

15515

2003-2006 DODGE RAM 1500 / 2500 / 3500 LONG AND SHORT BED BUILT AFTER 11-1-02

5/4/2009

WILL NOT FIT BIG HORN, LONESTAR, THUNDER ROAD EDITIONS, LARAMIE, AND VEHICLES WITH FACTORY RECEIVER

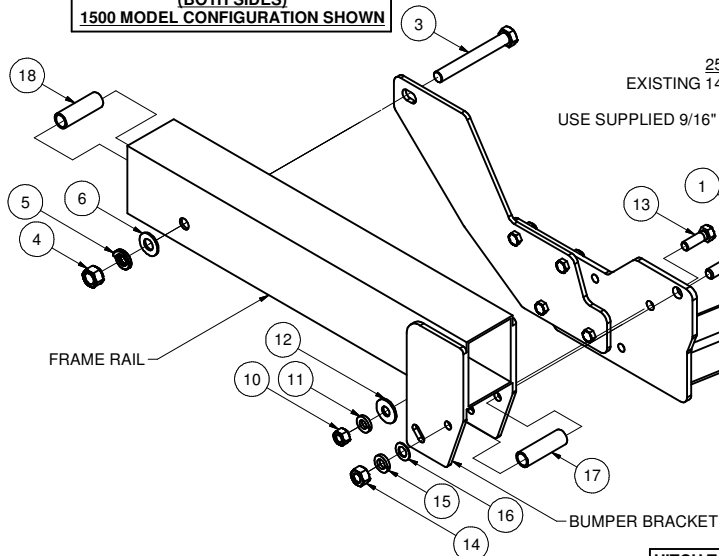
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 15,000 LBS. TRAILER WEIGHT & 1,500 LBS. TONGUE WEIGHT.
 GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 16,000 LBS. TRAILER WEIGHT & 1,600 LBS. TONGUE WEIGHT

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

HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	9_16-12 x 5	HEX BOLT
2	2	5_8 - 11 x 2 1_2	FLAT HEAD SOCKET CAP SCREW
3	2	5/8-11 x 5	HEX BOLT
4	4	5_8 - 11 HEX-NUT	HEX NUT
5	4	5_8 LOCK WASHER	HELICAL LOCK WASHER
6	4	5/8	WASHER
7	8	7/16-14	HEX NUT
8	8	7/16	HELICAL LOCK WASHER
9	8	7/16-14 x 1 1/4	HEX BOLT
10	2	1/2-13	HEX NUT
11	2	1/2"	LOCK WASHER
12	2	FW12	FW, 12, ZP
13	2	1/2 - 13 x 1 1/2	HEX BOLT
14	2	9/16 - 12	HEX NUT
15	2	9/16	LOCK WASHER
16	2	9_16 WASHER	FLAT WASHER
17	2	CM-15515-LB	.875 OD x .065 LONG BUSHING
18	2	CM-15515-SB	.875 OD x .065 SHORT BUSHING

HITCH TO FRAME RAIL ATTACHMENT (BOTH SIDES) 1500 MODEL CONFIGURATION SHOWN



TOOLS REQUIRED

SOCKET WRENCH
 TORQUE WRENCH
 15/16" SOCKET
 3/4" SOCKET
 13/16" SOCKET
 5/8" SOCKET
 22mm SOCKET
 3/8" HEX KEY

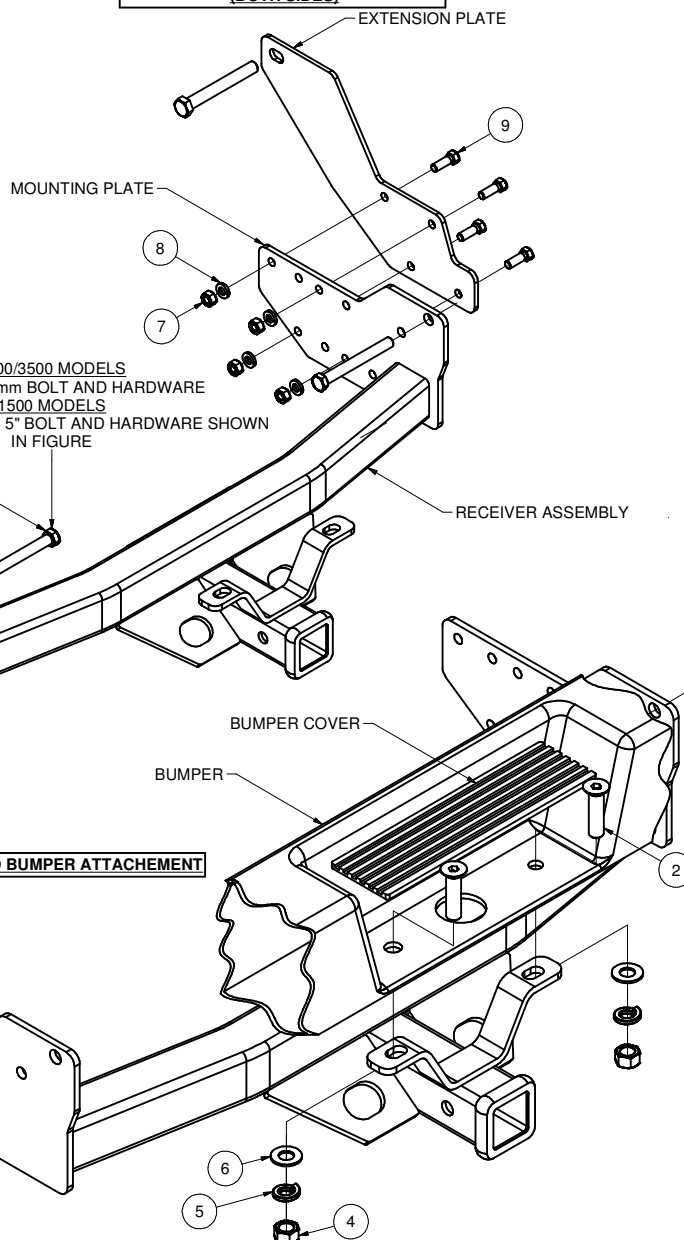
HITCH WEIGHT: 62 LBS.

INSTALL TIME: 30 MINUTES

INSTALL NOTES:

-NO DRILLING REQUIRED
 -LOWER SPARE TIRE FOR INSTALL
 -RAISE BUMPER COVER

RECEIVER ASSEMBLY TO EXTENSION PLATE ATTACHMENT (BOTH SIDES)



HITCH TO BUMPER ATTACHMENT

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

Curt Manufacturing Inc., warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, Curt Manufacturing Inc., may repair or replace the product, at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. Curt Manufacturing Inc.'s liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage.

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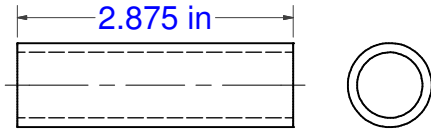
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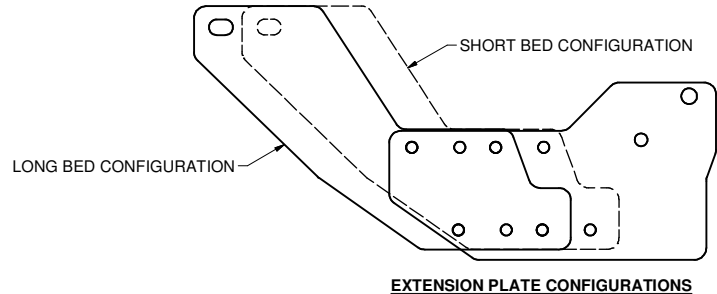
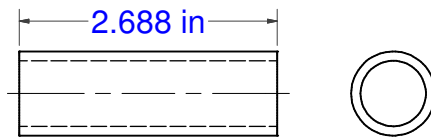
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CM-15515-LB



CM-15515-SB



INSTALLATION STEPS

1. Install Extension Plates to Receiver Assembly in proper configuration for bed length. Secure using 7/16" bolts, lock washers, and hex nuts.
2. Temporarily remove spare tire for ease of installation.
3. Remove plastic fasteners holding wire loom to frame, bumper brackets and bumper cross member.
4. Compress and push up plastic tabs holding bumper cover to bumper.
5. 2500/3500 Models only: Remove lower rear 14mm bolt that fastens U-shaped bumper bracket to frame on both sides. Save hardware for use in Step 7.
6. Raise hitch into position and install 5/8" bolts and CM-15515-SB (2 11/16" long) bushings through slot in frame rails.
7. Reinstall 14mm bolts from Step 5 if installing on 2500/3500 models, or install supplied 9/16" and CM-15515-LB (2 7/8" long) bushings through bumper brackets.
8. Install 1/2" bolts through mounting plate and slot in bumper bracket.
9. Install 5/8" flat head screws under bumper cover and through bumper into bumper mount of hitch.
10. Torque 1/2" hardware to 75 lb-ft, 9/16" hardware to 110 lb-ft, 5/8" hardware to 150 lb-ft, 7/16" hardware to 50 lb-ft, and 14mm hardware to 54 lb-ft.
11. Reattach wire loom removed in Step 3.
12. Reinstall spare tire. Be sure to keep clearance away from hitch, differential, brake lines and vent hoses.
13. Reinstall bumper cover.

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

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