



# 13073 INSTALLATION INSTRUCTIONS



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

YEARS: 2011-PRESENT / 2010-PRESENT

MAKE: KIA / HYUNDAI

MODEL: SORENTO / SANTA FE

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](http://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 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: **MODERATE**

**EASY**

**MODERATE**

**HARD**



LOWER EXHAUST



REMOVE / REINSTALL HEAT SHIELD AND SPARE TIRE



TRIM HEAT SHIELD



FASCIA TRIMMING REQUIRED ON SOME MODELS



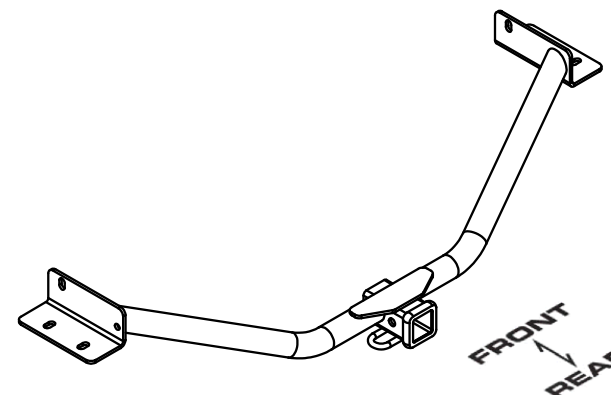
NO DRILLING REQUIRED

## VEHICLE PHOTO:







REPRESENTATIVE PHOTO

## HITCH ILLUSTRATION:



MAKE SURE YOUR HITCH MATCHES

## INSTALLATION REQUIRES:

 RATCHET	 5/8" 11/16" 10mm 18mm SOCKET	 TORQUE WRENCH
 SAFETY GLASSES		

**PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND 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.

For more information log onto [www.curtmfg.com](http://www.curtmfg.com), & for helpful towing tips log onto [www.hitchinfo.com](http://www.hitchinfo.com)

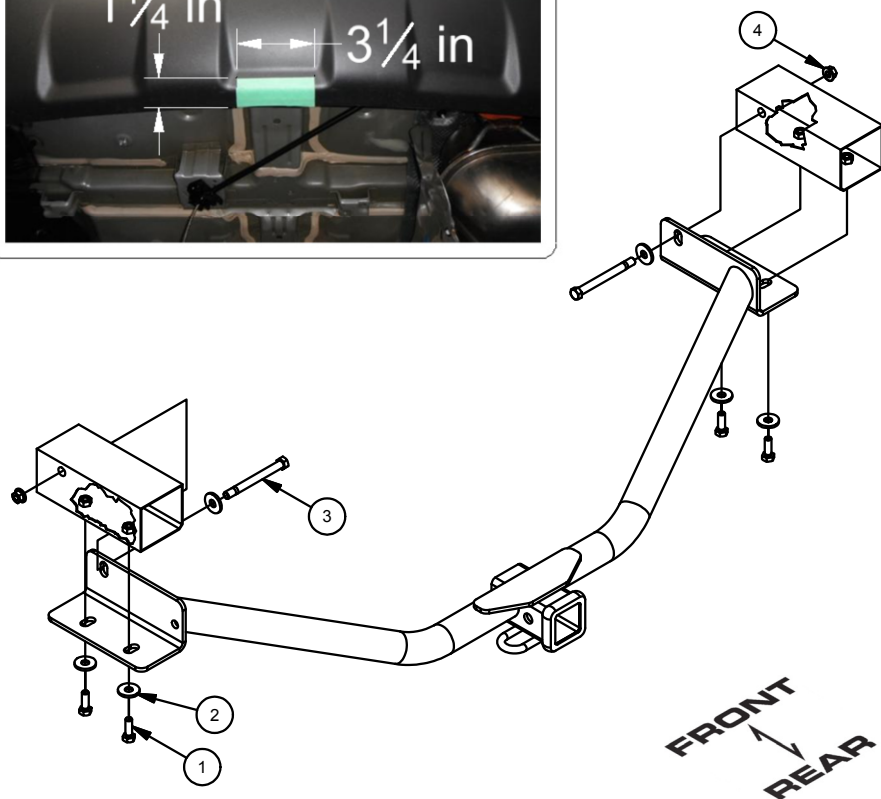
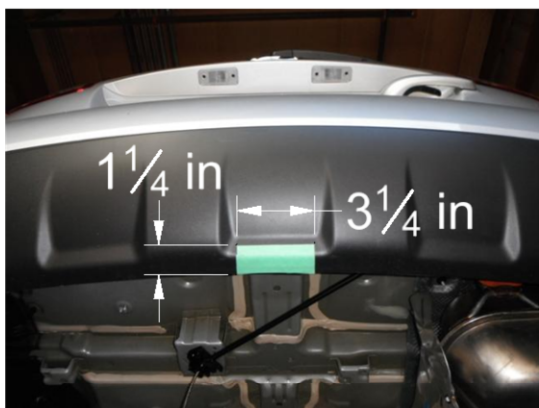
4/17/2012

## INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	M10 - 1.25 x 30	HEX BOLT
2	6	7/16"	CONICAL TOOTHED WASHER
3	2	7_16 - 14 x 4 1_2 HEX	HEX BOLT
4	2	7/16-14	HEX FLANGE NUT

### TRIM DIAGRAM (SOME MODELS)

NOTE: Trimming is required on some models. Trim dimensions are approximate and may vary depending on vehicle model. Check fit prior to trimming.



1. Lower exhaust by removing (3) rubber isolators. To ease installation, lower and remove spare tire temporarily.

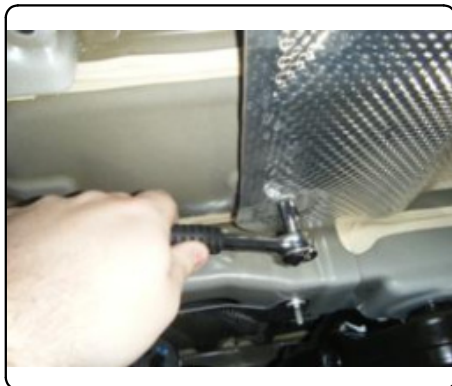


2. Remove heat shield by removing (3) nuts and (1) screw. Trim heat shield to allow hitch side plate to rest against vehicle frame rail. The area trimmed off will remove approximately 8 inches of the heat shield that was along the inside of the frame rail.



## INSTALLATION WALKTHROUGH:

3. Reattach heat shield with (3) nuts from Step 2.



4. Raise hitch into position by raising passenger side of hitch over exhaust and secure into position with supplied M10 bolts and 7/16" conical toothed washers, as shown. NOTE: If the vehicle fascia prevents the hitch from being raised completely into position see trim diagram on page 2.



5. Install 7/16" hardware through side plates and through pass through holes in frame rails, as shown on page 2.



6. Torque 7/16" hardware to 50 lb-ft and M10 hardware to 40 lb-ft. Raise exhaust and spare tire back into position.





13073

## HYUNDAI SANTA FE / 2ND GENERATION KIA SORENTO

4/17/2012

INCLUDING SX MODELS

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3,500 LBS. TRAILER WEIGHT &amp; 350 LBS. TONGUE WEIGHT.

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

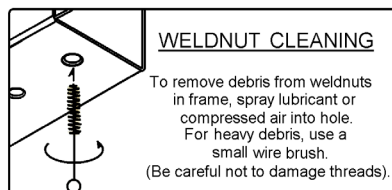
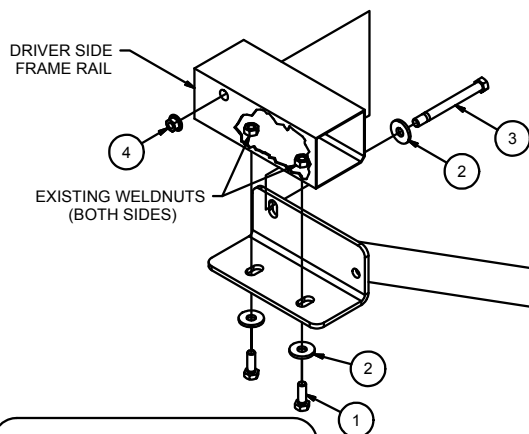
WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS.

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

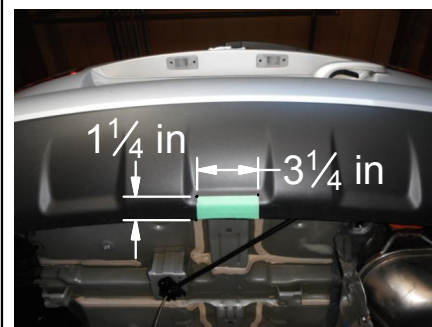
HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813

Parts List			
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2	6	7/16"	CONICAL TOOTHED WASHER
3	2	7_16 - 14 x 4 1_2 HEX	HEX BOLT
4	2	7/16-14	HEX FLANGE NUT

TOOLS REQUIRED	
5/8" & 11/16" SOCKET	
18mm SOCKET	
10mm SOCKET	
RATCHET	
TORQUE WRENCH	

FRONT  
↓  
REAR**TRIM DIAGRAM (SOME MODELS)**

NOTE: Trimming is required on some models. Trim dimensions are approximate and may vary depending on vehicle model. Check fit prior to trimming.



HITCH WEIGHT: 27 LBS.

INSTALL TIME

PROFESSIONAL: 30 MINUTES

NOVICE (DIY): 60 MINUTES

INSTALL NOTES:

- LOWER EXHAUST
- REMOVE / TRIM HEAT SHIELD
- FASCIA TRIMMING REQUIRED (SOME MODELS)
- NO DRILLING REQUIRED

**INSTALLATION STEPS**

1. Lower exhaust by removing (3) rubber isolators. To ease installation, lower and remove spare tire temporarily.
2. Remove heat shield by removing (3) nuts and (1) screw.
3. Trim heat shield to allow hitch side plate to rest against vehicle frame rail. The area trimmed off will remove approximately 8 inches of the heat shield that was along the inside of the frame rail.
4. Reattach heat shield with (3) nuts from Step 2.
5. Raise hitch into position by raising passenger side of hitch over exhaust and secure into position with supplied M10 bolts and 7/16" conical toothed washers, as shown. NOTE: If the vehicle fascia prevents the hitch from being raised completely into position see trim diagram above.
6. Install 7/16" hex bolts through side plates and through pass through holes in frame rails, as shown above.
7. Torque 7/16" hardware to 50 lb-ft and M10 hardware to 40 lb-ft.
8. Raise exhaust back into position. Reinstall spare tire.

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

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