel, (Figure 4). Select (1) Front Upper Short "L" Support Bracket, (Figure 5). Attach the Bracket to the hole in the bottom of the front support with (1) 6mm x 15mm Button Head Bolt, (2) 6mm x 12mm Small Flat Washers, (1) 6mm Lock Washer and (1) 6mm Hex Nut, (Figure 9). Leave loose.
- **4.** Move to the rear fender support. Repeat **Step 2** to attach the longer Rear Upper "L" Support Bracket to the rear fender support, **(Figures 5 & 10)**. Do not fully tighten hardware.

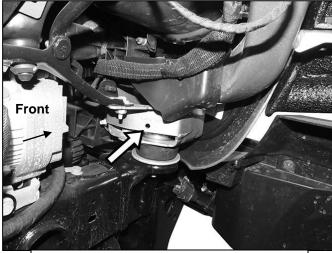
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## 1PAIR STEELCRAFT FRONT FENDER LINERS 2018-19 JEEP WRANGLER JL 2-DOOR, 4-DOOR AND GLADIATOR

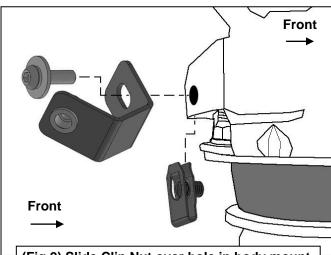
- 5. Continue along the body to the rear mounting location for the outer fender. Remove the plastic clip attaching the top of the cover if attached, (Figure 6). Select the passenger/right Rear Lower "Z" Support Bracket, (Figure 7). Attach the Support Bracket over the upper mounting hole in the cover or directly to the tab on the body with the included (1) 6mm Combo Bolt, (1) 6mm x 18mm Large Flat Washer and (1) 6mm Hex Nut, (Figures 7, 14 & 15). Leave loose.
- **6.** Select the passenger/right Fender Liner. Insert the Fender Liner into position. **NOTE**: It may be easier to install the Fender Liner with the vehicle raised up and/or front tire removed. Insert the back portion of the Fender Liner behind the body panel.
- 7. Attach the Fender Liner to the (2) Top Support Brackets with the included (2) 6mm Combo Bolts, (Figures 8—10). Do not fully tighten hardware.
- 8. Line up the threaded insert in the Lower Front "U" Support Bracket with the back of the mounting hole in the forward end of the Liner. Attach the front of the Fender Liner to the Bracket, (see **Step 1**), with (1) 6mm Combo Bolt, (Figures 11 & 12). Leave loose.
- 9. Locate the top rear mounting location on the Fender Liner and body panel. Line up the threaded insert in the Liner with the hole in the body panel. Attach the Liner to the body panel with (1) 8mm x 30mm Button Head Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, (Figure 13). Do not tighten hardware.
- **10.** Move to the rear mounting location. Line up the threaded insert in the Liner with the mounting hole in the body and fender. Attach the Liner to the body panel with (1) 8mm x 30mm Button Head Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, **(Figures 14 & 15)**.
- 11. Attach the Liner to the "Z" Support Bracket with (1) 6mm Combo Bolt, (Figures 14 & 15).
- **12.** Adjust the location of all Brackets and the Liner then fully tighten first the mounting hardware for the Brackets, then tighten all hardware attaching the Fender Liner. **DO NOT** fully tighten fender liner hardware until after all Brackets have been adjusted and fully tightened.
- **13.** Repeat **Steps 1—12** for driver/left side Fender Liner installation.
- **14.** Do periodic inspections to the installation to make sure that all hardware is secure and tight.

**To protect your investment**, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Fender Liners.

### Passenger/right Side Installation Pictured



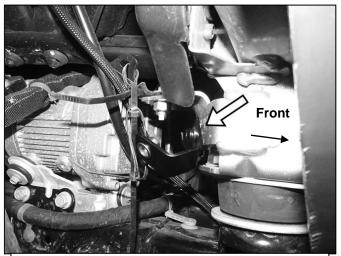
(Fig 1) Locate mounting location on passenger/right front body mount (arrow)



(Fig 2) Slide Clip Nut over hole in body mount. Attach Front Lower "U" Support Bracket to Clip Nut (passenger/right side pictured)

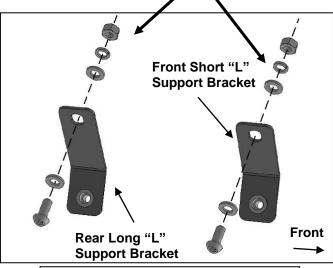
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### 1PAIR STEELCRAFT FRONT FENDER LINERS 2018-19 JEEP WRANGLER JL 2-DOOR, 4-DOOR AND GLADIATOR Passenger/right Side Installation Pictured

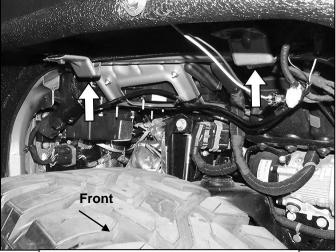


(Fig 3) Attach Front Lower "U" Support Bracket to Clip Nut with (1) 6mm Combo Bolt (arrow)

- (2) 6mm x 15mm Button Head Bolts
- (4) 6mm x 12mm Flat Washers
- (2) 6mm Lock Washers
- (2) 6mm Hex Nuts

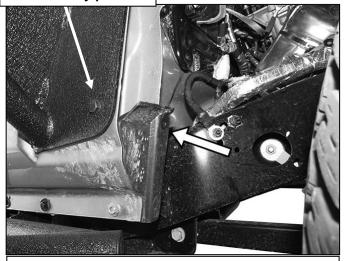


(Fig 5) Attach Top Support Brackets to bottom of fender supports (Fig 4)



(Fig 4) Locate top mounting locations on bottom of fender supports (arrows)

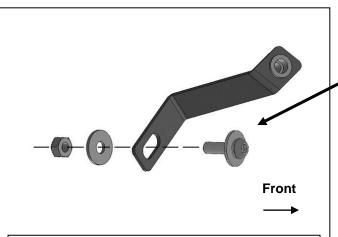
Temporarily remove bolt attaching fender to lower body panel



(Fig 6) Passenger/right mounting location for Rear "Z" Support Bracket. Remove plastic cover if desired. Bracket attaches to top mounting tab for cover (arrow)

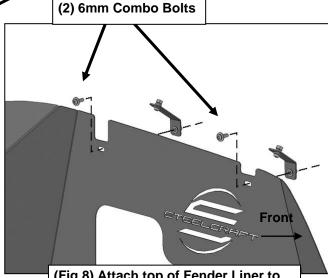
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### 1PAIR STEELCRAFT FRONT FENDER LINERS 2018-19 JEEP WRANGLER JL 2-DOOR, 4-DOOR AND GLADIATOR Passenger/right Side Installation Pictured



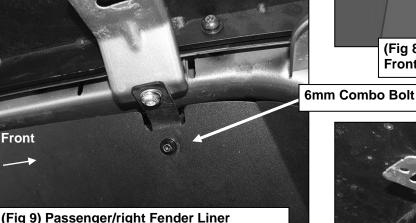
(Fig 7) Attach passenger/right rear "Z" Support Bracket to upper mounting tab on body (Fig 6)

6mm Combo Bolt 6mm x 18mm Flat Washer 6mm Hex Nut

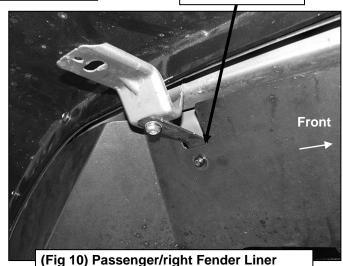


(Fig 8) Attach top of Fender Liner to Front and Rear Top Support Brackets

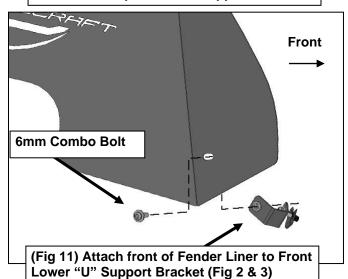
**6mm Combo Bolt** 



(Fig 9) Passenger/right Fender Liner attached to Top Front "L" Support Bracket

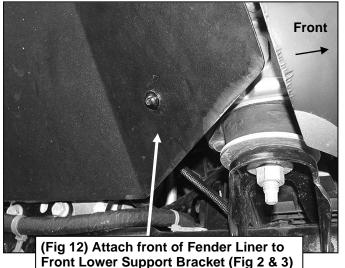


attached to Top Rear "L" Support Bracket



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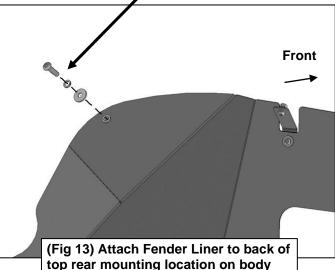


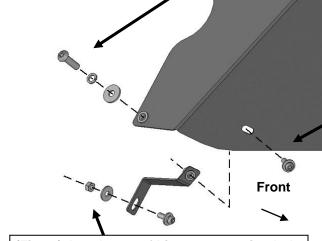
Attach Liner to back of body panel and fender with:

- (1) 8mm Button Head Bolt
- (1) 8mm Lock Washer
- (1) 8mm Flat Washer

Attach Liner to back of body panel and fender with:

- (1) 8mm Button Head Bolt
- (1) 8mm Lock Washer
- (1) 8mm Flat Washer





(Fig 14) Attach rear of Liner to mounting hole for fender and to "Z" Support Bracket (Fig 7)

#### 6mm Combo Bolts



(Fig 15) Attach rear of Fender Liner to "Z" Support Bracket (Fig 7). Attach Liner to back of body panel and fender with the fender hardware or the included (1) 6mm Combo Bolt if long enough

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