

Do It Yourself Repair for FD Furnace

In case of a burnout, the operator can rewind the core of the furnace himself. New heating element coils are furnished of definite length and resistance for each type of furnace. When ordering heating elements or other parts of the furnace always state the

Critical Information found on Nameplate of furnace case

Type

Serial Number

Voltage

Current

Easy Access

The heating element of the FD furnace is easily accessible for repair. In the

1. Remove the nut that holds the terminal cover in place.
2. Disconnect the heating units from the large brass screws.
3. Ground center connection.
4. Remove the screws holding the front head to the steel case and the front head, including throat brick.
5. Remove door guides and shelf.
6. Withdraw muffle, including heating unit.

Rewinding the muffle

1. Pass one end of the heating element through the small hole at one end of the muffle groove.
2. Wind the coil element in the grooves
3. Finish by fastening the end of the wire through the hole at end of muffle groove.