

England's Stove Works, Inc.

*Pellet Stoves
Corn Stoves
Gas Stoves
Wood Stoves*

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REPLACING THE PU-CHA (Cast Housing)

To change out a PU-CHA in a stove with a cast igniter tube, simply perform the following steps:

1. First, be sure your stove is unplugged. Remove the rear access panel from your stove; this may be done using a 5/16" socket or wrench.
2. Remove the igniter element from the stove's cast igniter housing with a 5/16" open end wrench. See Ill. 2. Unplug the two igniter element wires from the Control Board and discard the faulty igniter element.
3. Insert the new igniter element with locking collar into the igniter housing (Ill. 2). Be sure that the Allen screw on the locking collar is turned so that the square head screw does NOT tighten onto the Allen screw (it can tighten onto any location on the locking collar except for the Allen screw).
4. Push in on the igniter element so that the element is flush against the cast igniter housing (Ill. 3). When the element is flush against the housing, tighten the square head screw completely down. Plug the two wires from the igniter element into the Control Board, where the wires for the original element were located. Replace the rear access panel onto the stove; the stove is now ready to be put back into service. Consult your Owner's Manual and call Technical Support if you have any questions.

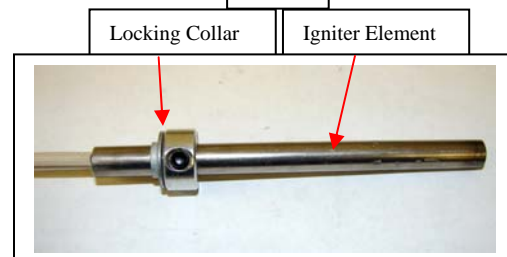
WARNING: STOVE MUST BE OUT (NO FIRE), COOLED DOWN, AND UNPLUGGED BEFORE ANY MAINTENANCE. ALWAYS FOLLOW ALL CODES.

WARNING: ELECTRICAL SHOCK OR BURNS CAN OCCUR IF UNIT IS NOT UNPLUGGED.

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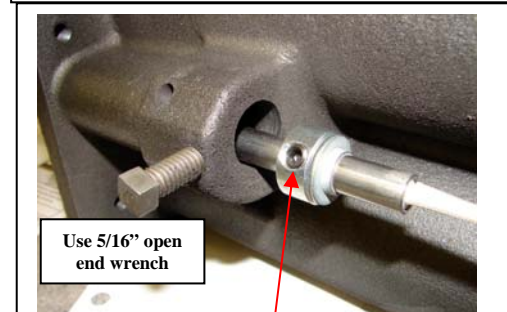
****For stoves with machined (Metal) igniter tube, see reverse side**

Ill. 1



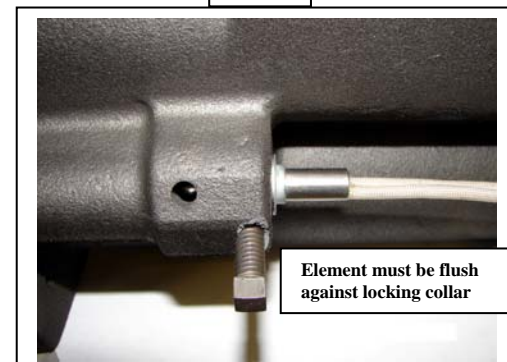
PU-CHA

Ill. 2 – Cast Igniter Housing



Turn Allen screw so that you do not tighten the square head bolt onto the Allen screw

Ill. 3



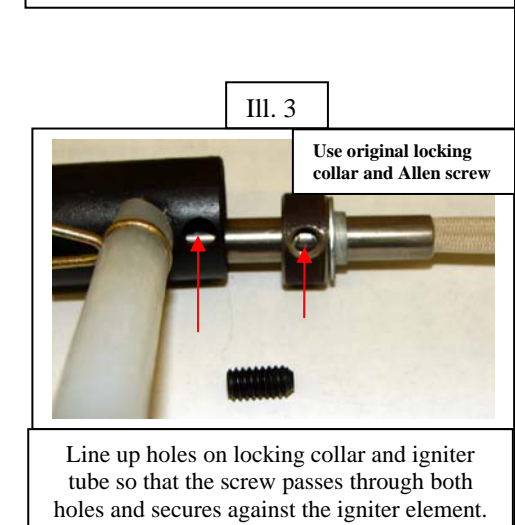
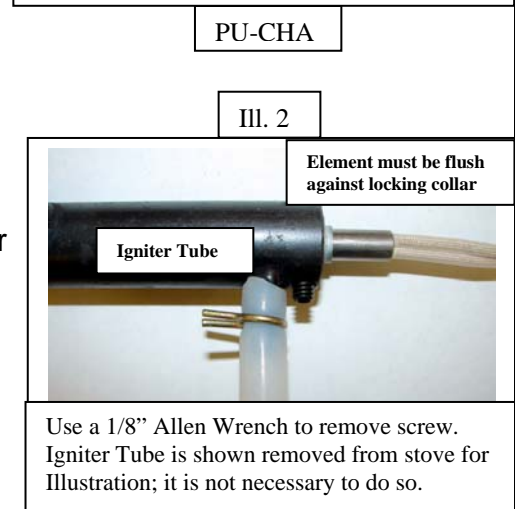
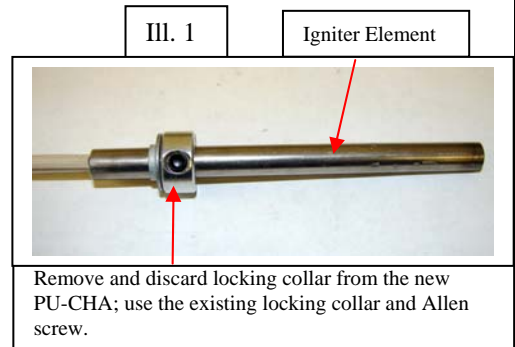
REPLACING THE PU-CHA (Stoves with Metal Igniter Tube)

1. First, be sure your stove is unplugged. Remove the locking collar from the new PU-CHA using a 1/8" Allen wrench, and discard the new locking collar (you will use the existing locking collar and Allen screw instead). Remove the rear access panel from your stove; this may be done using a 5/16" socket or wrench.

2. Remove the igniter element from the stove's igniter tube with a 1/8" Allen wrench (it is not necessary to remove the igniter tube from the stove). See Ill. 2. Unplug the two igniter element wires from the Control Board and discard the faulty igniter element, but be sure to keep the existing Allen screw and locking collar.

3. Insert the new igniter element with the original locking collar into the igniter tube (Ill. 3). Be sure to line up the hole on the locking collar so that the 1/8" Allen screw can pass through the hole in the igniter tube and be threaded into the locking collar (Ill. 2 shows completed assembly).

4. Begin threading the Allen screw into the igniter tube, but do not tighten at this point. Push in on the igniter element so that the element is flush against the locking collar. When the element is flush against the collar, tighten the Allen screw completely down. Plug the two wires from the igniter element into the Control Board, where the wires for the original element were located. Replace the rear access panel onto the stove; the stove is now ready to be put back into service. Consult your Owner's Manual and call Technical Support if you have any questions.



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