

# Installation Instructions

PART NUMBERS: 45519, 45719

## Applications:

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

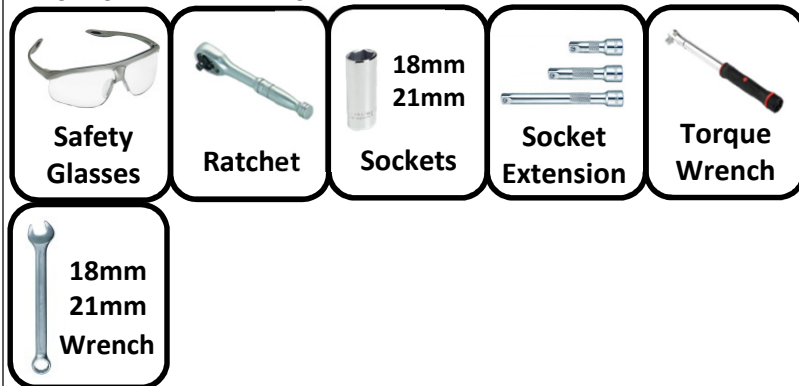
## Installation Time: 25 min

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.



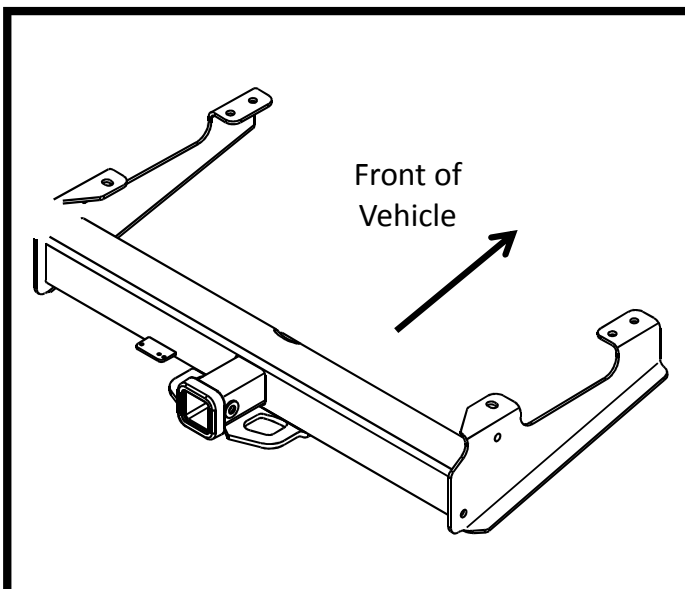
Representative Vehicle Photo

## Equipment Required:



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

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	18,000 Lb. (8172 Kg)	2000 Lb. (908 Kg)
Weight Distributing	18,000 Lb. (8172 Kg)	2500 Lb. (1135 Kg)



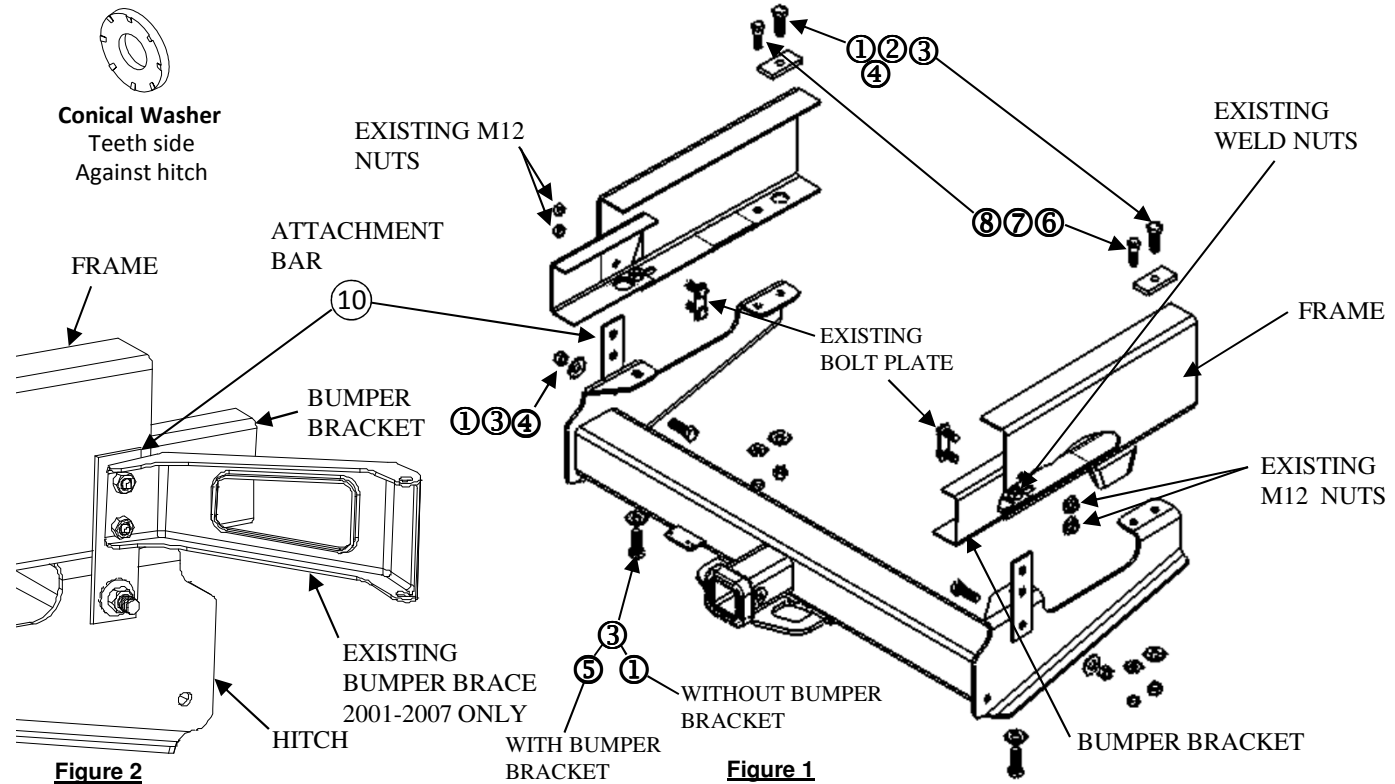
Hitch Illustration

**Always wear SAFETY GLASSES when installing hitch**

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**Fastener Kit: 45519F**



1	(6)	Hex bolt (Fine thread) M14-1.50 x 45mm CL10.9	
2	(2)	Block 3/8 x 1.50 x 3.00	
3	(6)	Washer conical 5/8"	
4	(6)	Hex nut (Fine thread) M14-1.50 CL10	
5	(2)	Hex bolt (Coarse thread) M14-2.00 x 45mm CL10.9	
6	(6)	Hex bolt M12-1.75 x 45mm CL10.9	
7	(10)	Washer conical 1/2"	
8	(10)	Hex nut M12-1.75 CL10	
9	(2)	Block 1/4 x 1.50 x 2.00	
10	(2)	Attachment Bar *Not in Fastener Kit	

**Fasteners - Typical both sides**

1. Remove the bottom M14 bolts at the end of the frame that help attach the bumper brackets.
2. Remove the side M12 nuts and bolt plates at the end of the frame. Keep these for re-installation later.  
\*Bumper bracket still has one bolt per side and will not move.
3. 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.
4. Raise hitch into position and loosely install the M14 bolts and conical washers (Item 5 and 3) into the weld nut in the bumper bracket.
5. Place attachment bar as shown and loosely bolt to hitch.
6. If equipped with bumper braces, swing them back into position and reinstall bolt plates removed in step 3. See figure 2.
7. Install all of the remaining fasteners as shown in figure 1 and tighten. Not all fasteners may be used on your application – see below.

**VEHICLE WITHOUT BUMPER** – Use the extra 1/4 x 1-1/2 x 2 blocks (item 9) and M14 nut (item 4) in place of bumper bracket and weld nut. Use the extra fine thread M14 bolts (item 1) in this case. In place of the bolt plate fasteners - use (4) M12 bolts (item 6), (8) conical washers (item 7) one inside of frame and one outside of frame, (4) nuts (item 8), and (4) jam nuts (item 8).

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. (201N\*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.