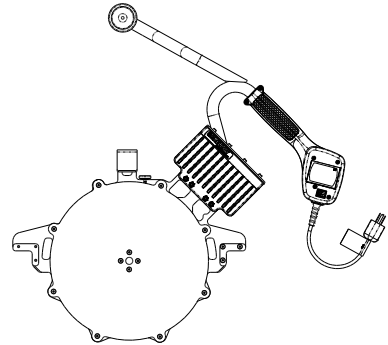


### General Description

The LW heater is lightweight, easy to handle and offers the following features:

- New lightweight heater weighs less than conventional heaters.
- Accurate electronic controller.
- Easy to read temperature adjustment dial.
- Heats up quickly.

TX01278-3-4-97



CD01089-10-29-12

### Heater is Not Explosion Proof



This heater is not explosion proof. Operation of heater in an explosive atmosphere without necessary safety precautions will result in serious injury or death.

When operating in an explosive atmosphere, the heater should be brought up to temperature in a safe environment, then unplugged before entering the explosive atmosphere for fusion.

TX04467-03-24-14



WR00080-4-12-93

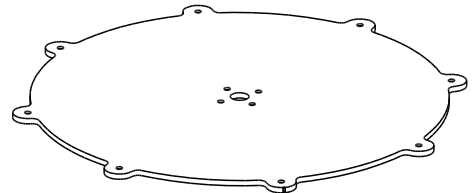
### Prepare Heater

**NOTICE:** The heater should never be used without butt fusion heater plates installed.

Place a butt plate on the heater stand, with the coated side down. This will prevent scratching the coated surface.

Remove all foreign matter from the top of the butt plate and the sides of the heater. If there are any nicks in the metal that could interfere with proper mating of the two surfaces, they will have to be carefully removed.

TX01291-3-21-97



CD01090-10-29-12

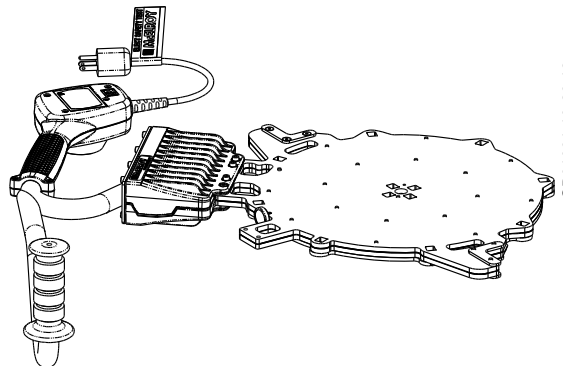
### Place Heater on Butt Plate

Place heater on top of butt plate with the screw holes aligned.

Check the center holes on 12" heaters to ensure that they are aligned properly.

8" and 18" heaters have symmetrical bolt patterns and align easily.

TX01292-3-21-97



CD01091-10-29-12

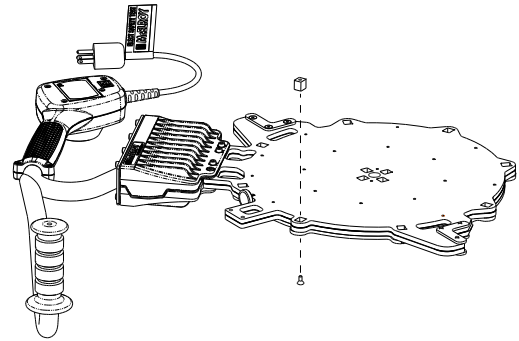
### Install Threaded Inserts

Install square threaded inserts in the screw holes.

Using at least two screws, secure the bottom butt plate to the heater on opposite sides of the butt plate.

Do not tighten the screws.

TX01293-3-21-97



CD01092-10-29-12

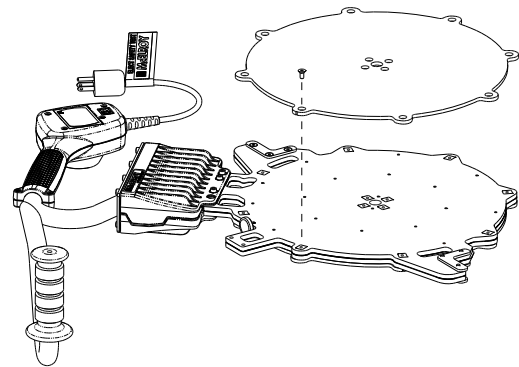
### Position Top Butt Plate

Make sure the butt plate is clean and free of any foreign matter. Place plate on top of heater with screw holes aligned.

Check the center holes on 12" heaters to ensure that they are aligned properly.

8" and 18" heaters have symmetrical bolt patterns and align easily.

TX01294-3-21-97



CD01093-10-29-12

### Attach Top Butt Plate

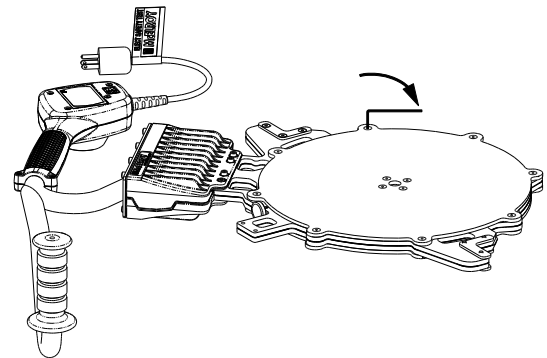
Loosely start each screw before tightening any one screw.

**NOTICE:** This will make the job of aligning all the holes much easier and assure that the plate is flat against the heater.

Tighten one screw and move to the opposite side of the heater and tighten another screw. Tighten screws on opposing sides of the heater until they are all tightened.

Turn heater over and repeat the tightening procedure on the bottom butt plate.

TX01295-3-21-97



CD01094-10-29-12

### Adjusting Heater Temperature

Place heater in the insulated heater stand and plug into a proper power source.

Turn heater adjustment knob to desired temperature.

Allow sufficient amount of time for unit to stabilize at the temperature setting.

**NOTICE:** Incorrect heating temperature can result in questionable fusion joints. Check heater plates periodically with a pyrometer and make necessary adjustments.

TX01279-3-4-97



PH02313-10-29-12

# INSTRUCTION SHEET REVISION HISTORY LISTING

PART NO: 124210101

DESCRIPTION: LW HEATERS

ORIGINATOR:

CHECK:

APPRV'D:

RELEASED:

<u>CHK/APR</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
SRB	A	10/30/12	RLT	REVISED ILLUSTRATIONS ON INSTRUCTION SHEET TO SHOW UPDATED HEATER.
SRB/JAL	B	6/20/17	RLT	UPDATED HEADER TO MATCH CURRENT INSTRUCTION SHEET FORMAT. UPDATED DANGER TEXT TO MATCH CURRENT REVISION.