

#### 13120 **INSTALLATION INSTRUCTIONS**



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

STYLE: SUV

MAKE: HYUNDAT

**SPORTAGE** MODEL: TUCSON

WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY For more information log onto www.curtmfg.com & for helpful towing tips log onto www.hitchinfo.com

**WEIGHT CARRYING:** 

TRAILER WEIGHT: 3500 LBS. **TONGUE WEIGHT:** 525 LBS.

**WEIGHT DISTRIBUTION:** 

TRAILER WEIGHT: 5250 LBS. **TONGUE WEIGHT:** 525 LBS.

#### PRO INSTALL TIME: 15 MIN. **NOVICE INSTALL TIME: 30 MIN.**

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 877.287.8634

## **INSTALLATION REQUIRES: TORQUE** SOCKET RATCHET **WRENCH EXTENSION 17mm SAFETY**

**PRY BAR** 

#### LEVEL OF DIFFICULTY: EASY

CHALLENGING **MODERATE** EASY



-NO DRILLING REQUIRED

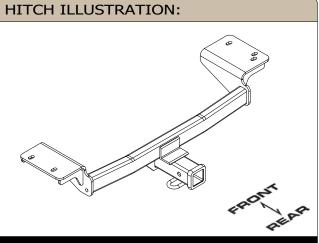


-LOWER EXHAUST TO **EASE INSTALLATION** 

### **VEHICLE PHOTO:**



REPRESENTATIVE PHOTO



#### MAKE SURE YOUR HITCH MATCHES



SOCKET

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

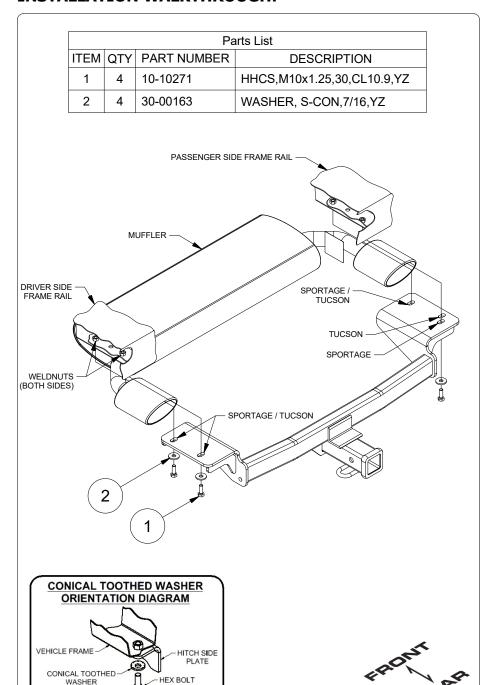
CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, CURT Manufacturing LLC. may repair or replace the product at their option, when the product is returned, 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

**GLASSES** 

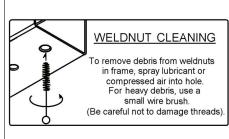
This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C.Regulation V-5 and SAE J684.

#### **INSTALLATION WALKTHROUGH:**



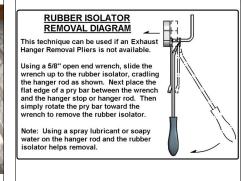
1. Locate weldnuts in frame rails (see Weldnut Cleaning Diagram).





2. Lower exhaust by removing (2) rubber isolators. Support exhaust as needed to prevent damage. (see Rubber Isolator Removal Diagram).





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#### **INSTALLATION WALKTHROUGH:**

3. Raise hitch into position aligning holes in side plates with weldnuts in the frame and secure using M10-1.25 x 30mm hex bolts and 3/8" conical toothed washers.

<u>Note:</u> It may be necessary to cut or bend rearward lip of heat shield in order to raise hitch into position.





4. Torque all M10 fasteners to 48 ft-lbs.





5. Raise exhaust back into position.



Installation is complete.



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## 13120

## **KIA SPORTAGE / HYUNDAI TUCSON**

## 6/26/2020

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3500 LBS. TRAILER WEIGHT & 525 LBS. TONGUE WEIGHT. GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 5250 LBS. TRAILER WEIGHT & 525 LBS. TONGUE WEIGHT



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

FOR MORE INFORMATION LOG ONTO WWW.CURTMFG.COM & FOR HELPFUL TOWING TIPS LOG ONTO WWW.HITCHINFO.COM HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 877-287-8634



PARSENSER SIDE FRAME RAIL  PASSENSER SIDE FRAME RAIL  MELONUTS  PASSENSER SIDE FRAME RAIL  MELONUTS  PASSENSER SIDE FRAME RAIL  MELONUTS  SPORTAGE  TUCSON  DRIVER SIDE FRAME RAIL  MELONUTS  SPORTAGE  TOOLS REQUIRED  RATCHET  TORQUE WEINOUTS  SPORTAGE  TUCSON  TUCSON  PASSENSER SIDE FRAME RAIL  SPORTAGE  TUCSON  SPORTAGE  TOOLS REQUIRED  RATCHET  TORQUE WEINOUTS  SPORTAGE  TORQUE WEINOUTS  SPORTAGE  TORQUE WEINOUTS  SPORTAGE  TUCSON  17mm SOCKET  PRY BAR  HITCH WEIGHT  SPORTAGE  TORQUE WEINOUTS  SPORTAGE  TORQUE WEINOUTS  SPORTAGE  TUCSON  SPORTAGE  TUCSON  17mm SOCKET  PRY BAR  HITCH WEIGHT  SPORTAGE  TUCSON  SPORTAGE  TUCSON  SPORTAGE  TUCSON  17mm SOCKET  PRY BAR  HITCH WEIGHT  TORQUE WEINOUTS  SPORTAGE  TUCSON  17mm SOCKET  PRY BAR  HITCH WEIGHT: 33 LBS.  NSTALL TIME	ITEM QTY PART NUMBER DESCRIPTION		
ORIENTATION DIAGRAM  VEHICLE FRAME (SM TO 125 30 CLT 10 B/Y)  VEHICLE FRAME (S			
RUBBERISOLATOR REMOVAL DIAGRAM This technique and warech, altie to the removal.  Ling a 68" general dear devenich, altie to the removal.  RUBBERISOLATOR REMOVAL DIAGRAM This technique and warech, altie to the removal of the removal.  RUBBERISOLATOR REMOVAL DIAGRAM This technique and warech, altie to the removal of the state of the removal.  RUBBERISOLATOR REMOVAL DIAGRAM This technique and warech, altie to the removal.  RUBBERISOLATOR THE VEHICLE FRAME  CONICAL TOOTHED  PASSENGER SIDE FRAME RAIL  PASSENGER SIDE FRAME RAIL  SPORTAGE / TUCSON  TUCSON  TUCSON  TOOLS REQUIRED  RATCHET TORQUE WIRENCH  PRI BAR  HITCH WEIGHT: 33 LBS.	1   4   10-10271   HHCS,M10x1.25,30,CL10.9,YZ	ORIENTATION DIAGRAM	
RUBBER ISOLATOR REMOVAL DIAGRAM This technique can be used if an Eshaust tranger Removal Pilet is and evaluable. Like in Sale is an end wareds, slide the wresche by the relative inside for condition Like in Sale is an end wareds, slide the wresche by the relative inside in and the hanger stop or harger red. The removal in the relative inside in wresche to remove the relative inside  PASSENGER SIDE FRAME RAIL  PASSENGER SIDE FRAME RAIL  SPORTAGE  TUCSON  TUCSON  WELDNUTS (BOTH SIDES)  SPORTAGE  TOROUE WRESCHOR  RAI CHET  TOROUE WRESCHOR  RAI CHET  TOROUE WRESCHOR  RAI CHET  TOROUE WRESCHOR  SPORTAGE / TUCSON  SPORTAGE / TUCSON  SPORTAGE / TUCSON  TITMIN SOCKET  PRY BAR  HTCH WEIGHT: 33 LBS.	2 4 30-00163 WASHER, S-CON,7/16,YZ		To remove debris from weldnuts
REMOVAL DIAGRAM This techniques can be used if an Eshaust langer Removal Pilars is not available.  Using a 587 good and veneron, lide the waren'n ye is the rubber isolator, calling the flat steps of a pry bar features the overen'n warshing to flate the pilar is to aday waster of the hanger rod as shown. Next pleas a shown. Next pleas the waren'n to remove the rubber isolator, flower using a shown because it solator.  Note: Using a shown becaus	RUBBER ISOLATOR		compressed air into hole.
TOOLS REQUIRED  RATCHET  TOROUE WENCH  RATCHET  TOROUE WENCH  TOROUE WEN	REMOVAL DIAGRAM	HITCH SIDE	small wire brush.
TOOLS REQUIRED  RATCHET  TOROUS REQUIRED  RA		CONICAL TOOTHED	6
TOOLS REQUIRED  RATCHET  TORQUE WRENCH  TORQUE WRENCH  TORQUE WRENCH  TORQUE WRENCH  PASSENGER SIDE FRAME RAIL  PASSENGER SIDE FRAME RAIL  PASSENGER SIDE FRAME RAIL  SPORTAGE / TUCSON  TUCSON  TOOLS REQUIRED  RATCHET  TORQUE WRENCH  TORQUE WRENCH  TORQUE WRENCH  PY BAR  HITCH WEIGHT: 33 LBS.	wrench up to the rubber isolator, cradling		
isimply rotate the pry bar boward the window from the provided of the provided	flat edge of a pry bar between the wrench $\mathcal{U}_{\mathcal{C}}^{\prime\prime}$	PASSENGER SIDE FRAME RAIL	
WELDNUTS (BOTH SIDE)  TOOLS REQUIRED RATCHET TORQUE WRENCH 9" EXTENSION 17mm SOCKET PRY BAR  HITCH WEIGHT: 33 LBS.	simply rotate the pry bar toward the		
TOOLS REQUIRED RATCHET TORQUE WERNCH 9° EXTENSION 1/mm SOCKET PRY BAR  HITCH WEIGHT: 33 LBS.			
DRIVER SIDE FRAME RAIL  SPORTAGE / TUCSON  TUCSON  TOOLS REQUIRED  RATCHET  TORQUE WRENCH  9' EXTENSION  17mm SOCKET  PRY BAR  HITCH WEIGHT: 33 LBS.	isolator helps removal.	ALIEEL ED	
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RATCHET TORQUE WRENCH 9" EXTENSION 17mm SOCKET PRY BAR  HITCH WEIGHT: 33 LBS.			<b>-</b>
TORQUE WRENCH 9" EXTENSION 17mm SOCKET PRY BAR  HITCH WEIGHT: 33 LBS.		OFF	
9" EXTENSION 17mm SOCKET PRY BAR  HITCH WEIGHT: 33 LBS.			
PRY BAR  HITCH WEIGHT: 33 LBS.	9" EXTENSION		
		SPORTAGE / TUCSON	
PROFESSIONAL: 15 MINUTES			
NOVICE (DIY): 35 MINUTES INSTALL NOTES:			
	-NO DRILLING REQUIRED		
	-LOWER EXHAUST		

## **INSTALLATION STEPS**

- 1. Locate weldnuts in frame rails (See Weldnut Cleaning Diagram).
- 2. Lower exhaust by removing (2) rubber isolators, support exhaust as needed to prevent damaging (See Rubber Isolator Removal Diagram).
- 3. Raise hitch into position, aligning holes in side plates with weldnuts in the frame and secure using M10-1.25 x 30mm hex bolts and 3/8" conical toothed washers.
  - **Note:** It may be necessary to cut or bend rearward lip of heat shield in order to raise hitch into position.
- 4. Torque all M10 fasteners to 48 ft-lbs.
- 5. Raise exhaust back into position.



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

Scan for more information 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.

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