

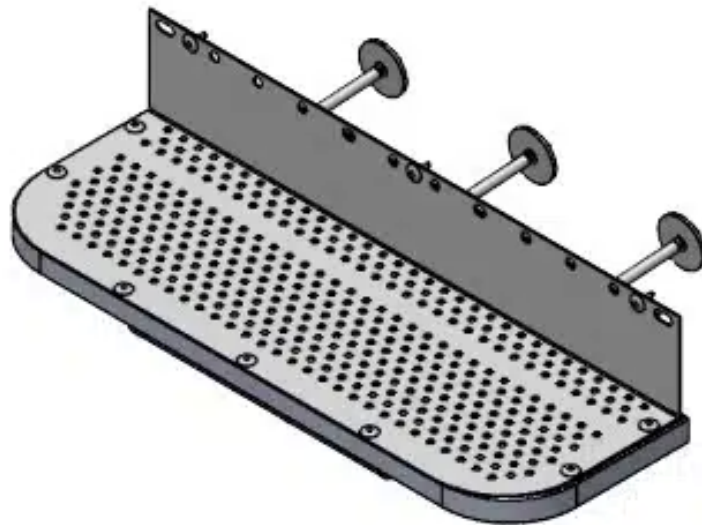
# FENTON

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## FORD TRANSIT

Running Board Passenger  
Side Installation

RBATP800

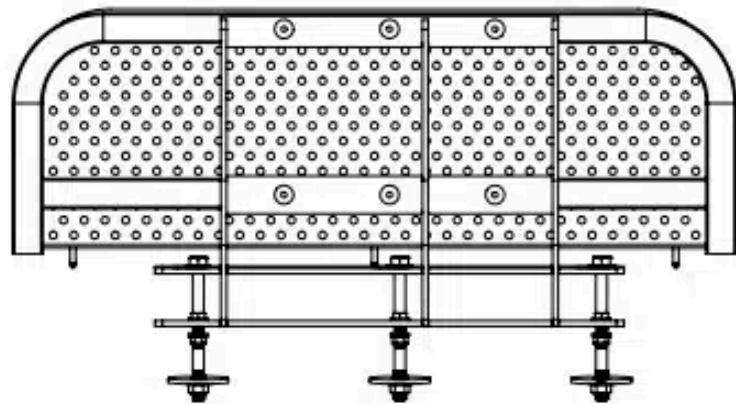
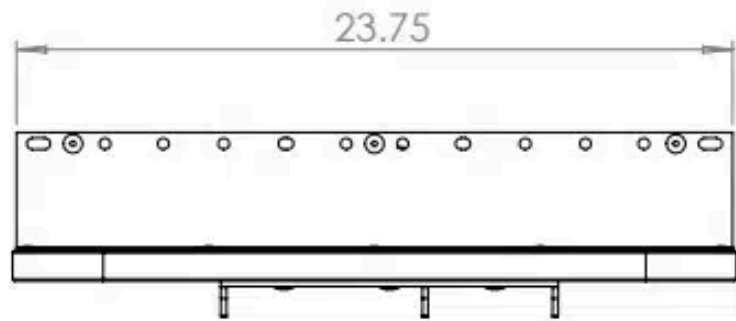
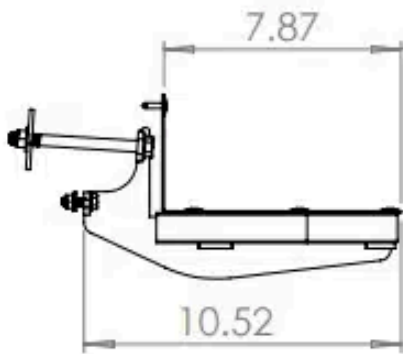


### INCLUDED IN THIS KIT:

- (1) Passenger Running Board Bracket Weldment (RBWTP821)
- (1) Passenger Running Board Tube Weldment (RBWTP80)
- (1) 8 X 24" Stainless Platform (RBDPP002)
- (16) Rivet, Stainless Steel 3/16" Dia. x 1/4" (RVTSS18725)
- (3) Hex Head Screw, Grade 8 Steel, 3/8"-16 x 4-1/2", Partially Threaded (HH37164508)
- (3) Flat Washer, 3/8" (FW03750628)
- (3) Hex Cap Screw 1/4"-20 x 1" (HH25201008)
- (6) 1/4" Flat Washer (FW02500625)
- (3) 1/4"-20 Flange Nut Top Lock (FN2520TLK5)
- (3) Flat Washer 2" OD (FWB370012)
- (3) 3/8"-16 Flange Nut Top Lock Grade 8 (FN3716TLK80)

### NEEDED FOR INSTALLATION:

- Trim Clip Pliers, 45°
- Air Hydraulic/Manual Rivet Gun
- Marker
- Drill
  - 1/8" bit
  - 3/16" bit
  - 7/16" bit
- Rust Protectant Spray
- Impact Driver
  - 7/16" socket
  - 9/16" socket
  - #2 Philips Head bit
- Air Compressor/Manual Rivet Nut Tool
- Level
- Chop Saw (to cut side rocker panel molding)
- Side Rocker Panel Molding kit
  - (2) #8-15 x 3/4" Phillips Drive Pan Head Grade 18-8 Type A Point Stainless Steel Sheet Metal Screw (PPHSMS875S)
  - (2) Extra-Wide Rounded Head Drilling Screws for Metal, Zinc-Plated Steel, Number 8 Size, 2" Long (11135757)
  - (2) End Inserts
    - #2 (RBTPPPF002)
    - #4 (RBTPPPCR4)





**1.**

Remove lower aperture seal and side rocker panel molding with Trim Clip Pliers.

**2.**

Drill three middle preexisting holes with 7/16" bit.



**3.**

Flip over frame weldment and attach two mount weldments onto cross bars of frame weldment using rivets (6) and rivet gun.





**4.**

Insert 4-1/2" long hex head screw into top holes of weldment, pull mount back so screw is at front of slot, press flush with vehicle, mark bottom holes of weldment under edge of vehicle with marker.

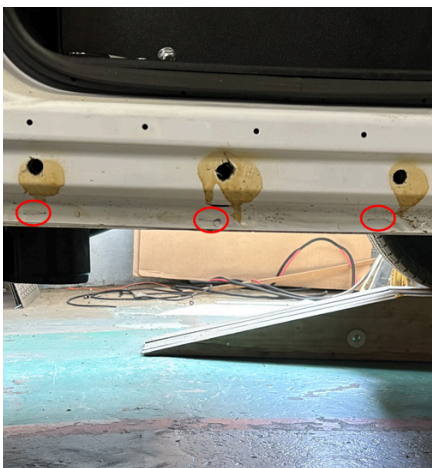
**5.**

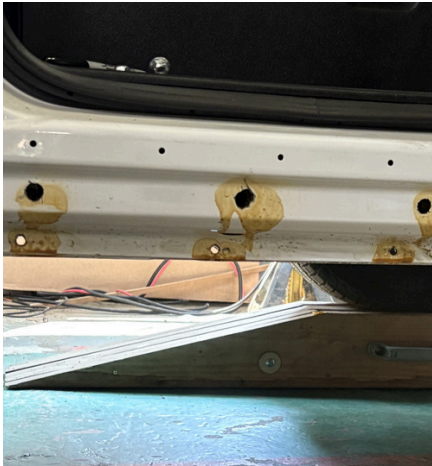
Remove screws and weldment.



**6.**

Drill bottom three holes out with 3/16" bit, in middle of marker spot.





**7.**

Spray rust protectant into each hole (6).

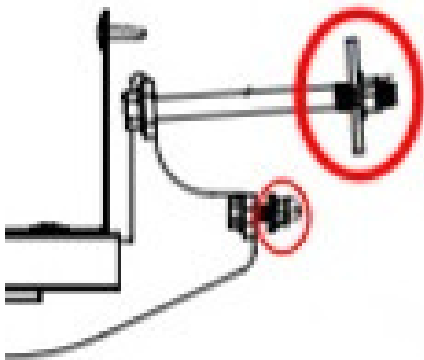
**8.**

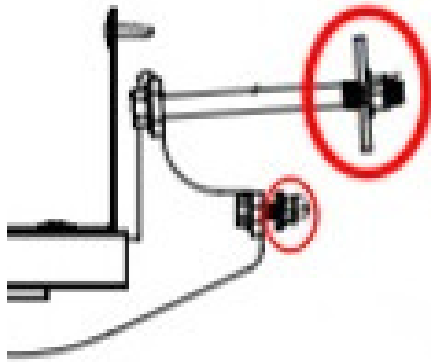
Place mount, lining up slots to drilled holes, insert 4-1/2" hex head screws into 3/8" flat washers, and 1" hex cap screws into 1/4" flat washers.



**9.**

Fit top edge of mount under edge of vehicle, insert 4-1/2" screws into top holes, place 2" flat washer on back and hand tighten 3/8" flange nut on top.





### 10.

Insert 1" screws into bottom set of holes, hand tighten 1/4" flange nut on back side.

### 11.

Use level, balanced on step frame, and tighten bottom row of hex cap screws with 7/16" socket on impact driver then tighten top row of hex head screws with 9/16" socket.

**NOTE:**

**A)** Be careful not to over tighten and crush the rocker panel when checking levelness.



### 12.

Align running board platform with frame weldment. Ensure rivet holes match along outside edges and the rear vertical side does not overhang. Push flush with the side of the vehicle.

**NOTE:**

**A)** The step frame is intentionally positioned one inch farther toward the rear of the vehicle. This rearward offset allows the running board to properly support weight applied to that portion of the platform. Do not mix up the driver running board and the passenger running board.



### 13.

Insert rivets (7) into rivet holes through platform and into frame, fasten rivets using Rivet Gun.

### 14.

Predrill holes with 3/16" bit then insert rivets (3) into rivet holes on back panel of platform through side of vehicle, fasten with Rivet Gun.



### 15.

Reattach lower aperture seal, snapping plugs back into spots.





### 16.

Hold side rocker panel trim molding next to original position, marking where the running board ends with marker.

### 17.

Cut side rocker panel trim molding where marks are with chop saw, leaving only the ends.



### 18.

Cut out inner supports on new edge, replace by placing End Inserts.

**NOTE:**

- A) There are identification markings on the plastic End Inserts to distinguish the front from the rear.
- B) 2 dot must be placed on the front section.
- C) 4 dot must be placed on the rear section.

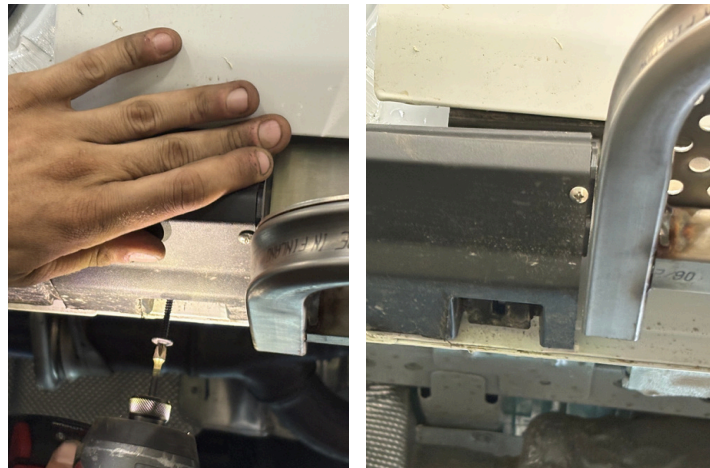


### 19.

Drill pilot hole with 1/8" bit through bottom of side rocker panel molding and thick portion on insert, fasten #8-15 x 3/4" Pan Head Screw with Phillips head driver bit.

### 20.

Position pieces of side rocker panel molding into original place, secure further with #8 x 2" Rounded Head Drilling Screw and Philips head driver bit.



### 21.

Repeat steps 18-20 for the front section.

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## Have Questions?

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Our team is ready to help!

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