

A-240 Aluminum Alloy & Dura Alloy Propeller Assembly Instructions

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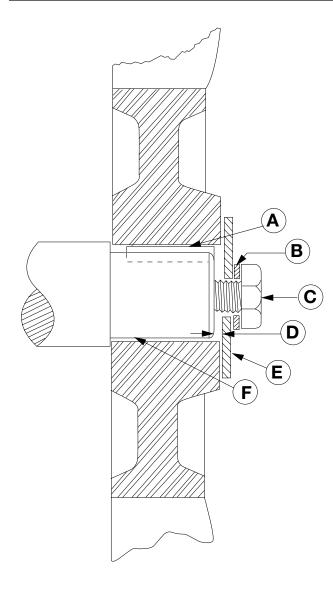
General Installation, Operation and Maintenance Instructions For Aerovent Products

Throughout this manual, there are a number of NOTICE statements that must be read and adhered to.

NOTICE

Indicates information considered important, but not hazard-related.

It is the responsibility of all personnel involved in installation, operation and maintenance to fully understand the Notice procedures by which hazards are to be avoided.



PARTS

- A Stainless Steel Shaft Key
- B Lock Washer (Stainless Steel)
- C Hex Head Bolt, R.H. Thread (Stainless Steel)
- D 1/8" Minimum Gap Between end of shaft and washer
- E Flat Washer (10 GA. Stainless Steel)
- F Shaft Turndown $\frac{1}{8}$ " on shaft diameter through $\frac{3}{4}$ "; $\frac{1}{4}$ " on shaft diameter 1" and larger.

NOTICE

Setscrews furnished in lieu of keyway on propellers with $1\!\!\!/ _2"$ bores.

ASSEMBLY

- 1. Insert key in shaft keyway.
- 2. Align keyway in propeller hub with key on shaft, and push propeller onto shaft.
- 3. Place flat washer on shaft. Must have ¹/₈" minimum gap.
- 4. Place lock washer on hex head. Bolt and tighten securely.
- 5. Rotate propeller by hand to check tip clearance of propeller blades to fan housing.



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