



COMPONENT ACCESS AND REMOVAL

This section explains how to access and remove components from a Wolf V-Series Hood.

An attempt has been made to arrange these procedures in such a way as to simulate which components would need to be removed first in order to gain access to the other components. When following a component removal procedure, it may be necessary to reference another component removal procedure listed earlier in this section.

Note: Before continuing, please take note of the **WARNINGS** and **CAUTIONS** below.

WARNING

- **TO AVOID ELECTRIC SHOCK. POWER TO HOOD MUST BE DISCONNECTED WHEN EVER SERVICING AND/OR ACCESSING COMPONENTS AND/OR REMOVING COMPONENTS POWERED BY ELECTRICITY OR COMPONENTS NEAR OTHER ELECTRICAL COMPONENTS.**
- **IF IT IS NECESSARY TO REMOVE A HOOD FROM ITS INSTALLATION REMEMBER THAT THE UNITS ARE HEAVY AND MUST BE LOWERED FROM THE INSTALLATION. MAY REQUIRE TWO MEN.**
- **REMOVING A UNIT FROM ITS INSTALLATION SHOULD ONLY BE PERFORMED BY AN AUTHORIZED SERVICE TECHNICIAN OR INSTALLER.**

CAUTION

- When working on the Hood and components, be careful when handling sheet metal parts. There may be sharp edges present.
- Chimney should only be secured at the locations provided for by the Hood. Do Not cement, grout, or silicone the chimney in any manner. Warranty does not cover removing or reinstalling chimneys attached in this manner.

Filter Covers - Black Hoods

Black hoods have a Filter Cover. Filter Cover has a pin that snaps into a receptacle on hood side. Pull on Filter Cover to open. Press Filter Cover in to close.

To Remove Filter Cover:

1. Open Filter cover to 90 degrees. Press Hinge Release Pin toward center of hood. Disengage Filter Cover from the hinge. (See Figure 3-1)
2. Slide Filter Cover to right and disengage pin from other hinge.

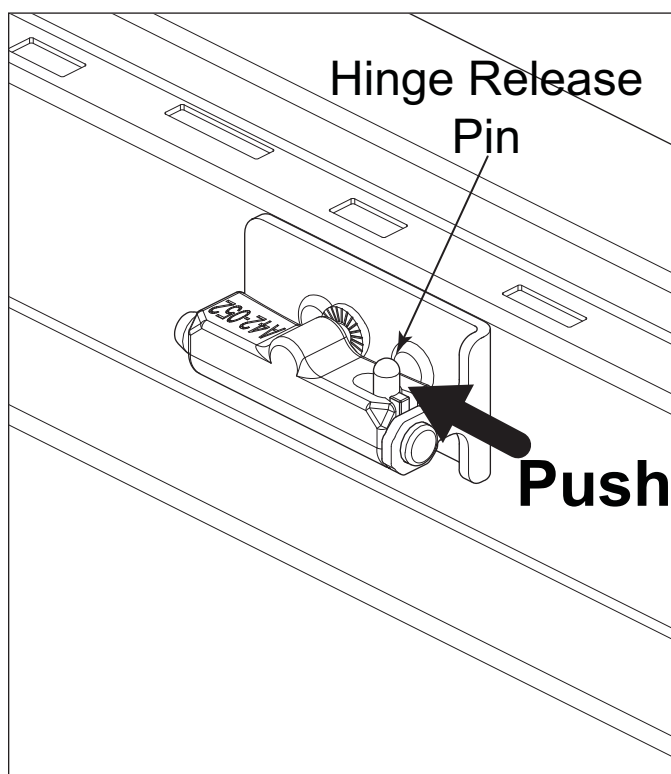


Figure 3-1. Filter Cover Hinge

Filters

All V-Series Hoods have aluminum mesh filters. Glass and Stainless Steel models are same filter. All filters are removed in the same manner.

To Remove Filter:

1. Push plastic tab on front end of Filter toward rear of Hood and gently pull down. (See Figure 3-2)
2. Pull Filter forward and remove.

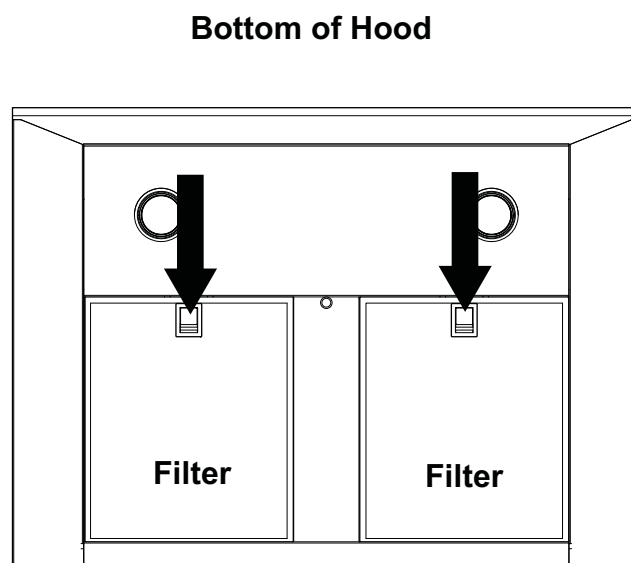


Figure 3-2. Filter Removal

LED Light Assembly

Hood lights are LED fixtures that must be replaced as assemblies. Lights are 12 VDC.

To Remove LED Light Assembly:

1. Extract screws holding Light Assembly Support to hood. Lower front part of Light Assembly Support and pull toward center of hood. (See Figure 3-3)
2. Align spring clips to square notches in Light Assembly Support. Depress spring clips on side of LED Light Assembly and push through Light Assembly Support. (See Figure 3-4)

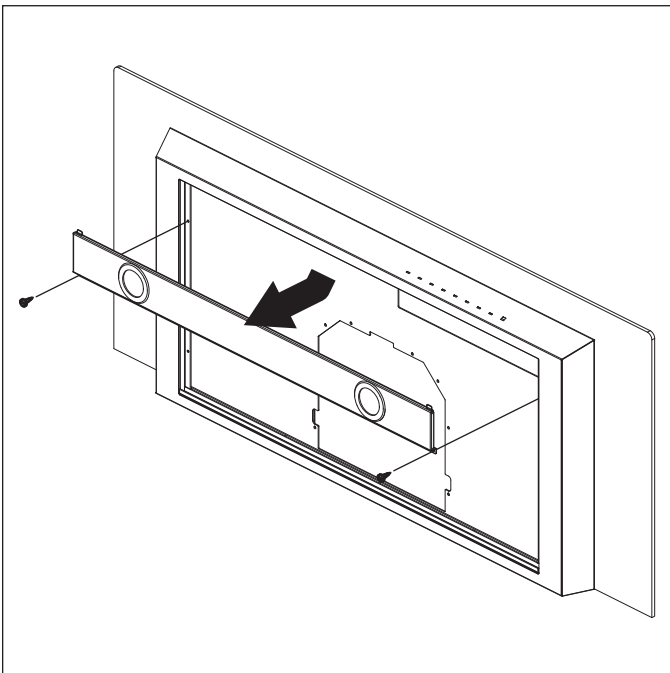


Figure 3-3. Light Assembly Support Removal

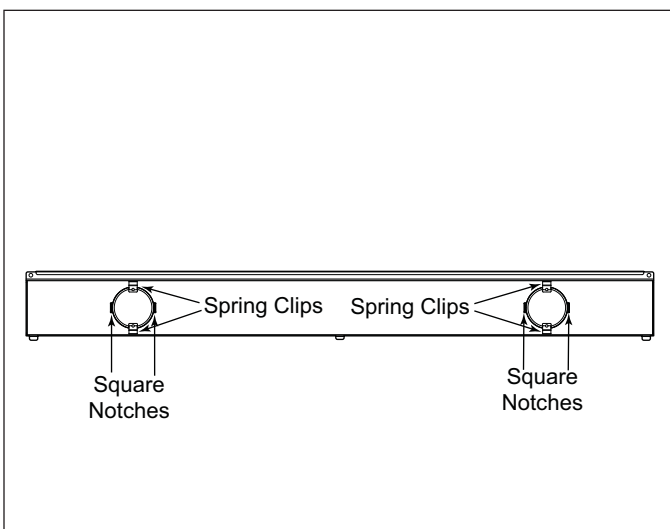


Figure 3-4. LED Light Assembly

Internal Blower Removal

The 600 cfm Internal Blower is mounted in Easy Cube portion of hood. Once Filter Covers (Black Hoods) and Filters are removed Internal Blower can be extracted.

To Remove Internal Blower:

1. Support Internal Blower and extract two screws at bottom of mounting plate. (See Figure 3-5)
2. Lower Internal Blower from hood. Disconnect Internal Blower Harness from Internal Blower.

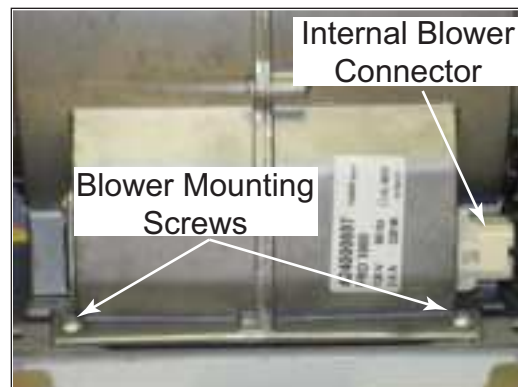


Figure 3-5. Internal Blower in Easy Cube

Touch Control Board

The touch control board is removed differently for black hoods and stainless steel/glass hoods. Once the light assembly support is removed, the touch control assembly case, which contains the board, is accessible.

Remove the Touch Control Board - Black Hoods:

1. Open the case.
2. Remove the two ribbon cable screws, and disconnect the ribbon cable.
3. Remove the two touch control board screws, and remove the touch control board.

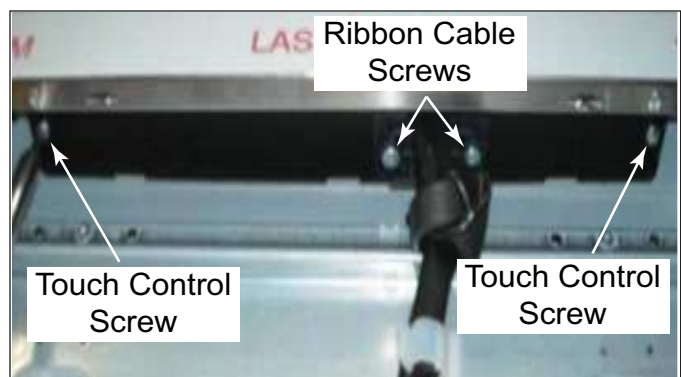


Figure 3-6. Black Hood Touch Control Board

Touch Control Assembly - continued

To Remove Touch Control Assembly - Glass and Stainless Steel Hoods:

1. Extract two Ribbon Cable screws and disconnect Ribbon Cable. (See Figure 3-6)
2. Release six tabs retaining Touch Control Assembly to Hood.

Easy Cube Access

The Easy Cube is located directly above the hood body. If there is an Internal Blower it is located inside the Easy Cube. The Power Board Assembly, Light Transformer, and Hood Electricals are mounted on top of the Easy Cube.

To Access Area Above Easy Cube:

Note: The Lower Chimney should not be secured to the wall in any manner. In instances where the Lower Chimney has been secured, it is the customer's responsibility to have the Lower Chimney removed.

1. Extract two screws at bottom of Lower Chimney. Raise and block Lower Chimney up on Island Hoods, and remove Lower Chimney on Wall Hoods.
2. The Easy Cube has the control board mounted on front edge, and unit electricals mounted on back edge. (See Figure 3-7)

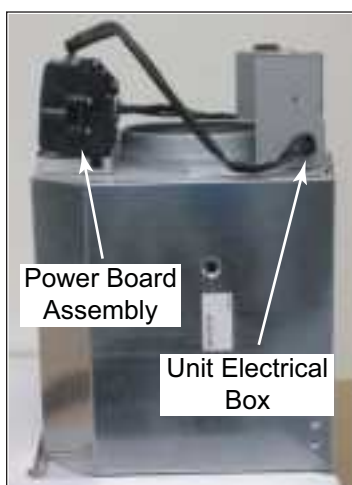


Figure 3-7. Wall Hood Easy Cube - Side View

Power Board Assembly Removal

The Power Board Assembly is located in a black case attached by two screws to front of Easy Cube.

To Remove Power Board Assembly:

1. Open Ribbon Cable cover with a flat blade screwdriver and disconnect Ribbon Cable. (See Figure 3-8)
2. Extract two screws holding Power Board Assembly case to Easy Cube.
3. Extract four screws holding Power Board Assembly case together.
4. Disconnect harnesses from Power Board Assembly.
5. Remove three black screws holding Power Board to Power Board Assembly case. (See Figure 3-9 - Red Circles)

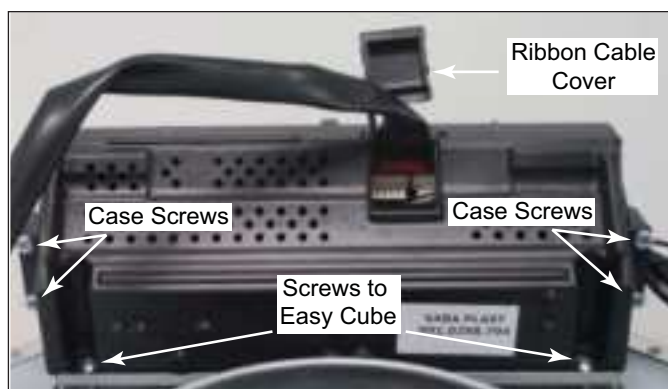


Figure 3-8. Power Board Assembly

Transformer:

Transformer is located in top cover of Power Board Assembly case. It is held in with two screws. Orange wires are 120 VAC to Primary side of Transformer. Harness in wire sheath is 12 VDC to hood lights. Connector with gray, black, and white wires is 12 VDC to Touch Control.

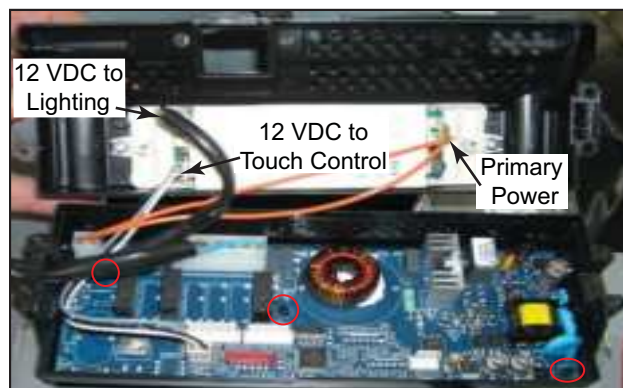


Figure 3-9. Power Board and Transformer