11090 VOLKSWAGEN EOS

10/15/2012

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.

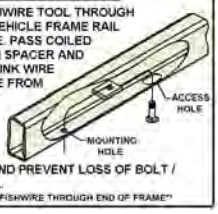
Note: Using a spray lubricant or soapy water on the hanger rod and the rubber isolator helps removal.

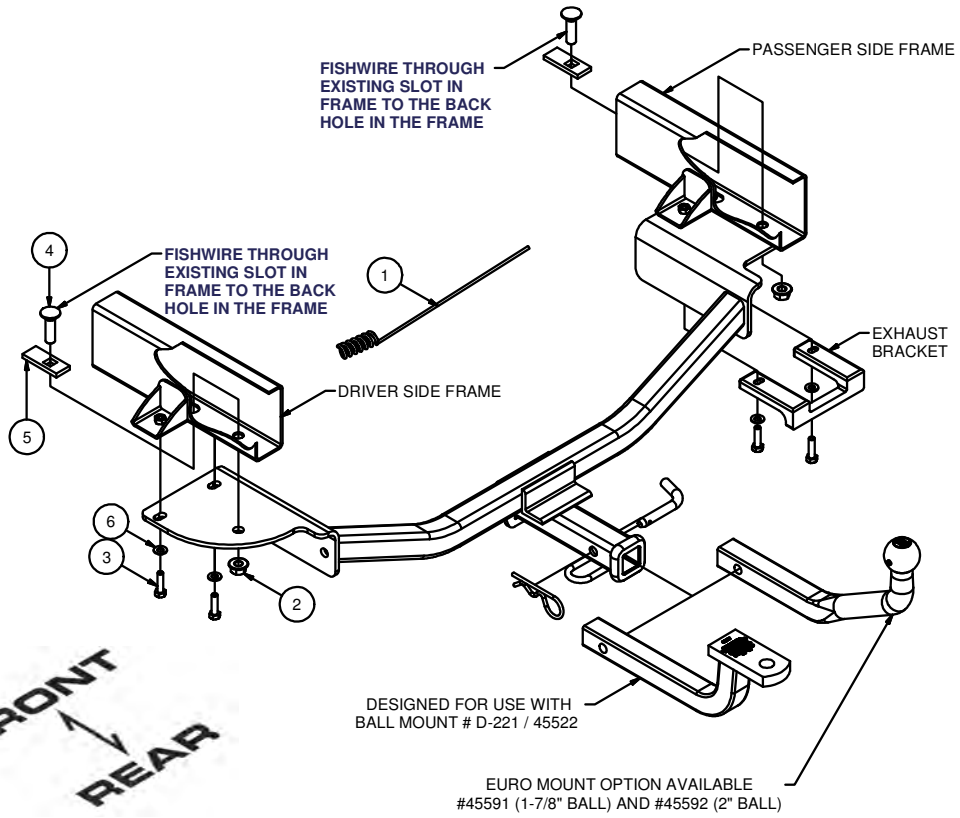


FISHWIRE TECHNIQUE

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 110 ft-lbs and all M8 bolts to 23 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.

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