

# Installation Instructions

**PART NUMBERS: 45517, 45717**

## Applications:

Years	Make	Models
2001 - 2010*	Chevy/GMC	2500HD 3500 3500HD

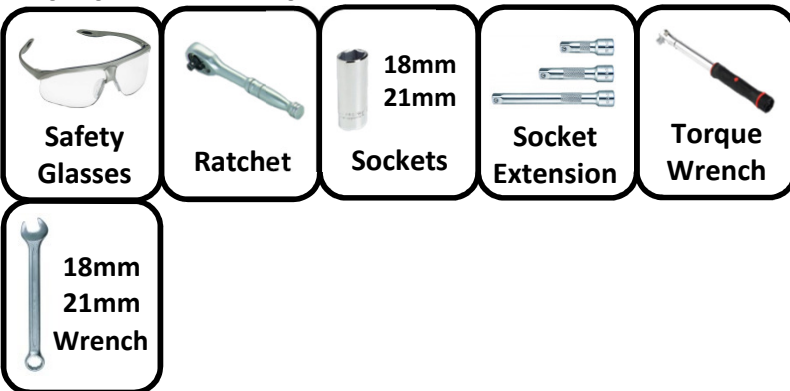
## Installation Time: 25 min

The time listed above is the average time for professional installers. If you do not feel comfortable performing this installation on your own or are in need of assistance, please contact a professional installer.



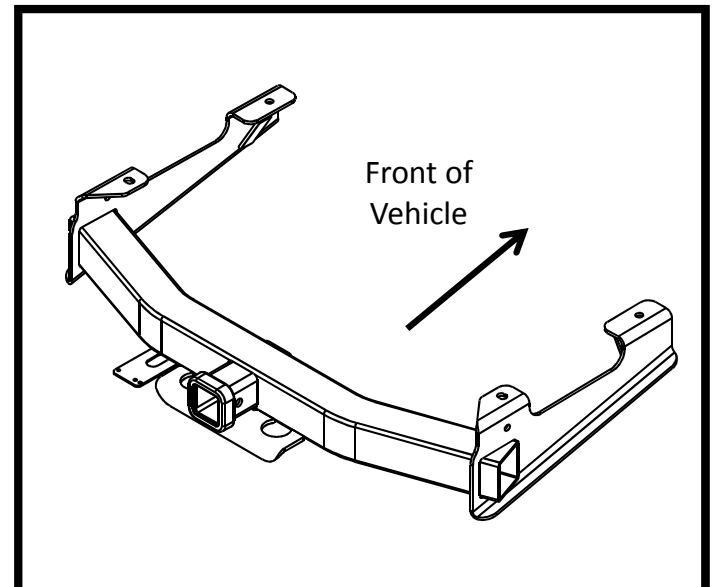
**Representative Vehicle Photo**

## Equipment Required:



**DO NOT EXCEED LOWER OF TOWING VEHICLE  
MANUFACTURER'S RATING OR:**

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	13,000 Lb. (5902 Kg)	1300 Lb. (590 Kg)
Weight Distributing	17,000 Lb. (7718 Kg)	1700 Lb. (772 Kg)



**Hitch Illustration**

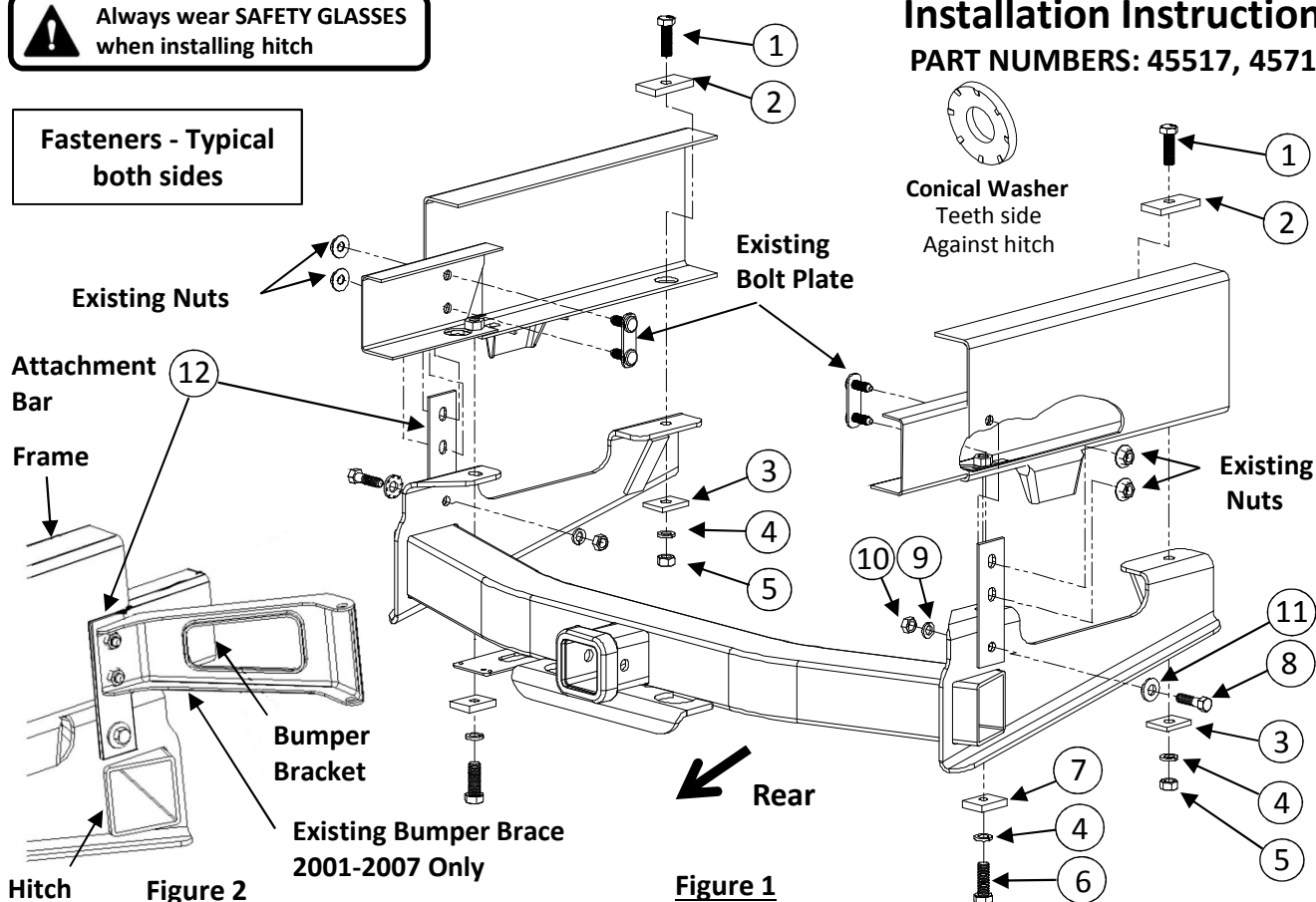
**Always wear SAFETY GLASSES when installing hitch**

**Fasteners - Typical both sides**

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**Fastener Kit: 45517F**



1	(2)	Hex bolt (Fine thread) M14-1.50 x 45mm CL10.9	
2	(2)	Block 3/8 x 1.50 x 3.00	
3	(4)	Block 1/4 x 1.50 x 2.00	
4	(4)	Lock washer 9/16"	
5	(2)	Hex nut (Fine thread) M14-1.50 CL10	
6	(2)	Hex bolt (Coarse thread) M14-2.00 x 45mm CL10.9	
7	(2)	Block 3/8 x 1.50 x 2.00	
8	(2)	Hex bolt M12-1.75 x 45mm CL10.9	
9	(2)	Lock washer 1/2"	
10	(2)	Hex nut M12-1.75 CL10	
11	(2)	Washer conical 1/2"	
12	(2)	Attachment Bar	

- Lower spare tire to make installation easier. (not required)
  - Remove the bottom M14 bolts at the end of the frame that helps attach the bumper brackets.
  - Remove the side M12 nuts and bolt plates at the end of the frame. Keep these for re-installation later.  
Bumper brackets still has one bolt per side and will not move.
  - If installing on a 2001–07 model loosen the nuts at the bumper end of the bumper brace to allow the brace to swing away from the frame.
  - Raise hitch into position and loosely install the M14 coarse thread fasteners (Item 6,4,and 7) into the weld nut in the bumper bracket.
  - Place attachment bar as shown and loosely bolt to hitch.
  - If equipped with bumper braces, swing them back into position and reinstall bolt plates removed in step 3. See figure 2.
  - Install and tighten all of the fasteners as shown in figure 1.
- VEHICLE WITHOUT BUMPER** – Use the extra 1/4 x 1-1/2 x 2 blocks (item 3) and a M14 x 2.0 class 10 nut (not provided) in place of weld nut, and (4) M12 x 1.75 x 35mm bolts class 10.9, (8) washers, (4) lock washers and (4) nuts (not provided) in place of the existing bolt plates.
- Raise spare tire if lowered.
  - Tighten all M14 x 2.0 fasteners with torque wrench to 115 Lb.-Ft. (156 N\*M)
  - Tighten all M14 x 1.5 fasteners with torque wrench to 145 Lb.-Ft. (201 N\*M)
  - Tighten all M12 x 1.75 fasteners with torque wrench to 92 Lb.-Ft. (125 N\*M)

**▲ Proper torque is needed to keep the hitch secure to the vehicle when towing.**

Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions when working beneath a vehicle and wear eye protection. Do not cut access or attachment holes with a torch. This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C. Regulation V-5 and SAE J684.