

12254

## VOLKSWAGEN TIGUAN

3/25/2011

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3,500 LBS. TRAILER WEIGHT &amp; 350 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          | 2   | 7/16-14 x 1 1/2 | CARRIAGE BOLT                          |
| 2          | 2   | 7/16-14         | HEX FLANGE NUT                         |
| 3          | 2   | CM-SP18         | .250 x 1.00 x 2.00" SQUARE HOLE SPACER |
| 4          | 2   | CM-SP7          | .250 x 1.00 x 2.00" SQUARE HOLE SPACER |
| 5          | 2   | 3/8-16 x 1 1/2  | CARRIAGE BOLT                          |
| 6          | 2   | HFN3816         | HEX FLANGE NUT                         |
| 7          | 2   | 3_8 FISHWIRE    | 3/8" FISHWIRE                          |
| 8          | 1   | 7_16 FISHWIRE   | 7/16" FISHWIRE                         |

## TOOLS REQUIRED

RATCHET

RATCHET EXTENSION

13MM SOCKET

9/16" SOCKET

11/16" SOCKET

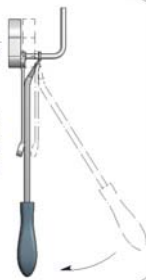
TORQUE WRENCH

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.



HITCH WEIGHT: 27 LBS.

## INSTALL TIME

PROFESSIONAL: 30 MINUTES

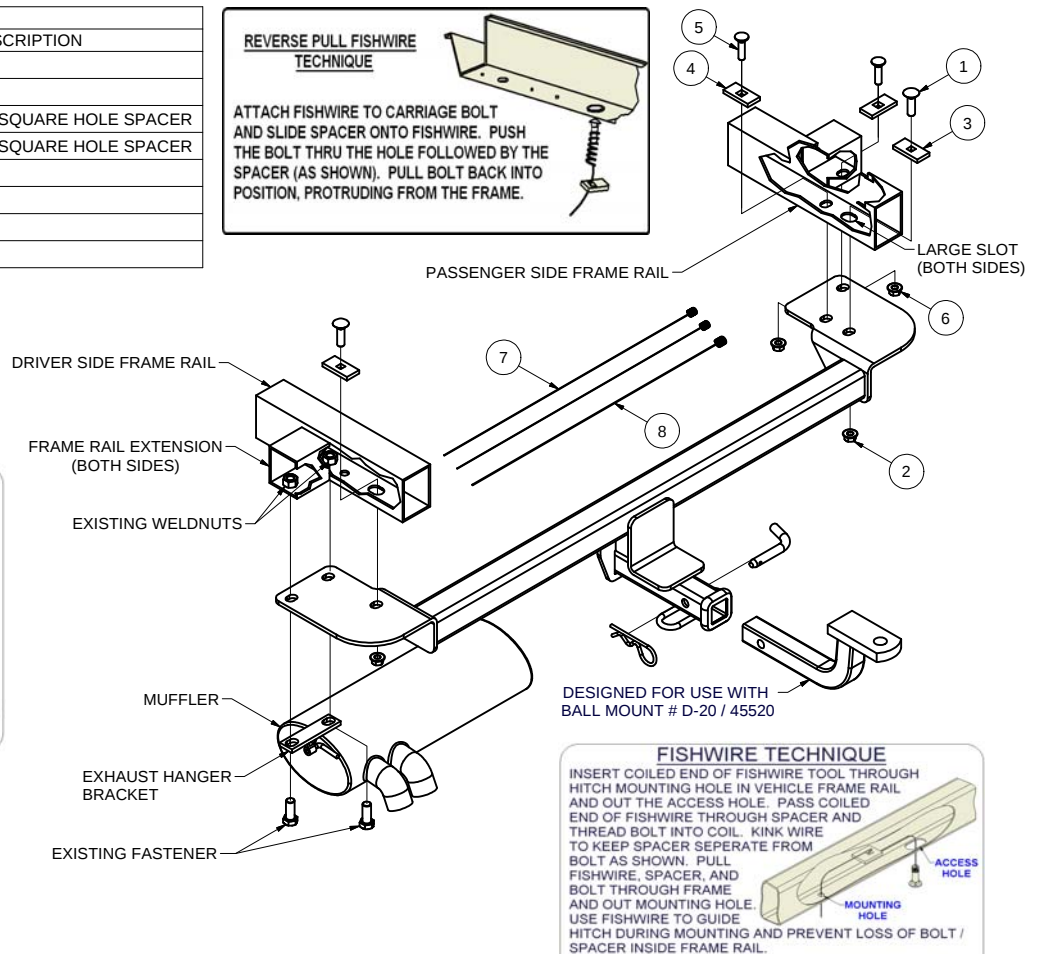
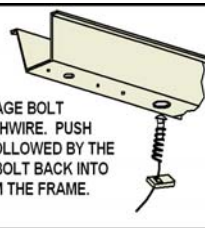
NOVICE (DIY): 60 MINUTES

## INSTALL NOTES:

FISHWIRE HARDWARE  
LOWER EXHAUST  
REMOVE EXHAUST HANGER BRACKET  
NO DRILLING REQUIRED

REVERSE PULL FISHWIRE  
TECHNIQUE

ATTACH FISHWIRE TO CARRIAGE BOLT AND SLIDE SPACER ONTO FISHWIRE. PUSH THE BOLT THRU THE HOLE FOLLOWED BY THE SPACER (AS SHOWN). PULL BOLT BACK INTO POSITION, PROTRUDING FROM THE FRAME.



DESIGNED FOR USE WITH  
BALL MOUNT # D-20 / 45520

## 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\*\*



## INSTALLATION STEPS

1. Lower exhaust by removing (2) rubber exhaust isolators (1 located at rear middle attached to muffler, 1 located in middle before rear wheels). Remove (2) fasteners holding exhaust hanger bracket to driver side frame rail. Retain fasteners for use in Step 4.
2. Fishwire 3/8" carriage bolt and spacer through large slot in passenger side frame rail and through hole forward of slot. Place 3/8" carriage bolt and spacer through frame rail extension on passenger side frame rail. Reverse pull fishwire 7/16" carriage bolt and spacer through large slots in driver and passenger side frame rail. (Refer to fishwire diagrams above.)
3. Raise hitch over exhaust. Loosely secure hitch with 7/16" and 3/8" hex flange nuts as shown.
4. Raise exhaust and reattach exhaust hanger bracket with fasteners removed in Step 1. Hitch side plate will be sandwiched between exhaust hanger bracket and driver side frame rail.
5. Reattach rubber exhaust isolators removed in Step 1.
6. Torque 7/16" hardware to 50 lb-ft and 3/8" hardware to 31 lb-ft.

**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.