



12100 INSTALLATION INSTRUCTIONS



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

YEARS: 2014-CURRENT

MAKE: SUBARU

MODEL: FORESTER

STYLE: SUV

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

WEIGHT CARRYING:

TRAILER WEIGHT: 3500 LBS.
TONGUE WEIGHT: 525 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.

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.

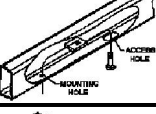
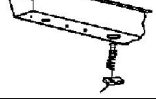
INSTALLATION REQUIRES:

 DIE GRINDER	 RATCHET	 10mm 3/4" SOCKET
 6" SOCKET EXTENSION	 SCREW DRIVER	 TORQUE WRENCH
 JACK STANDS	 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: MODERATE

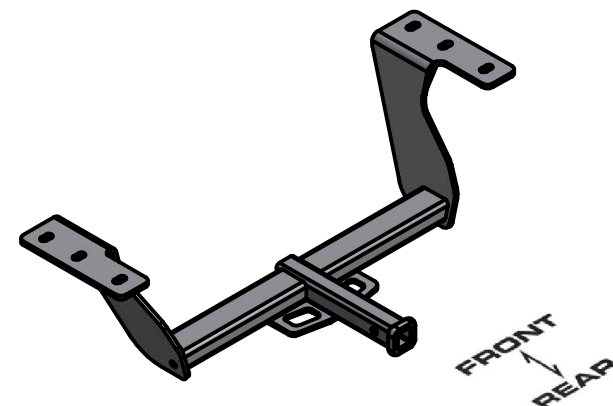
EASY	MODERATE	CHALLENGING
	RUBBER ISOLATER REMOVAL	
	HOLE ENLARGEMENT	
	PART REMOVAL	
	FISHWIRE	
	REVERSE FISHWIRE	

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

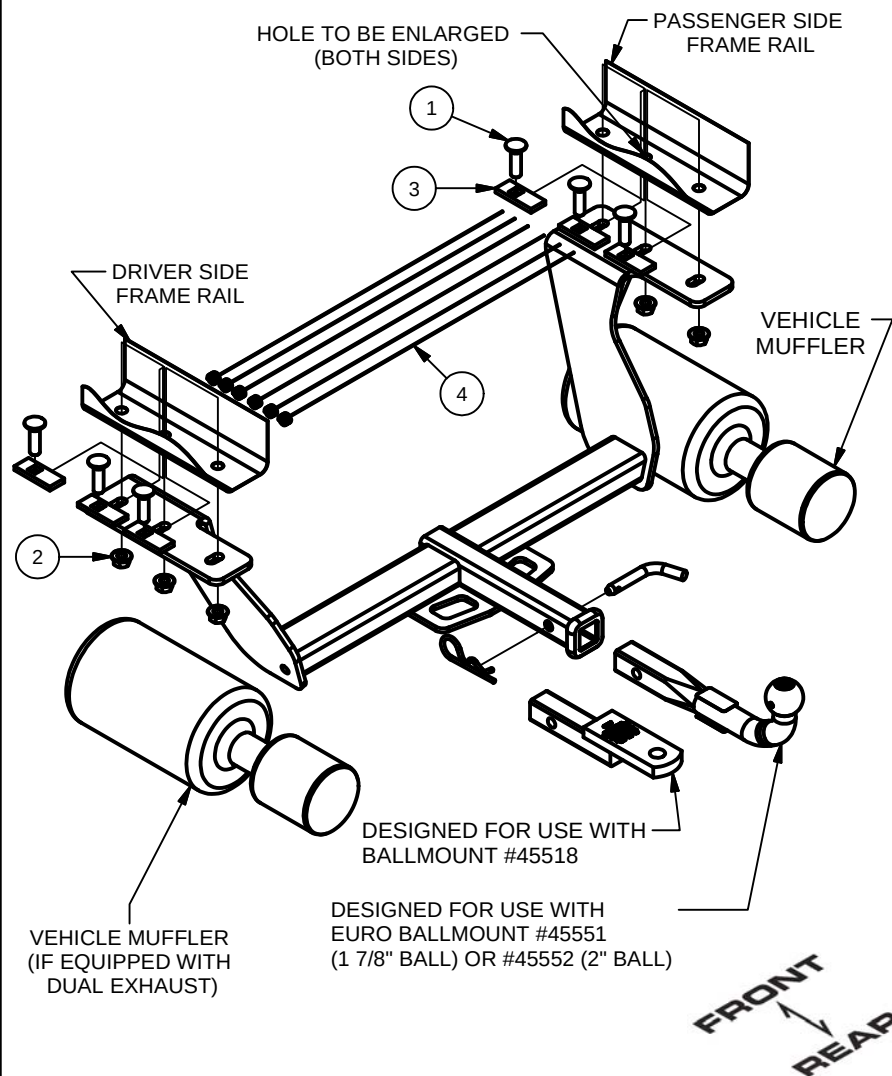
CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, Curt Manufacturing LLC. may repair or replace the product at their option, when the product is returned,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

9/16/2014

INSTALLATION WALKTHROUGH:

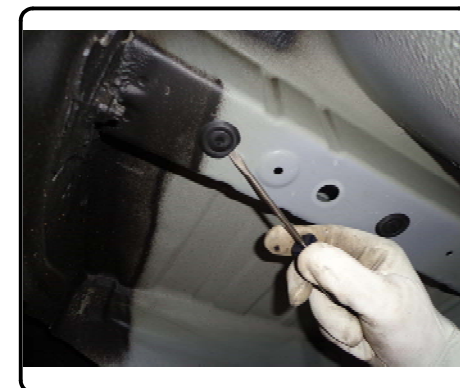
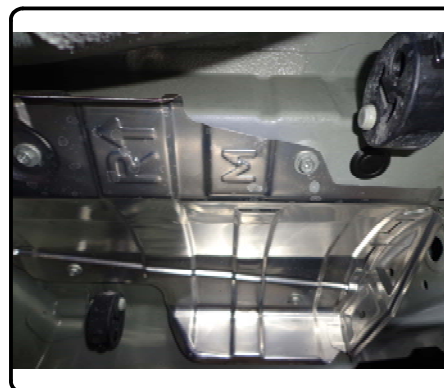
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	1/2-13 x 1 3/4, GR8	CARRIAGE BOLT
2	6	HFN 1213, GR8	HEX FLANGE NUT
3	6	CM-SP10	.250 x 1.00 x 2.50" SQUARE HOLE SPACER
4	6	1_2 FISHWIRE	1/2" FISHWIRE



1. Remove (2) exhaust hangers from the passenger side muffler and (1) exhaust hanger from the center front of vehicle for single exhaust vehicles, dual exhaust will remove (2) exhaust hangers from the driver side muffler as well. Support lowered exhaust with jack stand.

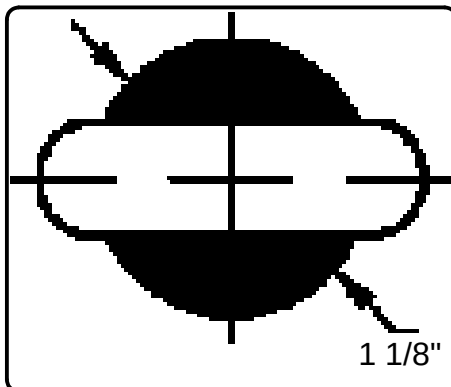


2. Remove (4) heat shield attachments with phillips head screwdriver or 10mm socket (both sides if equipped with dual exhaust). Remove three hole plugs from each side of frame to expose mounting holes. Return all removed items to customer.

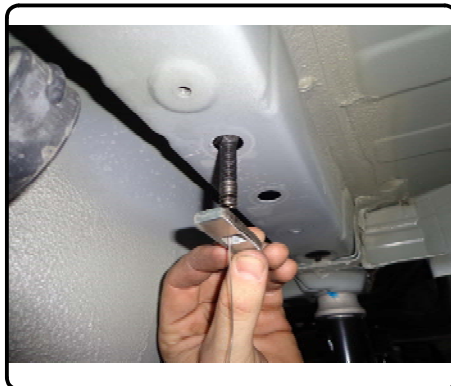


INSTALLATION WALKTHROUGH:

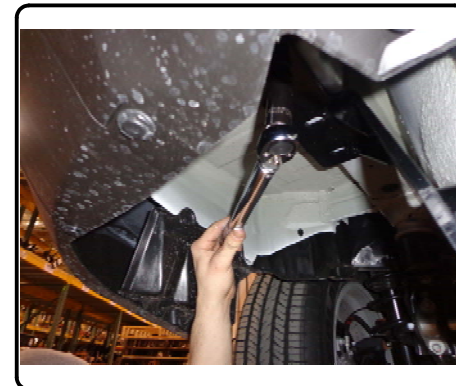
3. Enlarge the center hole on each side of the frame to about 1 1/8" to allow the mounting hardware to pass through. (Both sides)



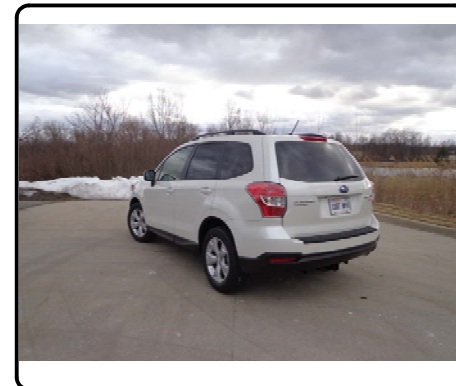
4. Fishwire 1/2" carriage bolt and spacer through the front and rear frame holes in both frame sides then reverse fishwire the center hole both sides.



5. Raise hitch into place and secure hitch to frame, using the 1/2" hardware provided. Torque all hardware to 110ft-lb.



6. Raise exhaust back into place and reattach exhaust hangers. Install complete.



12100**SUBARU FORESTER****9/16/2014****GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3500 LBS. TRAILER WEIGHT & 525 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.

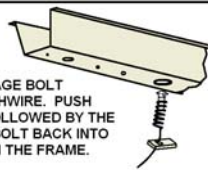
** FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY**

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

Parts List				
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2	6	HFN 1213, GR8	HEX FLANGE NUT	
3	6	CM-SP10	.250 x 1.00 x 2.50" SQUARE HOLE SPACER	
4	6	1_2 FISHWIRE	1/2" FISHWIRE	

REVERSE PULL FISHWIRE TECHNIQUE

ATTACH FISHWIRE TO CARRIAGE BOLT AND SLIDE SPACER ONTO FISHWIRE. PUSH THE BOLT THRU THE HOLE FOLLOWED BY THE SPACER (AS SHOWN). PULL BOLT BACK INTO POSITION, PROTRUDING FROM THE FRAME.

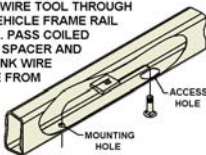


PASSENGER SIDE FRAME RAIL

ENLARGE THIS HOLE (BOTH SIDES)

FISHWIRE TECHNIQUE

INSERT COILED END OF FISHWIRE TOOL THROUGH HITCH MOUNTING HOLE IN VEHICLE FRAME RAIL AND OUT THE ACCESS HOLE. PASS COILED END OF FISHWIRE THROUGH SPACER AND THREAD BOLT INTO COIL. KINK WIRE TO KEEP SPACER SEPARATE FROM BOLT AS SHOWN. PULL FISHWIRE, SPACER, AND BOLT THROUGH FRAME AND OUT MOUNTING HOLE. USE FISHWIRE TO GUIDE HITCH DURING MOUNTING AND PREVENT LOSS OF BOLT / SPACER INSIDE FRAME RAIL.



NOTE: SOME VEHICLES MAY FISHWIRE THROUGH END OF FRAME

TOOLS REQUIRED

RATCHET

10mm, 3/4" SOCKET

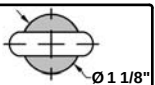
6" SOCKET EXTENSION

SCREW DRIVER

GRINDER/ DRILL

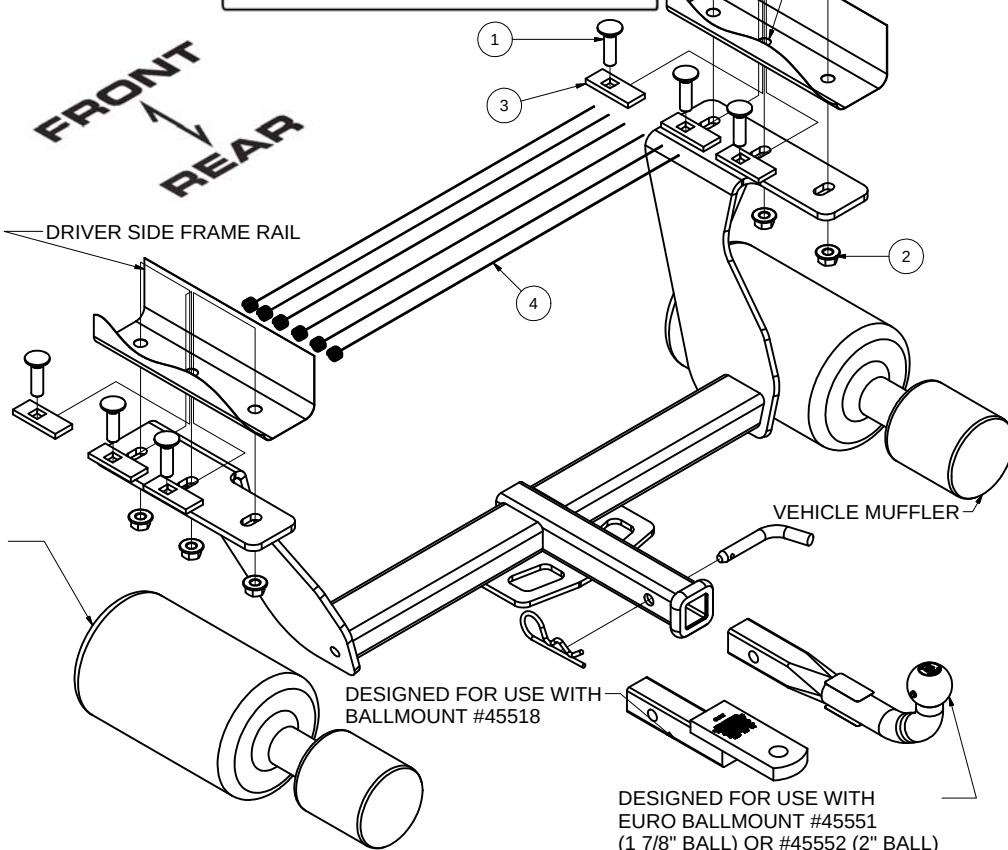
TORQUE WRENCH

JACK STAND



HOLE ENLARGEMENT DIAGRAM

VEHICLE MUFFLER (IF EQUIPPED WITH DUAL EXHAUST)



DESIGNED FOR USE WITH BALLMOUNT #45518

DESIGNED FOR USE WITH EURO BALLMOUNT #45551 (1 7/8" BALL) OR #45552 (2" BALL)

HITCH WEIGHT: 35 LBS.

INSTALL TIME

PROFESSIONAL: 30 MINUTES

NOVICE (DIY): 60 MINUTES

INSTALL NOTES:

- PART REMOVAL
- HOLE ENLARGEMENT
- FISHWIRE
- REVERSE FISHWIRE

INSTALLATION STEPS

1. Remove (2) exhaust hangers from the passenger side muffler and (1) exhaust hanger from the center front of vehicle for single exhaust vehicles, dual exhaust will remove (2) exhaust hangers from the driver side muffler as well. Support lowered exhaust with jack stand.
2. Remove (4) heat shield attachments with phillips head screwdriver or 10mm socket (both sides if equipped with dual exhaust). Remove three hole plugs from each side of frame to expose mounting holes. Return all removed items to customer.
3. Enlarge the center hole on each side of the frame to about 1 1/8" to allow the mounting hardware to pass through. (Both sides)
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6. Raise exhaust back into place and reattach exhaust hangers.

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

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