

# Installation Instructions

Part Numbers:

**Chevrolet Van  
GMC Van**

**51003**

**Do Not Exceed Lower of Towing Vehicle  
Manufacturer's Rating or**

**Equipment Required: Pull Wire (Provided)**

**Fastener Kit: 51003F**

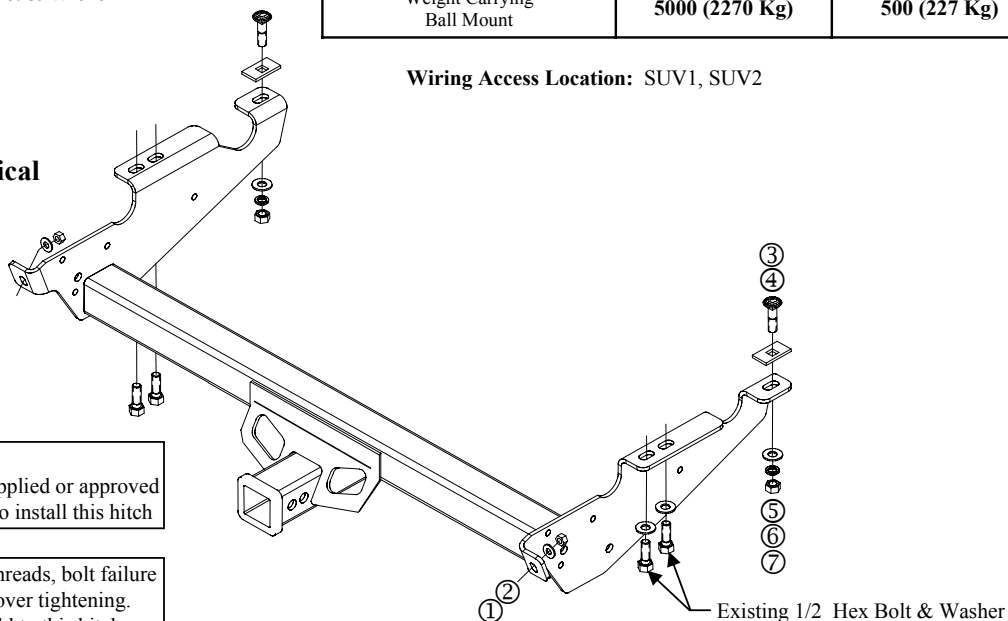
**Wrenches:** 9/16 Socket & Wrench,  
3/4 Socket & Wrench

**Drill Bits:** None

Hitch type	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	<b>7500 (3405 Kg)</b>	<b>750 (341 Kg)</b>
Weight Carrying Ball Mount	<b>5000 (2270 Kg)</b>	<b>500 (227 Kg)</b>

**Wiring Access Location:** SUV1, SUV2

**Note: Fasteners typical  
both sides**



**Important notes:**

Use only Towing Products supplied or approved Bolts, locknuts, and washers to install this hitch

**Warning:** Do Not lubricate threads, bolt failure may occur due to over tightening.

**Warning:** Do Not drill or weld to this hitch.

①	Qty. (2)	Washer 3/8	⑤	Qty. (2)	Conical Washer 1/2
②	Qty. (2)	Hex Locknut 3/8-16	⑥	Qty. (2)	Lock Washer 1/2
③	Qty. (2)	Carriage Bolt 1/2-13 X 2.00	⑦	Qty. (2)	Hex Nut 1/2-13
④	Qty. (2)	Block			

1. Remove the two lower bumper support brackets, one per side; Save the bolts and washers. Save the bracket and return to the owner.
2. Place the left and right side brackets against the frame bottom. Install four 1/2" bolts and washers removed in Step One. Leave the bolts loose.
3. Install two 3/8" bumper bolts (removed in Step One), two 3/8" serrated washers, and two 3/8" lock nuts (from the fasteners provided). Leave the lock nuts loose at this time.  
**!WARNING!** Two 3/8" lock nuts must be used with two 3/8" bumper bolts; otherwise the receiver could loosen and separate from the vehicle.
4. Screw the pull wire onto a 1/2" carriage bolt. Feed the pull wire through a block and the large hole in the outboard side of the frame. Pull it out the bottom hole of the frame. Repeat for the other side. Install two 1/2" serrated washers, lock washers and nuts on the bolts. Leave the nuts loose at this time.
5. Tighten bolts and nuts in the exact order listed; this allows the receiver to be pulled rearward to the bumper before the frame bolts are tightened.  
Tighten all 3/8 fasteners with torque wrench to 30 Lb.-Ft. (41 N\*M)  
Tighten all 1/2 fasteners with torque wrench to 75 Lb.-Ft. (102 N\*M)

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.