MM12K or MM12KC - 16” 225 watt Fan Assembly Instructions

MOUNTING DIRECTIONS:

Using hardware provided in universal bracket kit, install using Bolt-on Method (See Fig 1) or Clamp-on Method (See Fig 2).

Caution: Always use star nuts to stabilize the all-thread rods. Be sure not to over tighten the Mach One to the heat exchanger as it may cause damage.

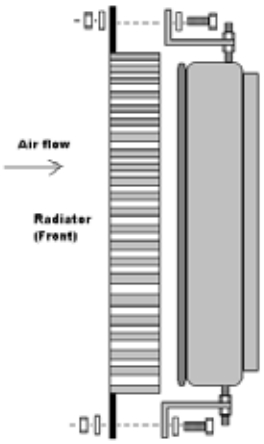

Fig 1

Wiring Instructions: Black (+) Blue (-)

This fan is wired as a “pusher” fan (Check to see that the word “pusher” is showing on the fan hub). Pusher refers to air entering from rear of and exiting shaft end of fan motor. We recommend the use of a thermostatic fan relay harness with a 30 Amp relay and fuse for each MM12K fan. Choose one of these recommended wire harnesses: **MARADYNE® MFA100** (Adjustabale temperature switch), **MARADYNE® MFA102** (185˚ temperature switch for carbureted engines) or **MARADYNE® MFA103** (195˚ temperature switch for fuel injected engines).

REVERSING DIRECTIONS:

The fan contained in this assembly is assembled in a pusher configuration from the factory. While these fans can be reversed to be puller fans, we do not recommend using this assembly as puller fan on the front side of the radiator due to the large amount of ram air that is blocked by the shroud. Fans mounted in front of the radiator should only be used as a last resort when there are no other options for mounting. See Fig 3.

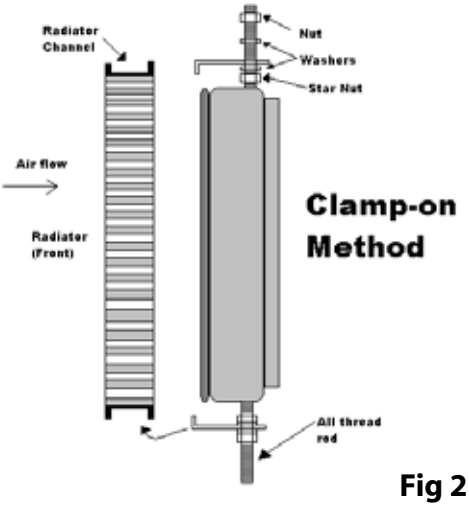

Fig 2

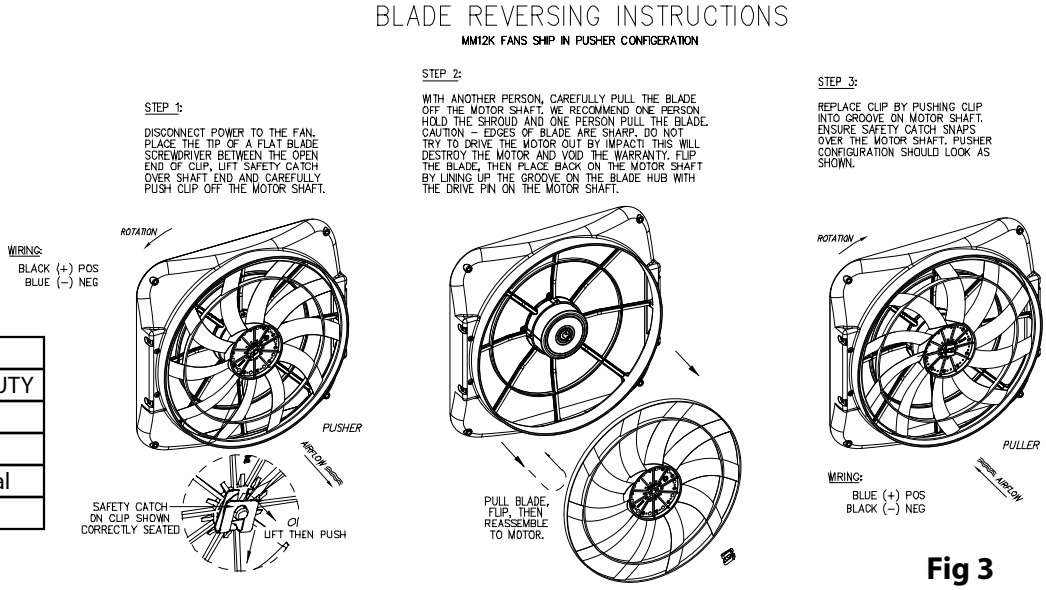

Fig 3

SPECIFICATIONS	
MOTOR	225 watt HEAVY DUTY
AIR FLOW @ 0” STATIC	2,160 CFM
SIZE	16” w x 17” h
DEPTH	3.9” with Ruber Seal
AMP DRAW	17.7 @ 13.5V