



Your Solutions Partner

FHUAS Front Panel and Duct Seal Kit

600552 - 36" Wide Kit

600555 - 32"/34" Wide Kit

Instruction Sheet

TOOLS REQUIRED



Phillips Head Screw Driver

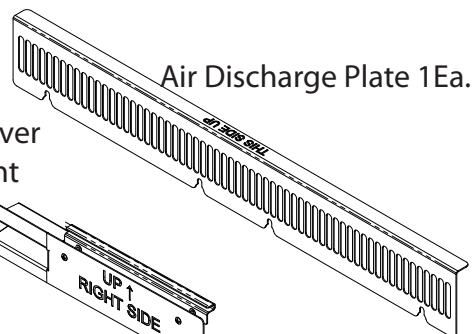


3/8" Nut Driver



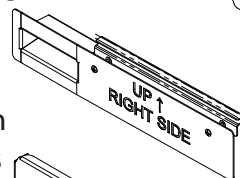
Needle Nose Pliers

PARTS IN KIT

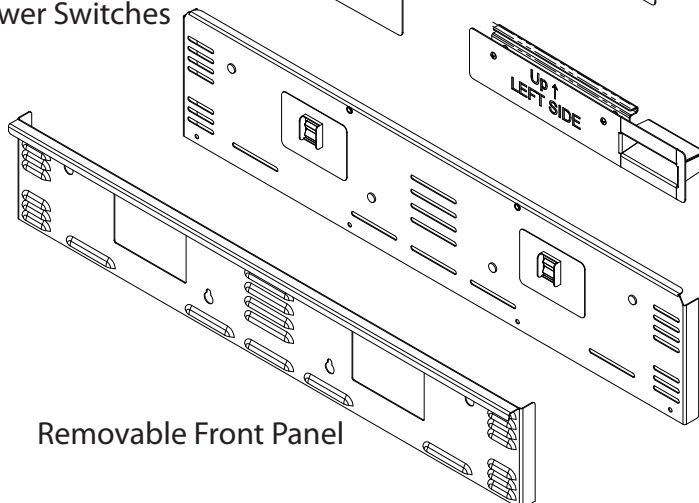
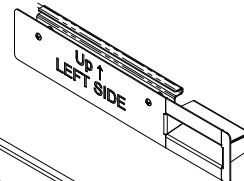


Air Discharge Plate 1Ea.

Duct Seal Cover
1 left, 1 right



Front Panel with
Power Switches



Removable Front Panel

!WARNING

KIT MUST BE INSTALLED IN ITS ENTIRETY

CAUTION: Please read these instructions completely before attempting to install, operate or service this equipment.

!WARNING for CA residents: go to www.dukemfg.com/prop65 for prop 65 warning

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IMPORTANT SAFETY INSTRUCTIONS

Throughout this manual, you will find the following safety words and symbols that signify important safety issues with regards to operating or maintaining the equipment.



Indicates a hazardous situation which, if not avoided, could result in death or serious injury.



Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



Indicates Important Information.



Indicates electrical shock hazard which, if not avoided, could result in death or serious injury and/or equipment damage.



Indicates hot surface which, if not avoided, could result in minor or moderate injury.

In addition to the warnings and cautions in this manual, use the following guidelines for safe operation of the unit.

- Read all instructions before using equipment.
- For your safety, the equipment is furnished with a properly grounded cord connector. Do not attempt to remove or disconnect the grounded connector.
- Install or locate the equipment only for its intended use as described in this manual.
- Do not use corrosive chemicals in this equipment.
- Do not operate this equipment if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- This equipment should be serviced by qualified personnel only. Contact the nearest Duke authorized service facility for adjustment or repair.
- Do not block or cover any openings on the unit.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not allow cord to hang over edge of table or counter.

The following warnings and cautions appear throughout this manual and should be carefully observed.

- Turn the unit off, disconnect the power source and allow unit to cool down before performing any service or maintenance on the unit.
- The procedures in this manual may include the use of chemical products. You must read the Material Safety Data Sheets before using any of these products.
- The unit should be grounded according to local electrical codes to prevent the possibility of electrical shock. It requires a grounded receptacle with dedicated electrical lines, protected by fuses or circuit breaker of the proper rating, in accordance with all applicable regulations.
- Disposal of the unit must be in accordance with local environmental codes and/or any other applicable codes.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Reference: LOCKOUT / TAGOUT PROCEDURE

- The worker shall check to be sure that no one is operating the machinery BEFORE turning -off the power. The machine operator shall be informed before the power is turned off. Sudden loss of power could cause an accident.
- All energy sources that could activate the machine shall be locked out (blocked/tagged).
- The main valve or main electrical disconnect shall be tested to be sure that the power to the machine is off.
- Electrical circuits shall be checked with proper and calibrated electrical testing equipment. An electrical failure could energize the equipment even if the switch is in the off position.

 WARNING

KIT MUST BE INSTALLED IN ITS ENTIRETY

FHUAS Front Panel and Duct Seal Kit

1 Unplug or disconnect main power from unit.



!WARNING
Note: Failure to complete could cause personnel injury or death.

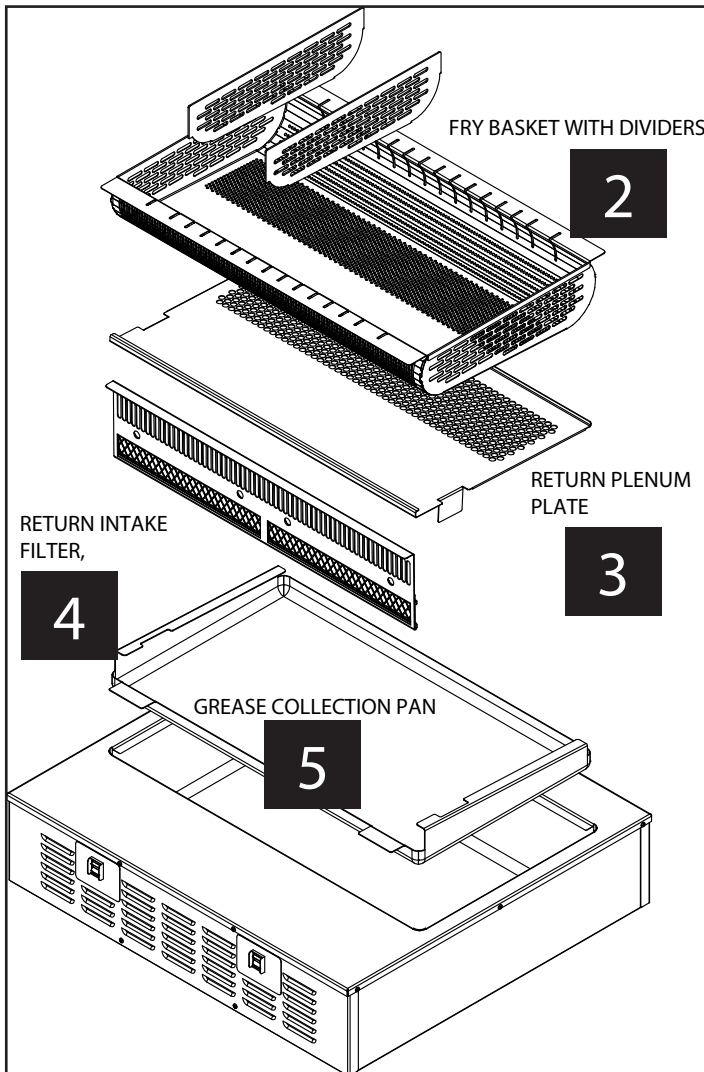


2 Remove fry basket and dividers.

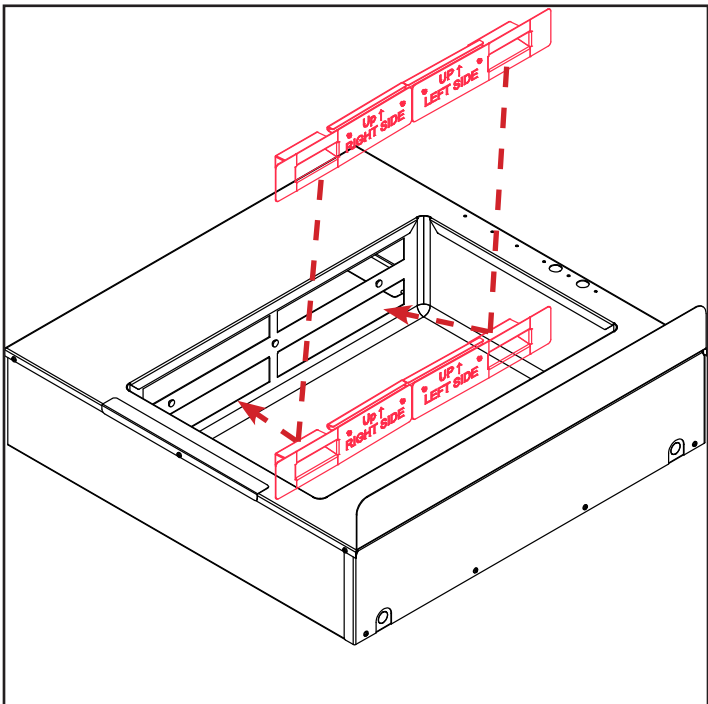
3 Remove return plenum plate and discard.

4 Remove Intake Filter and discard.

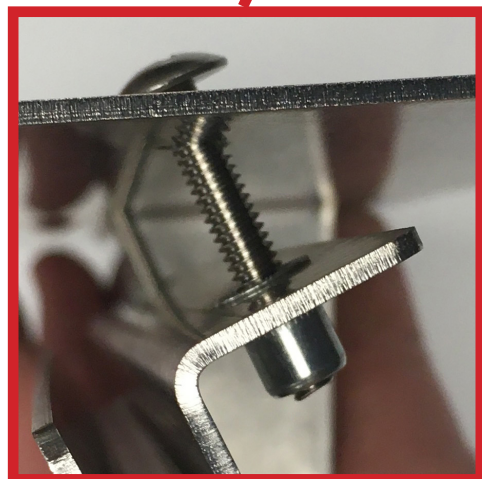
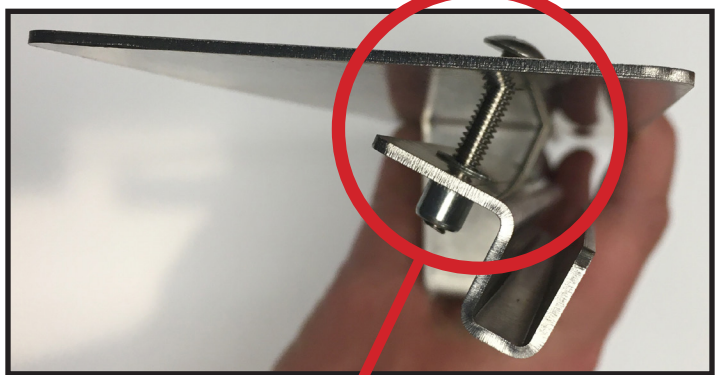
5 Remove Grease Collection Pan.



6 Orientate **NEW** ductair return covers as shown.



7 Ensure each screw on the duct return air covers are threaded **OUT** so that no more than 1-2 threads are present on the fastening bracket.



8 With fingers upon each screw, ensure screws stay flush with the duct air return cover, also ensuring the fastening bracket stays in extended position as shown in Step 7.

Position the duct air return cover over the return slot and push the air box firmly into the air return slot.




9 The duct air return cover and screws should now be flush with the air return slot.



10 Lifting slightly to engage the rear bracket, use a Phillips screwdriver, tighten down each of the (2) screws which secure the duct air return cover in place.



 **NOTE:** DO NOT USE A POWER DRILL. DOING SO CAN STRIP THE SCREW THREAD INSIDE THE FASTENING BRACKET.

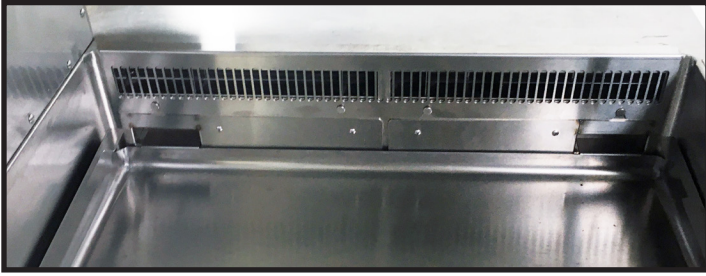
11 Repeat install steps 6-9 with the other duct air return cover.



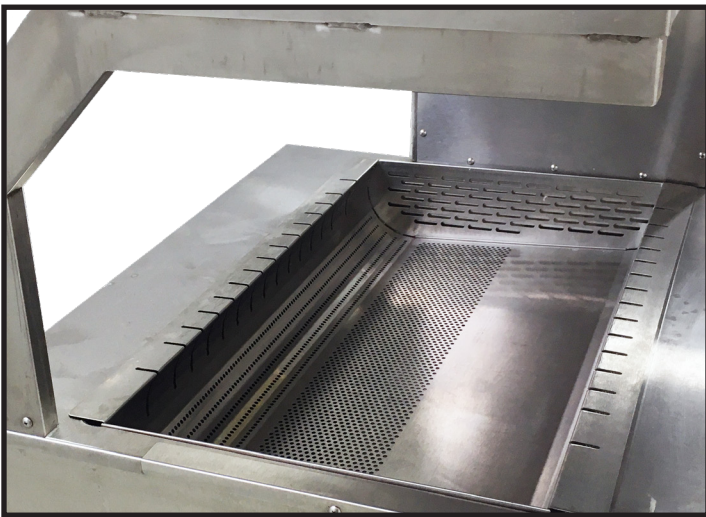
12 Re-install grease tray, removed in step 5 making sure the tabs fit inside the front covers just installed.



13 Using the keyholes, install new exhaust plate.

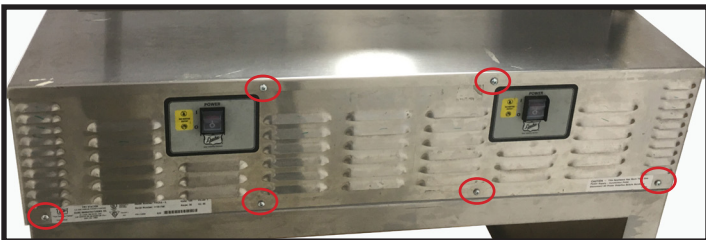


14 Re-install the fry basket and dividers removed in Step 2.



15 Now move to the front side with power switches and remove the six (6) screws holding the front panel in place.

Shift panel down and top out to remove from unit.



NOTE: Panel is secured from falling by two lanyards.

16 Using needle nose pliers remove the wires from the two switches.



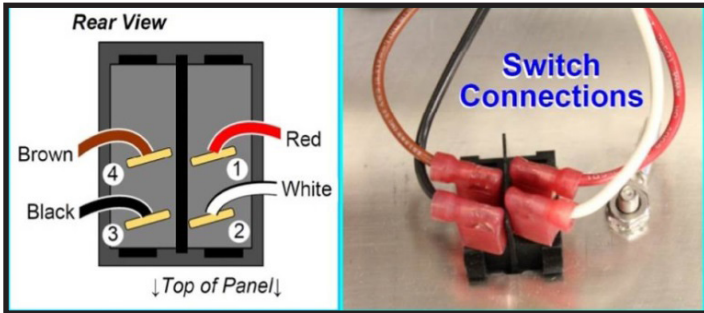
17 Using a 3/8" nut driver remove the two (2) nuts from the front panel securing the lanyards. Retain the two (2) nuts. Discard the front panel and switches.



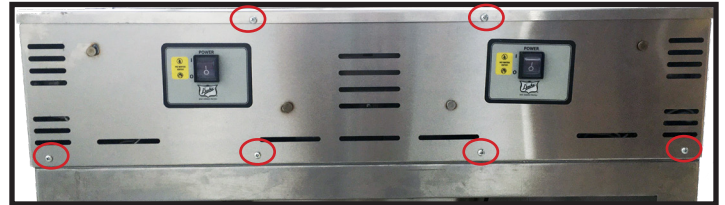
18 Orient the new front panel. Tip panel forward and re-secure to lanyards using 3/8" nut driver and two (2) nuts removed in step 17.



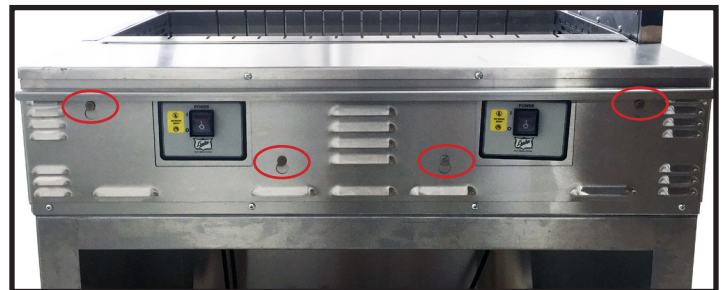
19 Using the wire diagram below re-connect the wires to the power switches.



20 Careful not to pinch any wires, install new front panel using the six (6) screws removed in step 15.



21 Using the four (4) keyhole slots install the new Removable Front Cover.



22 Plug unit back in and restore power to unit. Test unit to ensure proper operation.



NOTES



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