



13142 INSTALLATION INSTRUCTIONS



Safety glasses should be worn at all times while installing this product.

YEARS: 2010-2012

MAKE: MERCEDES BENZ

MODEL: GLK350 4MATIC

STYLE: SUV

WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY

WEIGHT CARRYING:
TRAILER WEIGHT: 3,500 LBS.
TONGUE WEIGHT: 350 LBS.

WARNING:
WE RECOMMEND THE USE OF 18050 STABILIZING STRAPS FOR ALL NON-TRAILER (WHEEL-LESS) LOADS. PLEASE SEE THE CURT CATALOG OR VISIT US ONLINE AT WWW.CURTMFG.COM FOR FURTHER INFORMATION.

INSTALLATION TIME: 60/120 MIN.

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

INSTALLATION TIPS:

1. BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
2. TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.
3. USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.
4. NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 800.798.0813

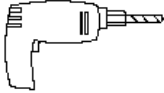

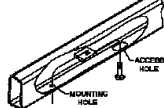
VEHICLE PHOTO:



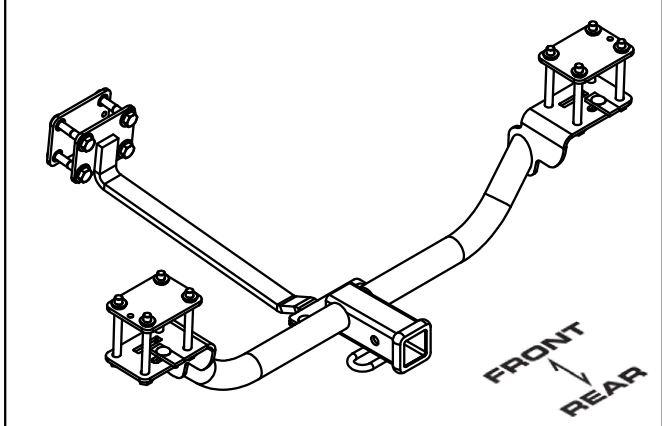
INSTALLATION REQUIRES:

 RATCHET	 TORQUE WRENCH	 POWER DRILL
 DIE GRINDER	 DRILL BIT 1/2"	 3/4" 11/16" 10mm SOCKET
 4" SOCKET EXTENSION		

LEVEL OF DIFFICULTY: MODERATE

EASY	MODERATE	HARD
	- ENLARGE HOLES	
	- LOWER EXHAUST	
	- FISHWIRE HARDWARE	

HITCH ILLUSTRATION:



MAKE SURE YOUR HITCH MATCHES

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

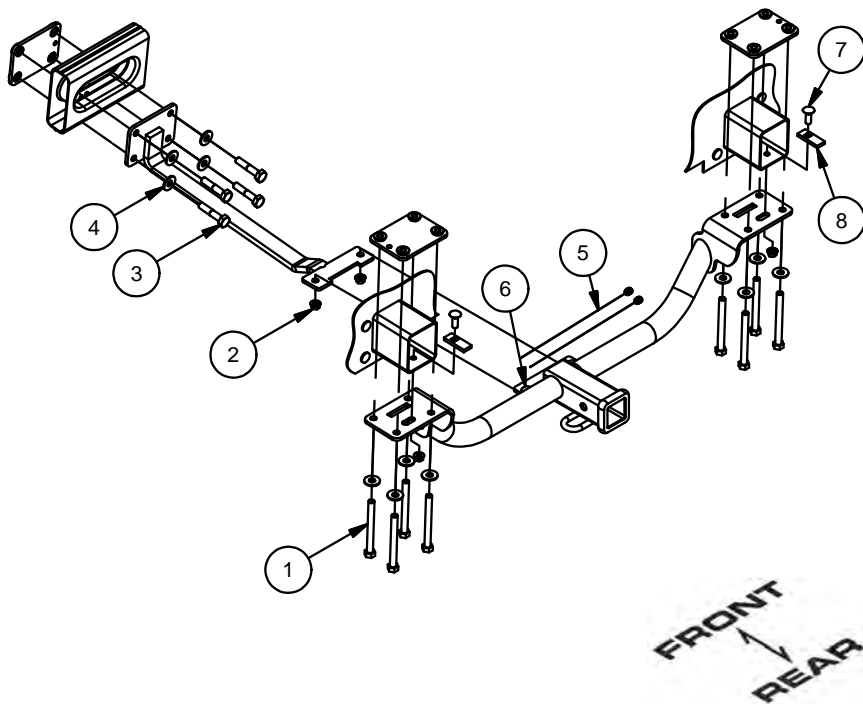
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For more information log onto www.curtmfg.com, & for helpful towing tips log onto www.hitchinfo.com

7/10/2014

INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	8	1_2 - 13 x 5 HEX	HEX BOLT
2	4	7/16-14	HEX FLANGE NUT
3	4	1/2 - 13 x 2 3/4	HEX BOLT
4	12	1/2"	CONICAL TOOTHED WASHER
5	2	7_16 FISHWIRE	7/16" FISHWIRE
6	2	7/16-14 x 1	CARRIAGE BOLT
7	2	7/16-14 x 1 1/4	CARRIAGE BOLT
8	2	CM-SP2	.250 x .88 x 2.25" SQUARE HOLE SPACER



1. Lower exhaust by removing (2) isolators on the driver side muffler, (2) isolators on the passenger side muffler, and (2) isolators forward of the mufflers.

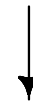


RUBBER ISOLATOR REMOVAL DIAGRAM

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.



2. Remove (2) screws securing rear fascia to underbody panel. Save screws for re-installation in Step (10).

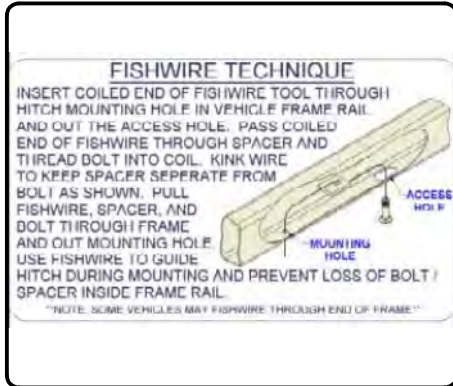


INSTALLATION WALKTHROUGH:

3. Enlarge existing slot in the bottom of the driver and the passenger side bumper beams large enough to allow the threaded portion of a 7/16" carriage bolt to pass through.



4. Locate channel behind driver side bumper fascia leading to access hole in driver side bumper beam. Fishwire 7/16-14 x 1 1/4" carriage bolt and SP2 spacer through access hole and out enlarged hole in driver side bumper beam.



5. Locate square access cover on the outside of the bumper fascia on the passenger side of vehicle. Push in on side of cover with the arrow to open. Fishwire 7/16-14 x 1 1/4" carriage bolt and SP2 spacer through fascia access hole and out enlarged hole in passenger side bumper beam. Replace access cover when finished.

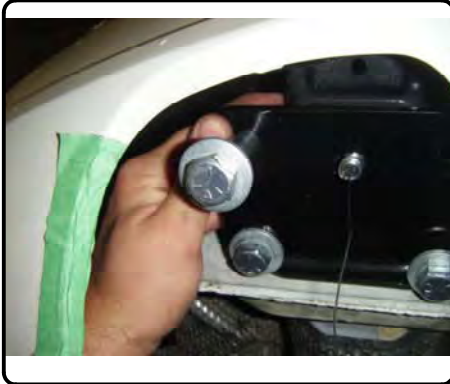


6. Place supplied nut plates over bumper beam. Raise hitch into position over exhaust and loosely secure hitch into place with 7/16" flange nuts. **Note:** Be sure to slide hitch as far forward as possible but not so it rests on the weld seam on the vehicle bumper beams.



INSTALLATION WALKTHROUGH:

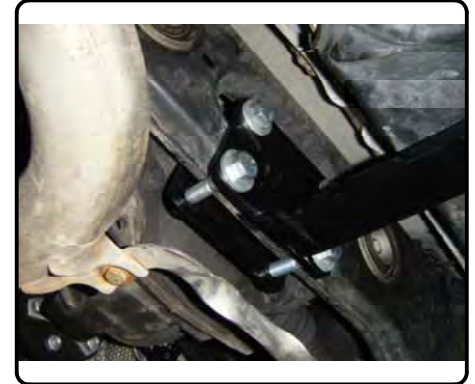
7. Loosely secure hitch to nut plates with 1/2-13 x 5" hex bolts and 1/2" conical toothed washers.



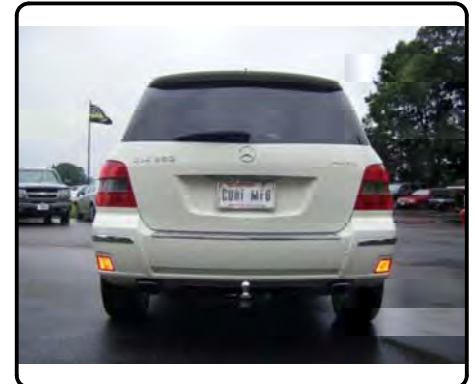
8. Insert 7/16-14 x 1" carriage bolts through top of square holes behind receiver tube of hitch. Raise mounting strap between vehicle crossmember. Loosely secure mounting strap to hitch with 7/16" flange nuts.



9. Raise nut plate in front of vehicle crossmember. Loosely secure nut plate to mounting strap with 1/2-13 x 2 1/2" hex bolts and 1/2" conical toothed washers.



10. Torque all 1/2-13 x 5" hex bolts to 75 ft-lbs. Torque all remaining 1/2" hardware to 110 ft-lbs and all 7/16" hardware to 70 ft-lbs. Reinstall (2) screws removed in Step (2). Raise exhaust back into position. Hitch installation is complete.



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MERCEDES BENZ GLK350 4MATIC

7/10/2014

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GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3,500 LBS. TRAILER WEIGHT & 350 LBS. TONGUE WEIGHT.

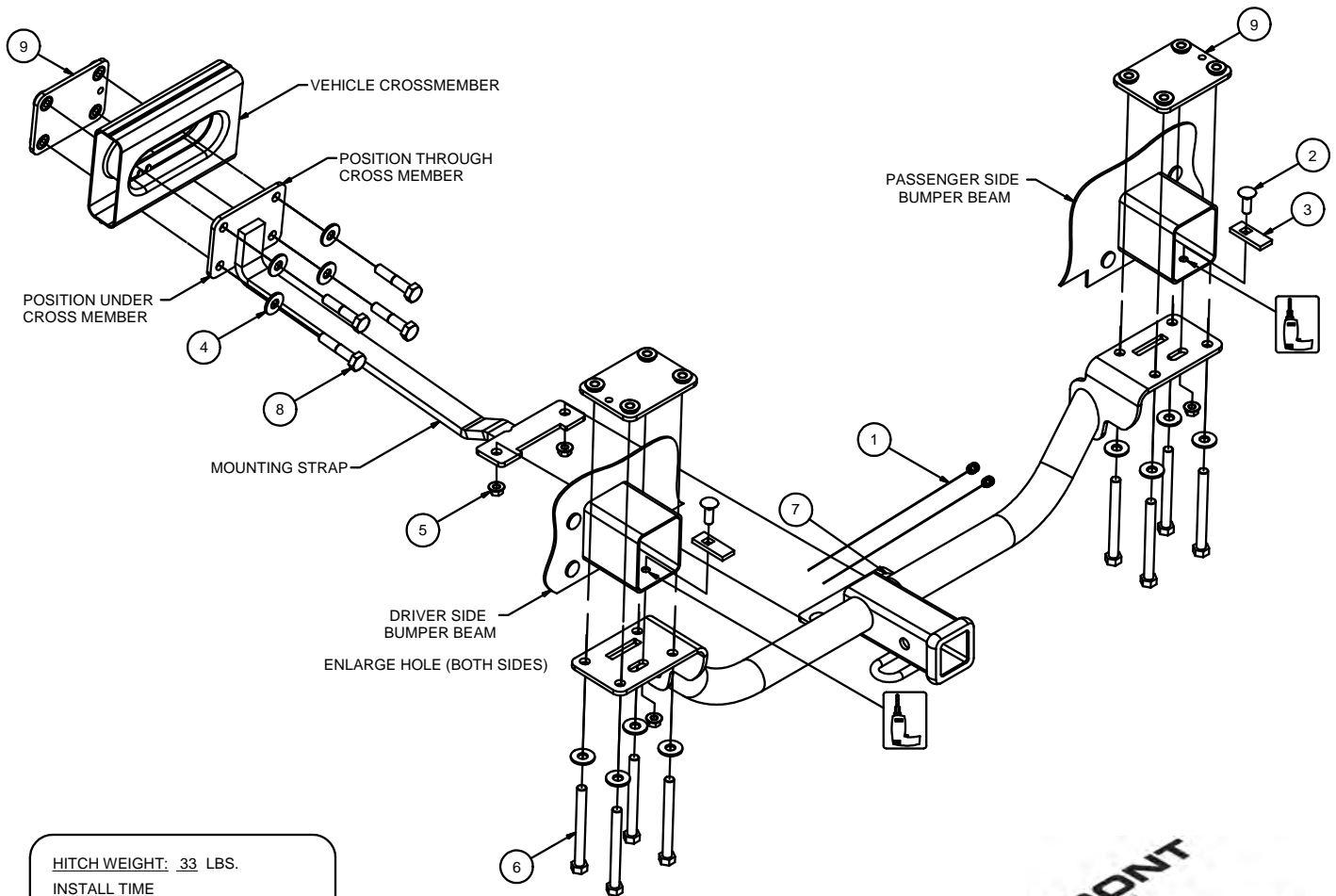
DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.

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 FISHWIRE	7/16" FISHWIRE
2	2	7/16-14 x 1 1/4	CARRIAGE BOLT
3	2	CM-SP2	.250 x .88 x 2.25" SQUARE HOLE SPACER
4	12	1/2"	CONICAL TOOTHED WASHER
5	4	7/16-14	HEX FLANGE NUT
6	8	1_2 - 13 x 5 HEX	HEX BOLT
7	2	7/16-14 x 1	CARRIAGE BOLT
8	4	1/2 - 13 x 2 3/4	HEX BOLT
9	3	CM-NP1W	NUT PLATE WELDMENT



HITCH WEIGHT: 33 LBS.
INSTALL TIME
 PROFESSIONAL: 60 MINUTES
 NOVICE (DIY): 120 MINUTES
INSTALL NOTES:
 - ENLARGE HOLES
 - LOWER EXHAUST
 - FISHWIRE HARDWARE

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

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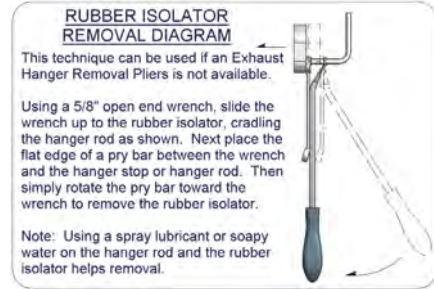
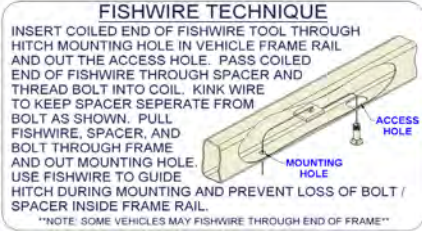
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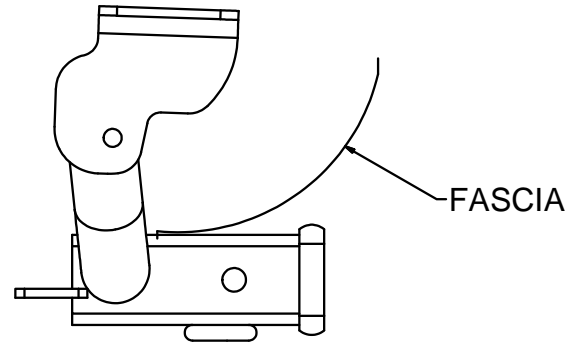
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TOOLS REQUIRED
DRILL
1/2" DRILL BIT
DIE GRINDER
SOCKET WRENCH
10mm SOCKET
11/16" SOCKET
3/4" SOCKET
4" SOCKET EXTENSION
TORQUE WRENCH



INSTALLED HITCH POSITION



PASSENGER SIDE FISHWIRE LOCATION



DRIVER SIDE FISHWIRE LOCATION

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GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3,500 LBS. TRAILER WEIGHT & 350 LBS. TONGUE WEIGHT.

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INSTALLATION STEPS

1. Lower exhaust by removing (2) isolators on the driver side muffler, (2) isolators on the passenger side muffler, and (2) isolators forward of the mufflers. (See RUBBER ISOLATOR REMOVAL DIAGRAM.)
2. Tie up exhaust with wire high enough to avoid damaging the exhaust tubes.
3. Remove (2) screws securing rear fascia to underbody panel. Save screws for re-installation in Step 20.
4. Enlarge existing slot in bottom of driver and passenger side bumper beams large enough to allow the threaded portion of a 7/16" carriage bolt to pass through.
5. Locate channel behind driver side bumper fascia leading to access hole in driver side bumper beam. (See Page 2 for diagram showing location of channel.)
6. Fishwire 7/16" x 1 1/4" carriage bolt and CM-SP2 spacer through access hole located in Step 5 and out enlarged hole in driver side bumper beam. (See FISHWIRE TECHNIQUE diagram.)
7. Locate square access cover on outside of bumper fascia on passenger side of vehicle. Push in on side of cover with arrow. Open access cover and allow cover to hang. (See Page 2 for diagram showing location of access cover.)
8. Fishwire 7/16" x 1 1/4" carriage bolt and CM-SP2 spacer through fascia access hole located in Step 7 and out enlarged hole in passenger side bumper beam. (See FISHWIRE TECHNIQUE diagram.)
9. Replace access cover from Step 8 by inserting arrow side of cover first and then pushing driver side of cover in until it snaps back into position.
10. Place supplied nut plates over bumper beam, as shown.
11. Raise hitch into position over exhaust.
12. Secure hitch with finger tightened 7/16" hex flange nuts, as shown. (Note: Be sure to slide hitch as far forward as possible but not so it rests on the weld seam on the vehicle bumper beams.)
13. Secure hitch to nut plates from Step 11, with finger tightened 1/2" x 5" hex bolts and 1/2" conical toothed washers, as shown.
14. Insert 7/16" x 1" carriage bolts through top of square holes behind receiver tube of hitch, as shown.
15. Raise mounting strap between vehicle crossmember, as shown.
16. Secure mounting strap to hitch with finger tightened 7/16" hex flange nuts, as shown.
17. Raise nut plate in front of vehicle crossmember.
18. Secure nut plate to mounting strap with finger tightened 1/2" x 2 3/4" hex bolts and 1/2" conical toothed washers, as shown.
19. Torque all 1/2-13 x 5" hex bolts to 75 lb-ft. Torque all remaining 1/2" hardware to 110 lb-ft and all 7/16" hardware to 70 lb-ft.
20. Reinstall (2) screws removed in Step 3.
21. Raise exhaust back into position.
22. Remove wire from Step 3.

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