

MFA105 - UNIVERSAL FAN MOUNTING BRACKET KIT

Electric Radiator Fan Brackets

Aluminum brackets will mount a 13"-16" electric fan and adjust from 14-1/2" to 24" in length. Excellent for use on horizontal or vertical flow radiators.

PACKAGE CONTENTS	
DESCRIPTION	QTY
Main Mounting Brackets	2
Side Angle Mounting Brackets	4
# 10-24 Nylon Locknuts	8
#10 Flat Washers	8
#10-24 X 1" Carriage Bolts	4
#10 X 1/2" Hex Head Screws	8
Installation Instructions	1

Tools Required:

5/16 wrench or socket set
 1/8 dia. Drill bit and Electric drill
 1/4 dia Drill bit (13" fan only)

Note: This fan mounting kit is designed to install pusher or puller style electric fans. Determine which style of fan you are installing. Pusher style fans will be mounted to front side of radiator and puller style fans will be mounted to rear side of radiator.

Mounting instructions:

- Loosely assemble side mounting brackets to fan using (4) #10 flat washers and (4) 10-24 screws and Locknuts (DO NOT TIGHTEN). (If you purchased a 13" fan you must drill (4) 1/4" holes in the fan shroud for bolts.) See Figure 3
- Secure top and bottom main mounting bracket to fan using (4) 10-24x5/8 carriage bolts, (4) #10 flat washers and (4) 10-24 Locknuts. Make sure the motor of the fan is centered correctly on the center of the main mounting bracket and tighten.
- Position the fan assembly in the center of the radiator with mounting brackets in place.
- Adjust side mounting brackets to fit corners of radiator and tighten Locknuts.
- Using holes in side-mounting bracket as a drill template, drill (4) 1/8 dia. holes in radiator flange. Attach fan side mounting brackets using (8) 10x1/2 sheet metal screws. Use extreme caution to avoid damage to the radiator when drilling and/or installing the 10x1/2 sheet metal screws. Some radiators may require shorter length sheet metal screws.

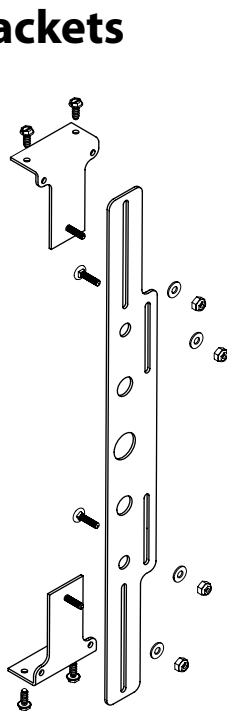


FIGURE 1 BRACKET ASSEMBLY



FIGURE 2 (FAN NOT INCLUDED WITH BRACKET KIT)

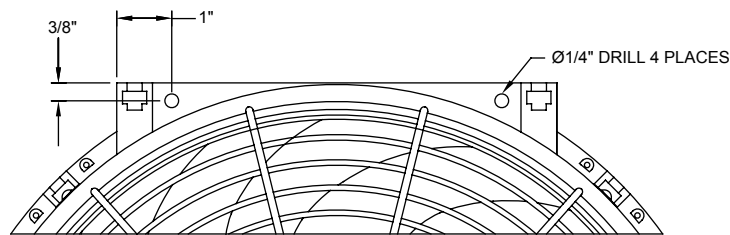


FIGURE 3 FOR USE WITH 13" FANS (4) 1/4" HOLES MUST BE DRILLED IN FAN SHROUD