


From: Todd Glenn todd@suremarine.com 
Subject: Fwd: oven door removal instructions, post 1987, Contact Us Form
Date: February 4, 2022 at 12:48 PM
To: mettamarine@gmail.com

TG

Here is a generic tutorial on pulling the door off the stove for repair.

many photos, and a PDF attached.

The back of the door springs hook on a welded tab attached at the back/side of the oven box.
It will require major disassembly to replace a broken or lost door closing spring.

The front of the door springs hook onto "T" shaped metal "spring plates" that stick through the front of the oven flange, creating the "stop" for the completely open door.

These "T" shaped plates hook into the door itself. These spring arms need to be CAREFULLY unhooked from the door in order to remove the door or reset the hinges in their sockets
Do not attempt to unhook the "T" shaped spring plates from the door unless there are nails installed through the holes in the spring plates. See images.

SEE ATTACHED DRAWING.

The connection inside the door for the spring arms are just a hook, see photos.
With the stove assembled you can only see the bottom (hooked) leg of the "T" shaped spring arms when the door is open.

The actual hinge portion (lower part on each side) of the oven door simply slides into slots/sockets in the front of the stove.
Only the spring tension keeps the hinge from falling out of the slot, or the door falling off the stove.

If you look at the "T" shaped plates, they have a hole drilled in them that is exposed when the door is almost completely open.
To remove the door completely, open the door until the holes are visible, & insert a 16 penny nail, (with large head,) or similar through each hole.
One person can do this, but it is easier with two people, one for each side.
Hold the nails in place so that they are about centered & slowly close the door until each nail hits the face of the oven & picks up the load of the springs.

Once the nails pick up the springs' tension, close the door slightly farther & unhook the "T/spring" plates from the door by lifting/pulling up on the hooked ends.
Once the hooks are undone, you can simply slide the door hinges out of the slots & it will be free.

It is a little tricky resetting/reinserting the hinge arms into the slots.
There is a depth stop tab inside the wall of the oven, so keep the hinge arms pushed against the inner oven wall when you reinstall them.

If they are not correctly reinstalled, the oven door will rub at the bottom & be crooked.

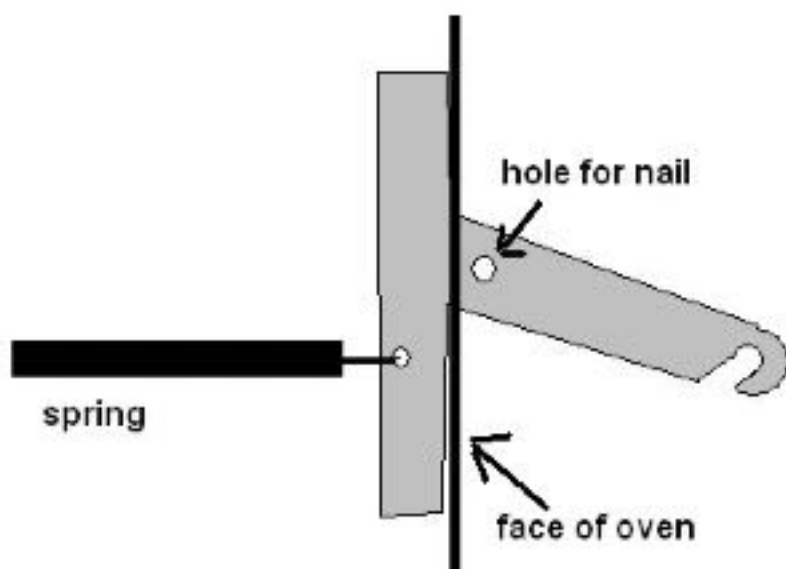
Kind Regards,
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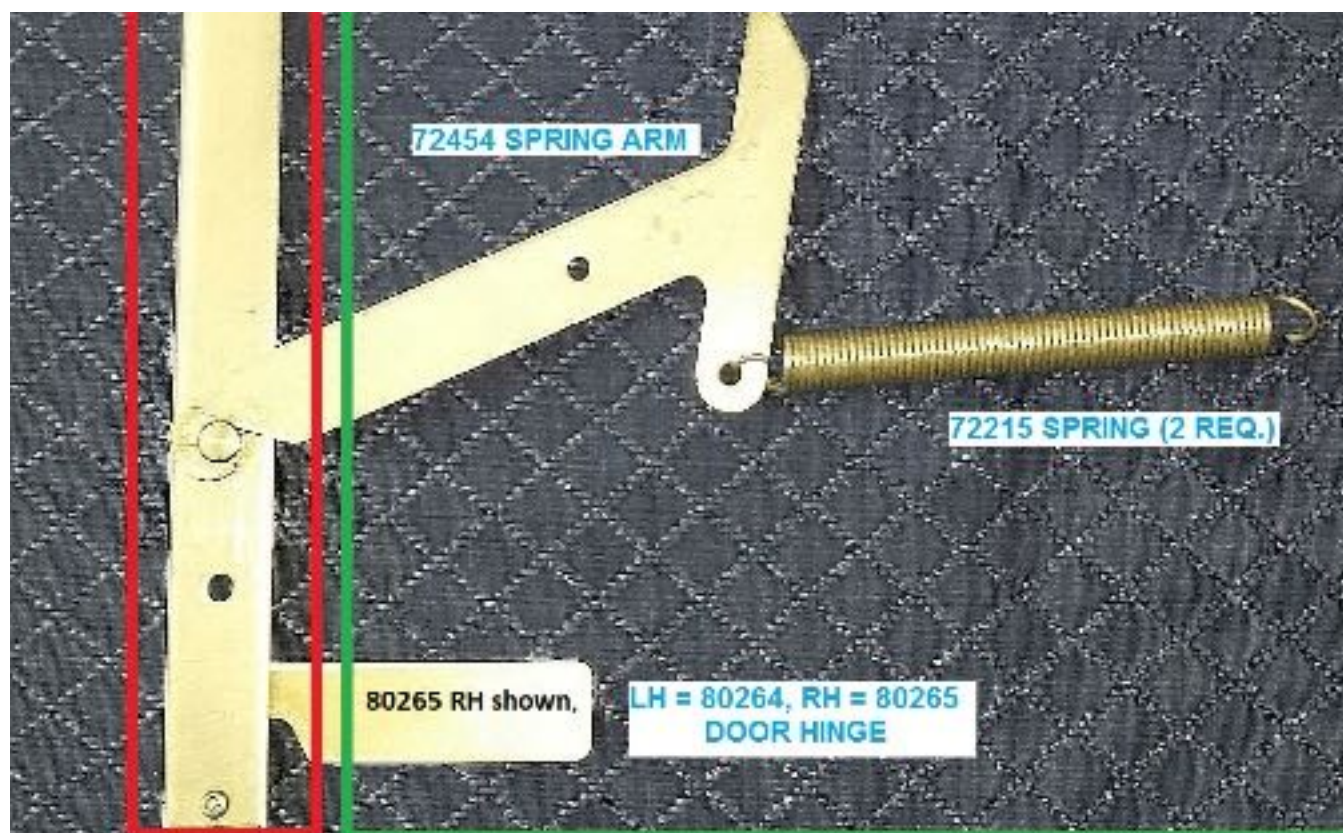




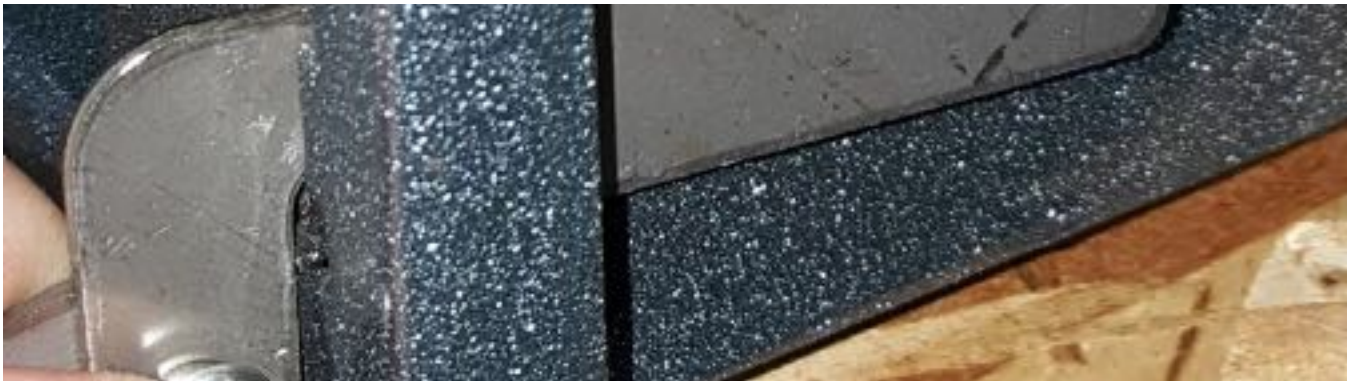


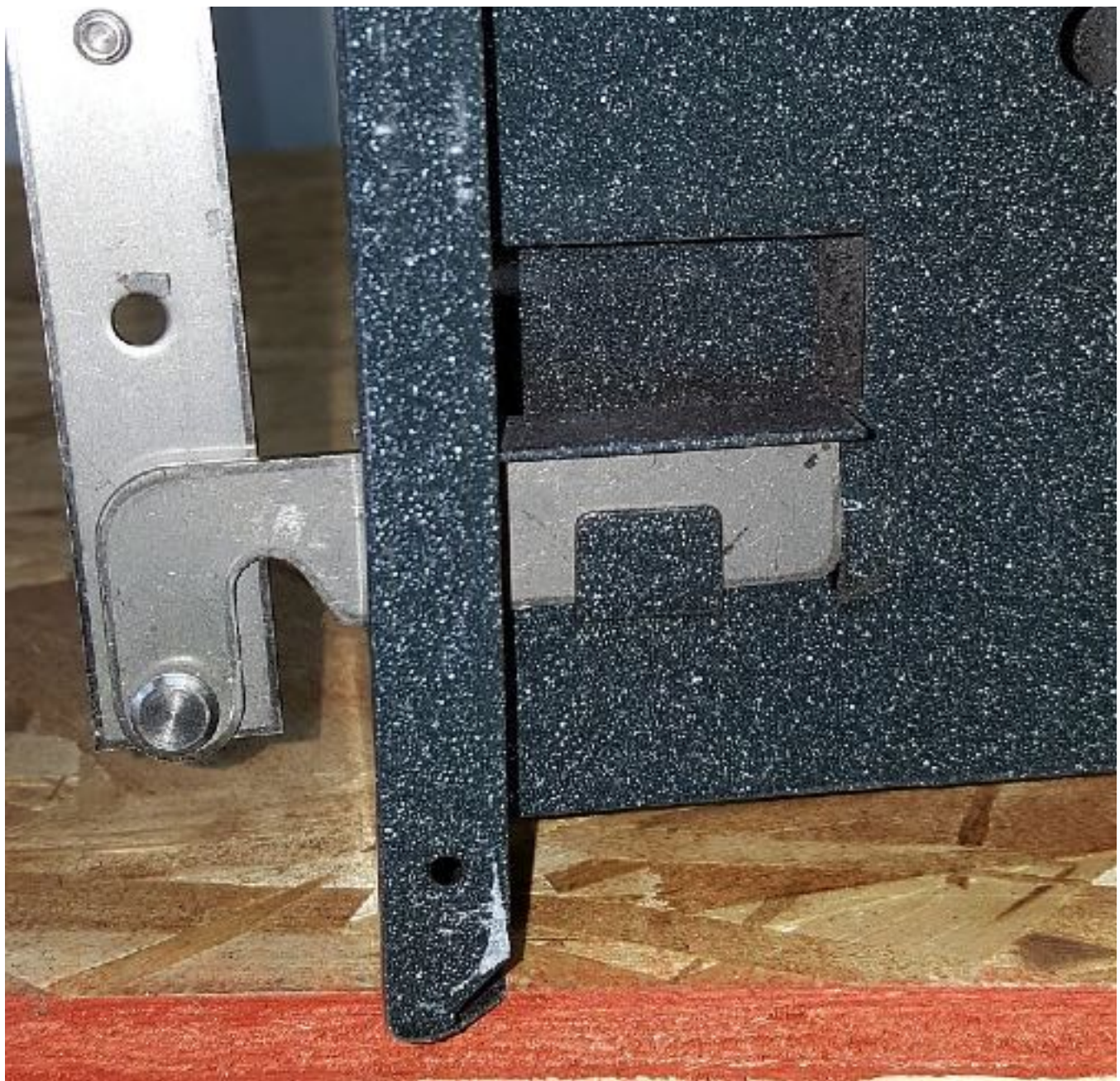












Instructions for removing and replacing oven doors

1. Refer to sketches below.
2. Open oven door fully and insert pin or nail into hole provided in upper hinge (both sides). This is Point "A" in sketch.
3. Close oven door until pins are stopped by sides of **oven body**.
4. Insert forefingers below upper hinges at Point "B" and **lift upward until** notched end of upper hinges become disengaged **from shoulder rivets** located within door.
5. With upper hinges disengaged, pull door forward to remove.
6. Replace in reverse sequence.

