

INSTALLATION INSTRUCTIONS

Rev. 1

MODEL NO. 88013

Hardware Kit #112555

APPLICATION: 2008 Saturn Vue (Includes Hybrid, Excludes Redline)

WARNING

Although this hitch is designed to safely tow its rated load, we recommend that you consult your vehicle owner's manual for possible manufacturer's recommendations or limitations. Always follow the manufacturer's installation instructions and always install on the specified vehicle. Before installing hitch, check that the attachment points are in good condition.

Failure to follow these guidelines will void warranty. Any modifications to this hitch will void warranty.

CLASS III

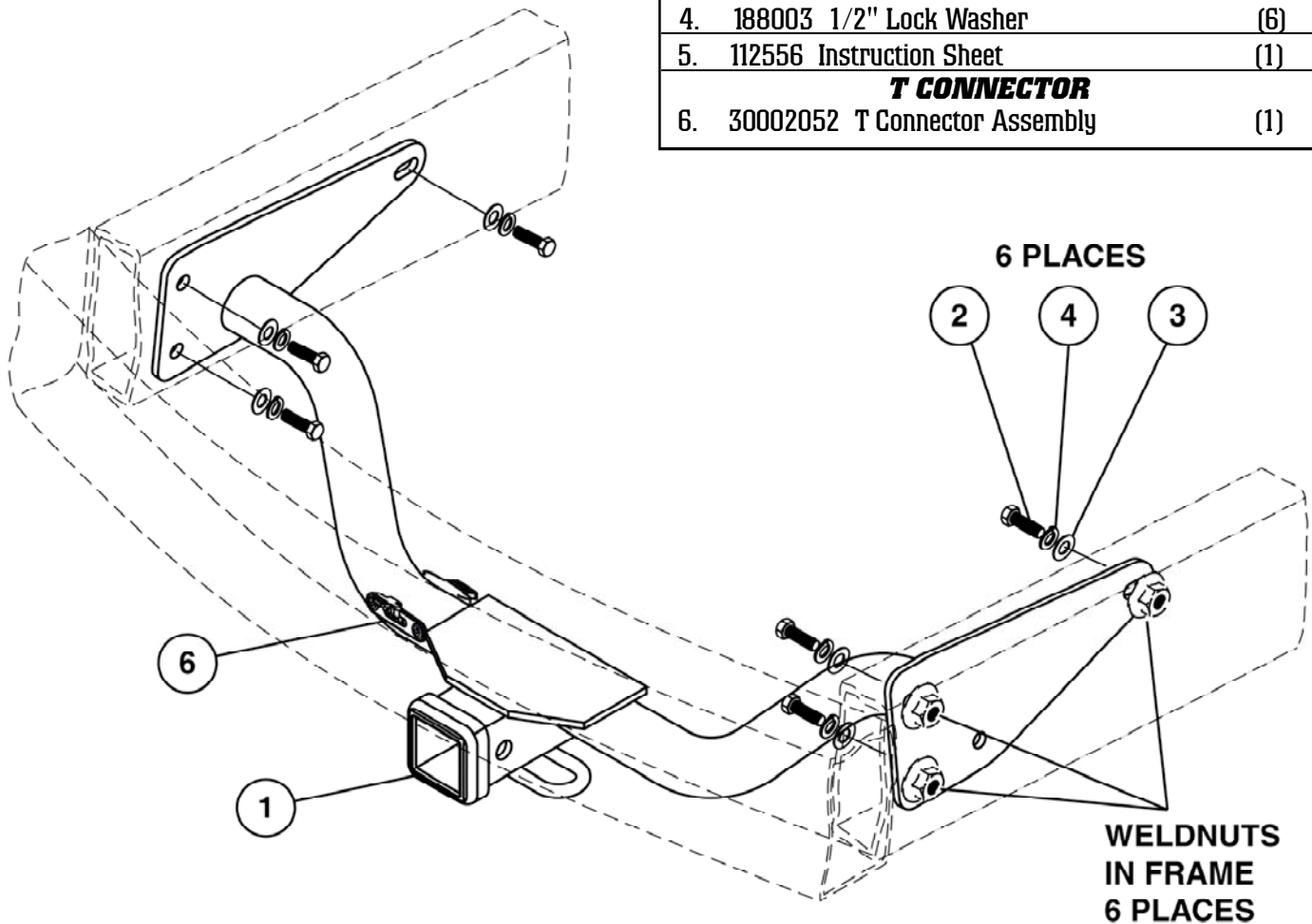
WEIGHT CARRYING HITCH CAPACITY

**4,000 LBS. MAXIMUM TRAILER WEIGHT
400 LBS. MAXIMUM TONGUE WEIGHT**

Trailer brakes are recommended for towing loads in excess of 1500 lbs.

COMPLETE PARTS LIST

<i>Part</i>	<i>Description</i>	<i>Quantity</i>
1.	801311 Receiver Assembly	(1)
<i>HARDWARE KIT #112555</i>		
2.	237204 M12-1.75 x 40 Hex Cap Screw Cl. 10.9	(6)
3.	188803 1/2" Flat Washer	(6)
4.	188003 1/2" Lock Washer	(6)
5.	112556 Instruction Sheet	(1)
<i>T CONNECTOR</i>		
6.	30002052 T Connector Assembly	(1)



1. ***Read instructions thoroughly before beginning.***

2. Open the rear hatch of the vehicle and remove the cargo net, threshold plate, trunk floor panels and the spare tire tray (Fig. 1).



Fig. 1

4. From underneath the vehicle, locate and remove the grommet on the right (passenger's) side of the vehicle. Push both sets of Hitch Wiring Harness ends through the grommet's hole and into the vehicle (Fig. 3).



Fig. 2

Note: The T-connector's black box and 4-flat trailer connector will remain outside of the vehicle.

5. Locate the tail light wiring harness underneath the right (passenger) side accessory pocket. The harness will have connectors similar to those on the Hitch Wiring Harness. Separate the vehicle connectors taking care not to damage the locking tabs. Ensure the connectors are clean and dirt-free.



Fig. 3

6. Insert the Hitch Wiring Harness ends with the Green wires between the separated vehicle connectors and press firmly together, ensuring the locking tabs engage.

7. Locate a clean accessible ground stud near the Hitch Wiring Harness White wire. Loosen the ground bolt, insert through the ring terminal on the Hitch Wiring Harness' White wire and return the bolt to its original position, tightening appropriately.

8. Route the Hitch Wiring Harness ends with the Yellow wires to the left (drivers) side of the vehicle by passing underneath the interior trim panels and across the spare tire well. Repeat steps 6 & 7 on the left (driver's) side using the Hitch Wiring Harness ends containing the Yellow wire.



Fig. 4

Caution: When routing wire through metal or other sharp surfaces, always utilize an existing grommet, provide a grommet or insulate the wire from the hole with silicone rubber.

11. Using a utility knife carefully slit the grommet as indicated (Fig. 5) making a small circle in the center of the grommet and an outward cut from the center to the outside edge.

12. Wrap the grommet around the Hitch Wiring Harness. Replace the grommet into the vehicle, securing the Hitch Wiring Harness into place. Mount the black box to clean surface on the underside of the vehicle using foam tape or cable ties (supplied)

13. Back at the front of the vehicle, with the fuse removed, attach the 3/8" ring terminal to the vehicles positive (+) battery terminal (Fig. 6).

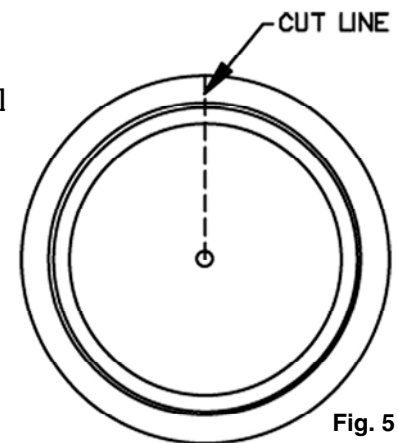


Fig. 5

Warning: Do not attempt to connect the black power wire to the vehicle fuse panel or any other accessory wiring. Failure to connect directly to the vehicle battery could cause vehicle damage and/or trailer lighting failure.

14. At the rear of the vehicle, Strip 5/16" of insulation from the black 12 Ga. wire and connect it to the black wire using the yellow butt connector on the converter wire.



Fig. 6

15. Reattach the vehicles Negative (-) battery wire.

16. Place the 10 amp fuse into the fuse holder installed in step 13.

Hitch Installation

1. Detach rubber muffler hanger from muffler hook. This will allow the muffler to drop down and allow clearance for the hitch installation. The muffler will go back up in the original location after hitch is installed.
2. Lower the muffler enough to allow hitch assembly to fit up to mounting points on vehicle frame.
3. Attach hitch assembly frame brackets to existing weldnuts in vehicle frame using M12-1.75 x 40 Hex Cap Screw Cl. 10.9 #2 and 1/2 Flat Washer #3 and 1/2 Lock Washer #4 supplied in hardware kit.
4. Tighten the Hex Bolts #2 to 92 ft. lbs. torque. Failure to tighten bolts as described may result in fastener loss or failure.
5. Plug the remaining connector of the installed harness into the mating connector on the inward side of the hitch once installed. Press the connectors firmly together, ensuring that the locking tabs engage.
6. Confirm correct operation of the 4-Flat connector by using a test light or a properly equipped trailer.
7. Secure any loose wires under the vehicle using cable ties. Return all access panels, trays and thresholds to their original positions.
8. Re-Attach rubber muffler hanger onto the muffler hook.

WARNING: Use only a 5/8" diameter hitch pin with locking device to secure a ball mount in this receiver.

WARNING: Be sure to check the hitch pin and hair pin for positive locking placement before towing trailer.

NOTE: Some states require a clear view of license plates. Remove trailer ball and/or ball mount when not in use if it restricts view.

For information regarding the installation of this product, go to: www.towingsupport.com
or Email us at: tech@towingsupport.com or Call our Technical Support Team at: 1-800-344-3230

This product complies with regulation V-5, C.S.A Standard D-264 and safety requirements for connecting devices
and towing systems of the State of New York