11363 INSTALLATION INSTRUCTIONS

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

YEARS: 2012-PRESENT | **MAKE: FIAT** | **MODEL: 500, 500c, 500e** | **STYLE: HATCHBACK**

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

WEIGHT CARRYING:

TRAILER WEIGHT:	2,000 LBS.
TONGUE WEIGHT:	200 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:	**40 MIN.**
NOVICE INSTALL TIME:	**80 MIN.**

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

INSTALLATION REQUIRES:

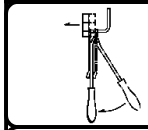
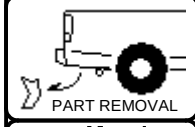
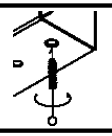
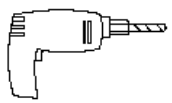
 **DRILL BIT 7/16"**	 **POWER DRILL**	 **11 mm 13 mm 11/16" SOCKET**
 **RATCHET**	 **TORQUE WRENCH**	 **SAFETY GLASSES**
 **PRY BAR**	 **AVIATION SHEARS**	

INSTALLATION TIPS:

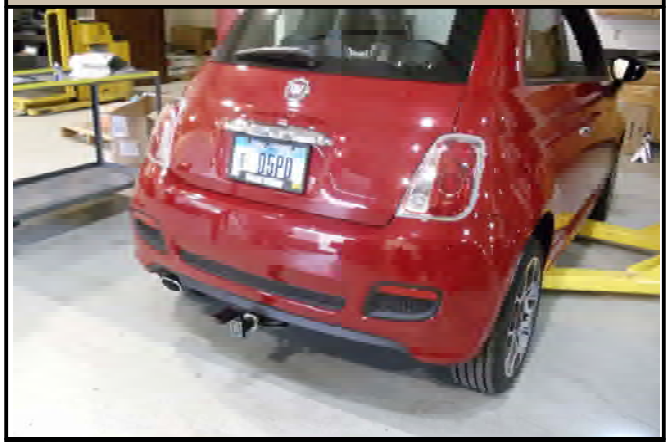
1. *BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.*
2. *TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.*
3. *USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.*
4. *NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 800.798.0813*

LEVEL OF DIFFICULTY: MODERATE

EASY | ***MODERATE*** | ***CHALLENGING***

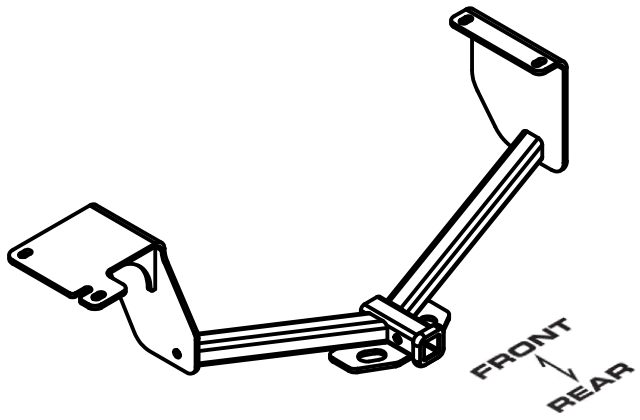
	LOWER EXHAUST
 PART REMOVAL	REMOVE/REINSTALL HEAT SHIELD
	MAY REQUIRE WELDNUT CLEANING
	ENLARGE HOLE FOR HARDWARE
TRIM	- TRIM HEAT SHIELD - TRIM REAR FASCIA

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

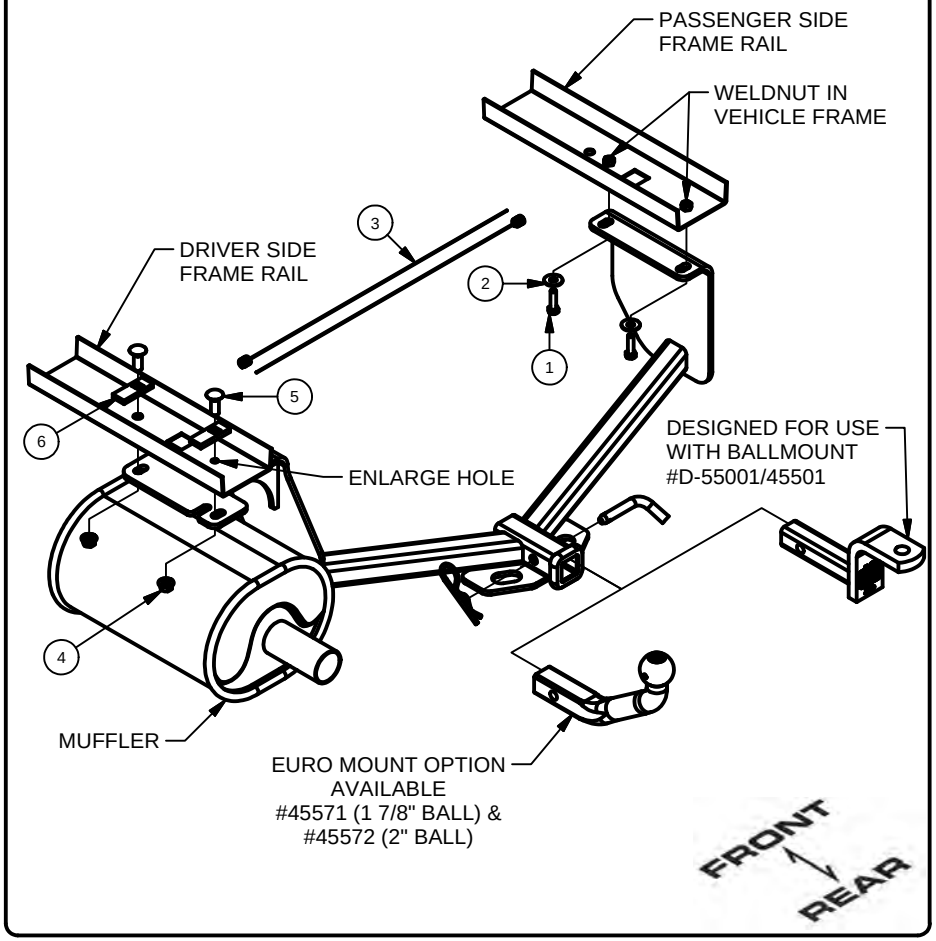
CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, Curt Manufacturing LLC. may repair or replace the product at their option, when the product is returned,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

3/8/13

INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	M8 - 1.25 x 30	HEX HEAD BOLT
2	2	3/8"	TOOTHED WASHER
3	2	7/16 FISHWIRE	7/16" FISHWIRE
4	2	7/16-14	HEX FLANGE NUT
5	2	7/16-14 x 1 1/4	CARRIAGE BOLT
6	2	CM-SP2	SPACER



1. Lower exhaust by removing rubber exhaust hanger from hanger rod, two (2) places. Remove heat shield by removing four (4) hex nuts.
   Note: Heat sheild will be modified and reinstalled using two (2) hex nuts.





2. If vehicle is equipped with a spare tire, remove two (2) bolts which attach spare tire control box to passenger side frame rail.
   Note: If vehicle does not have spare tire option, weldnuts can be found by removing protective tape from frame rail.
   Remove square plug from frame rails to reveal square access holes in frame. Return plugs to vehicle owner.





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

INSTALLATION WALKTHROUGH:

3. Using a 7/16" drill bit, enlarge hole at end of driver side frame rail. On driver side, fishwire 7/16" carriage bolts and spacer blocks up through square hole and down through mounting holes as shown.



4. Raise hitch into position, taking care not to push carriage bolts back into frame and sandwiching hitch passenger side plate between frame rail and spare tire control box, if equipped. Install M8 hex bolts and 7/16" conical toothed washers into weldnuts in passenger side frame rail. Install flanged hex nuts onto carriage bolts in driver side frame rail. Torque all 7/16" fasteners to 70 lb.-ft.; Torque all M8 fasteners to 23 lb.-ft.



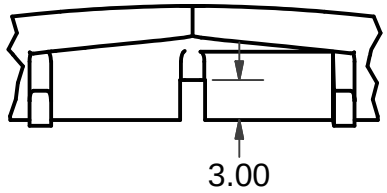


5. Trim heat shield as shown and install heat shield using two (2) hex nuts removed in step 1 and discard the other two (2) hex nuts. Raise exhaust back into position by reattaching rubber exhaust hangers to hanger rods.

6. On 500 Turbo vehicles, the center fin portion of the rear fascia will need to be trimmed at the bottom before the hitch can be installed. Reference the trim diagram for trimming dimensions.



500 TURBO REAR FASCIA TRIM



Install is complete.

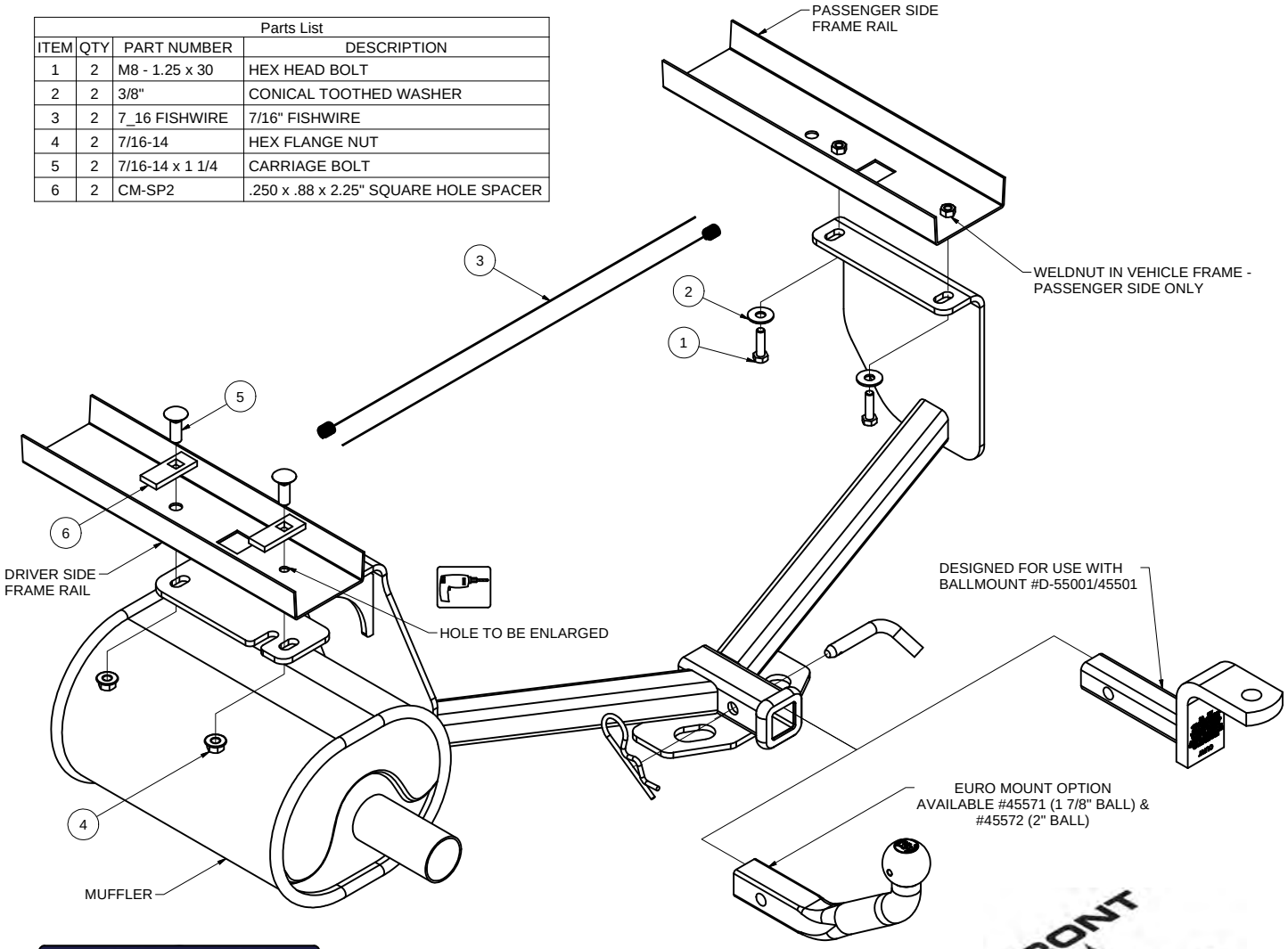


For more information log onto www.curtmfg.com, & for helpful towing tips log onto www.hitchinfo.com

11363 FIAT 500, 500c & 500e

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	2	M8 - 1.25 x 30	HEX HEAD BOLT
2	2	3/8"	CONICAL TOOTHED WASHER
3	2	7_16 FISHWIRE	7/16" FISHWIRE
4	2	7/16-14	HEX FLANGE NUT
5	2	7/16-14 x 1 1/4	CARRIAGE BOLT
6	2	CM-SP2	.250 x .88 x 2.25" SQUARE HOLE SPACER



TOOLS REQUIRED
RATCHET
PRY BAR
11mm SOCKET
13mm SOCKET
11/16" SOCKET
TORQUE WRENCH
7/16" DRILL BIT
POWER DRILL

HITCH WEIGHT: 29 LBS.

INSTALL TIME

PROFESSIONAL: 40 MINUTES

NOVICE (DIY): 80 MINUTES

INSTALL NOTES:

-LOWER EXHAUST
-HOLE ENLARGEMENT REQUIRED
-FISHWIRE HARDWARE
-TRIM HEAT SHIELD & FASCIA

RUBBER ISOLATOR REMOVAL DIAGRAM

This technique can be used if an 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.

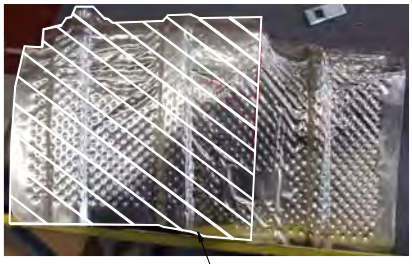




PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.

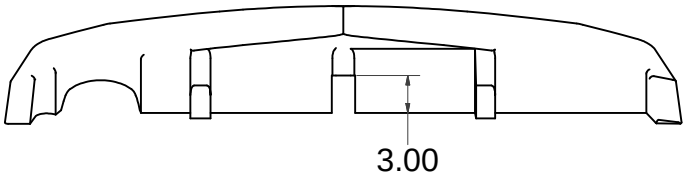
Curt Manufacturing LLC., warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, Curt Manufacturing LLC., may repair or replace the product, at their option, when the product is returned,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

HEAT SHIELD TRIM DIAGRAM



AREA TO BE TRIMMED
AND DISCARDED

500 TURBO
REAR FASCIA TRIM DIAGRAM



INSTALLATION STEPS

1. Lower exhaust by removing rubber exhaust hanger from hanger rod, two places. If vehicle is equipped with heat sheild, remove by removing four (4) hex nuts.
   Note: Heat shield will be modified and reinstalled using two (2) hex nuts.

2. If vehicle is equipped with a spare tire, remove two bolts which attach spare tire control box to passenger side frame rail. Remove square rubber plug from frame rails to reveal square holes in frame. Return plugs to vehicle owner.
   Note: If vehicle does not have spare tire option, weldnuts can be found by removing protective tape from frame rail.

3. Using a 7/16" drill bit, enlarge hole at end of driver side frame rail. On driver side, fishwire 7/16" carriage bolts and spacer blocks up through square hole and down through mounting holes as shown.

4. On 500 Turbo vehicles, the center fin portion of the rear fascia will need to be trimmed at the bottom before the hitch can be installed. Reference the trim diagram for trimming dimensions.

5. Raise hitch into position, taking care not to push carriage bolts back into frame and sandwiching hitch passenger side plate between frame rail and spare tire control box, if equipped. Install M8 hex bolts and 7/16" conical toothed washers into weldnuts in passenger side frame rail. Install flanged hex nuts onto carriage bolts in driver side frame rail. Torque all 7/16" fasteners to 70 lb.-ft.; Torque all M8 fasteners to 23 lb.-ft.

6. Trim heat shield as shown in trim diagram and install heat shield using two (2) hex nuts removed in Step 2 and discard the other two (2) hex nuts.
   Raise exhaust back into position by reattaching rubber exhaust hangers to hanger rods.

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