

POWER SWITCH RETRO-FIT KIT FOR MODEL 282

KIT # 00282-486SK

TOOLS NEEDED

- Phillips Screwdriver
- Slotted (Flat head) Screwdriver
- Needle Nose Pliers
- (to assist in wire removal)
- Adjustable Pliers
- 11/32" nut driver or socket & ratchet

PARTS INCLUDED

- (1) #0022601 Wire Harness
- (1) #00486 Power Switch
- (1) #0022534C Dual Black Wire
- (1) #00132 Power Cord
- (3) #00140 Wire Nut

STEP 1: REMOVING THE WIRE HARNESS

1. Unplug the unit from outlet. Remove all products, loose railings and racks. If unit has side panels - remove them. Let cool.
 2. Remove the outer vertical post nearest to the power switch, by removing the one screw located at the top of the post. You may need to use the slotted screwdriver to "pry" off the wire cover. *Fig. 1*
 3. Tip the warmer on its side or back so that the power switch is within easy access.
 4. Remove the base plate by removing the 8 screws located on the base of the unit. *Fig. 2*
- ** in some photos - insulation has been removed for better clarity of the photos*
5. Unscrew the (3) black wire nuts & untwist all wires.
 6. Remove the three wires connected to the power switch using a needle nose pliers. *Fig. 3*
 7. Remove the power switch by using a flat head screw driver to depress the two tabs on both ends/sides of the power switch and pushing the switch out of the base. Discard the switch.
 8. If there are zip ties, cut them off the wire harness in the vertical post.
 9. Unplug the two large white connectors of the wire harness. *Fig. 4*
 10. Remove both terminals from the thermostat and discard the wires and old wire harness.
 11. Using an 11/32" nut driver remove the ground wire nut. Remove the cord set with an adjustable pliers by depressing the strain relief tab and pulling out at the same time. Discard the cord set but be sure to keep the strain relief. *Fig. 5*



Fig. 1



Fig. 2

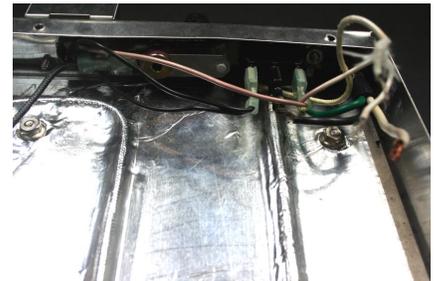


Fig. 3



Fig. 4

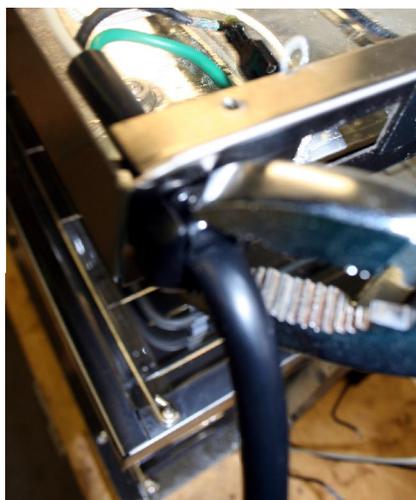


Fig. 5

STEP 2: REATTACHING THE NEW SWITCH ASSEMBLY

1. Attach the new cord set to the unit. Place the strain relief approximately 2" away from the end of the black stripped casing. Use an adjustable pliers to depress the strain relief tab and insert into the base.
2. Attach the ground wire with the nut and tighten using an 11/32" nut driver.
3. Snap the new power switch into place making sure the bronze colored terminal is closest to the power cord. (This terminal is also marked on the body as "3")
4. Connect the black wire from the power cord to the center terminal of the switch.
5. Attach the white connectors that are within the inner post to the new wire harness. Feed the remaining wires from the harness through the post hole. Attach the terminals to the thermostat and the power switch as shown in *Fig. 1*.
6. Plug the terminal of the dual black wire into the thermostat. Feed the longer wire through the inner post hole and attach the three black wires together with a black wire nut. Attach the short black wire to the base elements white wire with a black wire nut. *Fig. 2*
7. Twist the remaining (3) white wires together with a black wire nut. *Fig. 1*
8. Double check wire connections
9. Reattach the outer post & base.
10. Tip the warmer upright and reassemble as necessary. The unit is now ready for operation.

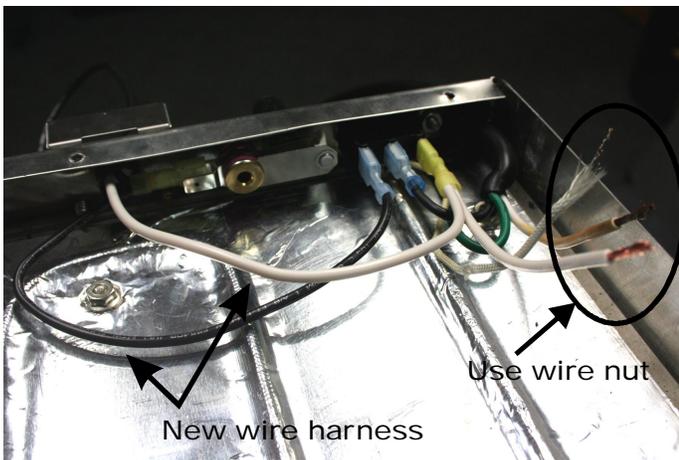


Fig. 1

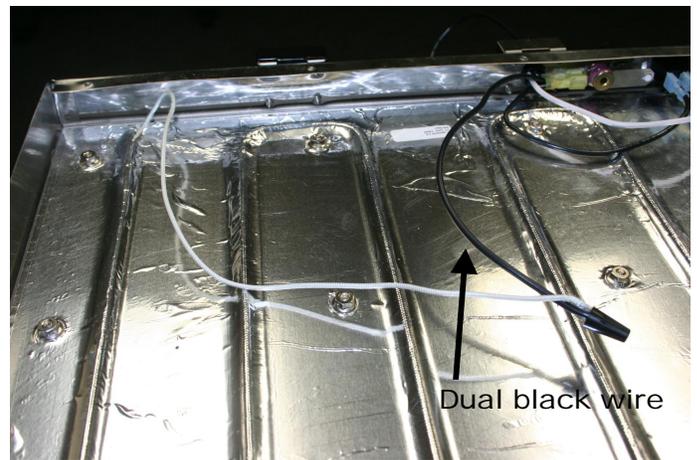


Fig. 2