

12285**1999-2006 VOLVO S-80 SEDAN**

10/12/2012

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3500 LBS. TRAILER WEIGHT & 350 LBS. TONGUE WEIGHT.

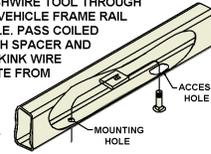
*****DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.*******WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY AUXILIARY STABILIZING STRAPS.****** FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY******HAVING INSTALLATION QUESTIONS? CALL 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	1	3/8-16 x 3	HEX BOLT
3	1	CM-438-FW	7/16" FISHWIRE TOOL
4	1	CM-SP22	.250 x 1.50 x 1.50" ROUND HOLE SPACER
5	1	3/8 - 16	HEX NUT
6	1	3/8-16	REV LOCK NUT
7	2	7/16-14	HEX FLANGE NUT
8	4	M12-1.75 x 30mm	HEX BOLT
9	4	1/2"	LOCK WASHER
10	2	CM-SP11	.250 x 1.00 x 2.50" SQUARE HOLE SPACER

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.

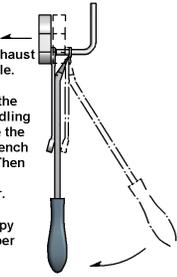
NOTE: SOME VEHICLES MAY FISHWIRE THROUGH END OF FRAME

**RUBBER ISOLATOR REMOVAL DIAGRAM**

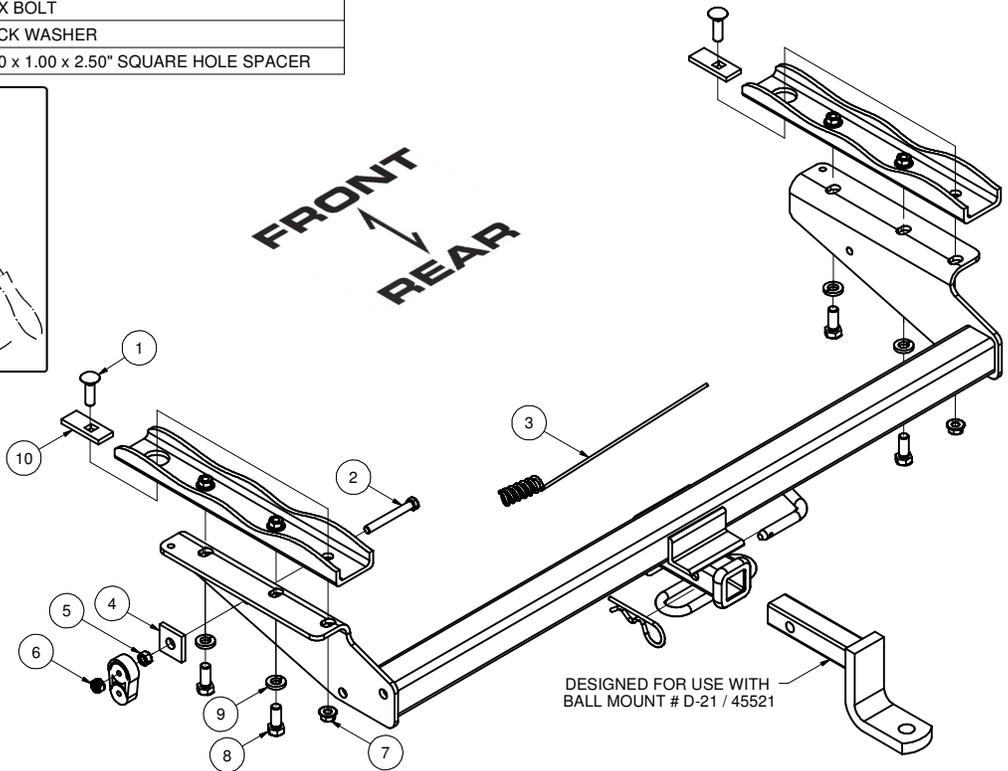
This technique can be used if and Exhaust Hanger Removal Pliers is not available.

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.



FRONT
↕
REAR



HITCH WEIGHT: 32 LBS.

INSTALL TIME

PROFESSIONAL: 40 MINUTES

NOVICE (DIY): 85 MINUTES

INSTALL NOTES:

- FASCIA TRIMMING REQUIRED
- REMOVE MUFFLER HANGER
- REMOVE TIE DOWN BRACKET

INSTALLATION STEPS

1. Trim a notch into the bumper fascia lip about 3 1/4" wide to provide clearance for hitch receiver tube.
2. Remove (2) M12 bolts from both sides of vehicle frame.
3. Remove the rubber muffler hanger and trim the heat shield tab as needed. (See RUBBER ISOLATOR REMOVAL DIAGRAM)
4. Remove rubber plugs from access holes on both sides of the vehicle frame.
5. Fishwire carriage bolts and square hole spacers into position with the fishwire provided. (See FISHWIRE TECHNIQUE)
6. Raise hitch into position and sandwich the muffler heat shield tab between hitch mounting plate and the vehicle frame.
7. Install remaining fasteners and rubber muffler hanger as shown.
8. Torque 7/16" fasteners to 70 lb-ft. and 3/8" fasteners to 45 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.