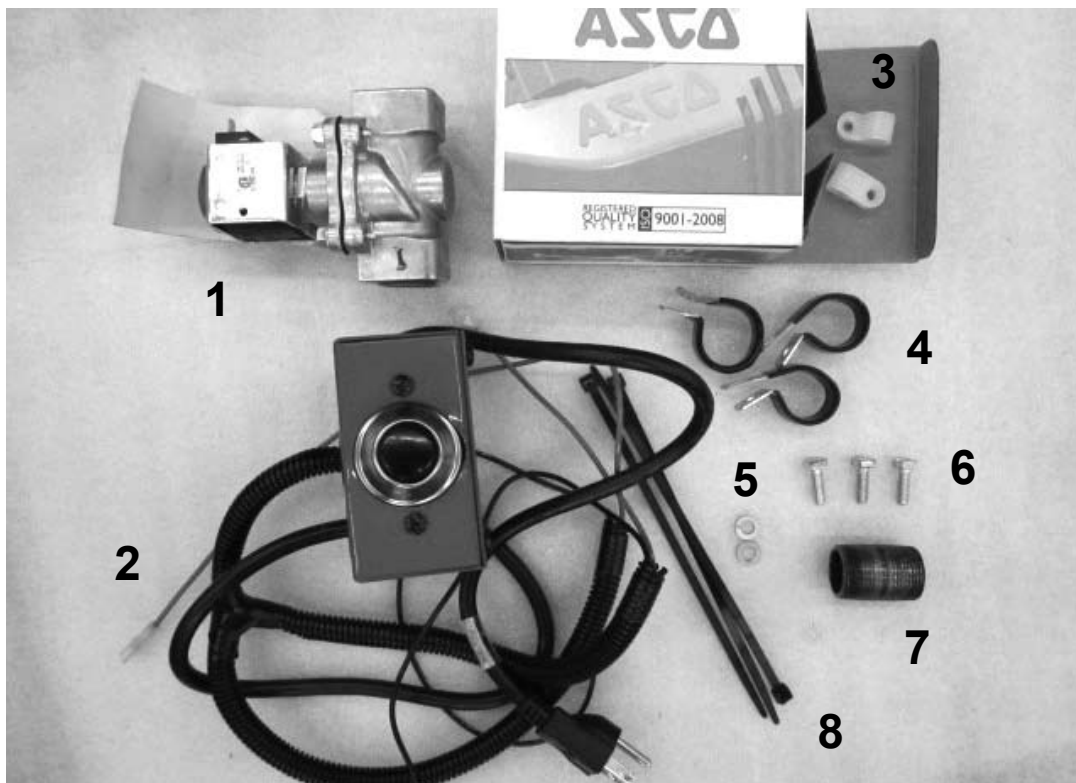


WINCO INC[®]

INSTALLATION INSTRUCTIONS LOW PRESSURE FUEL SOLENOID KIT FOR MODELS: HPS6000HE/I, HPS9000VE/E

** For older version HPS gen-set instruction sheets go to
www.wincogen.com/service-support/winco-downloads/portable-generators. **



COMPONENT LIST

REF. #	PART #	DESCRIPTION	QTY.
1	42942-000	Gas Solenoid Valve	1
2	64856-006	Control Box Assembly	1
3	48039-006	Nylon Clamp	2*
4	97391-003	Tube Clamp	3**
5	479-000	Lock Washer	2
6	466-000	1/4" X 20 X 3/4" Bolt	3
7	54074-006	Pipe Nipple	1
8	49975-011	Cable Tie	3

* Not used on HPS6000HE/I and HPS9000VE/E models

** Used on HPS models prior to 2013.

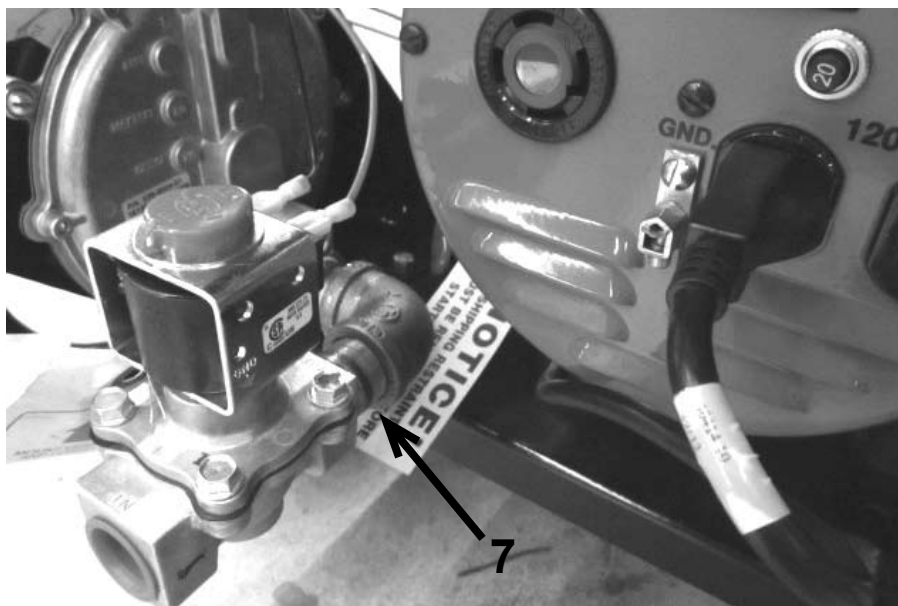
STEP 1

- Install control box assembly (ref. 2) onto the frame of the gen-set (battery side) using 2 bolts (ref. 6) and lock washers (ref. 5).
- Tighten with a 1/2" end wrench.
- Run the cord to the rear of the generator and plug into one of the receptacles.



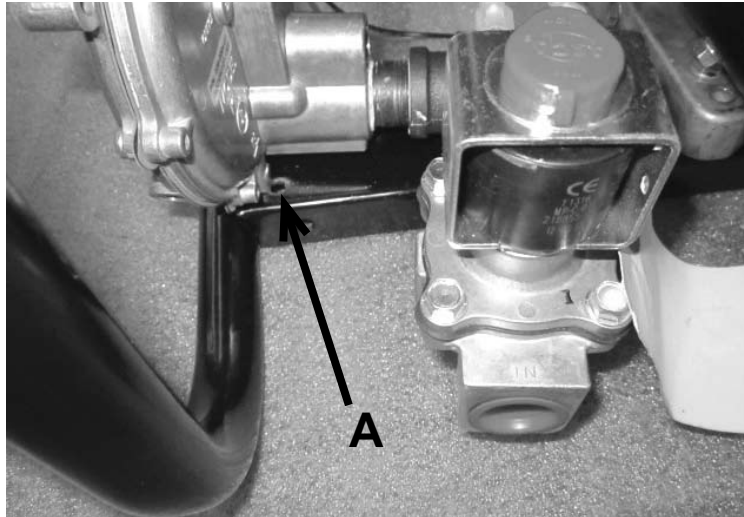
STEP 2 HPS6000HE/I

- Thread the pipe nipple (ref. 7) onto the 90° elbow using pipe sealant.
- Thread the gas solenoid valve (ref. 1) onto the pipe nipple using pipe sealant.
- ***Make sure the solenoid end marked "OUT" is toward the generator and the solenoid end marked "IN" is toward the supply line.***
- Tighten with a pipe wrench.
- Connect wires labeled 1 & 21 from control box harness to the solenoid. Polarity does not matter.



STEP 2 HPS9000VE/E

- Remove the bolt (A) holding the demand regulator down and rotate the demand regulator. This allows for turning of the pipe nipple and solenoid.
- Thread the pipe nipple (ref. 7) onto the 90° elbow using pipe sealant.
- Thread the gas solenoid valve (ref. 1) onto the pipe nipple using pipe sealant.
- ***Make sure the solenoid end marked "OUT" is toward the generator and the solenoid end marked "IN" is toward the supply line.***
- Tighten with a pipe wrench.
- Replace demand regulator bolt.
- Connect wires labeled 1 & 21 from control box harness to the solenoid. Polarity does not matter.



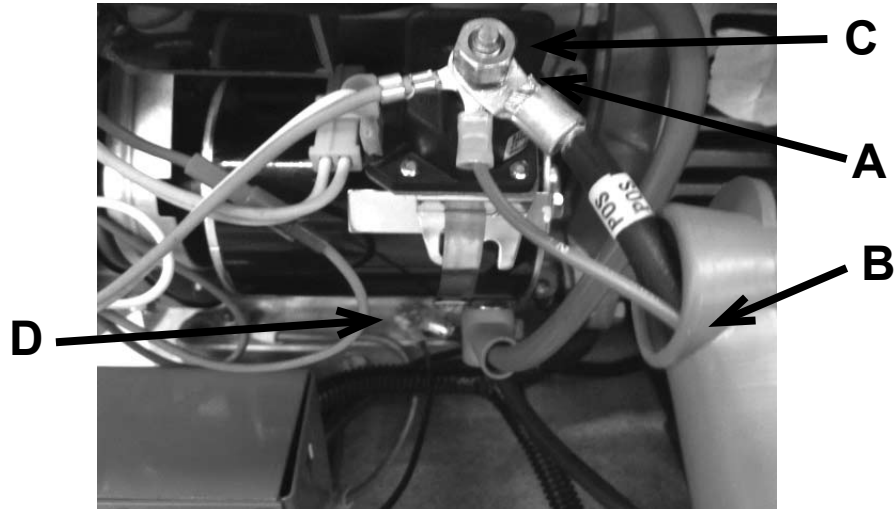
STEP 3 HPS6000HE/I

- Take battery positive cable loose from starter solenoid (A). Route RED wire # 2 through the rubber cable protector (B) and re-tighten starter solenoid nut (C).
- Take battery negative cable loose from engine base (D). Place BLACK wire # 1 under the bolt and re-attach battery negative cable to engine base.



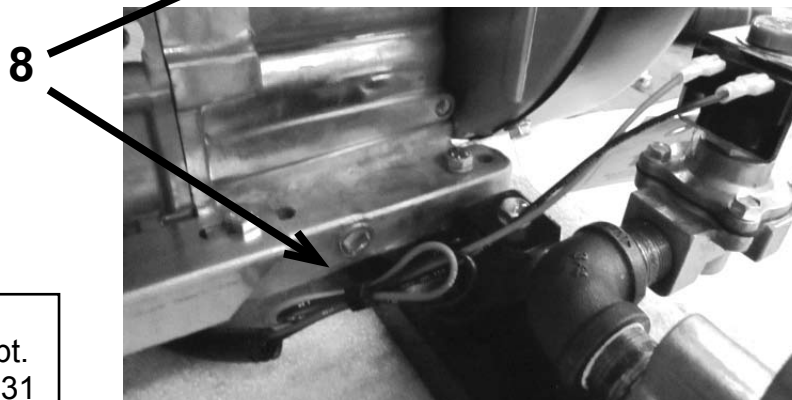
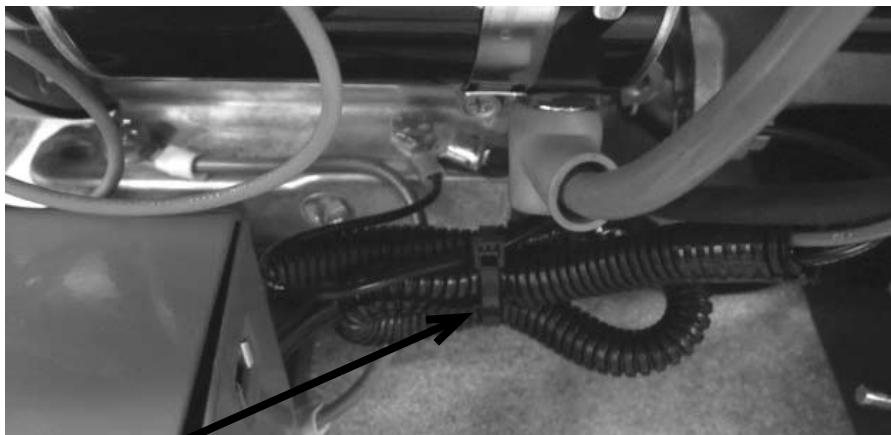
STEP 3 HPS9000VE/E

- Take battery positive cable loose from starter solenoid (A). Route RED wire # 2 through the rubber cable protector (B) and re-tighten starter solenoid nut (C).
- Take battery negative cable loose from engine base (D). Place BLACK wire # 1 under the bolt and re-attach battery negative cable to engine base.



STEP 4

- Using the cable ties (ref. 8) provided, neatly tie excess wire loom, wire and power cable to prevent rubbing on the engine. HPS9000VE/E shown below.
- TO START: Hold down control box button, turn key, engine will start. Once unit generates power (about 1 second) release button.



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