



This publication contains supplemental instructions for replacing a shaded-pole motor with a Permanent Split Capacitor Motor (PSC). Carefully read this publication prior to any installation or maintenance procedure. For additional safety information, refer to AMCA Publication 410-96, Safety Practices for Users and Installers of Industrial and Commercial Fans.

Not Required on the following products: XWD, XPD, SWD, & SPD

### Installation

Tools Required:

- Paper Template (Below)
- Ball Point Pen
- Fine Point Marker (Sharpie or equivalent marker)
- Drill with 1/4" Metal Cutting Drill Bit

Using the template at the bottom of the page, take your ball point pen and punch thru the paper at the indicated 1/4" holes. Next, take the template and center the paper template over the motor plate. The template **MUST** be centered over the shaft clearance hole in the center of the motor plate. **DO NOT** re-use any of the existing holes. Failure to follow this step will result in the motor and wheel assembly to be incorrectly located and will cause the wheel to strike other parts of the unit. This will cause damage to the wheel and motor.

Once the template is centered, use the fine point marker and mark the new holes. Then using the drill with the 1/4 inch drill bit, drill the four new holes at the locations just marked. Using the existing hardware install the new PSC motor.

Old Part Number	New Part Number
100111	100122
100112	100123
103020	100124
103083	100125

Confirm Scale is 1:1

