12341 INSTALLATION INSTRUCTIONS

Safety glasses should be worn at all times while installing this product.

YEARS: 2009-CURRENT | **MAKE: TOYOTA** | **MODEL: VENZA** | **STYLE: CROSSOVER**

WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY

WEIGHT CARRYING:

TRAILER WEIGHT: 3,500 LBS.
TONGUE WEIGHT: 350 LBS.

WARNING:
WE RECOMMEND THE USE OF 18050 STABILIZING STRAPS FOR ALL NON-TRAILER (WHEEL-LESS) LOADS. PLEASE SEE THE CURT CATALOG OR VISIT US ONLINE AT WWW.CURTMFG.COM FOR FURTHER INFORMATION.

INSTALLATION TIME: 30 MIN.

THE INSTALL TIME LISTED IS FOR PROFESSIONAL INSTALLERS. IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

INSTALLATION REQUIRES:

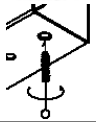
RATCHET	TORQUE WRENCH	12" SOCKET EXTENSION
SWIVEL SOCKET EXTENSION	12mm 14mm 17mm SOCKET	14mm DEEP WELL SOCKET
SAFETY GLASSES		

INSTALLATION TIPS:

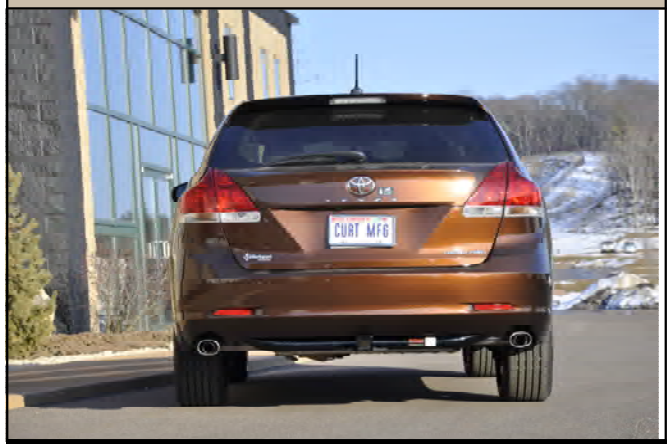
1. *BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.*
2. *TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.*
3. *USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.*
4. *NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 800.798.0813*

LEVEL OF DIFFICULTY: EASY

EASY | ***MODERATE*** | ***CHALLENGING***

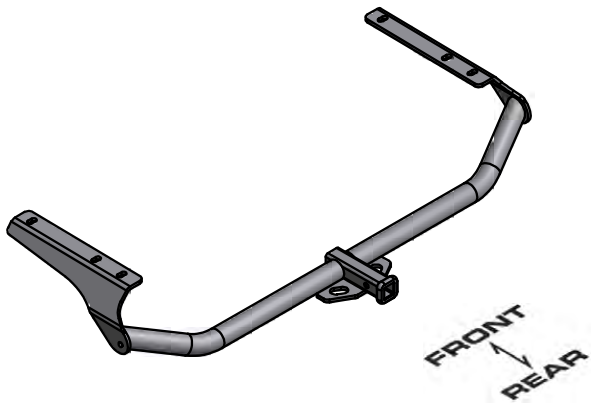
	NO DRILL
	WELDNUT CLEARING

VEHICLE PHOTO:



REPRESENTATIVE PHOTO

HITCH ILLUSTRATION:



MAKE SURE YOUR HITCH MATCHES

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

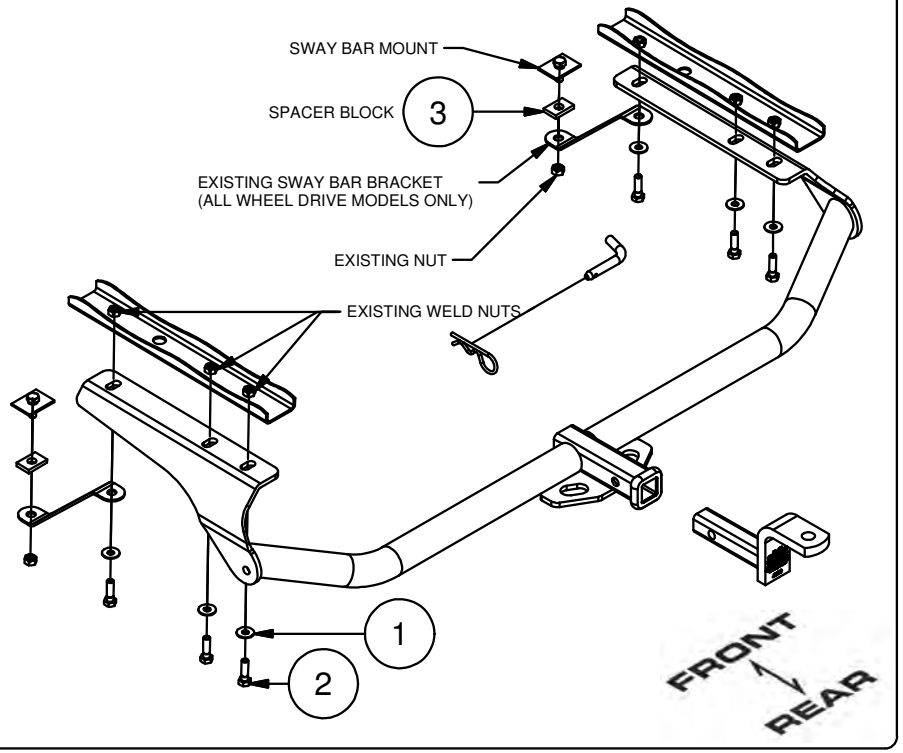
CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, Curt Manufacturing LLC. may repair or replace the product at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. Curt Manufacturing LLC.'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.

For more information log onto www.curtmfg.com, & for helpful towing tips log onto www.hitchinfo.com

9/28/2012

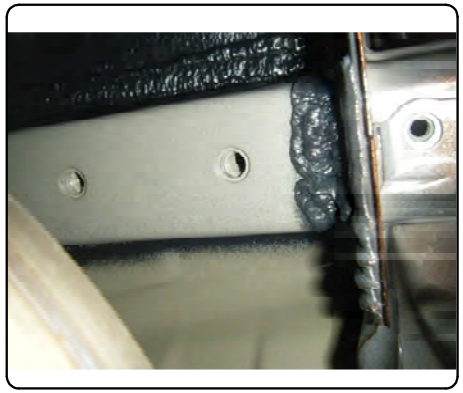
INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	3/8"	CONICAL TOOTHED WASHER
2	6	M10-1.25 x 35	HEX BOLT
3	2	CM-SP50	.250 x 1.00 x 1.50" ROUND HOLE SPACER



1) If the vehicle is all wheel drive, remove the (2) sway bar brackets. Save the exissting nuts for use in step 4.

2) Remove the stickers covering the (4) weld nuts in the frame rail.



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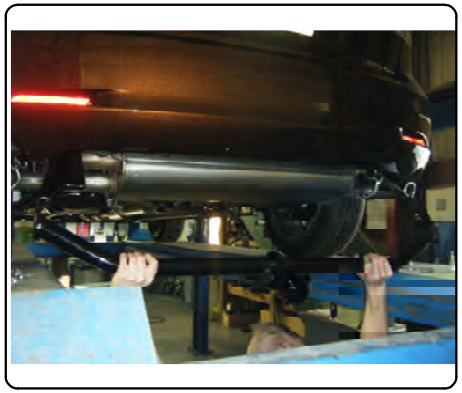
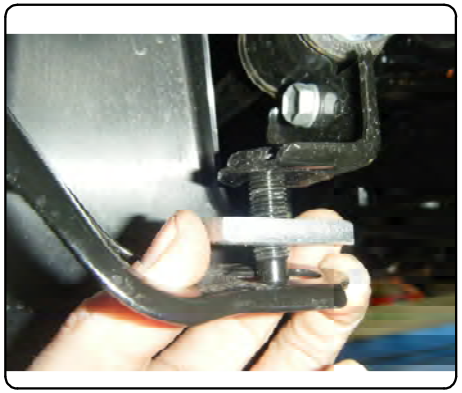
INSTALLATION WALKTHROUGH:

3) Lower the exhaust by removing the (4) hex flange bolts securing the isolator hanger brackets to the frame. Save the bolts for use in step 6.

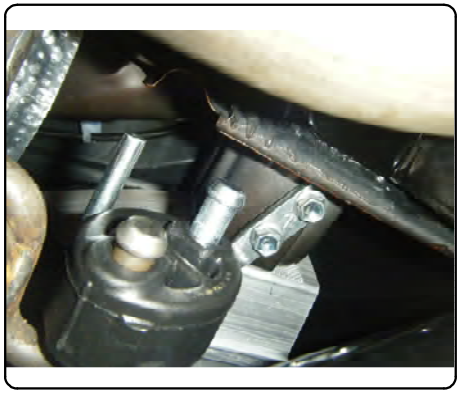
4) Raise the hitch into position and install (3) 10mm bolts and conical toothed washers per side into the existing weldnuts in the frame. If the vehicle is all wheel drive then reinstall the sway bar brackets using CM-SP50 spacer blocks and the existing nuts on the lower mounts.





5) Torque all M10 hardware to 45 ft-lbs.

6) Raise exhaust into postion and secure isolator mounts using the bolts removed in step 3.
Install is now complete.



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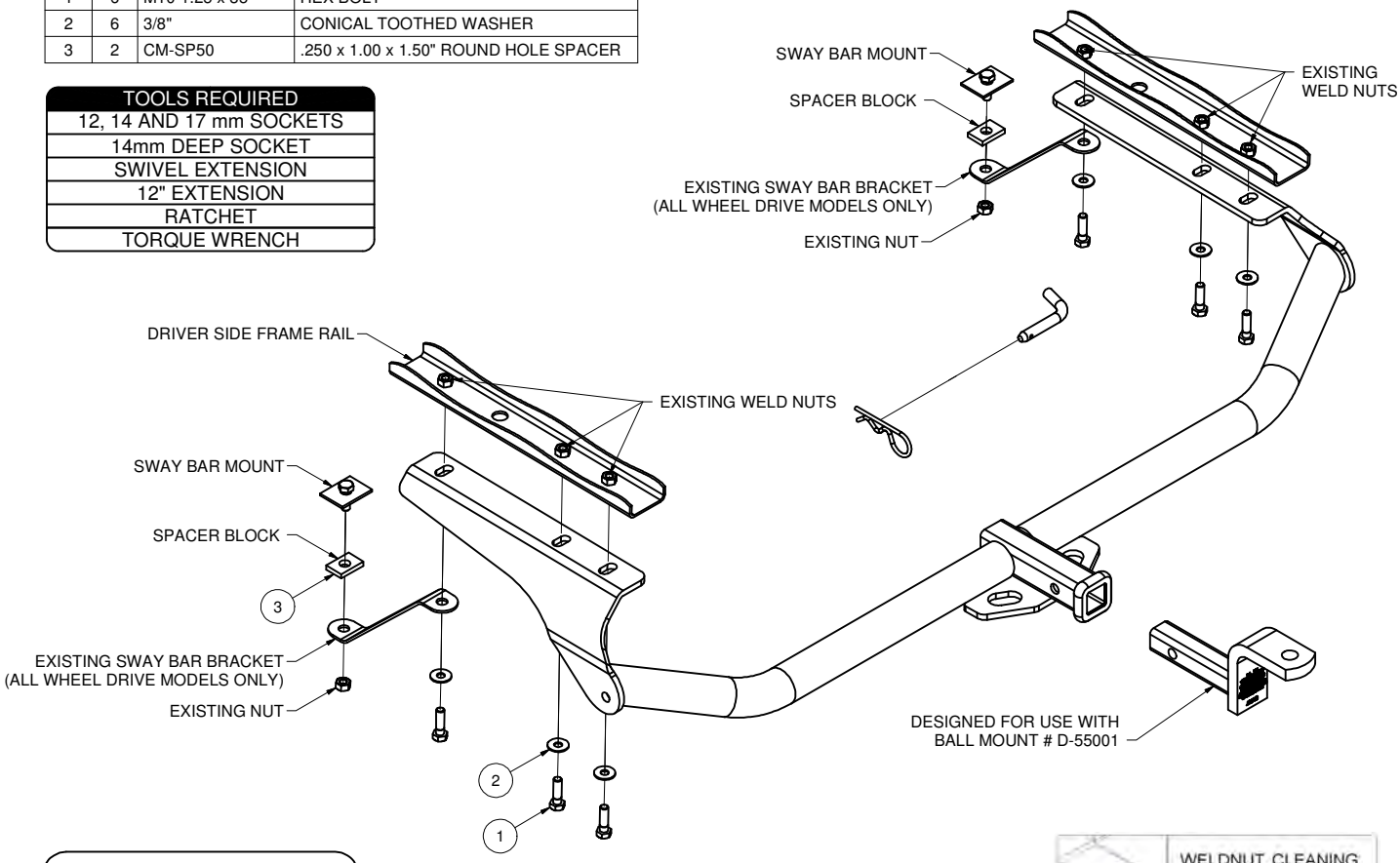
12341 TOYOTA VENZA

9/28/2012

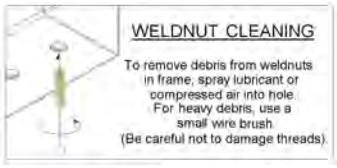
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3,500 LBS. TRAILER WEIGHT & 350 LBS. TONGUE WEIGHT.
*****DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.*****
WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY AUXILIARY STABILIZING STRAPS.
**** FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY****

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	M10-1.25 x 35	HEX BOLT
2	6	3/8"	CONICAL TOOTHED WASHER
3	2	CM-SP50	.250 x 1.00 x 1.50" ROUND HOLE SPACER

TOOLS REQUIRED
12, 14 AND 17 mm SOCKETS
14mm DEEP SOCKET
SWIVEL EXTENSION
12" EXTENSION
RATCHET
TORQUE WRENCH



HITCH WEIGHT: 30 LBS.
INSTALL TIME: 30 MINUTES
INSTALL NOTES:
- NO DRILLING REQUIRED
- LOWER EXHAUST



INSTALLATION STEPS

1. If the vehicle is all wheel drive, remove the (2) sway bar brackets. Save the existing nuts for use in Step 4.
2. Remove the stickers covering the (4) weld nuts in the frame rail.
3. Lower the exhaust by removing the (4) hex flange bolts securing the isolator hanger brackets to the frame. Save the bolts for use in Step 6.
4. Raise the hitch into position and install (3) 10mm bolts and conical toothed washers per side into the existing weldnuts in the vehicle frame as shown. If the vehicle is all wheel drive then reinstall the sway bar brackets using CM-SP50 spacer blocks and the existing nuts on the lower mounts as shown.
5. Torque all M10 hardware to 45 ft-lbs.
6. Raise exhaust into postion and secure isolator mounts using the bolts removed in Step 3.

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

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