

SS2 REPLACEMENT IMPELLER INSTRUCTIONS

READ INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION

A WARNING

Disconnect power supply before servicing SS2 to prevent electrical shock and equipment damage.

- 1. Disconnect flue pipe from inlet collar of SS2.
- 2. Remove SS2 inlet pipe by twisting counterclockwise, (See Diagram A).
- 3. Remove (9) screws from rear and bottom of vent cabinet. Slide venter assembly out of vent cabinet and lay on its side on a flat working surface, (See Diagram B).
- 4. Remove (8) nuts from inlet assembly. Remove flexible tubing from the Fan Proving Switch and carefully pull inlet assembly from venter housing, (See Diagram C).
- 5. Loosen set screw with 1/8" allen wrench and remove impeller from motor shaft. Do not pull too hard; wheel may bend. Wheels "fused" to shaft may require penetrating oil and/or a wheel puller to facilitate removal, (See Diagram C).
- 6. Place new wheel on shaft of motor, (See Diagram C). Shaft of motor should protrude through wheel hub approximately 1/8". Follow the above steps in reverse order for reassembly. Verify that wheel does not rub on inlet assembly or venter housing before establishing power.
- 7. Reverify proper draft adjustment by following "Draft Adjustment Procedure" in SS2 instruction manual. Contact factory for details.
- 8. Run SS2 & equipment through a couple of heating cycles to verify proper operation.

