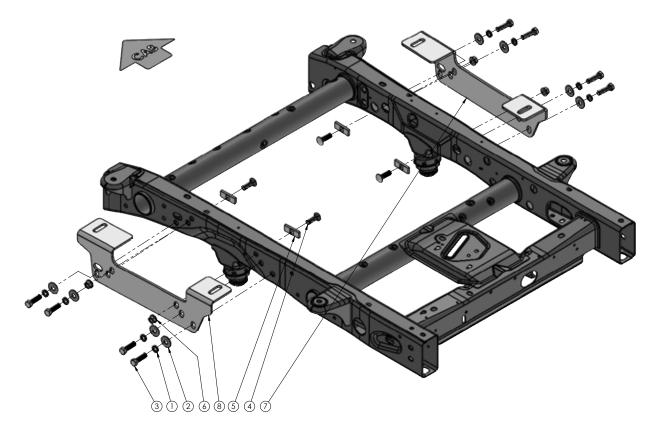


HJ32011, Rev 9 02/18

FRAME BRACKET Chevy 2500HD & 3500HD 6 1/2' & 8' Box GMC 2500HD & 3500HD 6 1/2' & 8' Box



### 8552011 PARTS LIST

ITEM	PART #	QTY.	DESCRIPTION
1	00248	8	WASHER SPRING LOCK 0.625
2	00477	8	WASHER, FLAT, .625
3	07608	8	BOLT, 16MM - 2.00 x 55MM GR10.9 HEX
4	10572	4	BOLT, .625 X 2.00 GR5 CARRIAGE
5	14158-76	4	CARR. BOLT PLATE
6	14340	4	5/8" UNF FLANGED WHEEL NUT
7	14365-76	1	PASS. SIDE FRAME BRACKET
8	14366-76	1	DRIVER SIDE FRAME BRACKET
9	14210	1	5/8" FISH WIRE (NOT SHOWN)
10	12329	-	LOCTITE (NOT SHOWN)
Please order replacement parts by PART NO. and DESCRIPTION.			

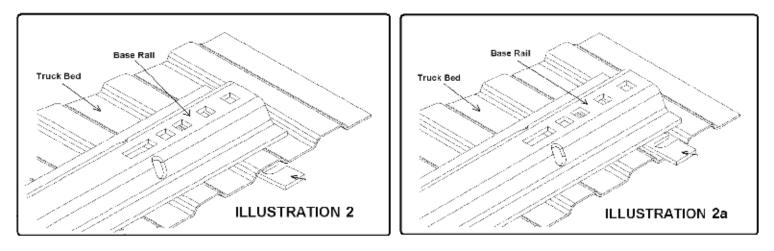
# **OPERATOR MANUAL**

#### **BOLT TORQUE SPECIFICATIONS** STANDARD BOLTS **METRIC BOLTS** Size Grade Torque Size Grade Torque 5/16" 18 ft/lbs. 8.8 23 ft/lbs. 5 8mm 3/8" 5 30 ft/lbs. 10mm 8.8 45 ft/lbs. 7/16" 5 50 ft/lbs. 12mm 8.8 78 ft/lbs. 1/2" 5 75 ft/lbs. 125 ft/lbs. 14mm 8.8 150 ft/lbs. 16mm 5 160 ft/lbs. 5/8" 8.8 3/4" 5 290 ft/lbs. **ILLUSTRATION 1** Use hitch to locate front rail Rear edge of pickup bed 1 Front of Truck Short Box 29 5/8"-Dimension . Drill on both sides at these locations ILLUSTRATION 1 А Use hitch to locate front rail Rear edge of pickup bed Front of Truck Long Box 34 1/2" Dimension Drill on both sides at these locations

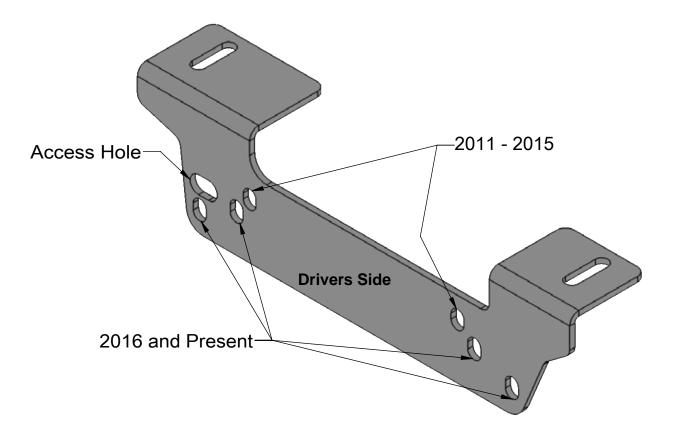
- 1. Fully assemble the 5th wheel hitch on a flat, level surface and pin into the base rails (assembly instructions come with hitch components). Place assembled hitch in truck bed between the wheel wells.
- 2. Position the base rails in truck bed as shown in Illustration 1 & 1A. When hitch is correctly positioned in the bed and the base rails are parallel, check below the bed before drilling holes to see all wiring, brake lines, and other obstructions are moved out of the way and will not be contacted by the drill. Start by drilling one hole and place a 5/8" x 3" bolt and 5/8" flat washer down through the hole after drilling and before drilling next hole. This will help to stop base rails from shifting during drilling.

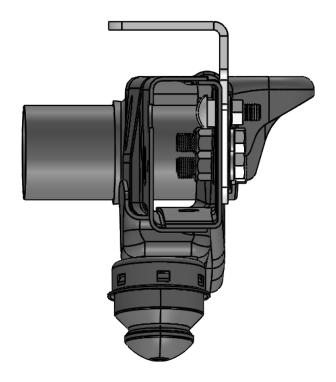
**CAUTION:** Do not install base rails over plastic bedliners. Plastic bed liners must be cut out of the way. Rails may be installed on spray in liners.

**NOTE:** Consult spray liner installer for recommended curing time.



- 3. If the bed corrugation above the frame bracket is UP, leaving a space above the frame bracket, place a slotted spacer plate in this location as shown in Illustration 2. If the corrugation is DOWN at this location, place the slotted spacer plate in the bed, under the base rail as shown in Illustration 2a.
- 4. Position the frame brackets up against the outer surface of the truck frame with the mounting tabs positioned over the frame and under the bed in line with previously drilled holes in bed where the 5/8" x 3" bolts or carriage bolts, are coming down through the bed.
- 5. Make sure the frame brackets are tight against the flat side of the truck frame and underneath the surface of the truck bed with bolts extending down through slotted holes in frame bracket tabs. Loosely fasten the 5/8" x 3" bolts or 5/8" x 3" carriage bolts, with another 5/8" washers and 5/8" flange nuts on the bottom of the bed where the frame bracket is.
- 6. Use the Illustration below and on the next page to see how the frame brackets using fish wire (14210) and access holes on inside of truck frame.





### 2011 - 2015

- 7. Each of the frame brackets must be attached to the side frame of the truck with a 5/8" x 2" carriage bolt (10572) and washer plate (14158-76) from the inside of the frame fished through an access hole in the frame using the fish wire provided in the kit. Use 5/8" flange nuts (14340) on the outside of the frame bracket. See Illustration 3.
- 8. Tighten all bolts according to chart on front page. Failure to tighten bolts as described may result in fastener loss or failure.

## 2016 - Present

- 9. Each of the frame brackets will be attached to the side of the frame to the trucks, using the factory threaded holes in the frame. Use four 16mm x 55mm bolts and 5/8" lockwashers and 5/8" flat washers on each side. **NOTE:** The threaded holes in the frame may need to be cleaned.
- 10. Tighten all bolts according to chart on front page. Failure to tighten bolts as described may result in fastener loss or failure.



