Precision Design & Manufacturing, Inc. 9024 100 Street

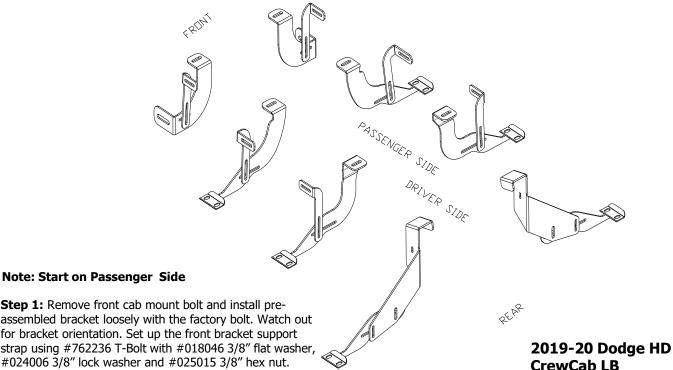
Westlock, Alberta T7P 2L4



Carton 1 of 2 - Driver and Passenger Side Tube Assemblies #761100 & 761101 Carton 2 of 2 - Bracket and Fastener Kit #760804

## 2019-2020, DODGE 3500 CREW CAB LB #760080

Qty.	Part#	Description	Qty.	Part#	Description
1	Assembled	Front Driver Side Bracket	2	018045	5/8" Flat Washer
1	Assembled	Front Passenger Side Bracket	20	018046	3/8" Flat Washer
1	Assembled	Middle Driver Side Bracket	2	024003	5/8" Lock Washer
1	Assembled	Middle Passenger Side Bracket	20	024006	3/8" Lock Washer
1	Assembled	Middle Rear Driver Side Bracket	6	025015	3/8" Hex Nut
1	Assembled	Middle Rear Passenger Side Bracket	20.25'	080407	Bulb Seal Push-On
1	Assembled	Rear Driver Side Bracket	6	762236	3/8" x 1-1/2" T-bolt
1	Assembled	Rear Passenger Side Bracket	2	014010	3/8" -16 x 1.5 Capscrew
12	014012	3/8" x 1-1/2" Cap Screw	2	016036	3/8" clinch nut
2	014021	5/8" x 2" Cap Screw			



**Step 1:** Remove front cab mount bolt and install pre-

assembled bracket loosely with the factory bolt. Watch out for bracket orientation. Set up the front bracket support strap using #762236 T-Bolt with #018046 3/8" flat washer, #024006 3/8" lock washer and #025015 3/8" hex nut.

**Step 2:** Repeat process for middle rear bracket.

Step 3 For 2013 & 2014 Models: For Rear bracket, insert # 016036 Clinch nut to the factory hole and install pre-assembled bracket with #018046 3/8" flat washer, #024006 3/8" lock washer #014010 cap screw

## Step 3 For 2015-2019 Models with Factory

**Compressor:** Loosen the two front bolts on the factory compassor and remove the two rear bolts on the compassor then install the rear bracket with the two factory bolts previously removed. Tighten all four bolts.

**Step 4:** Lay pre-assembled board on the middle rear and rear bracket. Make sure board will not fall down. You should might use also a jack to avoid board from falling down. Line board up with the front bracket and set up #014021 5/8" cap screw with #018045 flat washer and #024003 5/8" lock washer. Do not tighten up the bolts, you need to level the board later.

**Step 5:** Remove any plastic wrap around bracket saddles.

**Step 6:** Use #014012 3/8" cap screw with #018046 flat washer and #024006 lock washer to install board to middle rear and rear bracket loosely.

**Step 7:** Remove middle front cab mount bolt and install middle front bracket with factory bolt loosely. Install board to bracket like you did with the middle rear bracket. Set up the middle bracket support strap like you did on the front support strap.

**Step 8:** Level board to Cab and tighten up the 6x #014012 cap screws. Secure all other bolts now.

Step 9: Driver side, drill a 1/2" Diameter hole for the rear bracket at the same location as the factory top hole on the passenger side.

**Step 10:** Repeat Step 1 to step 8 for Driver Side.