12057 INSTALLATION INSTRUCTIONS

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

YEARS: 2011-CURRENT | **MAKE: JEEP** | **MODEL: PATRIOT & COMPASS** | **STYLE: SUV**

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

WEIGHT CARRYING:

TRAILER WEIGHT: 3,500 LBS.
TONGUE WEIGHT: 300 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: 35 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	 5/8" 3/4" 7mm 11mm SOCKET	 TORQUE WRENCH
 TAPE MEASURE	 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: HARD

EASY | ***MODERATE*** | ***HARD***

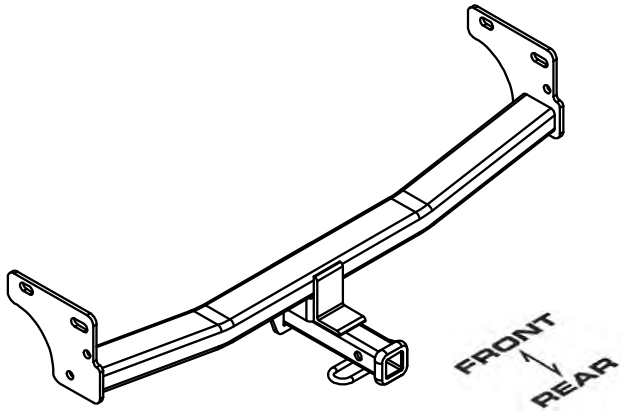
	LOWER EXHAUST BY REMOVING (3) RUBBER ISOLATORS
 TRIM	FASCIA TRIMMING REQUIRED

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

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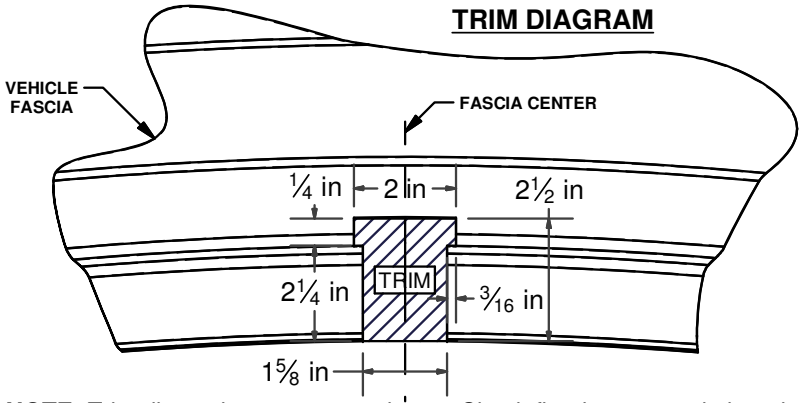
For more information log onto www.curtmfg.com, & for helpful towing tips log onto www.hitchinfo.com

4/19/2011

INSTALLATION WALKTHROUGH:

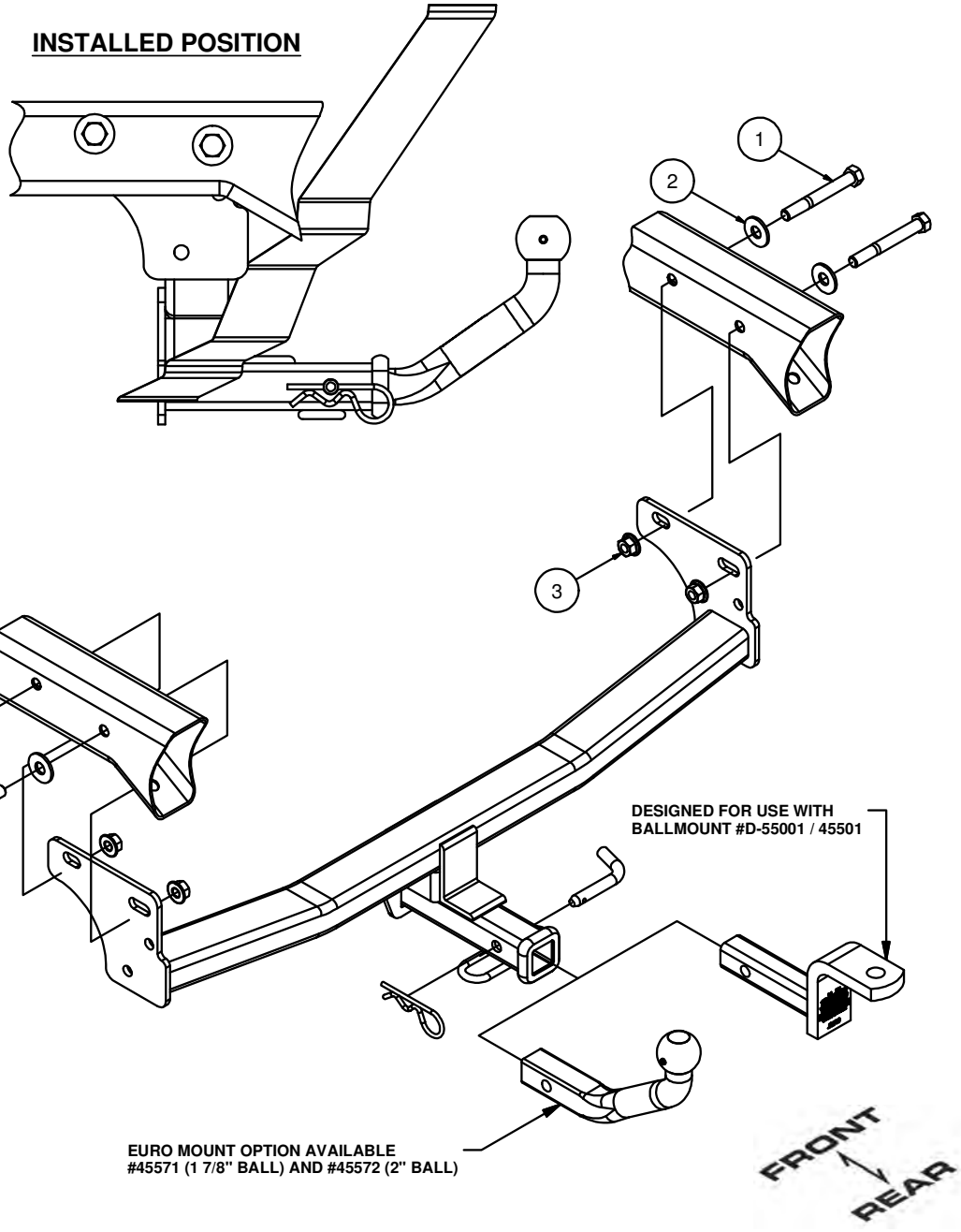
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1_2 - 13 x 4	HEX BOLT
2	4	FW12	FW, 12, ZP
3	4	HFN 1213	HEX FLANGE NUT

TRIM DIAGRAM

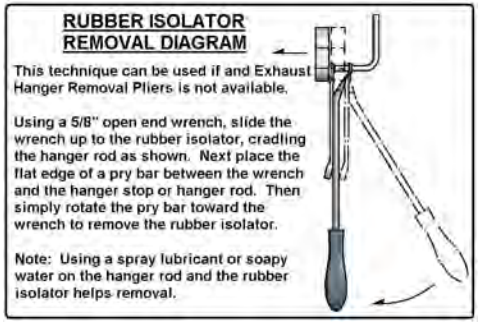


NOTE: Trim dimensions are approximate. Check fit prior to completing trim.

INSTALLED POSITION



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.

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INSTALLATION WALKTHROUGH:

1. Temporarily remove (4) plastic fasteners and (4) hex screws from fascia.





2. Lower exhaust by removing (3) rubber isolators. See RUBBER ISOLATOR REMOVAL DIAGRAM on page 2.

   (**Note:** Support exhaust to avoid possible damage.)





3. Temporarily remove heat shield by removing (4) nuts. (**Note**: If tow loop is present remove and return to vehicle owner.)





4. Insert 4" hex bolts with washers into the frame rails from the outside. Raise the hitch into position between the frame rails. Push front bolts through mounting plates and loosely install 1/2" flange nuts.





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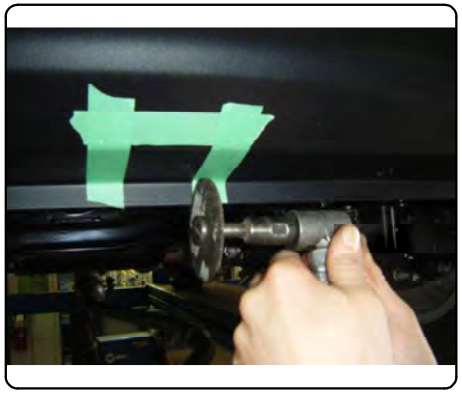
INSTALLATION WALKTHROUGH:

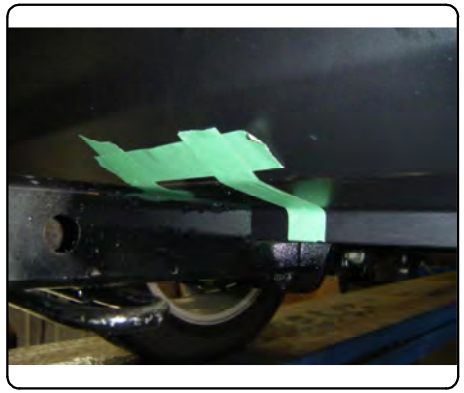
5. Rotate hitch up so that it is touching fascia and mark where to trim.





6. Trim fascia. See TRIM DIAGRAM on page 2.
(**Note:** Check fit prior to completing trim)





7. Install remaining 1/2" bolts and secure hitch with hex flange nuts. Torque all 1/2" fasteners to 110 ft-lbs.





8. Reinstall heat shield, fasteners, and exhaust.





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12057 JEEP PATRIOT & COMPASS

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3,500 LBS. TRAILER WEIGHT & 300 LBS. TONGUE WEIGHT.

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

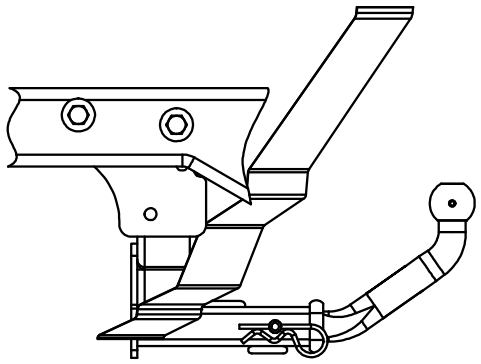
WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS.

**** 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 4	HEX BOLT
2	4	FW12	FW, 12, ZP
3	4	HFN 1213	HEX FLANGE NUT

TOOLS REQUIRED
RATCHET
5/8", 3/4", 7mm & 11mm SOCKET
TAPE MEASURE
TORQUE WRENCH



INSTALLED POSITION



HITCH WEIGHT: 30 LBS.

INSTALL TIME

PROFESSIONAL: 30 MINUTES

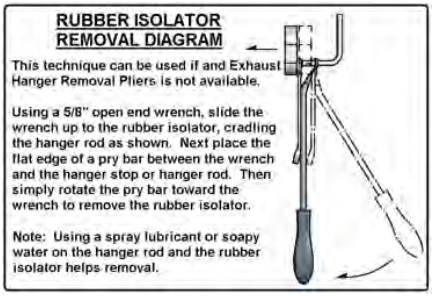
NOVICE (DIY): 60 MINUTES

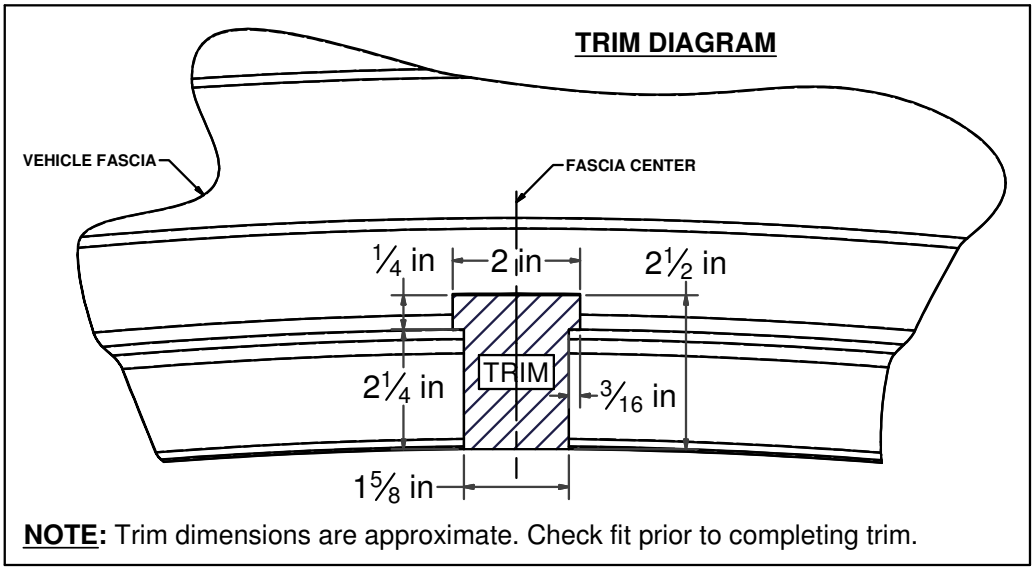
INSTALL NOTES:

- NO DRILLING REQUIRED
- FASCIA TRIMMING REQUIRED
- LOWER EXHAUST

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

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NOTE: Trim dimensions are approximate. Check fit prior to completing trim.

INSTALLATION STEPS

1. Temporarily remove (4) plastic fasteners and (4) hex screws from fascia.
2. Lower exhaust by removing (3) rubber isolators. See RUBBER ISOLATOR REMOVAL DIAGRAM above. (**Note:** Support exhaust to avoid possible damage.)
3. Temporarily remove heat shield by removing (4) nuts. (**Note:** If tow loop is present remove and return to vehicle owner.)
4. Insert 4" hex bolts with washers into the frame rails from the outside. Raise the hitch into position between the frame rails. Push front bolts through mounting plates and loosely install 1/2" flange nuts.
5. Rotate hitch up so that it is touching fascia and mark where to trim.
6. Trim fascia. See TRIM DIAGRAM above. (**Note:** Check fit prior to completing trim.)
7. Install remaining 1/2" fasteners and secure hitch with hex flange nuts.
8. Torque all 1/2" fasteners to 110 lb-ft.
9. Reinstall heat shield, fasteners, and exhaust.

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