

11474 **INSTALLATION INSTRUCTIONS**

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

STYLE: SEDAN/WAGON

YEARS: 2005-PRESENT

MAKE: VW

MODEL: JETTA, GOLF (CANADA)

CHALLENGING



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

WEIGHT CARRYING:

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

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

INSTALLATION REQUIRES:

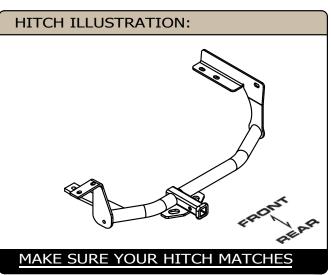
IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

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.

10mm **13mm** LEVEL OF DIFFICULTY: MODERATE 3/4" 11/16' **TAPE RATCHET EASY MODERATE MEASURE SOCKET** NO DRILLING REQUIRED 10" SOCKET **TORQUE** TEMPORARILY LOWER **EXTENSION ROTARY TOOL WRENCH EXHAUST** FISHWIRE HARDWARE **SAFETY** SOCKET SOCKET **GLASSES** TRIM TRIM UNDERBODY PANEL

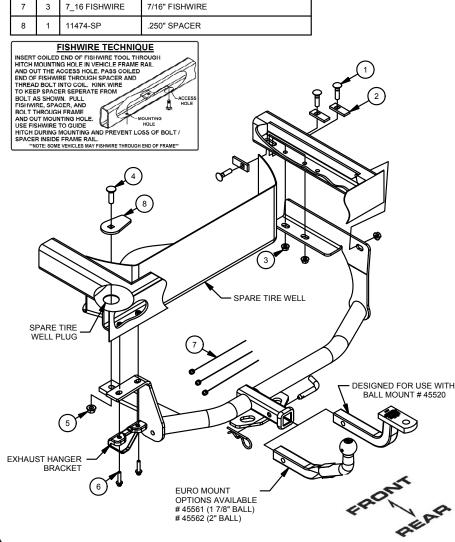
VEHICLE PHOTO: REPRESENTATIVE PHOTO



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

INSTALLATION WALKTHROUGH:

Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	3	7/16 - 14 x 1 3/4	CARRIAGE BOLT	
2	3	CM-SP2	.250 x .88 x 2.25" SQUARE HOLE SPACER	
3	3	7/16-14	HEX FLANGE NUT	
4	1	1/2-13 x 1 3/4	CARRIAGE BOLT	
5	1	HFN 1213	HEX FLANGE NUT	
6	2	M8 - 1.25 x 35 HFB	M8-1.25 x 35 HEX FLANGE BOLT	
7	3	7_16 FISHWIRE	7/16" FISHWIRE	
8	1	11474-SP	.250" SPACER	



- 1. Lower the passenger side underbody panel by removing (3) torx head screws and (2) hex nuts. (Save fasteners for use in Step 12.)
- 2. If fuel vapor canistor is present on passenger side, lower by removing (3) hex head flange bolts. (Save fasteners for use in Step 11.)





- 3. Lower the exhaust by removing the (2) hex flange bolts from exhaust hanger bracket. Return to vehicle owner. (Leave the muffler attached to the exhaust hanger bracket.)
- 4. Fishwire a 7/16" carriage bolt and CM-SP2 spacer through the access hole and out each of the two forward holes in the bottom of the passenger side frame rail as shown. (See Fishwire Technique.)





INSTALLATION WALKTHROUGH:

- 5. Remove the contents of the trunk, including the spare tire. Remove the forward plug on the driver side of the spare tire well. Return plug to vehicle owner.
- 6. Raise hitch into position over the exhaust, threading the passenger side fishwires through the slots in the passenger side mounting plate. Secure the passenger side with the (2) 7/16" hex flange nuts as shown. Take care not to push the carriage bolts into the frame rail.





- 7. Position the driver side mount plate between the exhaust hanger bracket and the driver side frame rail and secure using the (2) M8 hex flange bolts as shown.
- 8. Fishwire the remaining 7/16" carriage bolt and CM-SP2 spacer through the access hole and out the slotted hole on the outer side of the passenger side frame rail as shown and secure with a hex flange nut. Take care not to drop the carriage bolt in the frame rail. (See Fishwire Technique on page 2.)



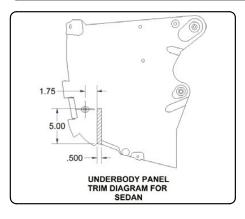


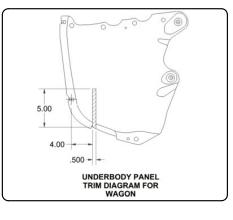
- 9. Use silicone caulk (or equivalent) to seal the tire well plug hole from exhaust fumes and water by putting a bead around the hole inside the trunk. Place a 11474-SP spacer onto the hole and put a bead of caulk around the square hole. Install a 1/2" carriage bolt and secure with a hex flange nut from under the vehicle as shown.
- 10. Torque all M8 hardware to 23 ft-lbs., all 7/16" hardware to 70 ft-lbs. and all 1/2" hardware to 110 ft-lbs.





- 11. Reinstall the fuel vapor canistor using the hardware removed in Step 2.
- 12. Trim rear underbody panel to clear the passenger side plate as shown in the Underbody Panel Trim Diagram(s). (NOTE: WAGON OR SEDAN) Reinstall the underbody panel using the torx head screws and hex nuts removed in Step 1.
- 13. Return spare tire and other items removed to the trunk.





TOWING SAFETY INFORMATION

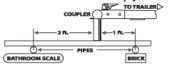
Gross Trailer Weight / GTW

The Gross Trailer Weight is the weight of the trailer & cargo. Measure this by putting the fully loaded trailer on a vehicle scale.



Tongue Weight / TW

The downward force that is exerted on the hitch ball by the coupler. The tongue weight will vary depending on where the load is positioned in relationship to the trailer axle(s). To measure the tongue weight, use either a commercial scale or a bathroom scale with the coupler at towing height. When using a bathroom scale with heavier tongue weights, use the method shown and multiply the scale reading by 3.



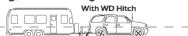
Weight Carrying / WC

The total weight of both the trailer and the cargo inside. Never exceed the weight capacity of your trailer hitch.

Weight Distribution / WD

Used to balance the weight of the cargo between the front and rear wheels throughout the trailer, allowing for better steering, braking, and level riding.

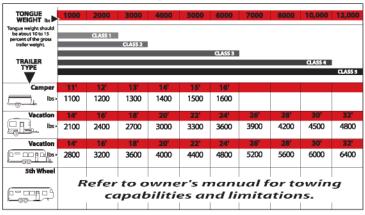




Sway Control

A device used to reduce the lateral movements of the trailer that are caused by the wind. This works in conjunction with a weight distribution hitch. Do not use this on a class 1 or 2 hitch, or with surge brakes.

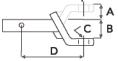
How Much Can You Safely Tow?



Ball Mount

The ball mount is placed inside the opening of the receiver hitch which is mounted to the vehicle. Make sure a hitch pin and clip is properly securing the ball mount to the receiver hitch before you begin towing.

A: Rise. B: Drop. C: Hole Size. D: Length.

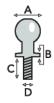


Trailer Ball

The connection from the hitch to the trailer. There are many factors that determine the correct hitch ball:

- Number one is the hitch ball's gross trailer weightrating.
- The mounting platform must be at least 3/8" thick.
- The hole diameter must not be more than 1/16" larger than the threaded shank.
- · Every time you tow, check the nut and lock washer to make sure they are fastened securely.

 • A: Ball Dia. B: Shank Dia. C: Shank Length. D: Shank Rise.



Coupler

The component that is placed over the trailer ball to connect the vehicle to the trailer. Be sure that the coupler size matches the size of the hitch ball and that the coupler handle is securely fastened. To determine what size hitch ball you need for your application you will need to know the size of coupler that is on the trailer. Be sure your coupler is properly adjusted to the ball you are using.

NOTE: For added security the use of safety devices such as Coupler Safety Pins and Locks is strongly recommended.

Safety Chains

Safety chains are a requirement and should be crossed under the tongue of the trailer so that the tongue will not drop to the road if it becomes separated from the hitch. Always leave enough slack so you can turn. Never allow the safety chains to drag on the ground and never attach the chains to the bumper.

Trailer Classification: Safety Chain Breaking Force - Minimum

Class 1: 2,000 lbs. (8.9 kN) Class 2: 3,500 lbs. (15.6 kN) Class 3: 5,000 lbs. (22.2 kN)

The strength rating of each length of safety chain or its equivalent and its attachments shall be equal to or exceed in minimum breaking force the GVWR (Gross Vehicle Weight Rating) of the trailer.

Electrical

Trailer lights, Electric Brakes, Break-away systems - Every time you tow, be sure to check that all components are working properly.

Wiring identification by color:



11474

VOLKSWAGEN JETTA SEDAN AND WAGON, GOLF WAGON (CANADA ONLY)

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GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 2,000 LBS. TRAILER WEIGHT & 200 LBS. TONGUE WEIGHT.
WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS.



-FISHWIRE HARDWARE

-TRIM UNDERBODY PANEL

WARNING: ** FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY ** WARNING: *** DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY



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-	HFN 1213	HEX FLANGE NUT	
6 2 7 3	M8 - 1.25 x 35 HFB 7 16 FISHWIRE	M8-1.25 x 35 HEX FLANGE BOLT 7/16" FISHWIRE	
8 1	11474-SP	.250" SPACER	
	DERBODY PANEL IM DIAGRAM FOR SEDAN		SPARE TIRE WELL
5.00	UNDERBODY P. TRIM DIAGRAM WAGON	EXHAUST HANGER BRACKET	EURO MOUNT OPTIONS AVAILABLE # 45561 (1 7/8" BALL) # 45562 (2" BALL)
PROFI NOVIC INSTALL -NO	ESSIONAL: <u>45</u> MINUT E (DIY): <u>90</u> MINUTE:	RATCHET TORQUE WRENCH ROTORY CUTTING TO	ERS ETS ETS

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SAFETY GLASSES

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 excluded liability for incidental or consequential loss or damage.

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FUEL VAPOR CANISTER

INSTALLATION STEPS

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