

**STEP 1: DAILY CLEANING** 

# **GILES FSH-4 & FSH-6 VENTLESS HOOD**

## **CLEANING & TROUBLESHOOTING**





**STEP 3: REMOVE FILTER CABINET ACCESS DOOR** 



# The **BAFFLE FILTER** & the **EAC CELL** must be cleaned



Place hood Power Switch in the OFF position

STEP 7: USE FOR ALL GREASE RESIDUE

Pull the latch lever & open the front Access Doors. Each side of hood has a set of filters that must be maintained.

#### **STEP 4: REMOVE EAC CELL**



Carefully remove bothe **EAC CELLS** from the hood by grasping the handle & pulling straight out. Avoid touching fins & wires on the face of **CELL.** Handle carefully! NOTE hood side were removed ... EAC cells are sidespecific.

#### **STEP 5: CLEANING AGENT**



**STEP 10: CLEAN BAFFLE FILTER** 

Simple Green FOAMING CRYSTAL Spray is recommended for cleaning the EAC CELL.

NOTE: Using caustic degreasing cleaners may damage the EAC cell & void the warranty. DO NOT use cleaners not approved as safe for aluminum, or not authorized by Giles.

### STEP 6: PLACE EAC ON A TABLE



# Place on drain board ... spray ensure all brass contacts are

**DO NOT** WASH IN DISHWASHER or CRUB W/ BRUSH IN 3-COMPARTMEN

**STEP 2: TURN POWER OFF** 

Be sure to cover corners & sides with FOAMING CRYSTAL cleaner, as well as each fin. Allow spray to soak for 5-10 minutes, repeat as nessessary after rinse to remove heavy soil.

#### **STEP 8: RINSE & DRY OVERNIGHT**



Carefully & thoroughly rinse with hot water spray. Stand **CELL** on end on drain board, with Contact Board up & allow to completely dry overnight.



#### **STEP 9: REMOVE BAFFLE FILTER**



Remove **BAFFLE FILTER** by grasping the handle, slide up, allow the bottom to drop out of the channel. then remove. NOTE: The hood containes (2) Baffle Filters.



Soak BAFFLE FILTER in 3-compartment sink containing a mild degreasing solution, or spray with the Foaming Crystal cleaner. Use non-scratch pad to clean off residue. Rinse thoroughly with clean, hot water rinse. Stand upright on a drain board & allow to completely air dry overnight. NOTE: Also clean the Grease Drain Gutter

& Drip Cup at this time.

#### **STEP 11: REINSTALL BAFFLE FILTERS & EAC CELLS**



er Switches filter. specific & will Contact nst top of

#### STEP 12: CHARCOAL FILTER MAINTENANCE



DO NOT ATTEMPT TO **CLEAN. CHARCOAL FILTER** must be replaced about every 30-45 days, or as **needed.** Slide new filter in unit. NOTE airflow arrows. Record replacement date in the space provided on the label.

#### **STEP 13: PRE-FILTER MAINTENANCE**



DO NOT ATTEMPT TO **CLEAN. PRE-FILTER** must be replaced every 7-10 days. Slide new filter in unit. NOTE airflow arrows. Record replacement date in the space provided on the label.

#### **STEP 14: ADDITIONAL HOOD MAINTENANCE**



EVERY 30 DAYS, remove all 3 filters from each side of hood. Use an approved cleaning solution, or the Foaming Crystal, and a clean sanitized towel & thoroughly wipe down the interior of the hood plenums. USE CAUTION: DO NOT SPRAY **EXCESSIVE CLEANER INTO BLOWER OR** DAMAGE ANSUL FUSIBLE LINKS. Equipment damage can result.

NOTE: All models have interlocks which prevent the hood from operating & powering cooking appliances if filters are missing, damaged, or in need of cleaning.mi Any attempt to bypass these interlocks devices can possibly void the factory warranty.

# Troubleshooting Instructions – CHECK TROUBLESHOOTING GUIDE BELOW BEFORE CALLING FOR SERVICE



**EAC Status Lights: ON-WASH-CHECK, indicate the status** of the EAC filter system

**HOOD CONTROL PANEL** 

Filter Missing Light: when ON, indicates a missing filter Filter Clogged Light: when ON, indicates a clogged filter Power Switch: turns hood power ON & OFF Hood Lights: turns the under-hood lighting ON & OFF

## **PROBABLE CAUSE:**

- 1. EAC shorted/too many bent fins touching
- 2. EAC cell shorted to ground
- 3. Excessive moisture on fins

#### **REPAIR:**

- 1. Repair EAC/ Straighten fins
- 2. CALL FOR SERVICE
- 3. Dry EAC Cell

#### Problem: NO LIGHTS ON, NO ALARMS, NO APPLIANCE POWER

# **REPAIR:**

- 2. EAC Shutdown Module is faulty

# Problem: WASH LIGHT ON, BEEPING TONE ALARM

#### PROBABLE CAUSE:

- 1 EAC Cell missing or excessively dirty
- 3. Ionizer wires broken or missing (9 required)
- 4. EAC Power Supply or Module faulty

#### **REPAIR:**

- 1. Install or Clean EAC Cell
- 2. Bad or dirty Contact Board 2. Clean Contact Board or Call for
  - 3. Replace missing/broken wires **Call for Service**
  - 4. Call for Service

# **CONSTANT TONE ALARM**

Problem: CLOGGED FILTER LIGHT ON.

# **PROBABLE CAUSE:**

- 1. Airflow issue, Charcoal or 1. Replace Filters
- Pre-Filter clogged 2. Airflow issue, Baffle Filter 2. Clean Baffle Filter blocked or clogged
- 3. Vacuum Switch out of adjustment 4. Vacuum line kinked or
- blocked 5. Fan running slow

# REPAIR:

- 3. Call for Service
- 4. Call for Service 5. Call for Service

#### Problem: MISSING FILTER LIGHT IS ON, **NO ALARM**

## PROBABLE CAUSE:

**Problem: CHECK LIGHT ON** 

- 1. Baffle, Pre or Charcoal Filter missing
- 2. Baffle, Pre or Charcoal Filter not proerly installed

#### **REPAIR:** 1. Install proper Filters

2. Realign Filters ... be engaged

# sure filter switches are

# **PROBABLE CAUSE:**

1. Improper start-up procedure

PROBABLE CAUSE:

- 2. Power switch bad
- 3. Hood doors not closed & latched
- 4. Supply power breaker tripped
- 5. Improper supply voltage 6. Not connected to power source or blown fuse in hood

#### 1. EAC Power Supply is faulty **CALL FOR SERVICE**

# **REPAIR:**

**Problem: HOOD WILL NOT TURN ON** 

## 1. Press top "START" portion of Power Switch

- 2. CALL FOR SERVICE
- 3. Close hood doors
  - 4. Reset circuit breaker

5. CALL FOR SERVICE

6. **CALL FOR SERVICE** or replace fuse

www.gfse.com PHONE: 800.554.4537 QRG.0001 FSH-4 to 6 REV B Rel. Date: 01/23