

# RTW110/111/115CH

# 2014-2017 Chevrolet/GMC Crew Cab/Ext. Cab 1500 2015-2017 Gas/Diesel HD Installation Instructions Wheel To Wheel With 3rd Step

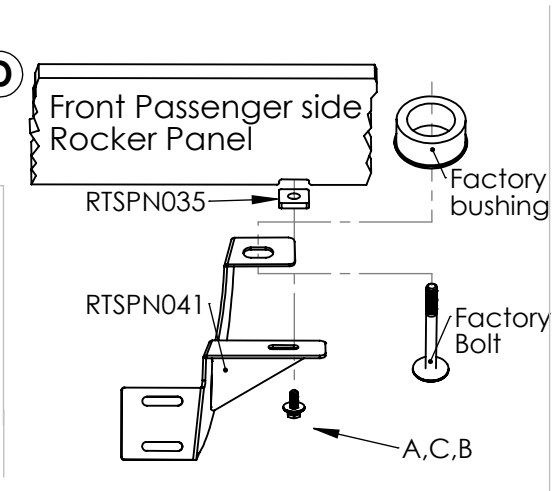
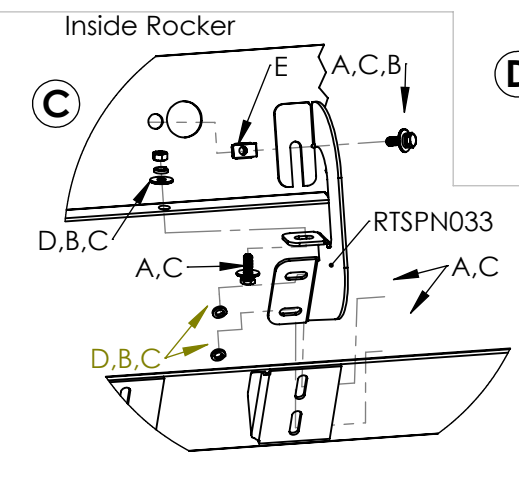
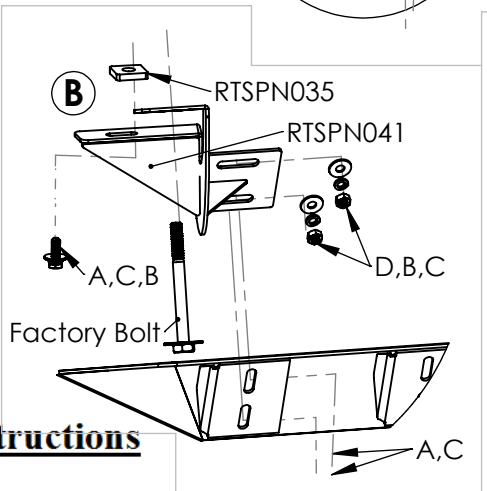
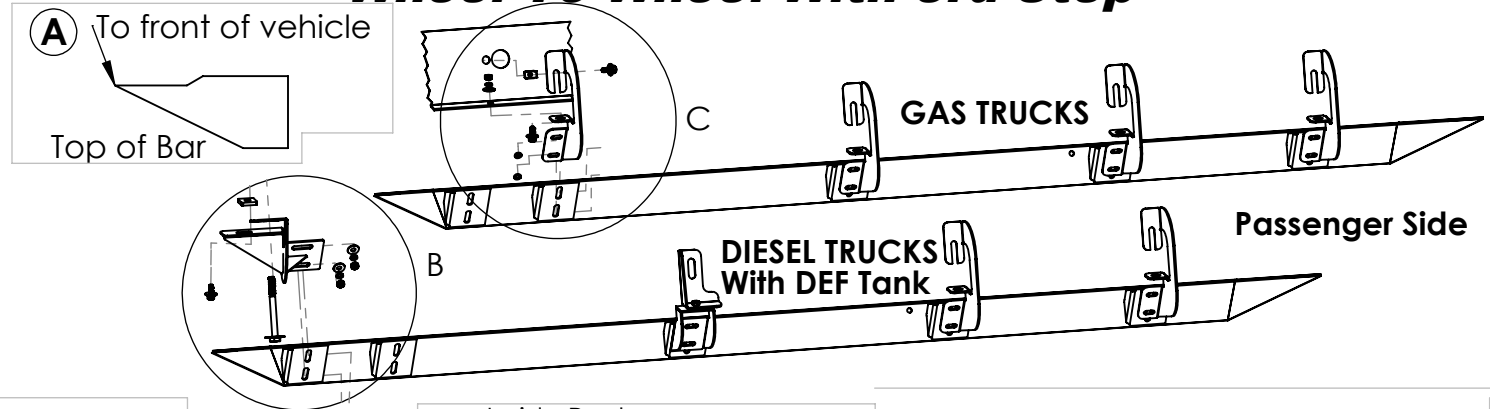
### Hardware Kit Includes Loose:

- (A) 36 – Hex head bolts (M8-1.25 x 30mm) Grade 8
- (B) 36 – Lock washers (M8) Grade 8
- (C) 64 – Flat washers (M8) Grade 8
- (D) 28 – Hex head nuts (M8-1.25) Grade 8
- (E) 8 – Long U-Nuts (M8-1.25)
- (F) 4 – Binding Bolts (5/16 x 1.25")

### Components List:

- (G) 2 – 1 Driver/1 Passenger RT Step
- (H) 1 – Passenger Front Mounting Bracket (DIESEL ONLY) RTSPN041
- (I) 6 – Mounting Brackets RTSPN033
- (J) 1 – 1/4" Spacer for RTSPN041 RTSPN035
- (K) 2 – Mounting Brackets RTSPN074
- (L) 2 – Rear Support Straps RTSPN075
- (M) 2 – Rear Support Strap Adapter RTSPN065
- (N) 2 – Rear Support Isolators RTSPN066

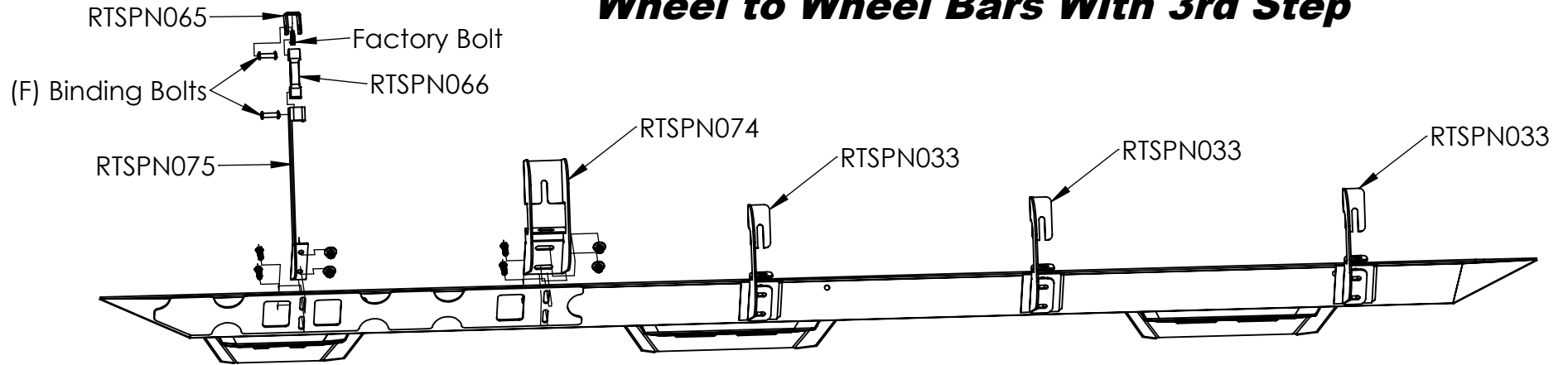
**DISCLAIMER: USE ONLY COMPONENTS AND HARDWARE SUPPLIED BY ICI. NO SUBSTITUTIONS.**



### Step by Step Installation Instructions

- STEP 1:** Read and understand instructions completely before beginning installation. Remove all old steps and hardware from truck.
- STEP 2:** Locate the driver's side step (the notched end of the RT Step goes to the front of the vehicle). See (fig A).
- STEP 3:** The driver side step on gas and diesel trucks is mounted with (3) RTSPN033 brackets and (1) RTSPN074 that bolt to the inside rocker panel and pinch weld area. Notice the orientation of the brackets, there are 3 driver side and 3 passenger sides RTSPN033. Some trucks may have threaded inserts in the inside rocker, if not use provided U-Nuts as shown in (fig C). Using provided 8mm bolt, two flat washers, lock washer and nut, bolt RTSPN033 & RTSPN074 to the pinch weld directly under where the threaded insert is or U-Nut is attached see FIG C. If you have either a gas or diesel without DEF tank, mount passenger side brackets the same as driver side and proceed to step 5, if you have a diesel with DEF tank proceed to step 4.
- STEP 4:** The front passenger side bracket on DEF diesel trucks use part RTSPN041, this bracket mounts to the front body mount and pinch weld/fender. Remove front body mount bolt and insert RTSPN041, keep the factory body mount bushing on top of RTSPN041 as shown in (fig D). Once RTSPN041 is attached to the body mount, the other mounting tab will line up with a factory threaded insert in the pinch weld, there may be a bolt in this insert. Remove factory bolt and line up RTSPN041. If RTSPN041 does not fit flush with the bottom of the pinch weld insert provided spacer (RTSPN035) and bolt RTSPN041 into place using provided hardware see (fig D). \*GMC diesel trucks with factory fender, flare will need to be **LIGHTLY** trimmed for RTSPN041 to fit.
- STEP 5:** Once RT Step brackets are fitted, loose fit RT Step using provided hardware see (fig B & C). Once RT Step is loose fit, tighten brackets to inside rocker to 20 ft/lbs (**DO NOT USE IMPACT TOOLS**). Next, adjust bar up/down and front/back then tighten step to brackets at 30 ft/lbs.

# 2014-2017 Chevrolet/GMC Crew Cab/Ext. Cab 1500 2015-2017 Gas/Diesel HD Installation Instructions Wheel to Wheel Bars With 3rd Step



## UNDERSIDE FRONT OF BED



Cab

Internal Bedside

Factory Bolt  
To Mount Support Strap

### Wheel to Wheel Installation Instructions

1. After RT Step is mounted to truck and fully tightened to the cab brackets (RTSPN074 & RTSPN033) Begin installing the rear bed support strap.
2. Locate the mounting bolt underneath the front part of the bed (SEE FIG. 1).
3. Remove the factory bolt and insert through the support strap adapter (RTSPN065) and reinstall bolt with support strap adapter. If the factory bolt does not fit in the adapter, use a provided 8mm hex head bolt.
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 (RTSPN075) 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.