

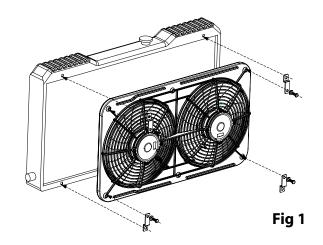
MJS22K Dual 12" 225 watt Fan Assembly Instructions

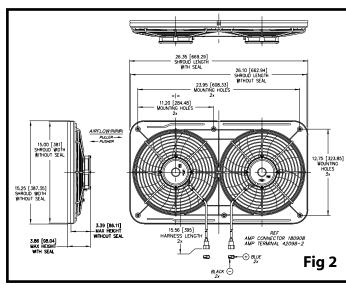
- 1. Do not remove label from underside of shroud as this will void the products limited warranty.
- 2. We do not recommend the use of nylon tie kits or any other "through core" mounting methods for this fan assembly. The 225 watt motors used in this dual fan assembly are too heavy and produce too much starting torque to be supported by the radiator fins. We recommend purchasing a prefabricated mounting kit MARADYNE® MFA107 or fashioning metal brackets that will attach to at least four of the six ¼ 20 nylon reinforced nuts pressed in the back of the shroud and then bolted to the U-channels of the radiator/heat exchanger (See Fig 1.). 1" X ¼-20 bolts are recommended to attach the brackets to the shroud. Bolts must NOT be long enough to contact the radiator/heat exchanger. See Fig 2 for bolt pattern.
- 3. The fans contained in this assembly are assembled in puller configuration from the factory. While these fans can be reversed to be pusher fans, We do not recommend using this assembly as pusher fans on the front side of the radiator due to the large amount of ram air that is blocked by the shroud. Fans used as pushers should only be used as a last resort when there are no other options for mounting. See Fig 3.
- 4. We recommend the use of a thermostatic fan relay harness with at least a 25 Amp relay and fuse for each fan in the assembly. Recommended wire harnesses:

 MARADYNE® MFA111 Dual fan adapter along with one of these, MARADYNE® MFA100 (Adjustabale temperature switch), MARADYNE® MFA102 (185° temperature switch for carbureted engines) or MARADYNE® MFA103

 (195° temperature switch for fuel injected engines). Recommended wire gauge is
 14 AWG.

| SPECIFICATIONS | | |
|----------------------|---------------------|--|
| MOTOR (2) | 225 watt HEAVY DUTY | |
| AIR FLOW @ 0" STATIC | 3,100 CFM | |
| SIZE | 26" w x 15" h | |
| DEPTH | 3.94" | |
| AMP DRAW | 26.6 (13.3 per fan) | |





BLADE REVERSING INSTRUCTIONS

FANS SHIP IN PULLER CONFIGURATION

STEP 2:

| OFF HOLI CAU' TRY DEST THE BY L | ANOTHER FERSON, CAREFILLY PULL THE BLOGE THE MOTOR SHATT. WE RECOMMEND ONE PERSON THE SHROUD AND ONE PERSON PULL THE BLADE TO PENSON THE MOTOR OUT BY IMPACTI THIS WILL TO POPUL THE MOTOR OUT BY IMPACTI THIS WILL TROY THE MOTOR AD VOO THE MOTOR SHAT THE BLOGE HEAVE ON THE MOTOR SHAT THE BLOGE HEAVE ON THE MOTOR SHAT THE BLOGE HEAVE ON THE MOTOR SHAT HEAVE HEB WITH | STEP 3: REPLACE CLIP BY PUSHING CLIP INTO GROOVE ON MOTOR SHAFT. ENSURE SAFETY CATCH SNAPS OVER THE MOTOR SHAFT. PUSHER CONFIGURATION SHOULD LOOK AS SHOWN. |
|---|---|--|
| lin. | A COMPANY OF THE BOOK SHAPE. | ROTARON |
| | | PUSHE MIRING: |
| | PULL BLADE, FLP, THEN FLASSWARE TO MOTOR. | BLACK (+) POS BLUE (-) NEG |