

CKTT2421

Cooktop/Carrier Box Disassembly

01.05.24

BRAND: Electrolux and Frigidaire

MODEL: FCRE3062AS FCRE3062AW FCRE3062AB FCRE3062AD FCRE306CAD FCRE306CAS
 FCRE306CAS FCRE306CAW FCRE306LA FCRI3062AS FCFE3062AB FCFE3062AS
 FCFE3062AW FCFE306CAF FCFE306CAS FCFE306CAW FCFI3062AS FCRE3083AS
 FCRE308CAS FCFE3083AS FCFE308CAS FCFE308LAF FCFI3083AS FCFI308CAS
 PCFI3670AF PCFI3080AF GCFI3060BF GCFE3060BF FCFI3083AS FCFE3062AS
 GCFI306CBF GCFE3060BF FCFE306CAS FCFE306CAF GCFE306CBF FCFE3083AS
 FCFI3083AS PCFE308CAF FCFI308CAS PCFI308CAF PCFE3080AF FCFE308LAF
 GCFI306CBD FCFE3083AS ECFI3068AS PCFI3080AF GCFI3060BF

SERIAL: All

CONDITION: Disassembling the Carrier Box.

SOLUTION: Complete the Following:



1.) To access surface units, control panel and switch harness will have to be removed. Either disconnect harness from switches or cut wiring harness retainers and pull out cut piece; retainers can be reused on reassembly with new zip ties. Disconnect “macs” harness from UI & leave in place on box. (Fig. 1) & (Fig. 2)

Fig. 1

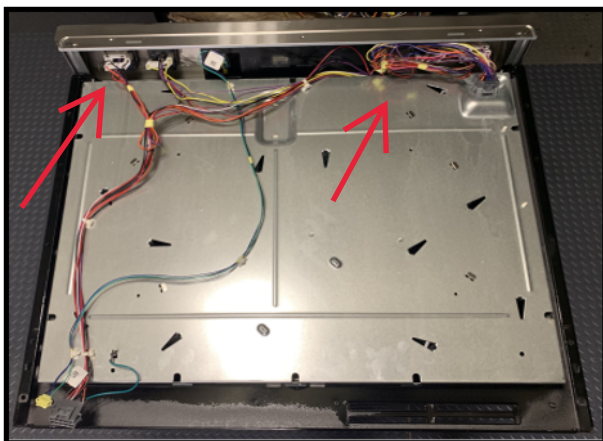
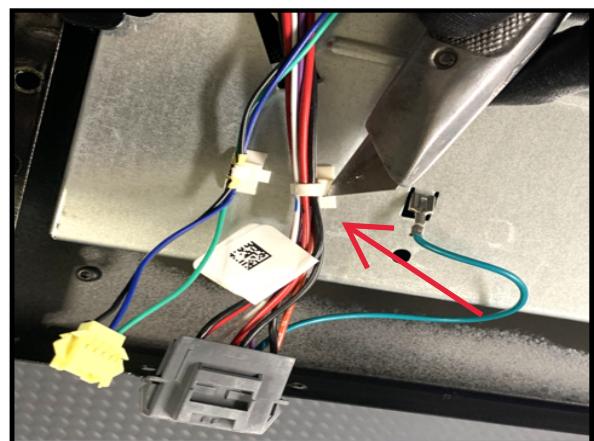


Fig. 2



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SOLUTION CONT:

2.) Remove control panel assembly and set aside to avoid damage. Bracket can be left on top assembly.

(Fig. 3) & (Fig. 4)

Fig. 3

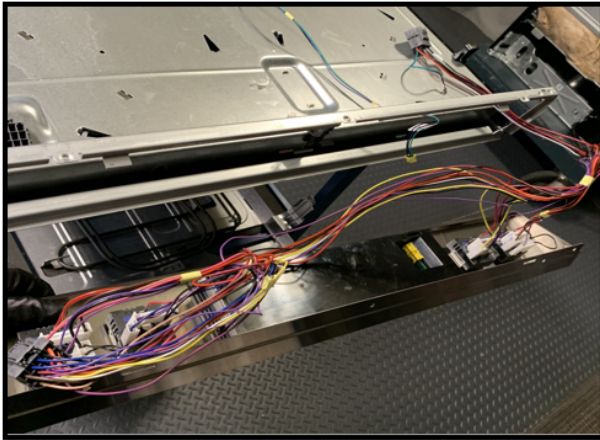
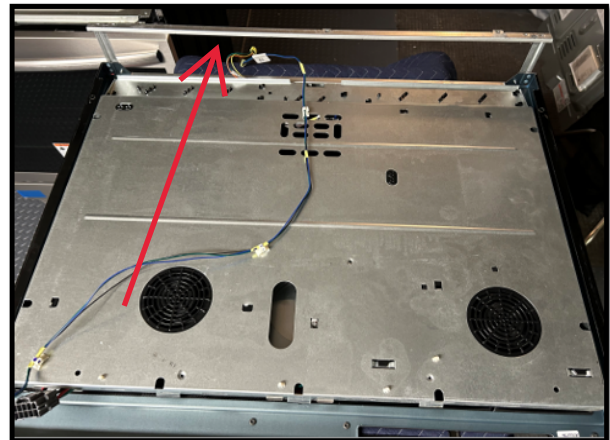
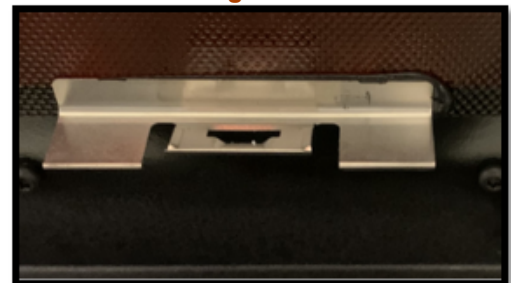


Fig. 4



3.) Glass top and element carrier box are held together with clips glued to bottom of glass top around the perimeter. (Fig. 5)

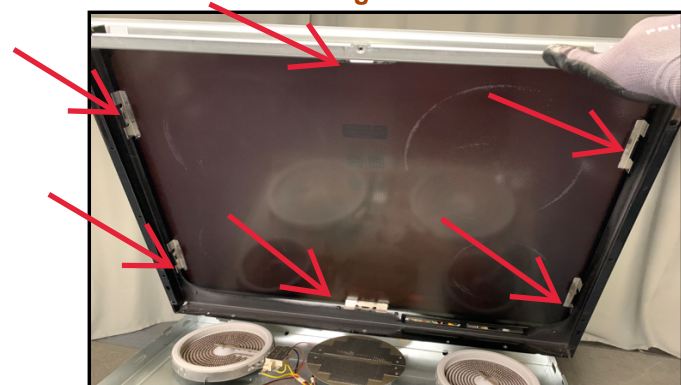
Fig. 5



NOTE: There are 6 retainer clips in all. (Fig. 6)
Two on each side and one each in the center front and rear.
A flat blade screwdriver may be used to release the clips.



Fig. 6



4.) Remove top and place upside down on protected surface to disassemble.

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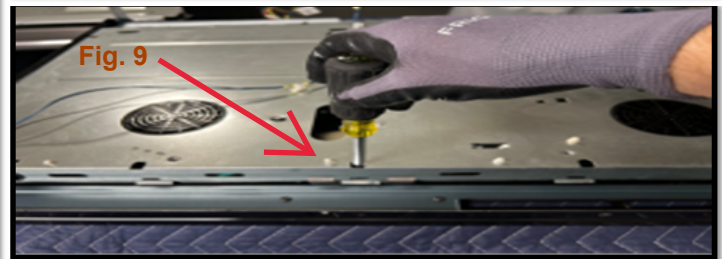
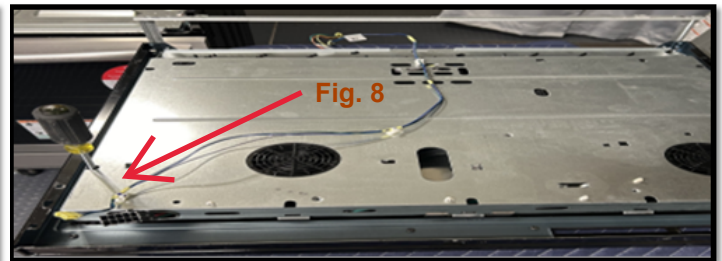
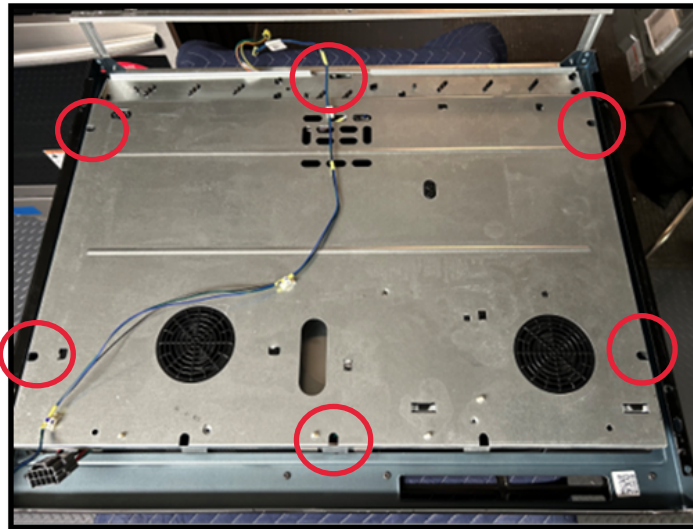
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SOLUTION CONT:

5.) Accessing Surface Element w/ Box Screwdriver Method #1:

- Press down on box to take tension off retainer clips. (Fig. 7)
- While box is compressed, place screwdriver into oblong slots to engage clip. (Fig. 8) & (Fig. 9)
- Twist slightly to release retainer.
- Once all retainer clips have been released, let go of box and it will pop up around perimeter.
- Carefully turn over assembly and lift glass top off carrier box.

Fig. 7



6.) Accessing Surface Element w/ Box Screwdriver Method #2:

- Clips may also be released by pressing in on retainer tab from outside of box.
- Press down on box to disengage tab.
- Push in from side. (Fig. 10) & (Fig. 11)
- Then let go of box.

Fig. 10



Fig. 11



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SOLUTION CONT:

7.) Once all 6 tabs have been released turn box over.

NOTE: Be careful to avoid re-engaging box clips.

8.) Lift glass top straight up off carrier box. (Fig. 12)

9.) Set aside on protected surface to avoid damage. (Fig. 13)

Fig. 12

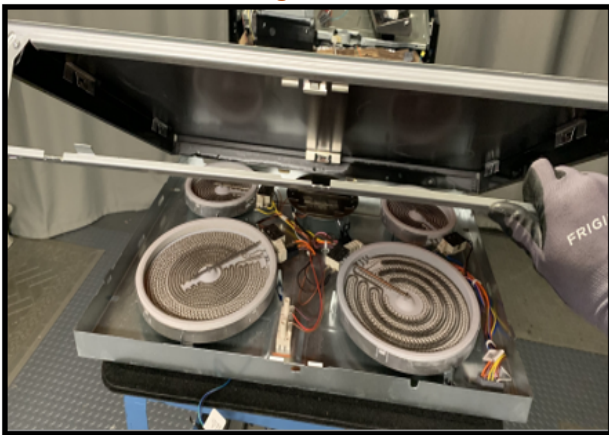
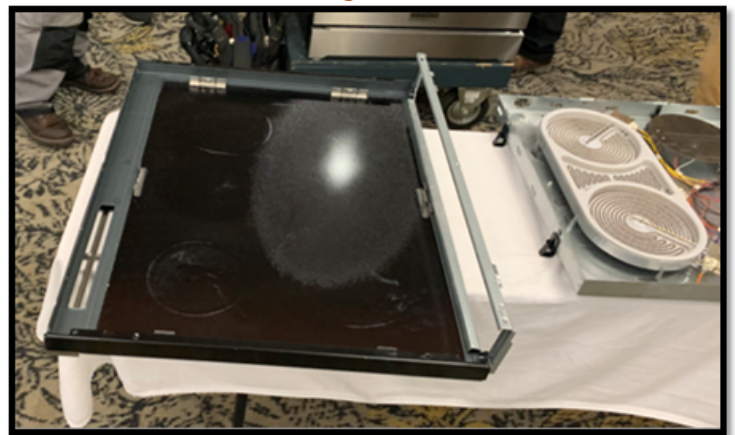


Fig. 13



10.) To Reassemble:

- Line up rear clip with cutout on carrier box. (Fig. 14)
- Carefully lower top onto box, aligning side clips and then front clip. (Fig. 15)
- Squeeze box together until all 6 clips have “clicked” into place.
- Reinstall wiring harness to switches or use new zip ties in existing retainers to reattach on carrier box.

Fig. 14

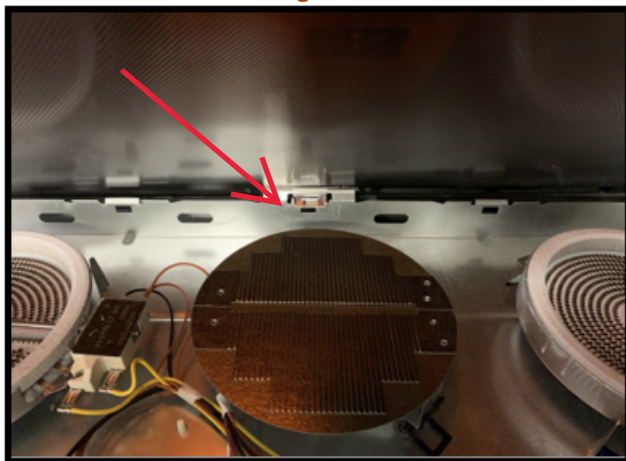
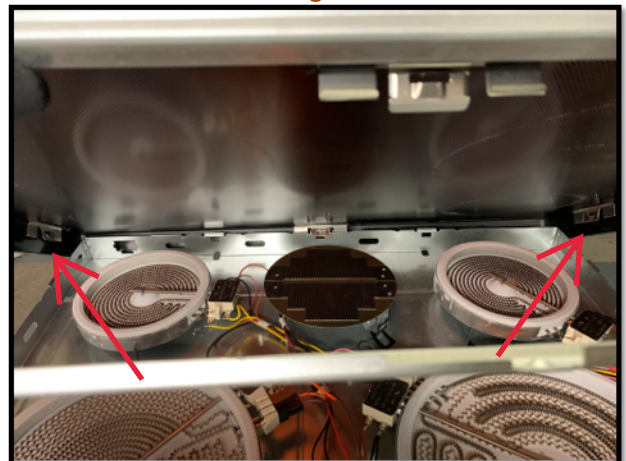


Fig.15



For Additional Questions Please Contact The Electrolux Technical Support Team: 1-888-842-3660