



TJERNLUND PRODUCTS, INC.

1601 Ninth Street • White Bear Lake, MN 55110-6794
PHONE (800) 255-4208 • (651) 426-2993 • FAX (651) 426-9547
Visit our web site • www.tjernlund.com

(950-8300) 230 VAC COOLING FAN REPLACEMENT INSTRUCTIONS

FOR AUTO-DRAFT® INDUCERS WITH 230 VAC COOLING FANS

⚠ WARNING

Remove any appliance calls for heat and disconnect power to Auto-Draft® Inducer and appliances before servicing.

1. Remove (2) screws from each Auto-Draft exterior housing side (12 total), (See Diagram A).
2. Remove Cooling Fan motor leads and (2) Screws from Auto-Draft motor cowling side (12 total), (See Diagram B).
4. Remove (2) nuts securing defective Cooling Fan to motor cowling, (See Diagram C).
IMPORTANT: Verify defective Cooling Fan motor you are replacing is 230 VAC.
5. **IMPORTANT:** Make sure air flow arrow is directed to blow air down into motor cowling, (See Diagram B). Reinstall new 230 VAC Cooling Fan using (2) 8-32 x 1/2" studs and tighten (2) nuts, (See Diagram C).
6. Follow Steps 2 & 1 in reverse order for reassembly. Reestablish power to Inducer and appliances. Run Inducer through a couple of heating cycles to verify proper operation.

DIAGRAM A

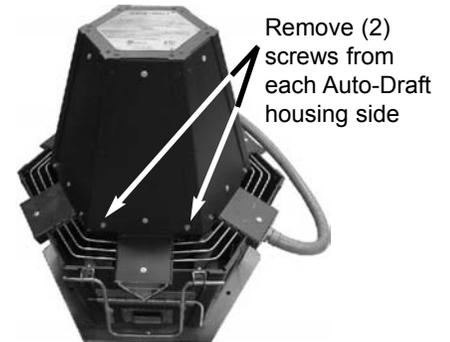


DIAGRAM B

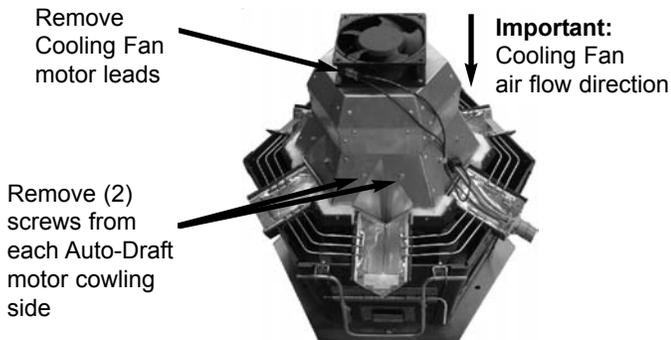


DIAGRAM C

