

Installation Instructions

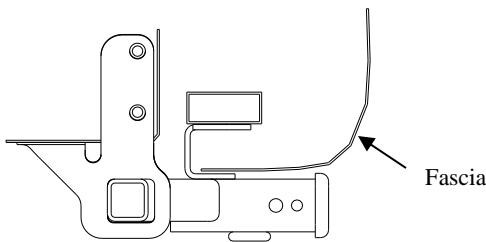
Part Numbers:

**Chevrolet Equinox
Pontiac Torrent
Saturn Vue
GMC Terrain**

51193

97193

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



Hitch Shown In Proper Position

Equipment Required:

Fastener Kit: 51193F

Wrenches: 18mm, 19mm & 3/4

Saturn Vue: Open end 3/4 wrench,
Equinox: 6" Ratchet Extension

Drill Bits: None

Hitch type	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	4000 (1816 Kg)	400 (182 Kg)
Weight Carrying Ball Mount	3500 (1589 Kg)	350 (159 Kg)

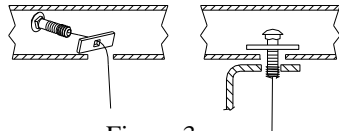


Figure 3.

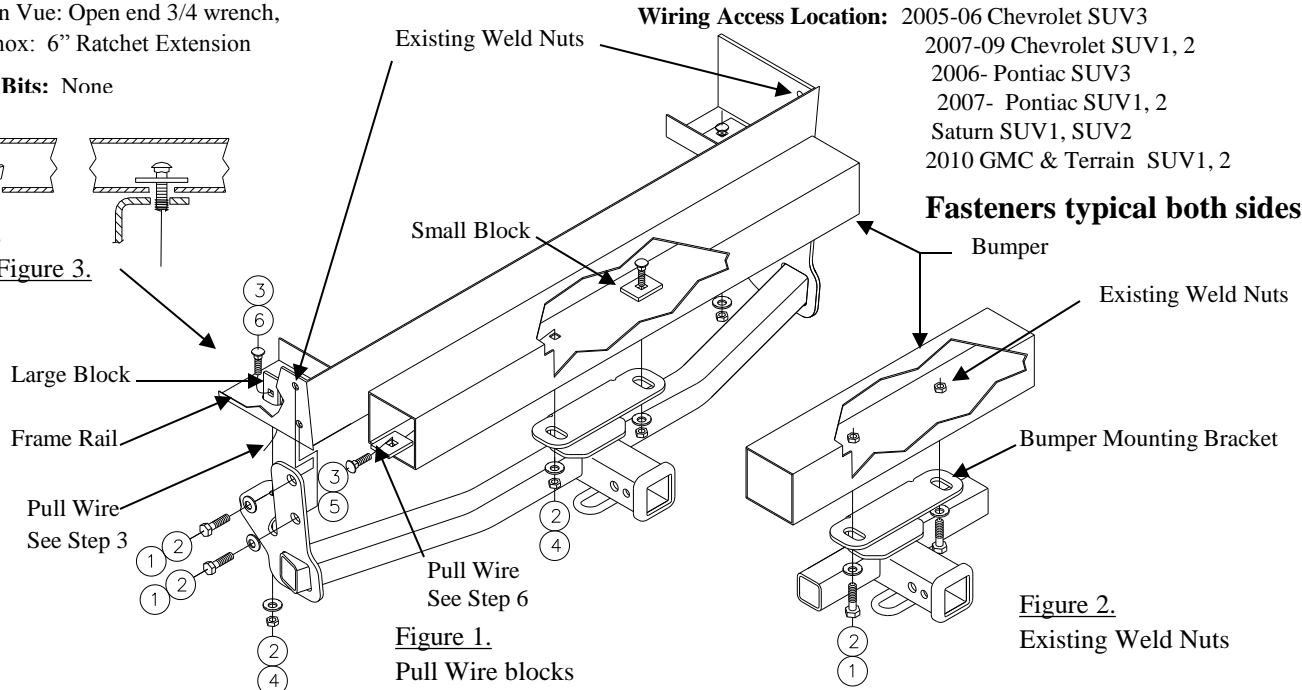


Figure 1.
Pull Wire blocks

Fasteners typical both sides.

Wiring Access Location: 2005-06 Chevrolet SUV3
2007-09 Chevrolet SUV1, 2
2006- Pontiac SUV3
2007- Pontiac SUV1, 2
Saturn SUV1, SUV2
2010 GMC & Terrain SUV1, 2

Figure 2.
Existing Weld Nuts

①	Qty. (6)	Hex Bolt M12	⑤	Qty. (2)	Block 1-1/2 X 2 (Small Block)
②	Qty. (8)	Conical Washer	⑥	Qty. (2)	Block 1-1/2 X 3 (Large Block)
③	Qty. (4)	Carriage Bolt 1/2-13	⑦	Qty. (2)	Pull Wire
④	Qty. (4)	Hex Nut 1/2-13			

1. If present, remove the tie down brackets from vehicle frame rail. Return bolts and tie down bracket to owner.
2. Remove the fascia door, if present.
3. Feed the carriage bolt and large block thru slots on bottom of frame rails using the pull wire, as shown [Figure 3](#)
4. Raise the hitch into position; lifting the bumper mounting bracket over the fascia (where needed). Secure with M12 bolts and conical washers into the existing weld nuts, being careful not to push the bolts into the frame, as shown [Figure 1](#).
5. Hand tighten all bolts.
6. **On vehicles without existing weldnuts in the bumper:** Pull carriage bolts and small blocks thru end of the bumper and feed through the bumper mounting bracket using the pull wire. Attach conical washer and nut. As shown [Figure 1](#).
On vehicle with existing weldnuts in bumper: Install the M12 bolts and conical washer through the bumper mounting bracket into the existing weld nuts in the bumper, as shown [Figure 2](#).
7. **Tighten all 1/2-13 GR5 fastener with torque wrench to 75 Lb.-Ft. (102N*M). Tighten all M12 CL10.9 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.**
8. Replace the fascia door on the Equinox.

Note: Due to different configuration of the vehicle there will be extra hardware left over.

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.