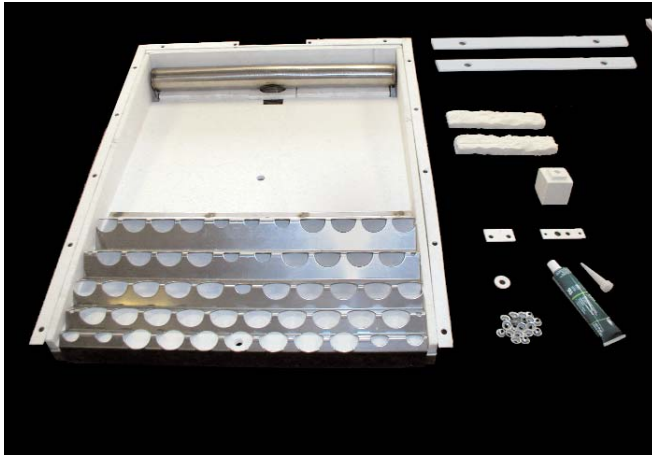




# Service Bulletin

## Burner & Insulation Retrofit for Gas T1 Skillets



### **COMPLETE PAN REPLACEMENT PROCEDURE**

**FOR PART #s  
SK000086-3 & SK000086-4**

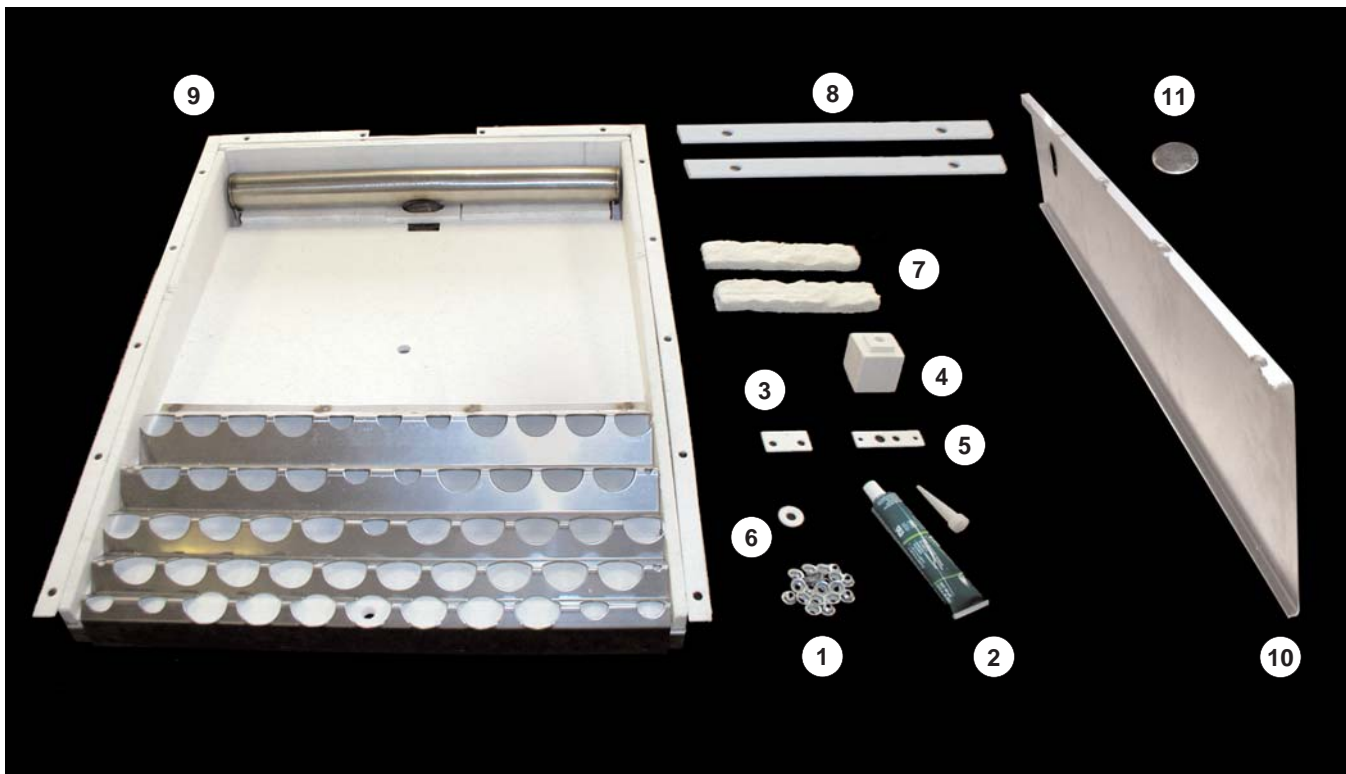
	Page #
Parts .....	2
Disassembly .....	3-5
Re-assembly .....	6-10

1333 East 179th St.  
Cleveland, Ohio  
U.S.A. 44110

Phone: (216) 481-4900 Fax: (216) 481-3782  
Visit our web site at [www.clevelandrange.com](http://www.clevelandrange.com)



## Parts *(for pan replacement procedure)*



### **SK000086-3 & SK000086-4**

#### **SGL-30-T1 & SGL-40-T1 MAJOR BURNER & PAN REPLACEMENT**

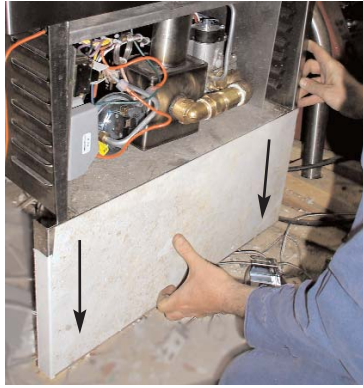
<b>ITEM NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1.	F95	Pal Nut	20
2.	SK2330100	Silicone Tube	1
3.	SK2498500	Gasket, Gas Line Mount	1
4.	SK50941-1 / SK50941-2	Probe Insulation, SGL-30-T / SGL-40-T	1
5.	SK2460100	Gasket, Ignitor Mounting	1
6.	SK2460900	Gasket, Probe	1
7.	SK50940	Thermocouple Insulation	2
8.	SK2461000	Gasket, Component Mounting	2
9.		Insulated Burner Assembly	1
10.	SK50943-2	Side Cover, Left Hand (side with sight glass)	1
11.	KE549007	Plug Button, for 1 1/4" dia. hole	1
	SE800125	Skillet Burner Replacement Instructions	1

NOTE: Accessibility is improved if skillet lid is removed (optional).

## **Disassembly** *(for complete pan replacement procedure)*



**1.** Remove front panel.



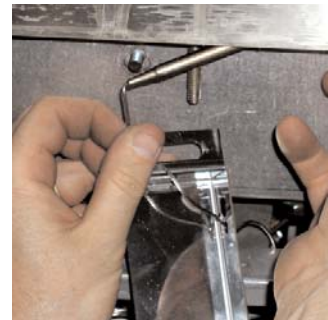
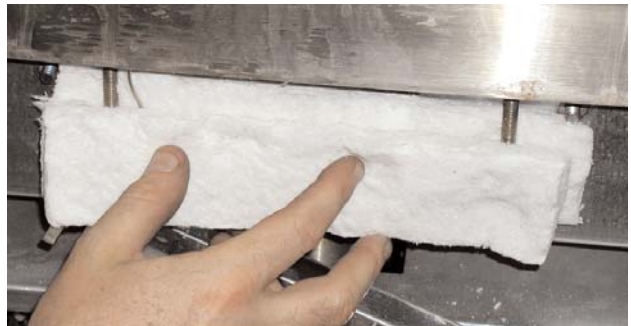
**2.** Remove bottom panel.



**3.** Remove front skirt.



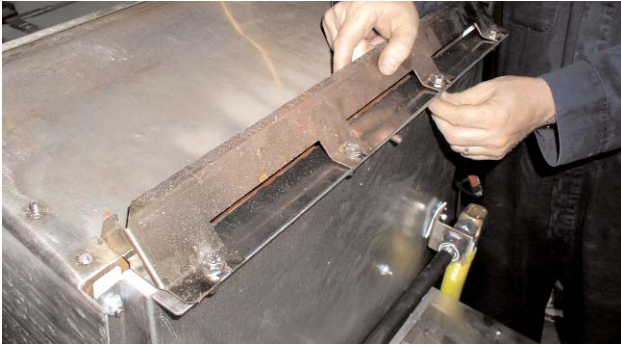
**4.** Remove both side panels.



**5.** Remove safety thermostat cover, insulation and safety thermostat.

NOTE: Accessibility is improved if gas lines are temporarily removed.

## **Disassembly** *(for complete pan replacement procedure)*



**6.** Remove deflector and back guard.



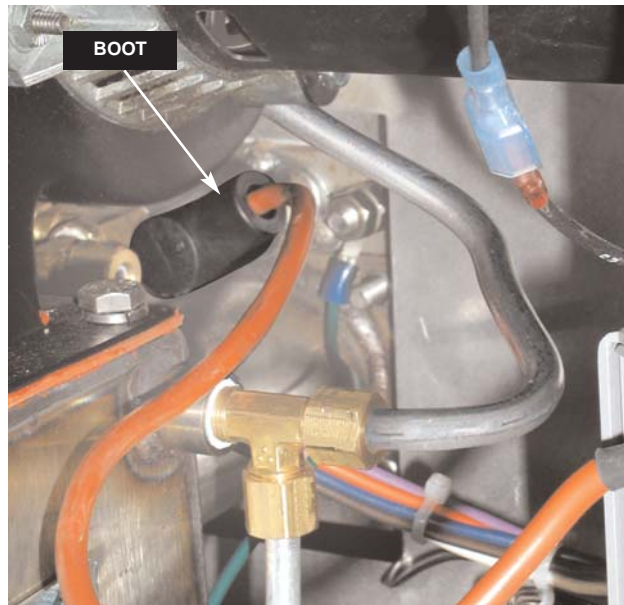
**7.** Remove gas line bracket.



**8.** Remove operating thermostat, washer and hold down block.



**9.** Remove gas line hold down bracket.



**10.** Remove boot from ignitor.



**11.** Remove ground from ignitor.

NOTE: Accessibility is improved if gas lines are temporarily removed.

## **Disassembly** (for complete pan replacement procedure)



**12.** Remove four bolts mixing chamber/burner.



**14.** Remove ignitor.



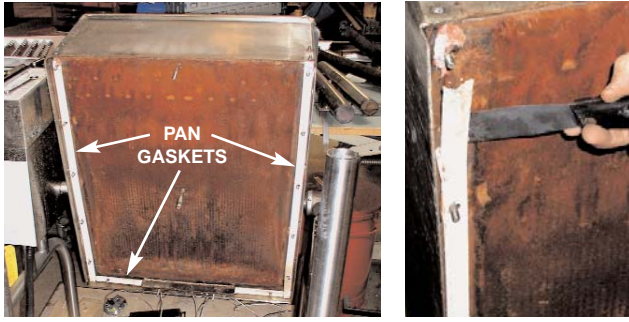
**13.** Remove component box.



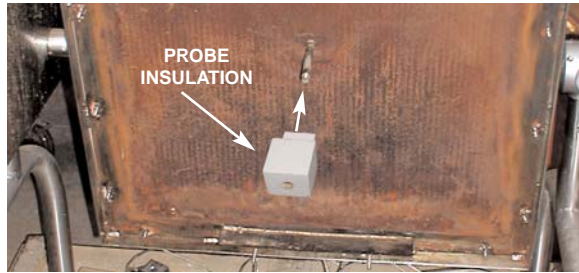
**15.** Remove pan assembly.

NOTE: Accessibility is improved if gas lines are temporarily removed.

## Re-assembly *(for complete pan replacement procedure)*

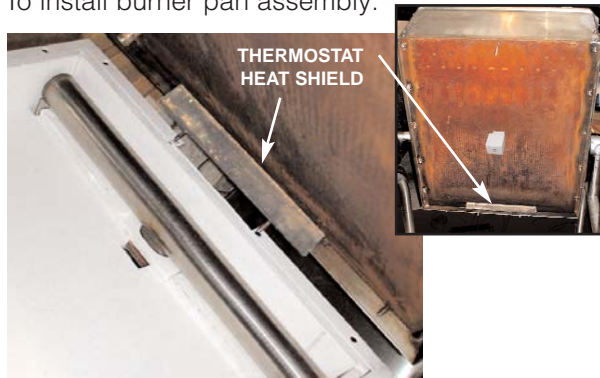


1. Remove existing pan gaskets.



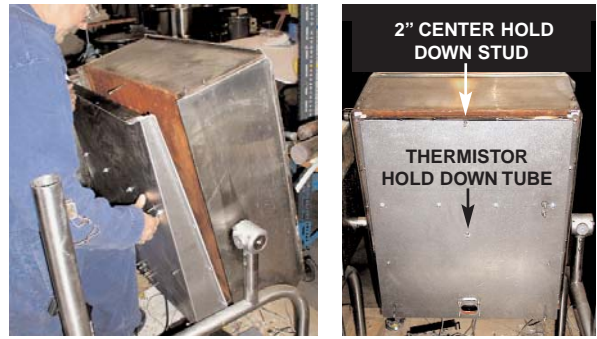
2. Place probe insulation over threaded tube with cutout against the pan plate. Position critical - angle of block must match angle of pan.

3. To install burner pan assembly:



- A/ When lifting pan assembly into place align thermostat heat shield to slide between insulation & pan.

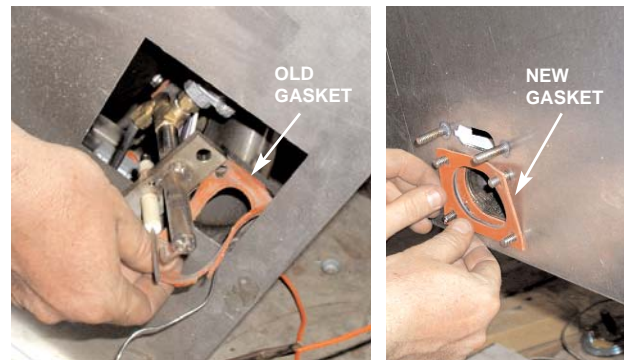
NOTE: Care must be taken not to crush or damage insulation.



- B/ Tilt burner pan assembly into pan making sure thermistor hold down tube and 2" center hold down stud are lined up.



- C/ Secure pan with pal nuts.



4. Remove old gasket from mixing chamber. Install new mixing chamber gasket.

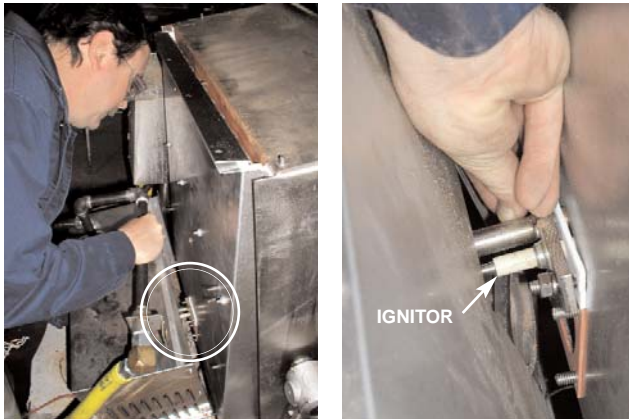


5. Install new ignitor insulation.

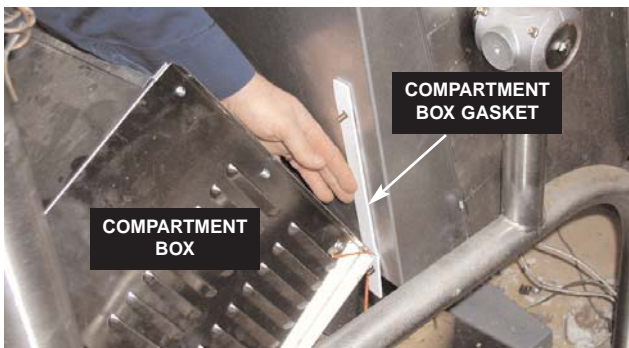
NOTE: Accessibility is improved if gas lines are temporarily removed.

## Re-assembly *(for complete pan replacement procedure)*

6. To install burner ignitor:



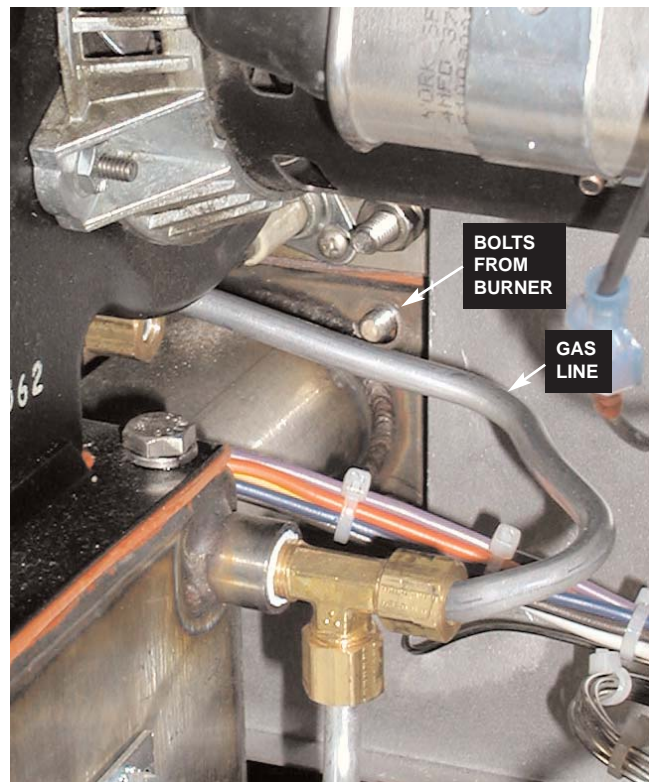
Support gas pipe with one hand and mixing chamber assembly with other hand. Slide mixing chamber into position. Tighten nuts.



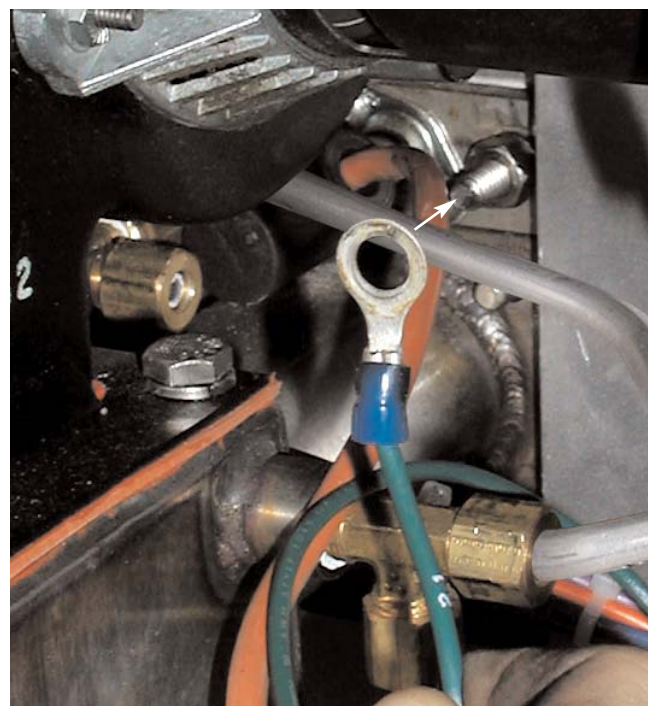
7. Silicon compartment box gaskets in place (x2).



8. Attach component box to burner pan. Hand tighten only.

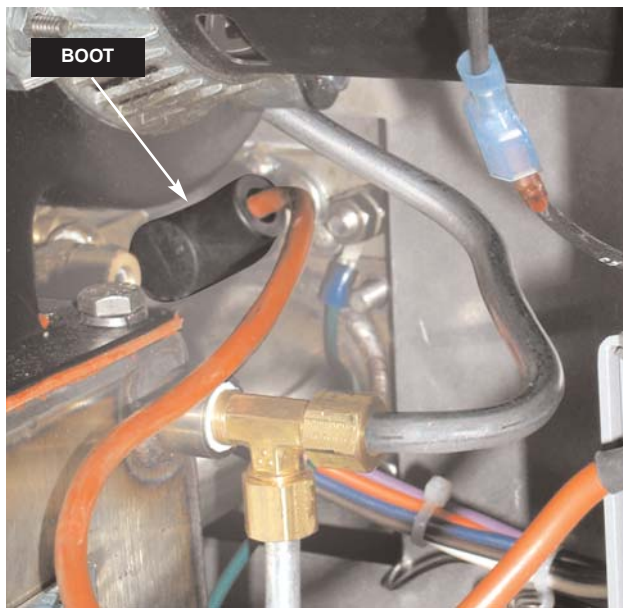


9. Line up mixing chamber with four bolts from burner. Firmly attach with lockwasher and nuts.

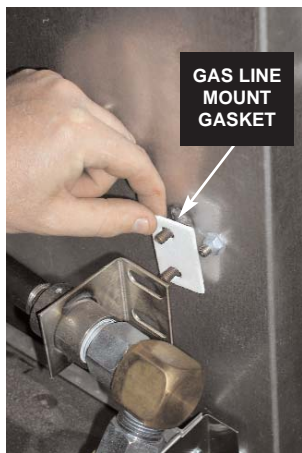


10. Attach ground to ignitor.

## Re-assembly *(for complete pan replacement procedure)*



**11.** Attach boot to ignitor.



**12.** Place gas line mount gasket in position. Attach gas line hold down bracket.



**13.** Attach operating thermostat hold down block (gasket and washer).



**14.** Insert operating thermostat.



**15.** Fasten gas line bracket to back of frame (washers, lockwashers and nuts).

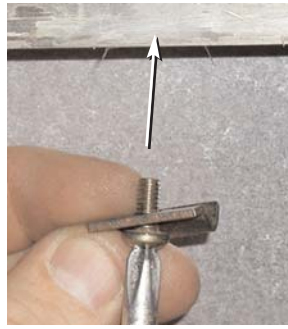
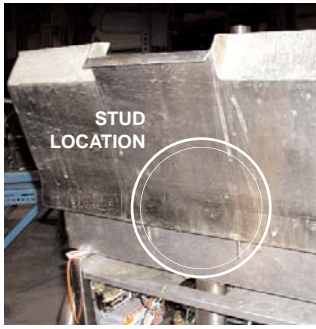


**16.** Install deflector (washers and nuts).



**17.** Install back guard (washers and acorn nuts).

## Re-assembly *(for complete pan replacement procedure)*



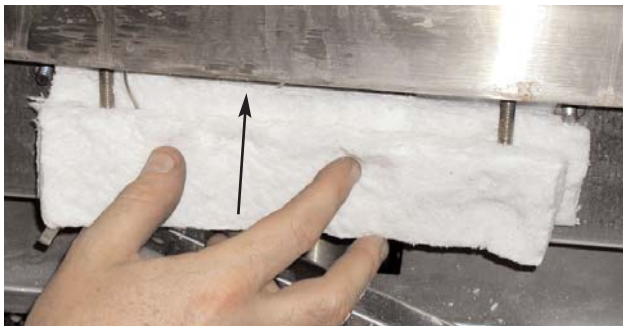
**18.** Attach safety thermostat holder loosely to the stud in bottom of pan.



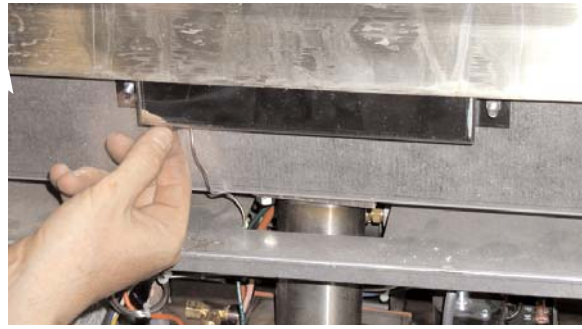
**19.** Insert probe through hole in safety thermostat cover.



**20.** Slide safety thermostat into holder, center thermostat, and tighten holder.

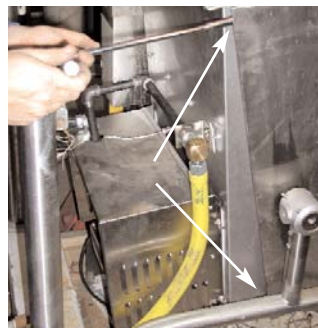


**21.** Install one piece of insulation behind studs and wire and on piece of insulation in front of studs and wire, push insulation upwards until it makes contact with the bottom of pan.



**22.** To attach safety thermostat cover:

- A/ Loosely attach bottom bolts.
- B/ Loosely attach side bolts.
- C/ Tighten bottom bolts.
- D/ Tighten side bolts.



**23.** Remove top and bottom pan bolts (on both sides of pan).

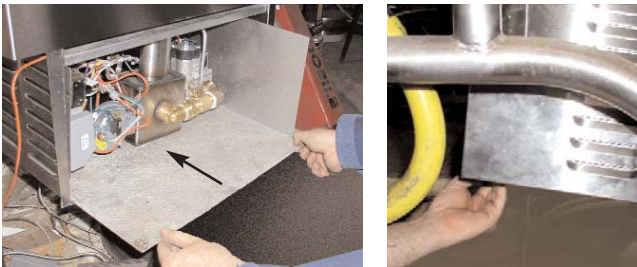


**24.** Attach both side panels with holes facing forward.

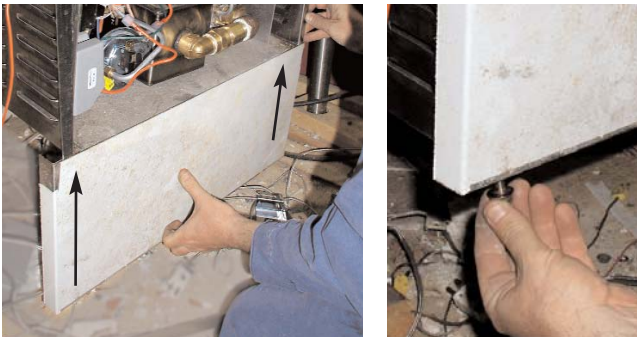
## **Re-assembly** *(for complete pan replacement procedure)*



**25.** Slide front skirt in place and secure with four screws.



**26.** Slide bottom panel in place and attach with two back screws only.



**27.** Slide front panel up and secure with two bottom screws.



**28.** Secure component housing to bottom of pan with four pal nuts.