



TRANE®

Installation

RTAC

Fan Blades

Introduction

This bulletin is to inform the field of the installation procedures for the new style fan used on RTAC units.

This Installation Bulletin is informational only and does not authorize any parts or labor.

NOTICE: Warnings and Cautions appear at appropriate sections throughout this literature. Read these carefully.

⚠ WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

CAUTION: Indicates a situation that may result in equipment or property-damage only accidents.

Replacement Procedure

Procedure for installing FAN03771 (Revcor) on RTAC units with design sequence A0 to K0.

⚠ WARNING
Hazardous Voltage
w/Capacitors!

Disconnect all electric power, including remote disconnects before servicing. Follow proper lockout/tagout procedures to ensure the power cannot be inadvertently energized. For variable frequency drives or other energy storing components provided by Trane or others, refer to the appropriate manufacturer's literature for allowable waiting periods for discharge of capacitors. Verify with an appropriate voltmeter that all capacitors have discharged. Failure to disconnect power and discharge capacitors before servicing could result in death or serious injury.

For additional information regarding the safe discharge of capacitors, see PROD-SVB06A-EN or PROD-SVB06A-FR

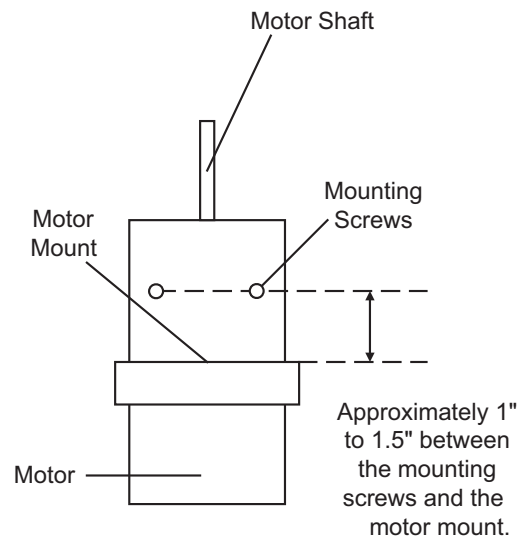


Figure 1. Fan Assembly with Lau fan installed

1. Remove fan blade.
2. Remove ground screw.
3. Loosen bolts on motor mount.
4. Allow motor to slide down until mounting screws come to rest on the top of the motor mount.
5. Retighten bolts on motor mount until the tips of the motor mounts are just touching.

Important: Motor shaft must be able to turn freely.

6. Reattach ground wire and screw.

7. Replace fan blade.

Ensure fan is centered in the orifice (a minimum of 0.25" clearance) and verify that there is no interference between the fan blades and the grill anchor screws. If there is interference, position fan lower on the shaft so the fan blade clears the grill anchor screws.

8. Tighten set screw. Torque to 120-150 in-lb.

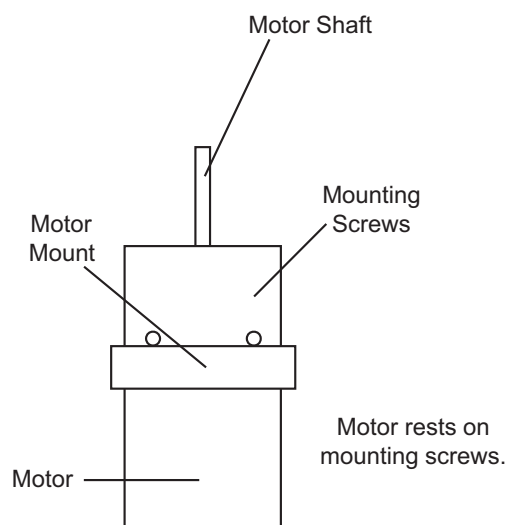


Figure 2. Fan Assembly with Revcor Fan installed

Parts Ordering Information

This Installation Bulletin is informational only and does not authorize any parts or labor.

Use the following table to review the parts involved in this Service Bulletin.

Table 1. Parts Ordering Information

Description	Part Number
Fan Blade	FAN03771

Obtain the required parts from your local Trane Parts Center.

Questions

Contact the Product Technical Service department in Pueblo, Colorado with questions regarding this Service Bulletin. They can be reached at techservicepueblo@trane.com.



Trane
A business of American Standard Companies
www.trane.com

*For more information, contact your local Trane
office or e-mail us at comfort@trane.com*

Literature Order Number	RTAC-SVN05A-EN
Date	January 2006
Supersedes	New
Stocking Location	Electronic Only

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.