

11434

## KIA FORTE

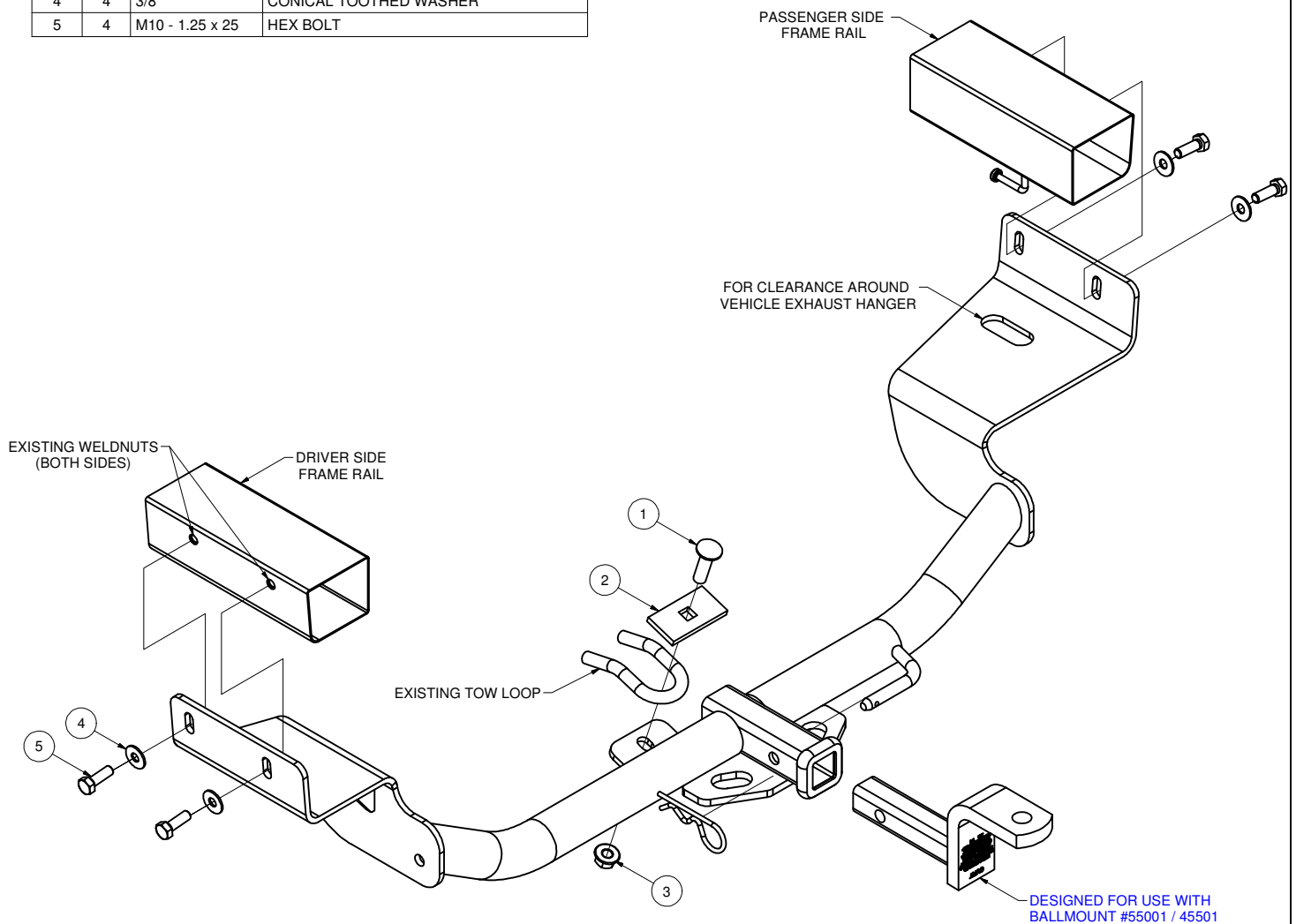
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 2,000 LBS. TRAILER WEIGHT & 200 LBS. TONGUE WEIGHT.

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

WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY AUXILIARY STABILIZING STRAPS.

\*\* FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY\*\*

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1/2-13 x 1 3/4	CARRIAGE BOLT
2	1	CM-SP4	.250 x 1.50 x 3.00" SQUARE HOLE SPACER
3	1	HFN 1213	HEX FLANGE NUT
4	4	3/8"	CONICAL TOOTHED WASHER
5	4	M10 - 1.25 x 25	HEX BOLT



HITCH WEIGHT: 30 LBS.

INSTALL TIME

PROFESSIONAL: 30 MINUTES

NOVICE (DIY): 60 MINUTES

INSTALL NOTES:

- NO DRILLING REQUIRED
- LOWER EXHAUST

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



The **FIRST** Name  
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Trailer Hitches

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#### RUBBER ISOLATOR REMOVAL DIAGRAM

This technique can be used if and Exhaust Hanger Removal Pliers is not available.

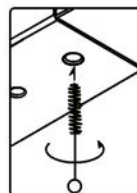
Using a 5/8" open end wrench, slide the wrench up to the rubber isolator, cradling the hanger rod as shown. Next place the flat edge of a pry bar between the wrench and the hanger stop or hanger rod. Then simply rotate the pry bar toward the wrench to remove the rubber isolator.

Note: Using a spray lubricant or soapy water on the hanger rod and the rubber isolator helps removal.



#### WELDNUT CLEANING

To remove debris from weldnuts in frame, spray lubricant or compressed air into hole. For heavy debris, use a small wire brush. (Be careful not to damage threads).



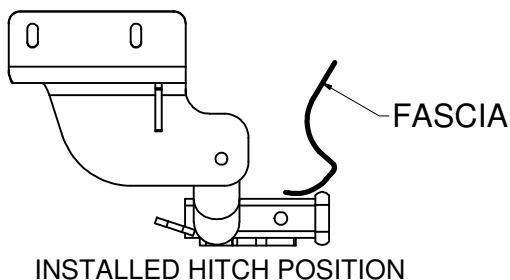
#### TOOLS REQUIRED

SOCKET WRENCH

TORQUE WRENCH

3/4 in. SOCKET

17mm SOCKET



INSTALLED HITCH POSITION

### INSTALLATION STEPS

1. Lower exhaust for ease of installation by removing two (2) rubber isolators from exhaust. (See RUBBER ISOLATOR REMOVAL DIAGRAM.)

Note: For rear isolator, remove isolator from single exhaust hanger attached to vehicle.

2. Install 1/2" carriage bolt and CM-SP4 spacer through top of existing vehicle tow loop, as shown.
3. Raise hitch into position over exhaust.
4. Loosely install 1/2" hex flange nut onto carriage bolt from Step 2.
5. Loosely secure hitch with M10-1.25 hex bolts and 3/8" conical toothed washers through existing weldnuts in outside of frame rails.
6. Torque M10-1.25 hardware to 48 lb-ft and 1/2" hardware to 110 lb-ft.
7. Raise exhaust back into position.

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