

11402 INSTALLATION INSTRUCTIONS



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

YEARS: 2016-PRESENT 2015-PRESENT

MAKE: KIA

HYUNDAI

SPRAY

LUBRICANT

SAFETY

GLASSES

MODEL: OPTIMA

SONATA (INCLUDING BLUE DRIVE)

STYLE: SEDAN **SEDAN**

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

WEIGHT CARRYING:

INSTALLATION REQUIRES:

TRAILER WEIGHT: 2,000 **TONGUE WEIGHT:** 200 LBS.

LBS.

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

VEHICLE PHOTO:

PRO INSTALL TIME: **30 MIN. NOVICE INSTALL TIME: 60 MIN.**

IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

SOCKET

TORQUE

WRENCH

10 mm 3/4 in

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 OUALITY 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



- REMOVE RUBBER **EXHAUST HANGERS**



-FISHWIRE HARDWARE



REMOVE HEAT SHIELD(S)

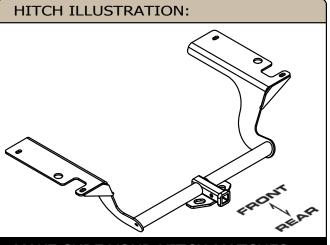


- MAY REQUIRE HOLE **ENLARGEMENT**



- TRIM UNDERBODY PANEL (IF PRESENT)

REPRESENTATIVE PHOTO



MAKE SURE YOUR HITCH MATCHES



RATCHET

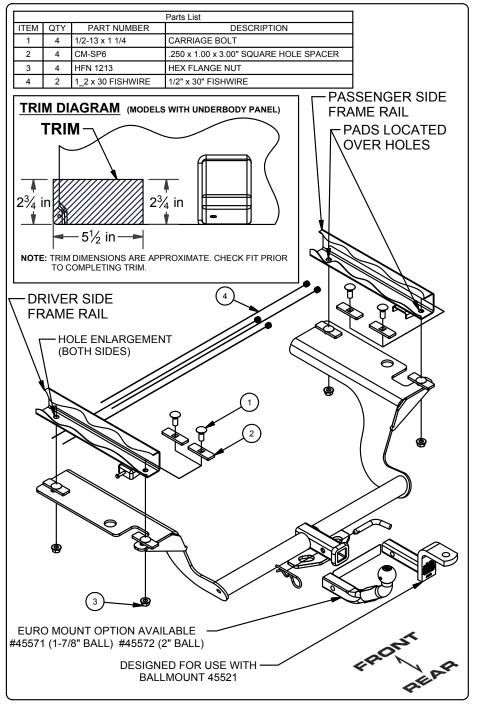
PRY BAR

DIE GRINDER

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

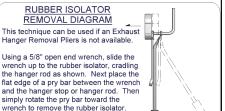
CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, CURT Manufacturing LLC. may repair or replace the product at their option, when the product is returned, 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 1/5/2016

INSTALLATION WALKTHROUGH:



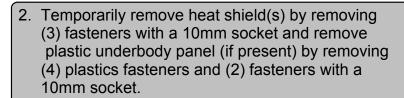
1. Remove rubber exhaust hangers and temporarily lower exhaust.

(See RUBBER ISOLATOR REMOVAL DIAGRAM below) **Note:** Be sure to support exhaust to prevent damage.





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







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

INSTALLATION WALKTHROUGH:

3. Remove (2) pads from each frame rail and discard. These pads cover holes which will be used to mount hitch. You will have to enlarge the forward-most hole to allow 1/2" bolts and spacers to pass through.





4. Fishwire 1/2" bolts and spacers into position through enlarged hole and out rear holes. Reverse fishwire 1/2" bolts and spacers into enlarged holes. (Both sides)





5. Raise hitch into position and attach to frame using 1/2" flange nuts.

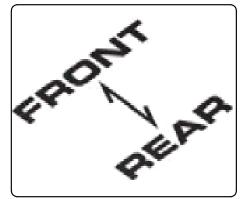
NOTE: Be careful not to push hardware into frame when raising hitch into position.





 Torque all 1/2" hardware to 110 ft-lbs. Reinstall heat shield(s) and leave rear most fastener off. Raise exhaust back into position. If underbody panel was present, trim and reinstall. (See TRIM DIAGRAM)

Installation complete.





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11402

HYUNDAI SONATA (INCLUDING BLUE DRIVE) & KIA OPTIMA

1/5/2016

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 18050 STABILIZING STRAPS.

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

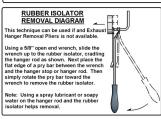
HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813

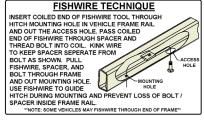
Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	4	1/2-13 x 1 1/4	CARRIAGE BOLT	
2	4	CM-SP6	.250 x 1.00 x 3.00" SQUARE HOLE SPACER	
3	4	HFN 1213	HEX FLANGE NUT	
4	2	1_2 x 30 FISHWIRE	1/2" x 30" FISHWIRE	

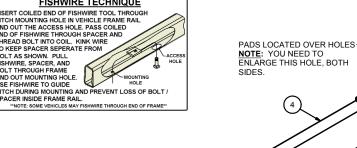
TOOLS REQUIRED		
RATCHET		
10 mm SOCKET		
3/4 in SOCKET		
PRY BAR		
TORQUE WRENCH		

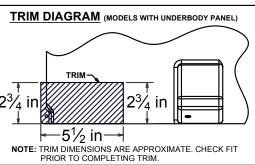




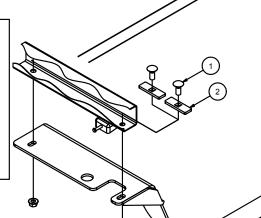
















VEHICLE FRAME RAIL

(BOTH SIDES)

DESIGNED FOR USE WITH

BALLMOUNT 45521



INSTALLATION STEPS

- Remove rubber exhaust hangers and temporarily lower exhaust. (See RUBBER ISOLATOR REMOVAL DIAGRAM) Note: Be sure to support exhaust to prevent damage.
- 2. Temporarily remove heat shield(s) by removing (4) fasteners with a10mm socket and remove plastic underbody panel (if present) by removing (4) plastic fasteners and (2) hex nuts with a 10mm socket.
- 3. Remove (2) pads from each frame rail and discard. These pads cover holes which will be used to mount hitch. You will have to enlarge the forward-most hole to allow 1/2" bolts and spacers to pass through.
- 4. Fishwire 1/2" bolts and spacers into position through enlarges hole and out rear holes. Reverse fishwire 1/2" bolts and spacers into enlarged holes. (Both sides) (See FISHWIRE TECHNIQUE DIAGRAMS)
- 5. Raise hitch into position and attach to frame using 1/2" flange nuts.
- 6. Torque all 1/2" hardware to 110 ft-lbs. Reinstall heat shield(s) and leave rear most fastener off, may have to slot front hole in heat shield. Raise exhaust back into position. If underbody panel was present, trim and reinstall. (See TRIM DIAGRAM)



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

for more

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