

## Pellet Stoves Wood Stoves Multi-Fuel Stoves Pellet Grills

P.O. Box 206

Monroe, VA 24574

www.heatredefined.com

Phone: (800) 516-3636

Fax: (434) 929-4810

## Combustion Blower/Motor Gasket Replacement

WARNING: BE SURE TO READ YOUR OWNER'S MANUAL BEFORE INSTALLING OR OPERATING YOUR STOVE.

ALWAYS FOLLOW ALL CODES.

Be sure the stove is unplugged and cooled before performing any maintenance/component replacement.

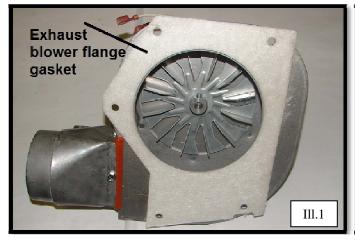
An airtight seal around the gaskets is crucial to proper stove performance and safety. To remove the combustion (exhaust) blower, first disconnect the flue pipe. The side panel (or side access panel) should then be removed by loosening and removing the side panel screws with a 5/16" socket or open ended wrench. Next, remove the rear panel by loosening and removing the rear panel screws with a 5/16" socket or open ended wrench (the quantity of screws will vary depending on your stove model).

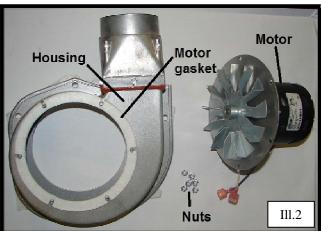
Disconnect the two power leads that are connected to the blower. Next, remove the five screws that hold the blower to the stove's steel exhaust tube using a 5/16" socket or open ended wrench, and slide the blower from the stove (III. 1).

If you are cleaning your blower or the impeller, the steel exhaust tube on the stove body should be also be brushed and vacuumed. **Please note** that if you remove **or** replace the entire combustion blower (III. 1), a new blower flange and motor gasket (Part # **PU-CBMG**) must be installed. Scrape any residue or gasket material from the blower and/or stove before installing the new gaskets to the blower and re-installing the blower to the stove.

To remove the motor from the blower housing (to replace the motor gasket **and** to clean the motor), use a 11/32" socket or open ended wrench to remove the six nuts that connect the motor mount flange to the combustion blower housing (see III. 2). Remove the motor and the impeller from the housing. With a putty knife, scrape off any excess gasket material from the motor mounting flange and from the blower housing. Install the motor gasket, then use the reverse of this procedure to reinstall the motor.

Then, install the exhaust blower flange gasket (III. 1) and reinstall the blower to the stove, using the reverse of the procedure listed above. Be sure to reconnect the power leads and flue pipe, and reinstall the side and rear panels. Call Technical Support at (800) 245-6489 with any questions.





NOTE: These instructions are also included on the service DVD that came with your unit.

See your owner's manual and service DVD for your specific part number and for more information on checking and replacing gaskets.

Call Technical Support at (800) 245-6489 with any questions.