

For MrSteam Models MS90E, MS150E, MS225E, MS400E, MSSUPER2E, MSSUPER3E, MSSUPER4E, MSSUPER5E, MSSUPER6E, SAH3000, SAH4500, SAH6000

**IMPORTANT NOTE:** As you follow these instructions, you will notice warning and caution symbols. This blocked information is important for the safe and efficient installation and operation of this Generator. These are types of potential hazards that may occur during this installation and operation:

**⚠ WARNING** states a hazard may cause serious injury or death if precautions are not followed.

**⚠ CAUTION** signals a situation where minor injury or product damage may occur if you do not follow instructions.

**IMPORTANT NOTE:** This highlights information that is especially relevant to a problem-free installation.

**⚠ WARNING** BE CERTAIN ELECTRICITY IS SHUT OFF AT MAIN PANEL BEFORE ATTEMPTING TO WIRE OR SERVICE THE PC BOARD.

1. MS Generator PC Board Replacement only to be performed after consultation with a MrSteam Technical Service Representative.
2. REPAIR PROCEDURES MUST BE ACCOMPLISHED BY A QUALIFIED LICENSED ELECTRICIAN.
3. Use only MrSteam supplied replacement parts.
4. Follow all instructions in the MS Generator Installation, Operation, and Maintenance Manual. This manual is provided with the generator and is also available online at: [www.mrsteam.com/technical](http://www.mrsteam.com/technical).

### PC Board Replacement

1. Turn off breaker to MS Generator.
2. Unplug all connections to the right side of MS Generator, see figure 1.
3. Unscrew 2 screws on top cover and remove top cover to MS Generator, see figure 2.
4. Unplug 6 wire cable assembly from PC Board, see figure 3.
5. Unplug green and purple wire from PC Board, see figure 3.
6. Unplug all accessories connected to PC Board.
7. With a flat head screw driver, use its tip to push in triangular locking tab on white plastic standoff while pushing PC Board up with another hand, one standoff at a time, to remove PC Board.
8. Fasten new PC Board to 8 white plastic standoffs.
9. Plug green wire to GND terminal on PC Board, and plug in purple wire to WLS terminal on PC Board, see figure 3.
10. Plug in 6 wire cable assembly to PC Board, see figure 3.

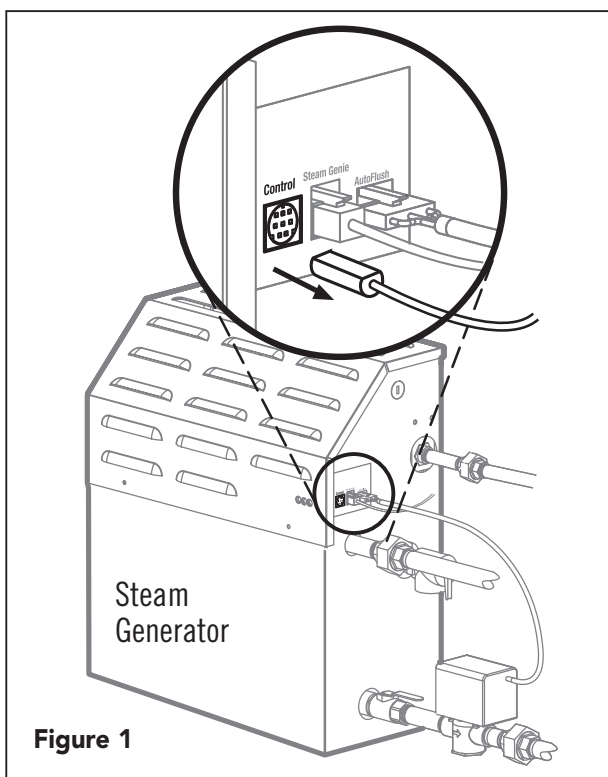


Figure 1

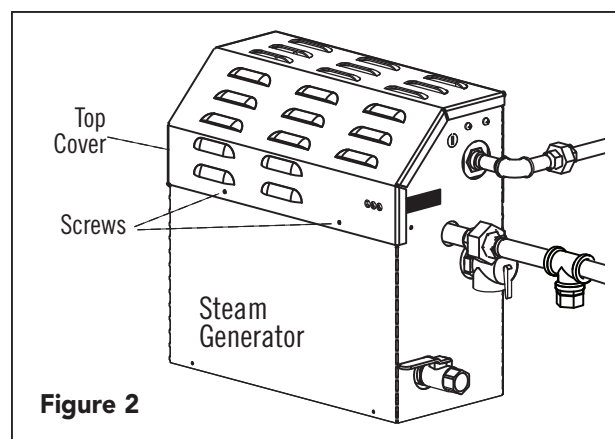


Figure 2

11. Plug in control to the right side of MS Generator, see figure 5.
12. Plug in all previously disconnected accessories.
13. Turn on breaker box.
14. Press Test Button on PC Board, see figure 3, it will let MS Generator run for 10 minutes
15. Press Test Button on PC Board again to turn off generator.
16. Place MS Generator's top cover back on and fasten 2 screws, see figure 2.

