

MM12K

2,160 CFM

Shrouded 16" Mach One

Motor: 12V 225W

Direction: Pusher/Puller

Blade: S-Blade

Width: 16"

Height: 17"

Depth: 3.98"

Amps: 18.0



(800) 403-7953 • www.MaradyneHP.com

MACH SHROUDED FAN

INCREASED AIRFLOW

Rubber Seal Eliminates Vibration and Increases Airflow

QUIET S-BLADE DESIGN

Works as a Pusher/Puller

INDUSTRY LEADING PERFORMANCE

Dynamically Balanced to Provide Smooth Performance & Low Noise

LONG LIFE MOTOR

Waterproof & Dustproof (IP68) for Extreme Environments

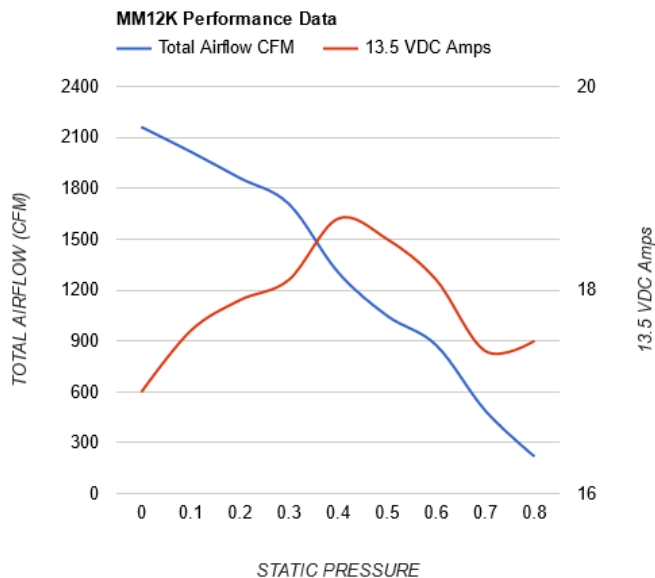
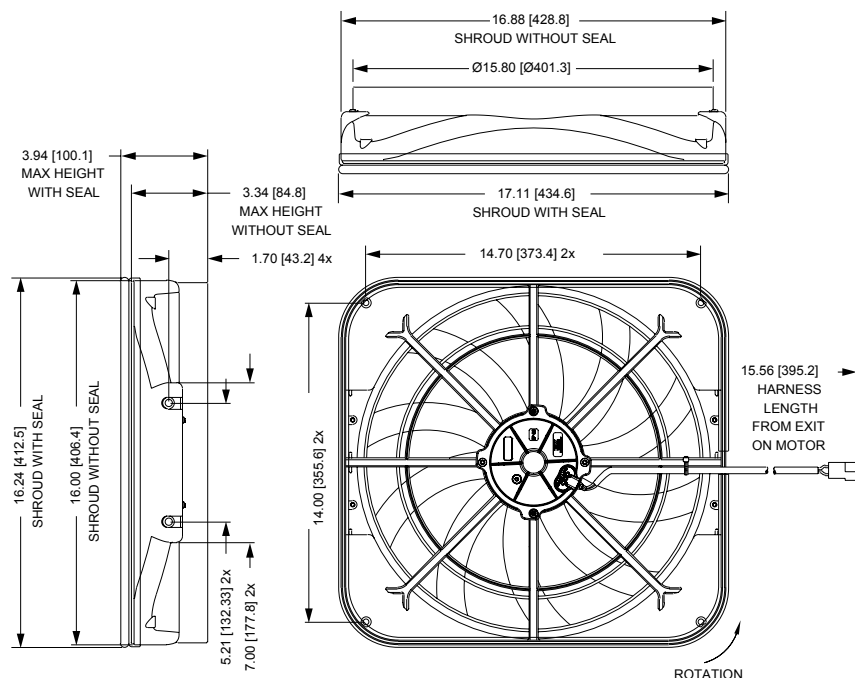
SUPERIOR QUALITY

Long Life Limited 3 Year Warranty

TYPICAL PERFORMANCE DATA

MM12K 16" LP PUSHER MACH 12V 225W

STATIC IN H ₂ O	TOTAL FLOW CFM	AMPS
0	2160	17
0.1	2015	17.6
0.2	1860	17.9
0.3	1707	18.1
0.4	1305	18.7
0.5	1048	18.5
0.6	875	18.1
0.7	489	17.4
0.8	219	17.5



AIRFLOW
← PUSHER

YAZAKI CONNECTOR 7122-2228
YAZAKI TERMINAL 7114-2020
REF

— BLUE
— BLACK

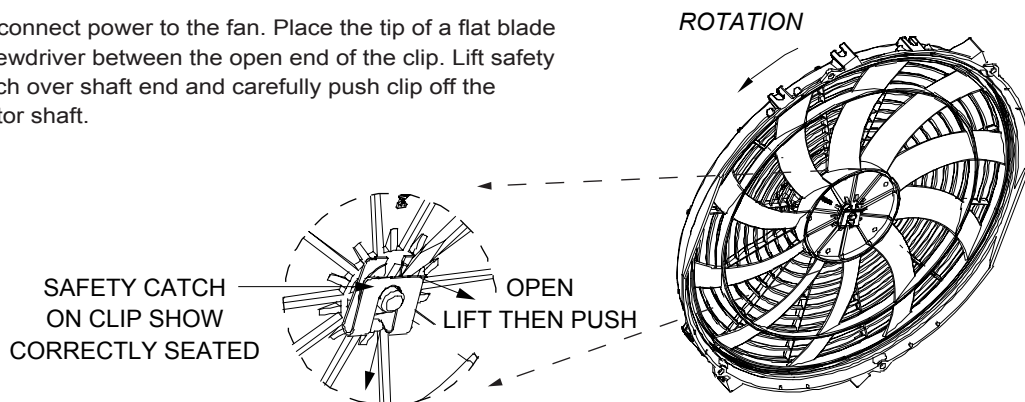
BLADE REVERSING INSTRUCTIONS

FANS SHIP IN PUSHER CONFIGURATION



**FOLLOW INSTRUCTIONS CAREFULLY TO PREVENT PERSONAL INJURY AND/OR DAMAGE TO THE FAN UNIT OR COMPONENT!
ALWAYS DISCONNECT ONE OF THE BATTERY CABLES OR REMOVE POWER FUSES FOR A CIRCUIT WHEN INSTALLING AN ELECTRICAL FAN OR COMPONENT!**

STEP 1: Disconnect power to the fan. Place the tip of a flat blade screwdriver between the open end of the clip. Lift safety catch over shaft end and carefully push clip off the motor shaft.

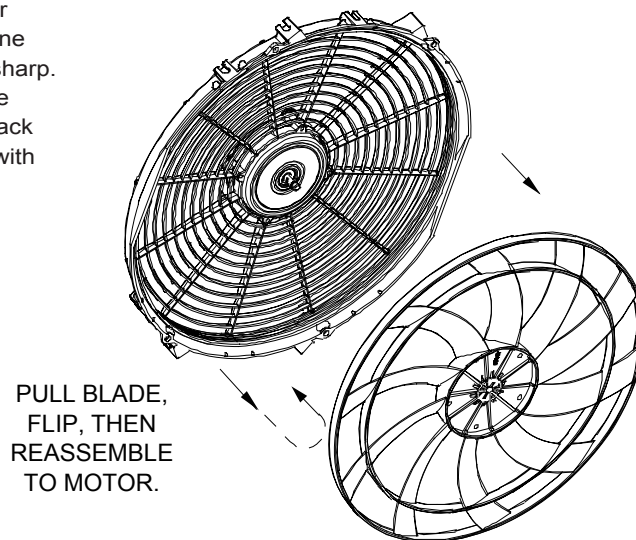


PUSHER CONFIGURATION

WIRING:

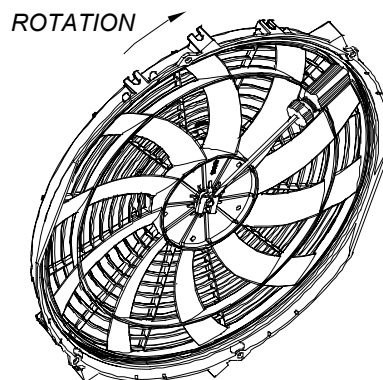
BLACK (+) POS
BLUE (-) NEG

STEP 2: With another person, carefully pull the blade off the motor shaft. We recommend one person hold the shroud and one person pull the blade. Caution – edges of the blade are sharp. Do not drive the motor out by impact. This will destroy the motor and void the warranty. Flip the blade, then place back on motor shaft by lining up the groove on the blade hub with the drive pin on the motor shaft.



STEP 3: Replace clip by pushing clip into groove on motor shaft. Ensure safety catch snaps over the motor shaft.

NOTE: Fan wiring changes to BLUE (+) POS and BLACK (-) NEG.



PULLER CONFIGURATION

WIRING:

BLUE (+) POS
BLACK (-) NEG