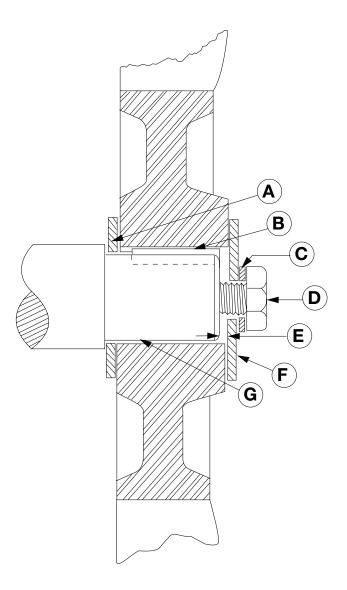


Fiberglass Impeller Assembly Instructions

IM-205
December 2020

General Installation, Operation and Maintenance Instructions For Aerovent Products



PARTS

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

ASSEMBLY

- 1. 10 ga. stainless steel washer (A) must be placed on shaft.
- 2. Insert key in keyway.
- 3. Align keyway in impeller hub with key on shaft and push impeller onto shaft.
- 4. Place second stainless steel 10 ga. washer on shaft. Must have $\frac{1}{8}$ " minimum gap. If gap is less than $\frac{1}{8}$ ", add a second washer (A).
- 5. Place stainless steel lock washer (C) on hex head. Bolt and tighten securely.
- 6. Rotate impeller by hand to check tip clearance of impeller blades to fan housing.



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