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SS2 REPLACEMENT IMPELLER INSTRUCTIONS

READ INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION

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.

DIAGRAM A

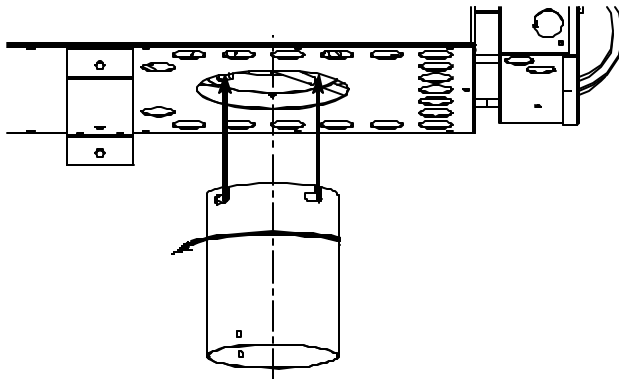


DIAGRAM B

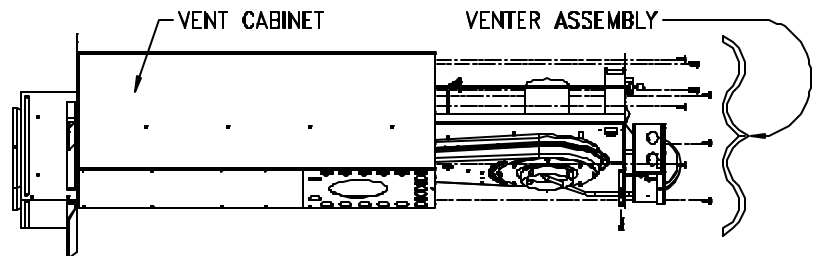


DIAGRAM C

