

RTW309FD

2009-2014 Ford F150/Raptor Ext Cab Wheel To Wheel RTW309FD Installation Instructions

Hardware Kit Includes Loose:

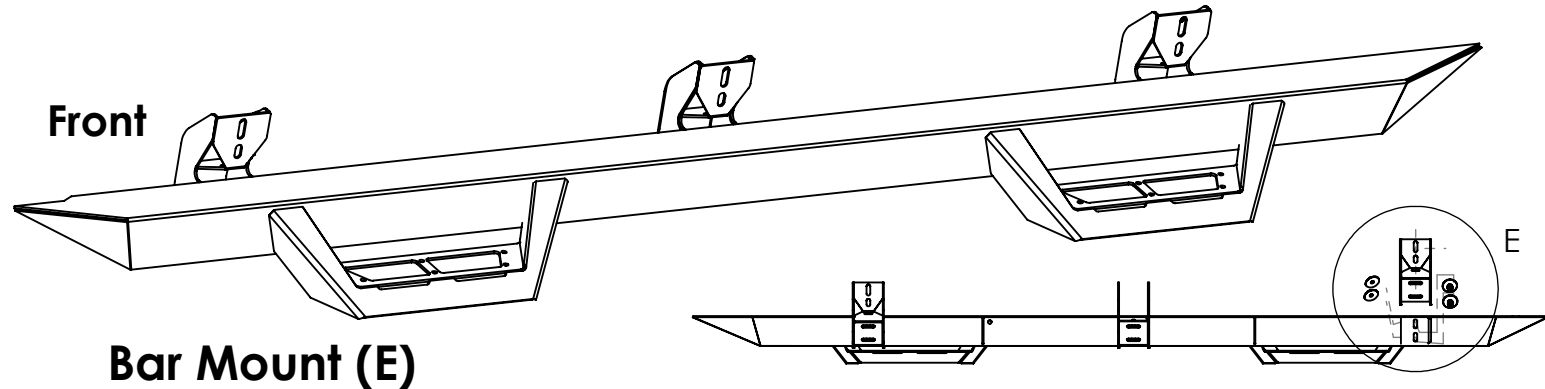
- (1) 28 – Hex head bolts (M8-1.25 x 30mm) Grade 8
- (2) 28 – Lock washers (M8) Grade 8
- (3) 44 – Flat washers (M8) Grade 8
- (4) 12 – Lrg. M8-1.25 U-Clip (#18401)
- (5) 18 – Hex head nuts (M8-1.25) Grade 8
- (6) 4 – Binding Bolts
- (7) 2 – Isolators (RTSPN066)

Components List:

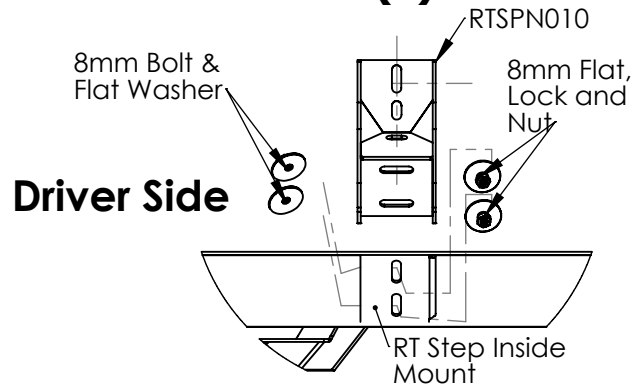
- (1) 2 – Heavy Duty RT Steps
- (2) 6 – Mounting Brackets (RTSPN010)
- (3) 2 – Support Straps (RTSPN121)
- (4) 2 – T Bolts (RTSPN122)
- (5) 2 – Adapters (RTSPN065)

**LOOSE FIT ALL COMPONENTS.
DO NOT TIGHTEN UNTIL ALL
COMPONENTS ARE INSTALLED
AND ADJUSTED.**

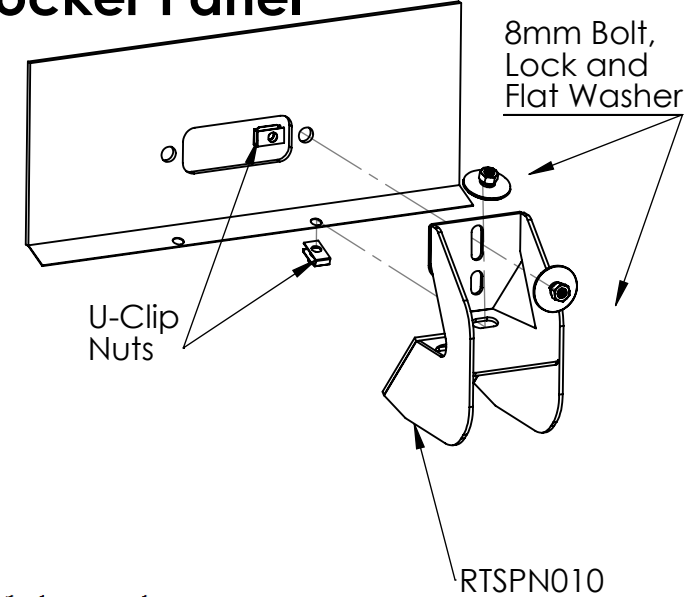
**DISCLAIMER: USE ONLY
COMPONENTS AND HARDWARE
SUPPLIED BY ICI.
NO SUBSTITUTIONS.**



Bar Mount (E)



Inside Rocker Panel



Step by Step Installation Instructions

- STEP 1:** Read and understand instructions completely before beginning installation.
- STEP 2:** Remove all old steps and hardware from truck.
- STEP 3:** Locate the driver's side step. (Center of front step is 23" to front of bar.)
- STEP 4:** Insert the supplied U-Clip nuts into the holes on the inside of the rocker panel and pinch weld (holes may be covered by tape). Refer to hole location on page 3 and "Inside Rocker Panel" figure.
- STEP 5:** Loose fit front, middle and rear brackets to rocker panel using supplied 8mm bolt, lock washer and flat washer.
- STEP 6:** Once brackets are loose fit, mount bar to brackets using supplied 8mm bolts, flat washers, lock washers and nuts and finger tighten. Refer to "Bar mount" figure.
- STEP 7:** Once step is loose fit, fully tighten brackets to inside rocker. Next, adjust bar up/down and front/back then fully tighten step to brackets. Repeat for passenger side. Proceed to page 2 for further instructions.

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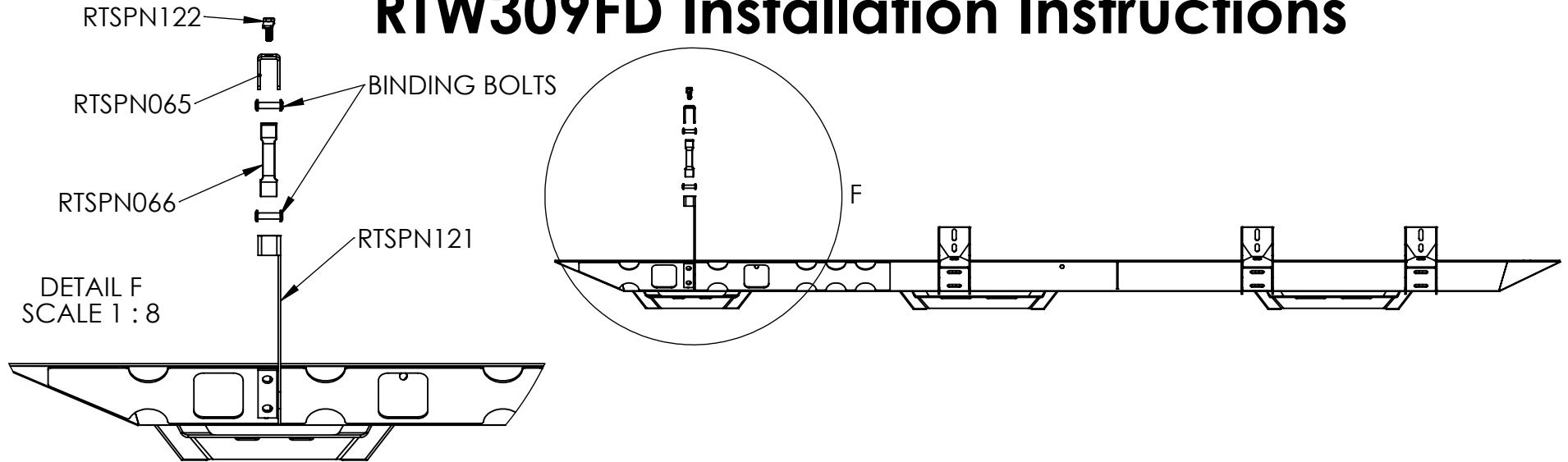


Figure 1

Wheel to Wheel Installation Instructions

1. After RT Step is mounted to truck and fully tightened to the cab brackets (RTSPN010) Begin installing the rear bed support strap (RTSPN121).
2. Locate the mounting hole underneath the front part of the bed (SEE FIG. 1).
3. Locate the support strap adapter (RTSPN065) and T-bolt (RTSPN122) and install through mounting hole located in step 2.
4. Using the provided binding bolts attach the rubber isolator to the support strap adapter (RTSPN065) and the support strap (RTSPN075).
5. Once the support strap assembly is attached to the underside of the bed it is important to pretension the support strap before tightening it to the RT Step. First, loose fit the support strap (RTSPN121) to the slotted holes in the RT Step. Second, apply downward pressure to the support strap assembly by pulling on it and tighten the support strap to the RT Step at the same time. If done correctly, the rubber isolator will be tight in the assembly.

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Outside RT Step Bracket, Inside Rocker Locations for Ford Raptor/F150.

From underneath the vehicle looking up at the pinch weld area of the inside rocker panel there are 6 vertical holes along the length of the cab. The outside brackets for the RT step mount into the 1st, 3rd and 6th holes. In those locations, the outside bracket will line up with horizontal holes on the inside rocker mount.

Underside holes in rocker panel

