

7.0 OPTIONAL INSTALLATION

7.1 OPTIONAL BLOWER INSTALLATION

! WARNING

RISK OF FIRE AND ELECTRICAL SHOCK.

TURN OFF THE GAS AND ELECTRICAL POWER BEFORE SERVICING THIS APPLIANCE.

USE ONLY WOLF STEEL APPROVED OPTIONAL ACCESSORIES AND REPLACEMENT PARTS WITH THIS APPLIANCE. USING NON-LISTED ACCESSORIES (BLOWERS, DOORS, LOUVRES, TRIMS, GAS COMPONENTS, VENTING COMPONENTS, ETC.) COULD RESULT IN A SAFETY HAZARD AND WILL VOID THE WARRANTY AND CERTIFICATION.

ENSURE THAT THE FAN'S POWER CORD IS NOT IN CONTACT WITH ANY SURFACE OF THE APPLIANCE TO PREVENT ELECTRICAL SHOCK OR FIRE DAMAGE. DO NOT RUN THE POWER CORD BENEATH THE APPLIANCE.

THE WIRE HARNESS PROVIDED IN THE BLOWER KIT IS A UNIVERSAL HARNESS. WHEN INSTALLED, ENSURE THAT ANY EXCESS WIRE IS CONTAINED, PREVENTING IT FROM MAKING CONTACT WITH MOVING OR HOT OBJECTS.

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7.1.1 Turn off any electrical power to the appliance (if applicable). Open the lower louvred control door.

7.1.2 Locate the vibration reducing pad over the two threaded studs, piercing 2 holes into the pad. The fan must be installed on the left hand side of the appliance entirely on the pad.

7.1.3 Slide the fan to the back of the appliance taking care not to damage the terminals. Position the fan onto the studs and secure using the lock washers and wing nuts provided. Pull the leads to the front and right side of the ashpan housing.

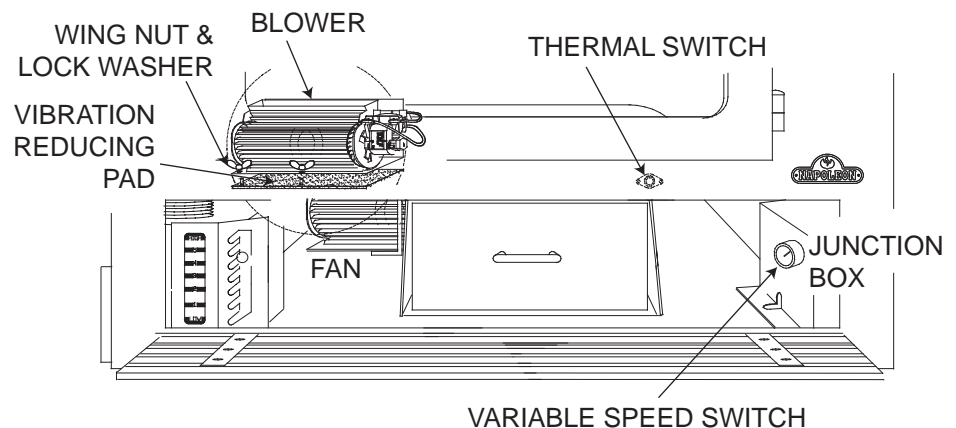
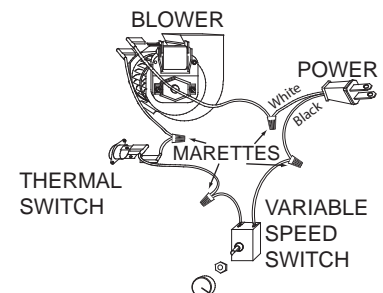
7.1.4 Remove the junction box. Use a nut connector to attach the black wires of the variable speed switch and the power.

7.1.5 Pass the two fan leads and one thermal switch lead through the junction box

bushing. The thermal switch is located inside the outer shell, just above the louvre door. Connect one fan lead to the thermal switch lead and the other fan lead to the white wire of the variable speed switch using nut connectors.

7.1.6 Thread the other thermal switch

lead through the junction box bushing and connect to the white wire of the power cord using a nut connector. Secure ground wire (green) to the threaded weld stud located on the junction box wall. Reposition the junction box. Verify that the wires will not interfere with the fan.



Because the blower is thermally activated, when turned on, it will automatically start approximately 15-45 minutes after lighting the appliance. Use of the fan increases the output of heat.

Drywall dust will penetrate into the blower bearings causing irreparable damage and must be prevented from coming into contact with the blower or its compartment. Any damage resulting from this condition is not covered by the warranty policy.