

13250

03-06 DODGE & FREIGHTLINER SPRINTER VAN

WILL NOT FIT 140" DUAL WHEEL SPRINTER MODEL

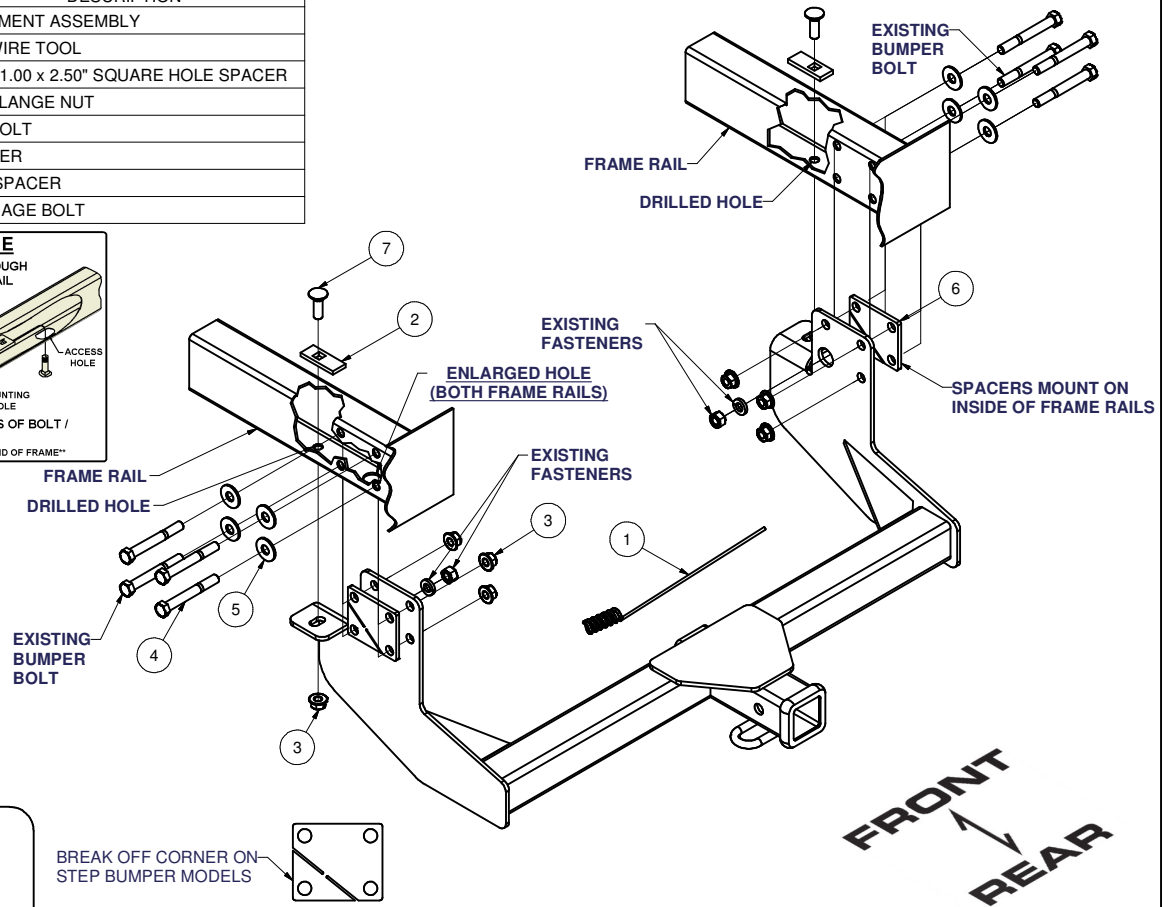
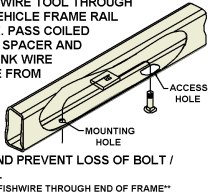
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 6,000 LBS. TRAILER WEIGHT & 600 LBS. TONGUE WEIGHT.
 GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 10,000 LBS. TRAILER WEIGHT & 1,000 LBS. TONGUE WEIGHT

*****DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.*****

| Parts List | | | |
|------------|-----|----------------|--|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | CM-13250-WA | WELDMENT ASSEMBLY |
| 1 | 1 | 1/2" | FISHWIRE TOOL |
| 2 | 2 | CM-SP10 | .250 x 1.00 x 2.50" SQUARE HOLE SPACER |
| 3 | 8 | HFN 1213 | HEX FLANGE NUT |
| 4 | 6 | 1/2 - 13 x 4 | HEX BOLT |
| 5 | 6 | 1/2" | WASHER |
| 6 | 2 | CM-SP143 | .250" SPACER |
| 7 | 2 | 1/2-13 x 1 1/2 | CARRIAGE BOLT |

FISHWIRE TECHNIQUE

INSERT COILED END OF FISHWIRE TOOL THROUGH HITCH MOUNTING HOLE IN VEHICLE FRAME RAIL AND OUT THE ACCESS HOLE. PASS COILED END OF FISHWIRE THROUGH SPACER AND THREAD BOLT INTO COIL. KINK WIRE TO KEEP SPACER SEPERATE FROM BOLT AS SHOWN. PULL FISHWIRE, SPACER, AND BOLT THROUGH FRAME AND OUT MOUNTING HOLE. USE FISHWIRE TO GUIDE HITCH DURING MOUNTING AND PREVENT LOSS OF BOLT / SPACER INSIDE FRAME RAIL.



HITCH WEIGHT: 40 LBS.

INSTALL TIME

PROFESSIONAL: 45 MINUTES

NOVICE (DIY): 90 MINUTES

INSTALL NOTES:

- DRILLING REQUIRED
- BUMPER BRACKET MODIFICATION REQUIRED

BREAK OFF CORNER ON STEP BUMPER MODELS



1/4" SPACER PLATE

- WILL NOT FIT 140" DUAL WHEEL SPRINTER MODEL
- 118" WHEEL BASE VEHICLES NEED TO HAVE SPARE RELOCATED AND EXHAUST HANGER MODIFIED.
- ALL 158" WHEEL BASE VEHICLES MUST HAVE STEP BUMPER SUPPORT BRACE REMOVED FROM THE PASSENGER SIDE STEP BUMPER BRACKET.

INSTALLATION STEPS

- 1) Remove (2) existing bumper bolts from each side of the frame.(For step bumper models only.)
- 2) Remove undercoating from mounting surfaces as needed.
- 3) For step bumper models, break off corner of 1/4" spacer plates as shown. Position spacer plates on the inside of frame rails. Raise hitch into position, using existing frame holes, install the 1/2" x 4" hex bolts, flatwashers, and flange nuts. (Note: Do not break off spacer corner for non-step bumper models.)
- 4) Reinstall the bumper bracket fasteners removed in step 1.
- 5) Using hitch as a template, drill (2) 9/16" holes through frame as shown. Enlarge existing holes in bottom of frame rails to 1 1/8".
- 6) Fishwire 1/2" carriage bolts and spacers through enlarged holes and secure with flange nuts.
- 7) Torque all 1/2" fasteners to 75 lb-ft and all M12 fasteners to 73 lb-ft (bumper bracket fasteners).

PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.

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