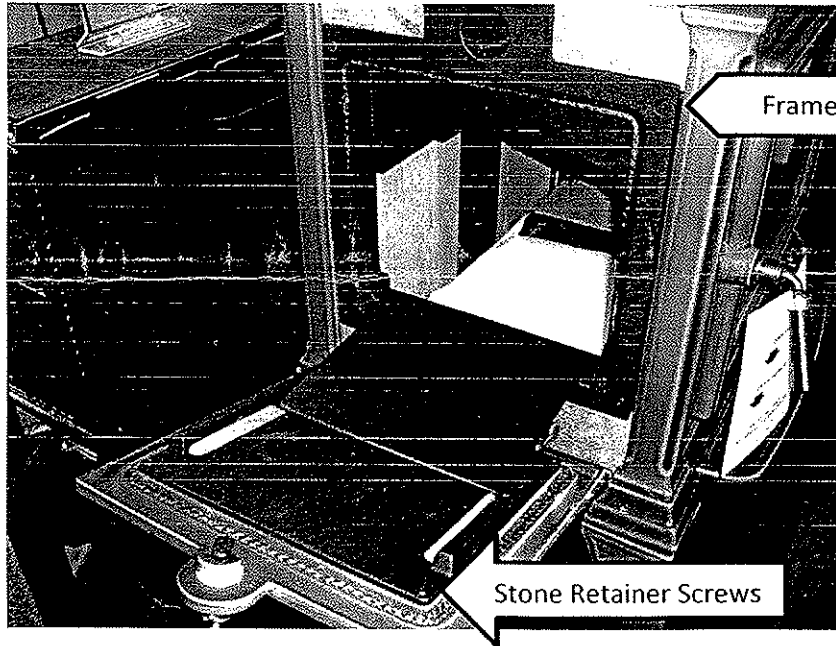
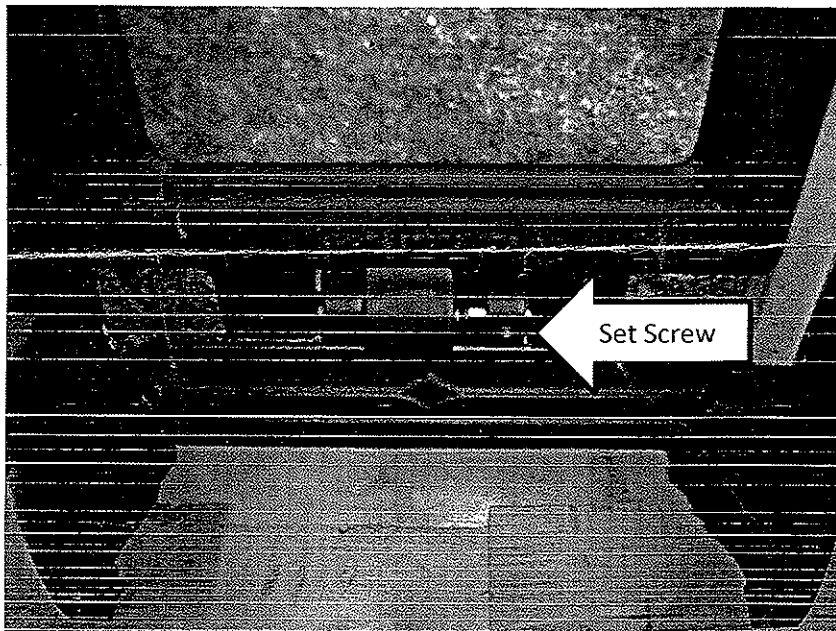


Replacing the Tension Spring in the Side Door of the Heritage 8022

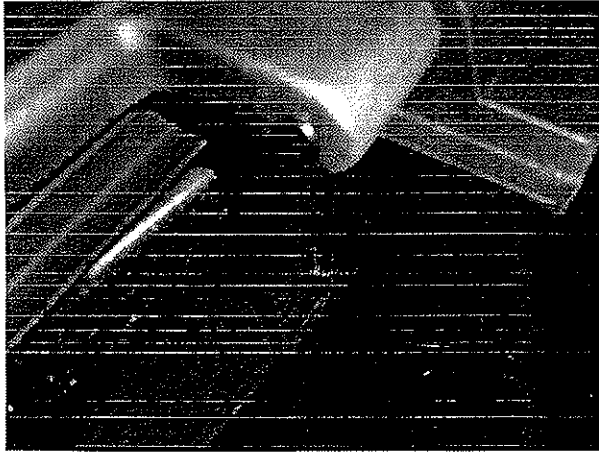


Open the side door and support it with a bucket (or similar device) in a 90 degree orientation to the stove. Using a phillips screwdriver, remove the four screws that hold on the stone retainer. Angle the stone retainer to free it from the hinge plate. Allow the hinge plate to rest into the firebox. Carefully remove the retainer and stone from the side door. Remove the four screws that hold the outer frame to the stove and remove the outer frame.

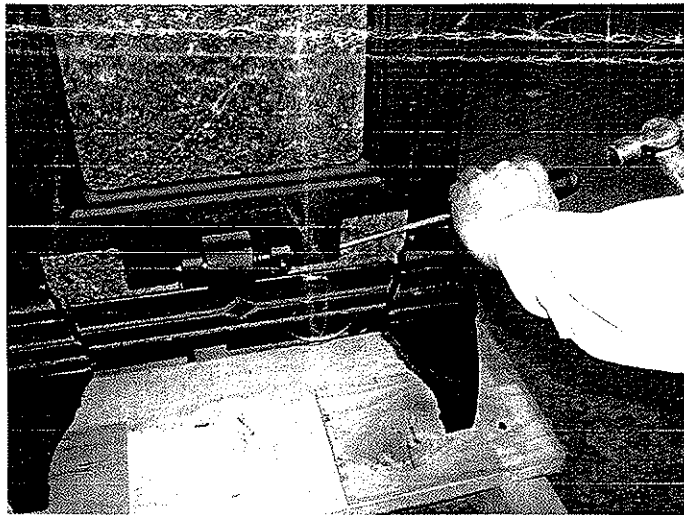
For the remaining repair steps, have a second person hold the door in the upright, or closed, position.



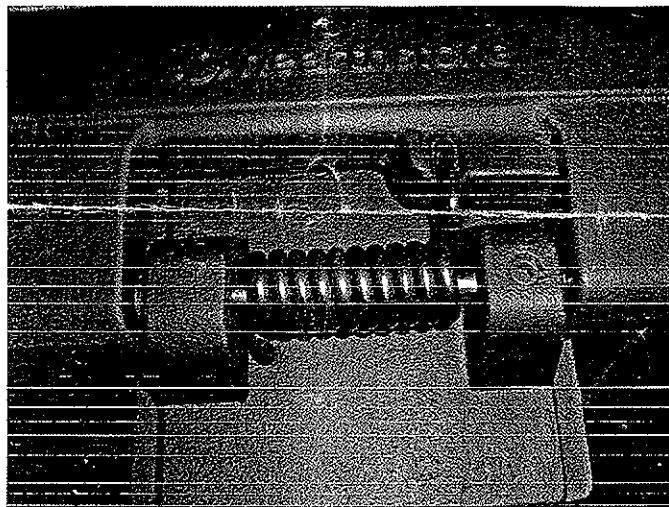
Remove setscrew with a 5-32 allen wrench



Pry off the caps on both ends of the pin that runs through the tension spring.



Tap the pin out with a hammer and punch. Once an inch or more of the pin comes through the opposite side, you can pull it out with vice grips.



Install the new tension spring. Be sure the longer end of the spring is seated in the slot in the door as shown. You may need to gently tap the spring into place between the cast tabs with a hammer.

With the tension spring properly oriented, tap the pin back in place. Recess it into the cast tabs so that the caps can be put back in place. Tap the caps back on the ends. Replace the side door frame, stone, and stone retainer, and screw them back in place on the stove.