

NY Thermal Inc.  
 Tel: (506) 657-6000  
 Toll Free: 1-800-688-2575  
 Fax: 1-506-432-1135  
 Web: www.nythermal.com  
 Email: info@nythermal.com

**82053-1**  
**EBM Blower Kit RG148/1200-3612-010312**  
**85W**

**Applicable Boiler Models**

- Trinity T150-200
- Legacy L150-210 (modulating)

**Tools Required**

- 8mm open ended wrench (5/16")
- Torx T25 Screwdriver
- 1/4" nut driver

**Kit Contents**

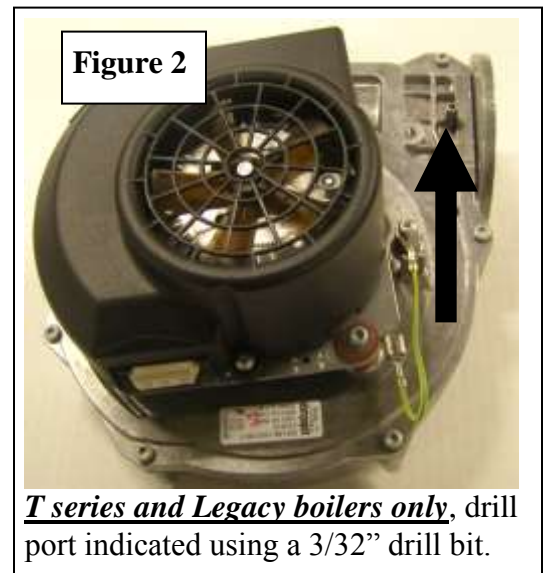
- 82053 Blower
- 85027 3/32" Drill bit
- 84299 Cork venturi gasket
- 82493 Blower Gasket T series (1/8<sup>th</sup>" Rubber)
- 82766 Blower Gasket Tx ( 1/32<sup>nd</sup> " rubber)

**Replacement Instructions Legacy and T series boilers only**

- 1) Turn off power and gas to the boiler
- 2) **T series boilers only**, remove the left hand side of the boiler jacket
- 3) Remove the air inlet from the venturi
- 4) Remove the venturi from the blower
- 5) Disconnect the electrical connectors to the blower
- 6) Remove the blower mounting screws
- 7) Before installing the new blower it must be modified by drilling out the air switch tubing port on the side of the blower housing, using the supplied 3/32" drill bit Refer to **Figure 2**
- 8) Reassemble in the reverse order and test for leaks around the blower outlet and the air switch tubing connection. **See warning below**

**Replacement Instructions Tx Boilers Only**

- 1) Turn off power and gas to the boiler
- 2) Remove the gas line from the gas valve
- 3) Remove the air inlet from the venturi
- 4) Remove the gas valve and venturi from the blower as an assembly
- 5) Disconnect the electrical connectors to the blower
- 6) Remove the blower mounting screws
- 7) Reassembly is the reverse of disassembly



***T series and Legacy boilers only***, drill port indicated using a 3/32" drill bit.



Failure to re-attach the air switch tubing and check for leaks with the blower operating will result in gas leakage which may lead to serious injury or death.



**Do not** drill out the air switch port for Tx boilers, drilling out this port will cause gas leakage while the burner is operating which may lead to fire, explosion, serious injury or death.