

YEARS: 2014

MAKE: FIAT

MODEL: 500L

STYLE: HATCHBACK

**WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY**  
 For more information log onto [www.curtmfg.com](http://www.curtmfg.com) & for helpful towing tips log onto [www.hitchinfo.com](http://www.hitchinfo.com)

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

**WARNING:**  
 ALL NON-TRAILER (WHEEL-LESS) LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS. PLEASE SEE THE CURT CATALOG OR VISIT US ONLINE AT [WWW.CURTMFG.COM](http://WWW.CURTMFG.COM) FOR FURTHER INFORMATION.

**PRO INSTALL TIME: 45 MIN.**  
**NOVICE INSTALL TIME: 90 MIN.**

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

**INSTALLATION TIPS:**

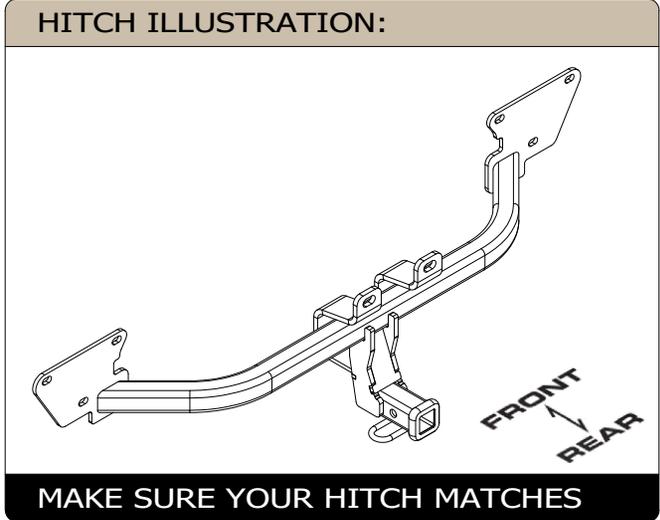
- BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
- TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.
- USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.
- NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 877.287.8634

**INSTALLATION REQUIRES:**

<b>SAFETY GLASSES</b>	<b>SCREW DRIVER</b>	<b>T30 TORXBIT SOCKET</b>
<b>RATCHET</b>	<b>SOCKET 13mm 11mm</b>	<b>SOCKET EXTENSION 9"</b>
<b>POWER DRILL</b>	<b>DRILL BIT 13/64</b>	<b>TAPE MEASURE</b>
<b>MASKING TAPE</b>	<b>AVIATION SHEARS CUT-OFF WHEEL</b>	

**LEVEL OF DIFFICULTY: CHALLENGING**

EASY	MODERATE	CHALLENGING
	<b>DRILLING REQUIRED</b>	
	<b>TEMPORARY PART REMOVAL</b>	
	<b>FISHWIRING REQUIRED</b>	
	<b>FASCIA TRIMMING</b>	

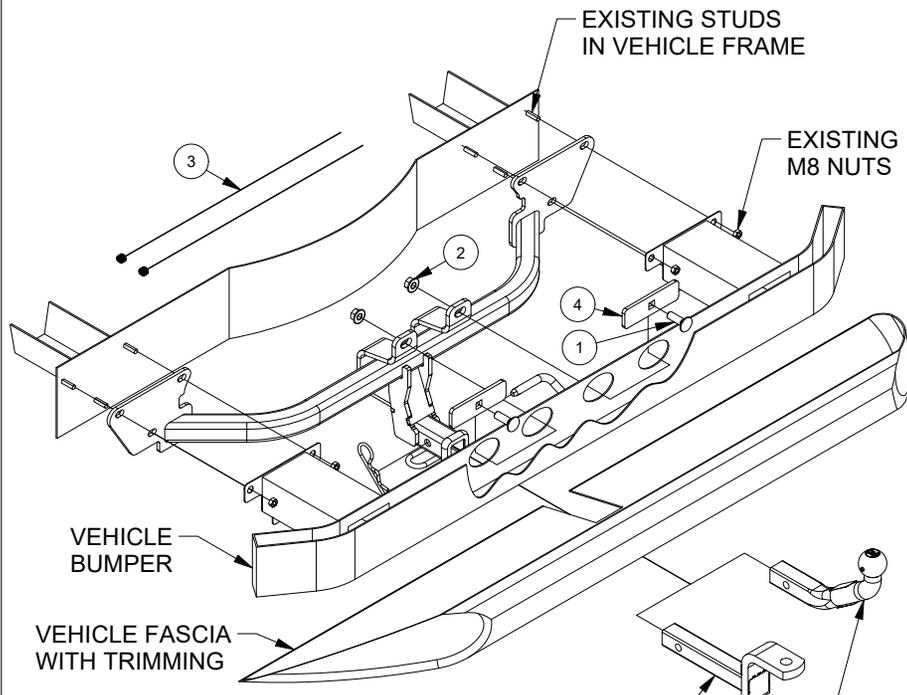


**PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND ALL STRUCTURAL COMPONENTS ARE SOUND**  
 CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found 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](http://www.curtmfg.com)  
 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.

SCAN FOR MORE INFO

# INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	10-10287	BOLT,CAR,1/2-13 UNC,1-1/2,GRD8,YZ
2	2	20-00062	NUT,SER-FLANGE,1/2-13 UNC,GRD8,YZ
3	2	1_2 FISHWIRE	1/2" FISHWIRE
4	2	11364-SP	.250" PLATE



DESIGNED FOR USE WITH BALLMOUNT 45016/D-224

**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\*

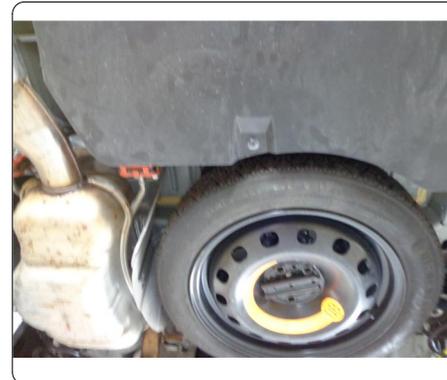
DESIGNED FOR USE WITH EURO BALLMOUNT #45571 (1 7/8" BALL) OR #45572 (2" BALL)

FRONT  
↓  
REAR

1. Open liftgate to expose rear fascia attachment points. Remove (2) screws and (1) T30 torx bolt from each side under the wheel well. Remove the bottom (3) T30 Torx and (5) phillips screw fascia attachment points. Save hardware for reassembly.



2. Disconnect fascia clips from under taillights to remove fascia. Gently pull fascia away from vehicle, making sure to carefully disconnect electrical connectors during removal. Set aside parts for reassembly.



## INSTALLATION WALKTHROUGH:

3. Once bumper beam is exposed, remove by loosening (3) M8 nuts from the frame studs on each side of the vehicle. Carefully pull the bumper beam away from the vehicle and disconnect harness attachments, set aside for reassembly.



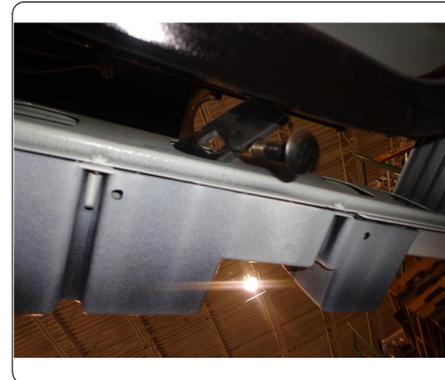
4. Drill out outboard passenger side rivet with 13/64" bit and trim 2 1/2" x 6" plastic area with shears or a rotary tool as shown. This will allow passenger side plate to sit flush when mounted.



5. Raise hitch into position onto the (6) vehicle frame studs. Reposition the vehicle bumper beam onto the hitch, sandwiching the hitch between the frame and the bumper. Tighten existing M8 vehicle hardware back onto mounting studs.



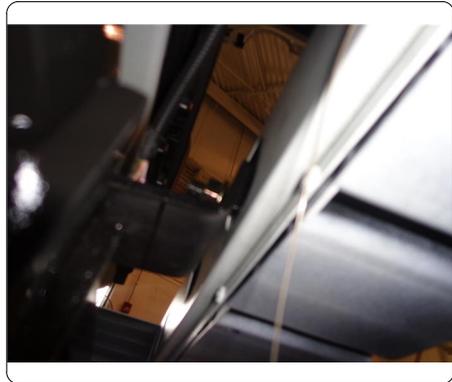
6. Fishwire 1/2" carriage bolts and spacers through bumper access holes and out center support brackets. Tighten 1/2" nuts to secure center support. Locate front mounting plate to secure electrical housing bracket and secure with T30 torx bit that was removed from vehicle in Step. 1.



## INSTALLATION WALKTHROUGH:

7. Torque the M8 hardware to 25 ft-lbs.

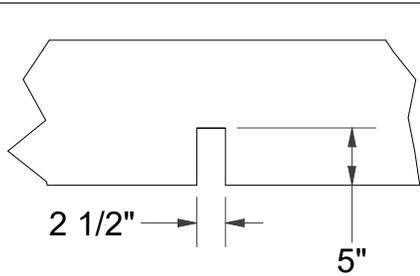
Torque the 1/2" hardware to 110 ft-lbs.



Installation complete



8. Trim approximately 5" x 2 1/2" area at the center of the fascia as shown in the trim diagram. Reassemble the rear fascia by following Steps 1-2 in reverse.  
(2 bottom fascia mounting locations will now have been removed due to trim areas)



REAR VEHICLE FASCIA TRIM



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.\*\*\***

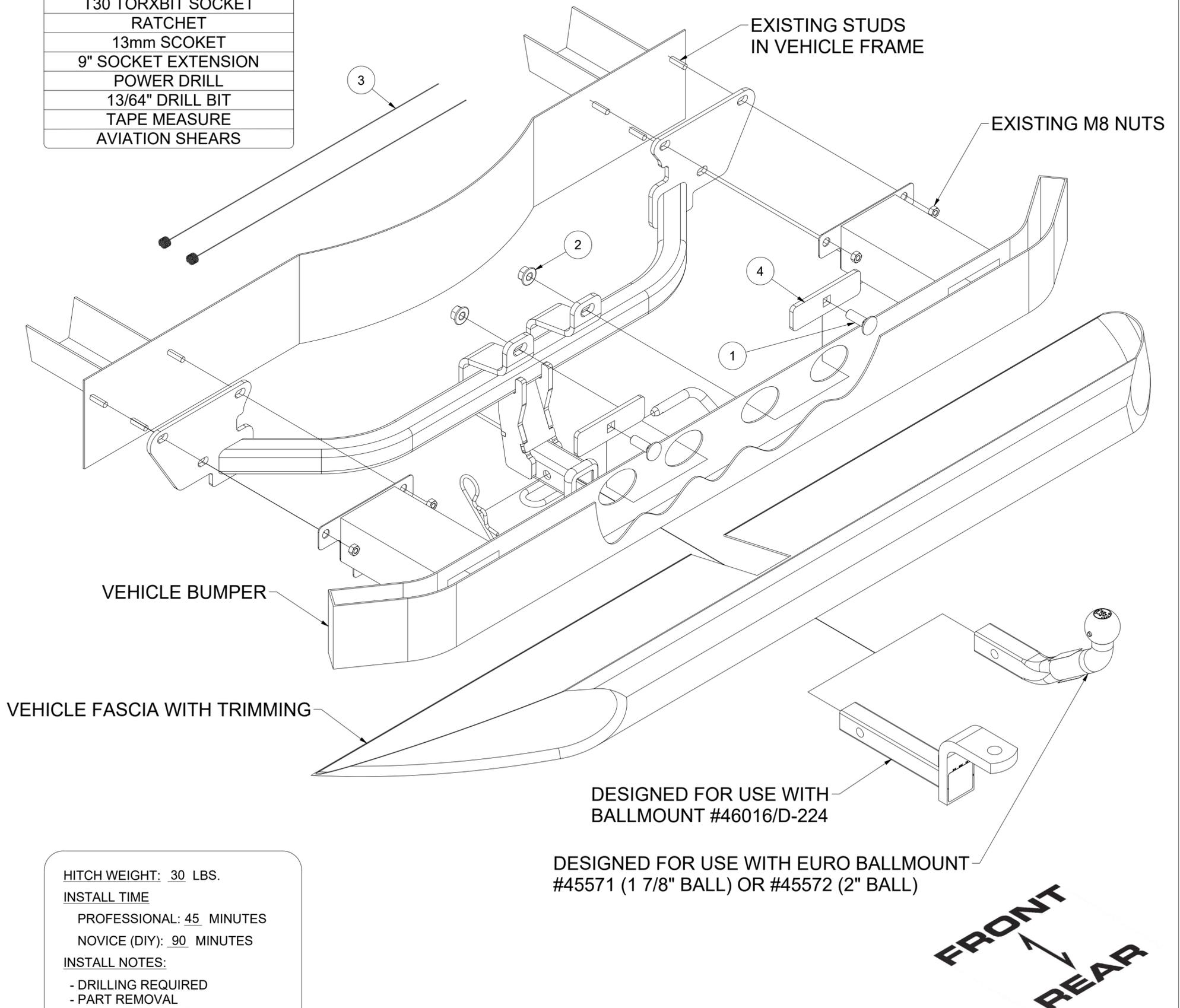
WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS.

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

HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 877-287-8634

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	10-10287	BOLT,CAR,1/2-13 UNC,1-1/2,GRD8,YZ
2	2	20-00062	NUT,SER-FLANGE,1/2-13 UNC,GRD8,YZ
3	2	1_2 FISHWIRE	1/2" FISHWIRE
4	2	11364-SP	.250" PLATE

TOOLS REQUIRED
SCREWDRIVER
T30 TORXBIT SOCKET
RATCHET
13mm SCOKET
9" SOCKET EXTENSION
POWER DRILL
13/64" DRILL BIT
TAPE MEASURE
AVIATION SHEARS

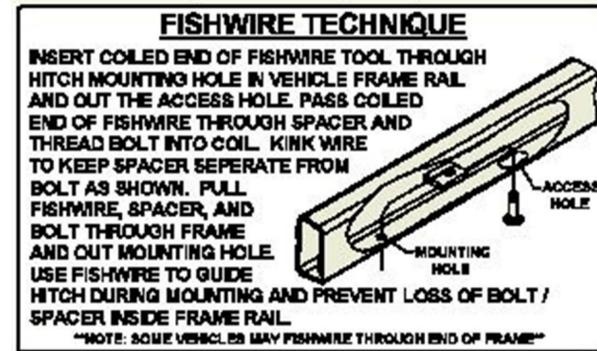
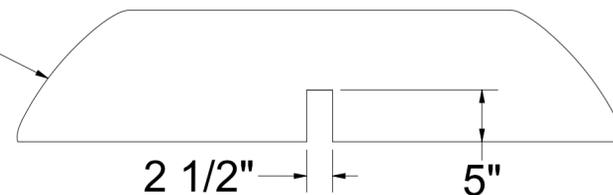


**FRONT**  
↑  
**REAR**

HITCH WEIGHT: 30 LBS.  
 INSTALL TIME  
 PROFESSIONAL: 45 MINUTES  
 NOVICE (DIY): 90 MINUTES  
 INSTALL NOTES:  
 - DRILLING REQUIRED  
 - PART REMOVAL  
 - FASCIA TRIMMING

**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.

REAR VEHICLE  
FASCIA TRIM

## INSTALLATION STEPS

1. Open liftgate to expose rear fascia attachment points. Remove (2) screws and (1) T30 torx bolt from each side under the wheel well. Remove the bottom (3) T30 Torx and (5) phillips screw fascia attachment points. Save hardware for reassembly.
2. Disconnect fascia clips from under taillights to remove fascia. Gently pull fascia away from vehicle, making sure to carefully disconnect electrical connectors during removal. Set aside parts for reassembly.
3. Once bumper beam is exposed, remove by loosening (3) M8 nuts from the frame studs on each side of the vehicle. Carefully pull the bumper beam away from the vehicle and disconnect harness attachments, set aside for reassembly.
4. Drill out outboard passenger side rivet with 13/64" bit and trim 2 1/2" x 6" plastic area with shears or a rotary tool. This will allow passenger side plate to sit flush when mounted.
5. Raise hitch into position onto the (6) vehicle frame studs. Reposition the vehicle bumper beam onto the hitch, sandwiching the hitch between the frame and the bumper. Tighten existing M8 vehicle hardware back onto mounting studs.
6. Fishwire 1/2" carriage bolts and spacers through bumper access holes and out center support brackets. Tighten 1/2" nuts to secure center support. Locate front mounting plate to secure electrical housing bracket and secure with T30 torx bit that was removed from vehicle in Step. 1.
7. Torque the M8 hardware to 25 ft-lbs. Torque the 1/2" hardware to 110 ft-lbs.
8. Trim about a 5" x 2 1/2" cutout at the center of the fascia for receiver tube clearance. Reassemble the rear fascia by following Steps 1-2 in reverse (2 bottom fascia mounting locations will now have been removed due to trim areas)

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