

**INSTALLATION REQUIRES:** 

RATCHET

SOCKET

CENTER

PUNCH

3/4"

TORQUE

WRENCH

POWER DRILL

MASKING

TAPE

#### 11001 INSTALLATION INSTRUCTIONS

YEARS: 2010-CURRENT

**MAKE: MERCEDES-BENZ** 

**o**"

SOCKET

**EXTENSION** 

**DRILL BIT** 

17/32"

7/12

MODEL: E-350 SEDAN

HARD

**STYLE: SEDAN** 



THE INSTALL TIME LISTED IS FOR PROFESSIONAL INSTALLERS. IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.



EASY

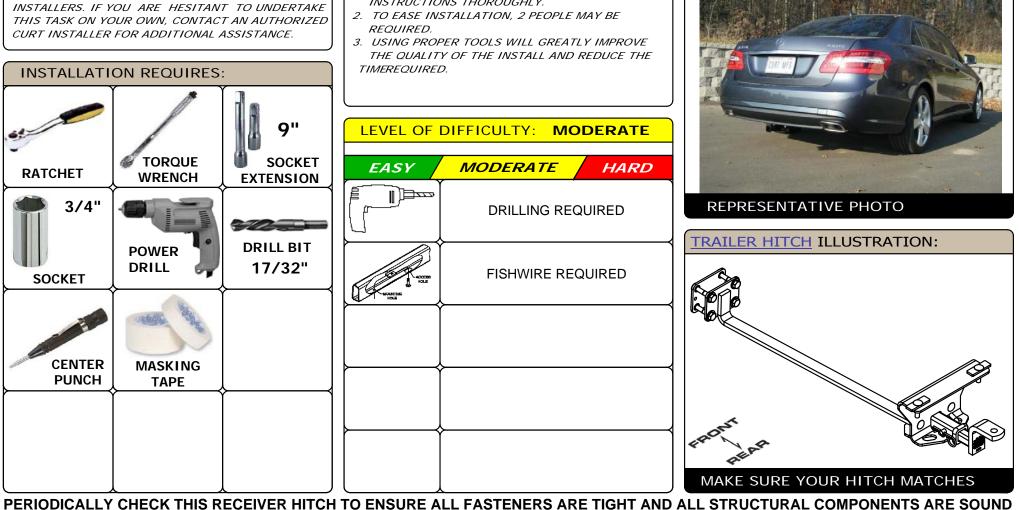
- 1. BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
- 2. TO EASE INSTALLATION, 2 PEOPLE MAY BE REOUIRED
- 3. USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIMEREQUIRED.

LEVEL OF DIFFICULTY: MODERATE

**MODERATE** 

DRILLING REQUIRED

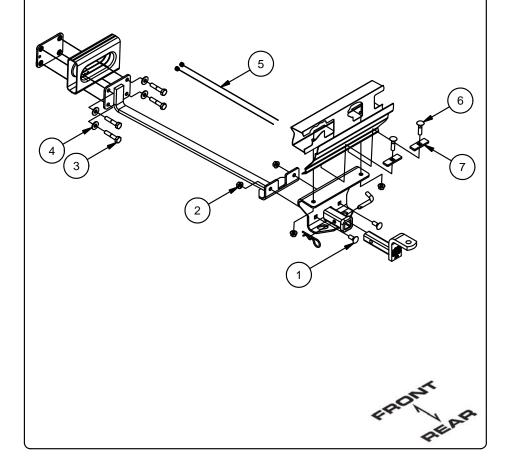
**FISHWIRE REQUIRED** 



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.

### **INSTALLATION WALKTHROUGH:**

Parts List						
ITEM	QTY	PART NUMBER	DESCRIPTION			
1	2	1/2-13 x 1 1/4	CARRIAGE BOLT			
2	4	HFN 1213	HEX FLANGE NUT			
3	4	1/2 - 13 x 2 1/2	HEX BOLT			
4	4	1/2"	CONICAL TOOTHED WASHER			
5	2	1_2 FISHWIRE	1/2" FISHWIRE			
6	2	1/2 - 13 x 2"	CARRIAGE BOLT			
7	2	CM-SP6	.250 x 1.00 x 3.00" SQUARE HOLE SPACER			



1. Raise nut plate and mounting strap into position around the vehicle crossmember. Secure using 1/2-13 x 2 1/2" hex bolts and 1/2" conical toothed washers.





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2. Raise hitch weldment past fascia lip and secure to mounting strap using 1/2-13 x 1 1/4" carriage bolts and 1/2-13 flange nuts.





### **INSTALLATION WALKTHROUGH:**

 Press hitch against the bottom of the bumper beam, using the hitch as a template mark hole locations with a center punch. Lower hitch and drill hole locations with 17/32" drill bit.





4. Fishwire 1/2-13 x 2" carriage bolt and SP6 spacers through access hole between the fascia and the back of the bumper beam and out the holes drilled in Step 3. Raise hitch back into position and secure with 1/2-13 flange nuts.



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 ACCESS FISHWIRE, SPACER, AND BOLT THROUGH FRAME AND OUT MOUNTING HOLE. MOUNTING 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"

5. Torque 1/2" hardware to 75 ft-lbs.





6. Installation is now complete.





## **MERCEDES BENZ E-350 SEDAN**

### 11001

NUT PLATE

### 4/13/2015

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 2,000 LBS. TRAILER WEIGHT & 200 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 18050 STABILIZING STRAPS.

**FISHWIRE TECHNIQUE** 

DESIGNED FOR USE WITH BALL MOUNT # D-55001/45501

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

\*\* FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY\*

			Parts List	
	_		TOOLS REQUIRED	
ITEM	QTY	PART NUMBER	DESCRIPTION	RATCHET
1	1	CM-NP1W	NUT PLATE WELDMENT	RATCHET EXTENSION
2	2	1/2-13 x 1 1/4	CARRIAGE BOLT	3/4" SOCKET
3	4	HFN 1213	HEX FLANGE NUT	DRILL
4	4	1/2 - 13 x 2 1/2	HEX BOLT	17/32" DRILL BIT
5	4	1/2"	CONICAL TOOTHED WASHER	CENTER PUNCH
6	2	1_2 FISHWIRE	1/2" FISHWIRE	TORQUE WRENCH
7	2	1/2 - 13 x 2"	CARRIAGE BOLT	
8	2	CM-SP6	.250 x 1.00 x 3.00" SQUARE HOLE SPACER	

4 HFN 1213 H	HEX FLANGE NUT	DRILL	TO KEEP SPACER SEPERATE FROM
4 1/2 - 13 x 2 1/2 H	HEX BOLT	17/32" DRILL BIT	BOLT AS SHOWN. PULL FISHWIRE, SPACER, AND BOLT THROUGH FRAME AND OUT MOUNTING HOLE.
4 1/2"	CONICAL TOOTHED WASHER	CENTER PUNCH	
2 1 2 FISHWIRE 1/2" FISHWIRE		TORQUE WRENCH	USE FISHWIRE TO GUIDE HOLE HITCH DURING MOUNTING AND PREVENT LOSS OF BOLT /
2 1/2 - 13 x 2" (	CARRIAGE BOLT		SPACER INSIDE FRAME RAIL. "NOTE: SOME VEHICLES MAY FISHWIRE THROUGH END OF FRAME"
2 CM-SP6	250 x 1.00 x 3.00" SQUARE HOLE SPACER		<b>·</b>
TWEIGHT: 26 LBS.	VEHICLE CROSSMEMBER		BUMPER BEAM ACCESS HOLES FASCIA 7 8

НІТСН \ INSTALL TIME PROFESSIONAL: 30 MINUTES NOVICE (DIY): 60 MINUTES INSTALL NOTES:

- DRILLING REQUIRED - FISHWIRE HARDWARE

### **INSTALLATION STEPS**

- 1. Raise nut plate and mounting strap into position around the vehicle crossmember. Secure using 1/2-13 x 2 1/2" hex bolts and 1/2" concial toothed washers.
- 2. Raise hitch weldment past fascia lip and secure to mounting strap using 1/2-13 x 1 1/4" carriage bolts and 1/2-13 flange nuts.
- 3. Press hitch against the bottom of the bumper beam, using the hitch as a template mark hole locations with a center punch. Lower hitch and drill hole locations with 17/32" drill bit.
- 4. Fishwire 1/2-13 x 2" carriage bolt and SP6 spacers through the access holes between the fascia and the back of the bumper beam and out the holes drilled in Step 3. Raise hitch back into position and secure with 1/2-13 flange nuts.
- 5. Torque all 1/2" hardware to 75 ft-lbs.

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

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