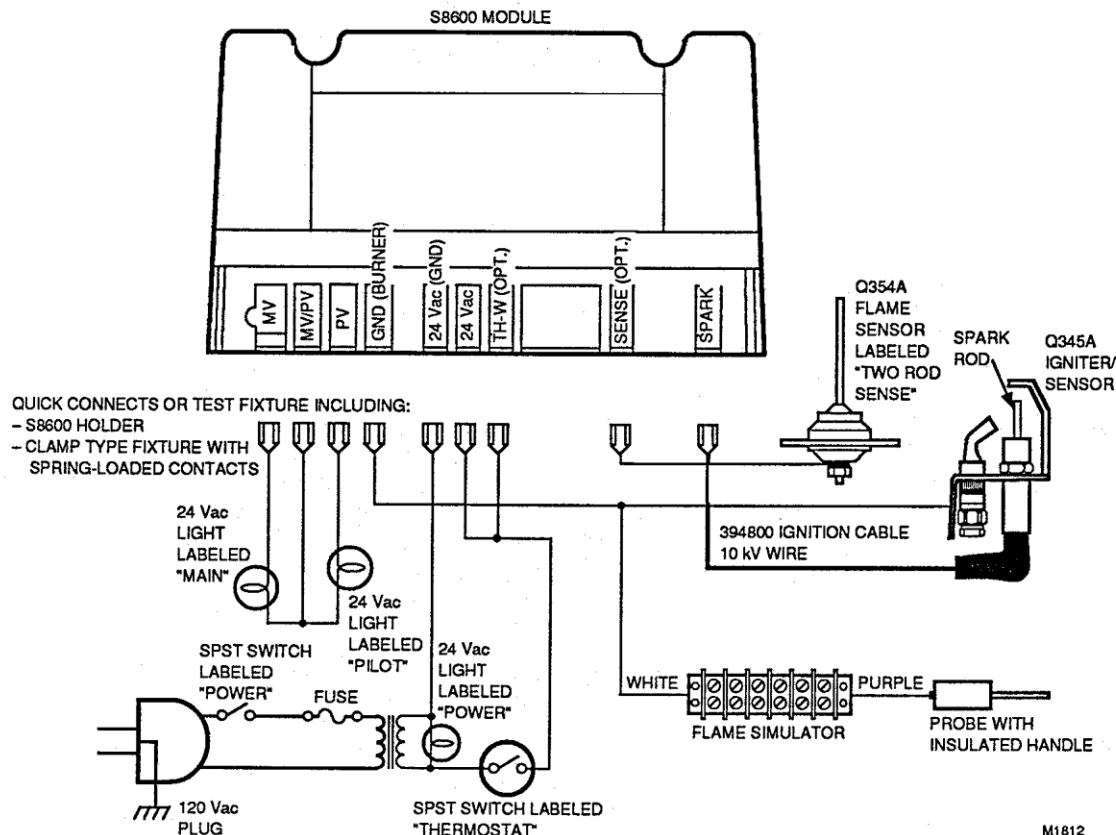


# S8600 Family Ignition Module Tester

## Tester Wiring Connections

NOTE: Flame Simulator available from Honeywell



## How to Use Tester

1. Turn off power.
2. Connect S8600.

NOTE: On S8600 models with vent damper plug:

- If module **has not** been used with a vent damper, leave plug in place.
- If module **has** been used with a vent damper, connect operational vent damper using plug receptacle before testing.

3. Close power switch. Power light comes on.
4. Close thermostat switch. Igniter sparks, pilot valve light comes on.

NOTE: If vent damper is connected, ignition spark will be delayed for several seconds while the vent damper cycles to the open position.



## CAUTION

### ELECTRICAL SHOCK HAZARD

Hold probe only at insulation. Do not touch metal probe end while it contacts Q345.

5. Touch flame simulator probe to Q345 Igniter spark rod (single rod systems), or to Q354A Flame Sensor rod (two rod systems) to complete flame circuit. Spark stops and main valve light comes on.
6. Remove probe. Pilot and main lights go off. Spark and pilot valve light resume after a short (1-4 second) delay.
7. Open thermostat switch. Spark and pilot light go off.
8. Open power switch and remove S8600.

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