

MP099K 9" Reversible Electric Cooling Fan-12volt, 90w motor

Mounting Instructions for 9" Fans; Using Tie Kit:

1. Assemble mounting brackets to fan by tapping into place with a rubber or plastic hammer.
2. Place 4 pads on fan shroud as shown in fig 1. Install the remaining 4 pads on the tie straps as shown.
3. Position fan on heat exchanger.
4. Make passageway through heat exchanger fins using #1 phillips screwdriver. Use hand pressure only, insuring the heat exchanger is not damaged.
5. Slide the tie strap through the mounting bracket, spacer, and heat exchanger as shown. Secure with plastic lock on opposite side of the heat exchanger as shown.
6. Fuse Fan To 10 Amps. Recommended Fuse Type Is SAE ATC/ATO. Recommended Wire Gauge Is 14.

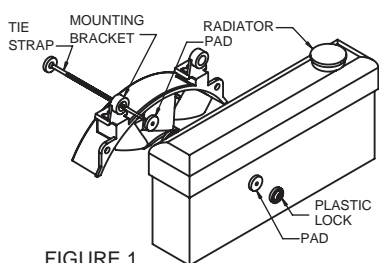


FIGURE 1

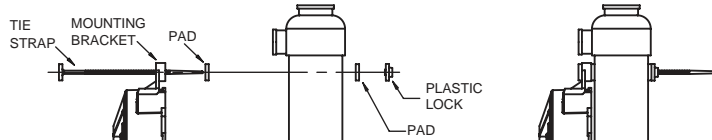


FIGURE 2

RECOMMENDATIONS:

It is the installer's responsibility to determine suitability for the individual application. It is recommended to periodically check the fan to make sure it has not become loose which can lead to damage of the heat exchanger.

Reversing Instructions for 9" Fans:

1. Disconnect power to the fan. Remove locknut by turning, counter clockwise as shown in Figure 3
2. Carefully pull the blade off the motor shaft. Caution - edges of blade are sharp. Do not try to drive the motor out by impact! This will destroy the motor and void the warranty. Flip the blade, then place back on the unit by lining up the hub center with the motor shaft. Blade will rest on spacer as shown in figure 4. Be very carefull not to lose any of the spacers.
3. After seating blade, replace lock nut by turning clockwise. Pusher configuration should look as shown in figure 5.
Note: Fan wiring changes to black (+) POS and Blue (-) NEG.

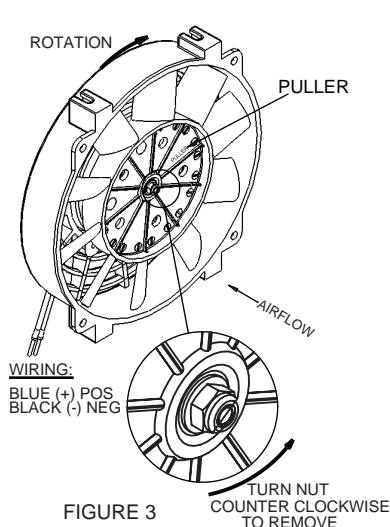


FIGURE 3

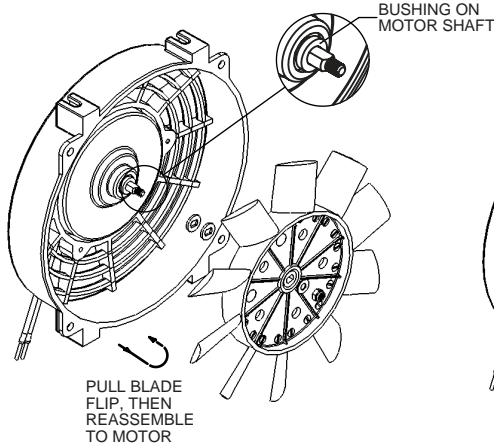


FIGURE 4

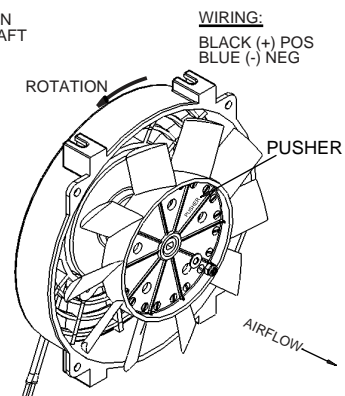


FIGURE 5