

# 11090

# VOLKSWAGEN EOS

12/08/2010

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 1,000 LBS. TRAILER WEIGHT & 100 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 AUXILIARY 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	1	1/2"	FISHWIRE TOOL
2	2	HFN 1213	HEX FLANGE NUT
3	4	M8 - 1.25 x 30 HEX BOLT	HEX HEAD BOLT
4	2	1/2-13 x 1 3/4	CARRIAGE BOLT
5	2	CM-SP10	.250 x 1.00 x 2.50" SQUARE HOLE SPACER
6	4	5/16"	WASHER

TOOLS REQUIRED
RATCHET
TORQUE WRENCH
13mm SOCKET
3/4" SOCKET
SCREWDRIVER
AVIATION SHEARS

**RUBBER ISOLATOR REMOVAL DIAGRAM**

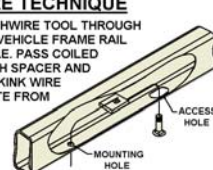
This technique can be used if and Exhaust Hanger Removal Pliers is not available.



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.

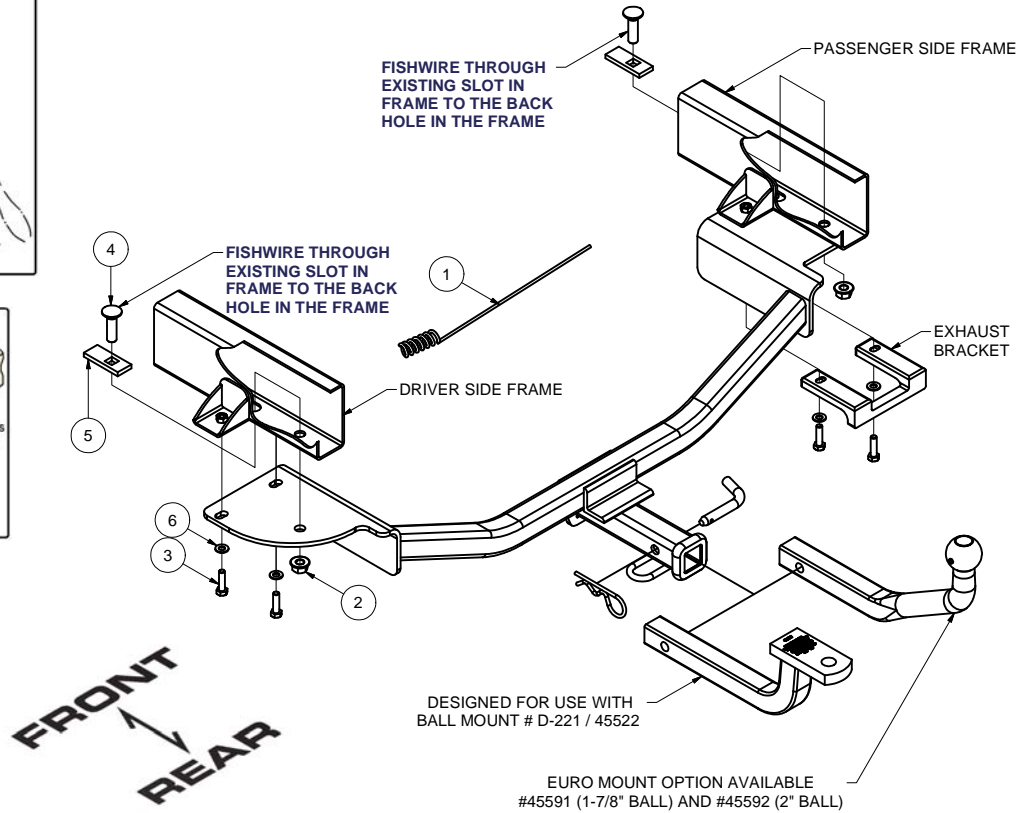
Note: Using a spray lubricant or soapy water on the hanger rod and the rubber isolator helps removal.

**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 SEPERATE 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\*



HITCH WEIGHT: 24 LBS.

INSTALL TIME

PROFESSIONAL: 60 MINUTES

NOVICE (DIY): 120 MINUTES

INSTALL NOTES:

- LOWER EXHAUST
- TRIM HEAT SHIELD
- FISHWIRING REQUIRED
- NO DRILL

- ### INSTALLATION STEPS
1. Remove rubber isolators from the driver side and center of vehicle. (See Rubber Isolator Removal Diagram) Remove (2) bolts securing the passenger side exhaust bracket and lower exhaust.
  2. Remove heat shield, trim off wings to achieve a square shape. Re-attach with four existing fasteners.
  3. Fishwire 1/2" carriage bolts and SP-10 spacers to proper locations it the driver and passenger side frame rails. (See Fishwire Technique)
  4. Lift hitch into position. Attach with 1/2" flange nuts and to existing weldnuts with M8 bolts (4). **Note:** The passenger side exhaust bracket will sandwich the passenger side plate.
  5. Torque all 1/2" hardware to 75 ft-lbs and all M8 bolts to 17 ft-lbs.
  6. Raise exhaust back into position.
- PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.

Curt Manufacturing Inc., 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 Inc., 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 Inc.'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.