

Service Kit (#4522275) for Replacing Switch G2088 with 4522162

Qty	Garland #	Description
1	4522162	Switch, (E.G.O. #43.24232.000) 3-Heat 460 V
4	F528	Screws M4 x 6mm, (2) for mounting the switch, (2) to attach the optional Insulator paper (Step 6a)
1	3043100	Knob Handle
1	2693000	Knob Marking Ring (3 - 2 - 1 - Dot).
1	3043206	Knob Hub
1	F561	Knob Hub Set Screw (included with Knob Hub 3043207)
1	3043300	Knob Snap Ring
5	F150	Pin Terminal for 10 AWG wire (Yellow Sleeve)
2	F151	Pin Terminal, BLUE sleeve for 14 to 16 AWG wire (Step 4b)
2	F475	Ring Terminal, BLUE sleeve for 14 to 16 AWG wire (Step 4b)
2	H21	Black 14 gauge stranded wire, 12" (0.305 m) long (Step 4b)
1	1009067 Rev. 09 or up	Manual for 36E Series Models with updated Wiring Diagrams
1	2159300	Insulator Paper
1	4522274	Service Installation Sheet (THIS SHEET)

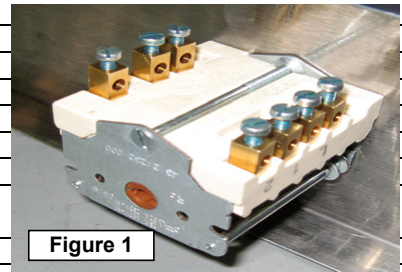


Figure 1

Switch	Equivalent Terminals				
G2088	L3	L2	3	2	1
4522162	P1	P2	3	2	4

Instructions:

- Remove the front switch panel to expose the switch(es) & wires.
- Pull the knob off the defective switch and then remove the switch's exposed mounting screws.
- Note which wires are attached to the terminals of the defective switch (i.e. attach tape to each wire and label it 3, 2, 1, L3, or L2 to correspond with the markings on the old switch)
- Detach the wires from the defective switch, then strip the ring terminals off:
 - If there was only 1 wire ending at the ring terminal on the old switch, then replace it with a new F150 **Yellow pin** terminal.
 - When (2) wires terminate into (1) terminal on the old switch that you are replacing, you will need to create new jumper wires to the adjacent switch using the supplied Black 14 gauge wires (The 2 white wires with red stripes that were on the old G2088 switch, are too thick to allow a double termination into a single yellow F150 pin terminal). YELLOW (F150) Pin terminal takes new BLACK wire & old WHITE-with-Red-stripe wire & is then inserted into the new switch (P1 or P2, see table). The other end of the new BLACK wire takes a BLUE (F151 or F475) pin or ring terminal & is reattached to the adjacent switch (use a pin for a new-style 4522162 switch; ring terminal for an old-style G2088 switch). You will need to repeat this process to create a 2nd jumper wire to the adjacent switch.
- Drill (2) new holes into the switch panel, centred around the shaft hole for the old switch. The new holes should be 3/16" (4.75 mm) or slightly larger, spaced 1-1/8" (28 mm) apart from each other.
- Mount new switch with (2) supplied screws to the switch panel. New switch must be oriented with terminals facing up to prevent possible debris from getting in between the contacts (see Figure #1).
 - If the model is a 36E Range with a Grease Shute, proceed to Step 7.
 - For all other models, proceed to Step 8.
- On 36E Ranges with a grease shute, the new switch has only minimal code electrical spacing (1/4") between the #4 terminal and the metal grease shute. Attach the insulator paper to the back of the new switch using (2) F34 screws .
- Reattach the switch panel to the unit, ensuring no wires get pinched or go over sharp edges.
- Assemble the knob & it's components, then attach to the switch's shaft.
- Perform a di-electric test & verify proper function of the unit. DONE.

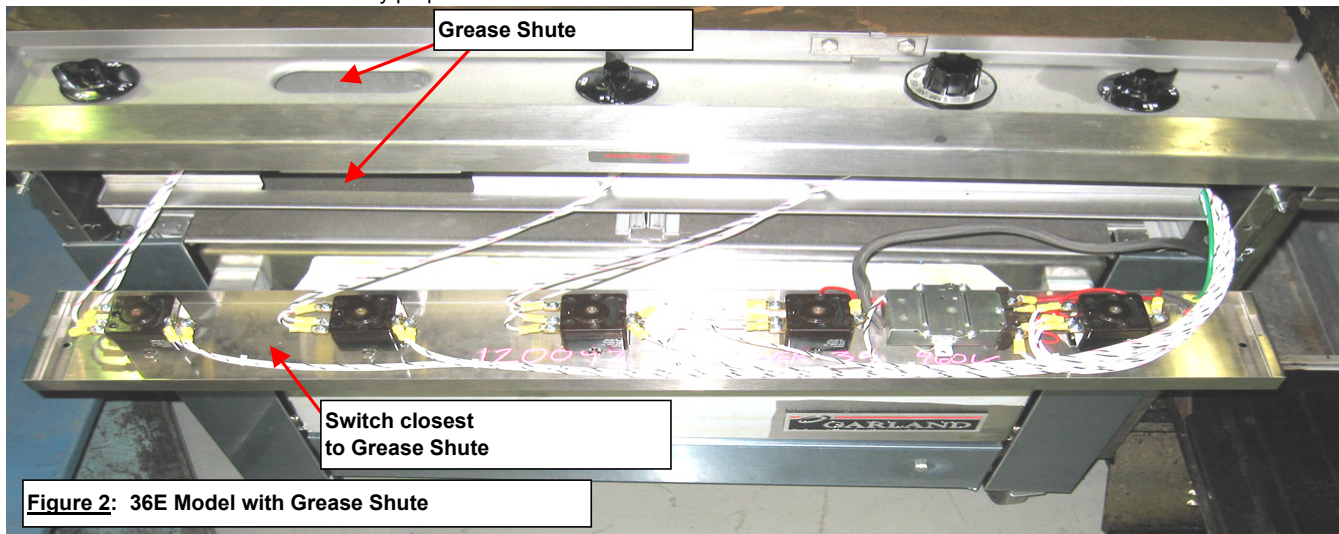


Figure 2: 36E Model with Grease Shute