

Installation Instructions for 52160 to 52165

Low Profile Heavy Duty Electric Fans

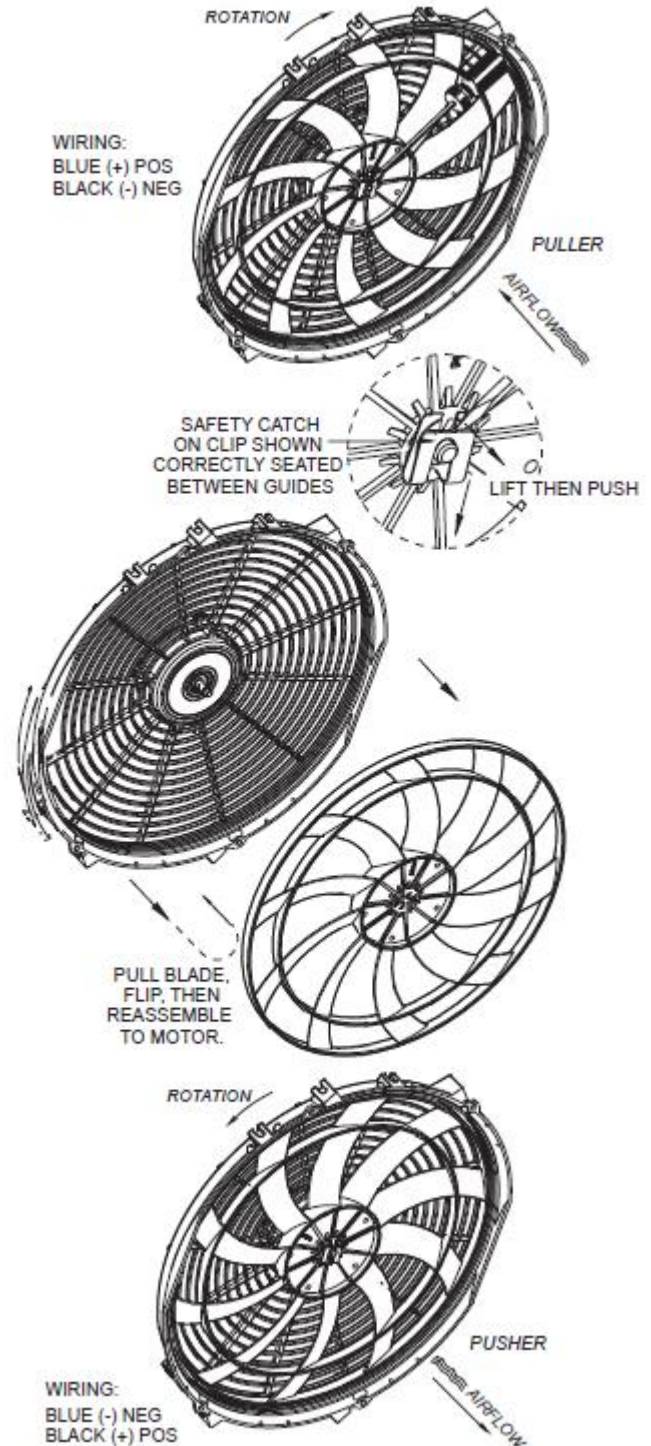
BLADE REVERSING INSTRUCTIONS

Fans ship in puller configuration

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.
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.
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.

MOUNTING INSTRUCTIONS

1. Avoid compressing the round shroud. Fan must remain circular to avoid blade contact within the shroud.
2. When mounting fans larger than 10 inches in diameter,
3. JEGS requires a spacing distance of 1/4" minimum between the face of the shroud and the heat exchanger surface. This protects against blade flex during vehicle acceleration or deceleration.
4. Mounting pins, tie straps, etc., through the heat exchanger are not recommended for fans larger than 12" in diameter. When using this method, the installer should determine suitability.
5. Fuse each fan separately at 5 to 10 amps above their normal operating current draw. Each application is different, so proper value will vary.
6. Install fan caution label in the most visible location on the fan shroud.

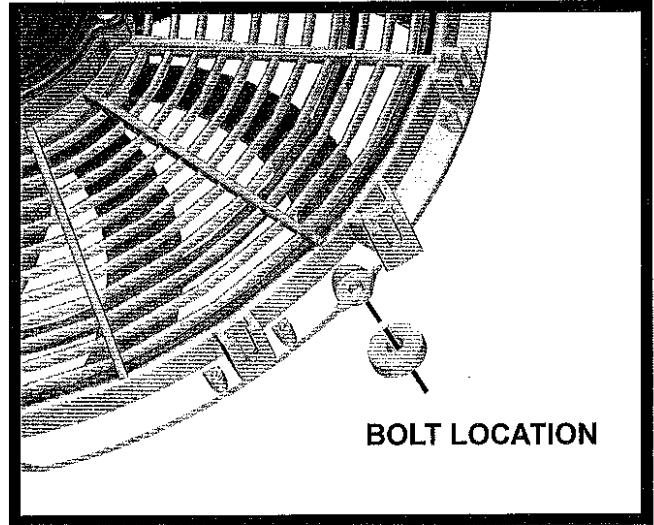


Part #	Watts	Amps	CFM (0" Static)	Depth	Recommended Wire Gage	Fuse Rating
555-52160	130	7.9	950	2.48"	14	20
555-52161	225	18	1565	3.19"	12	30
555-52163	225	17.2	2135	3.19"	12	30
555-52165	225	18	2170	3.19"	12	30

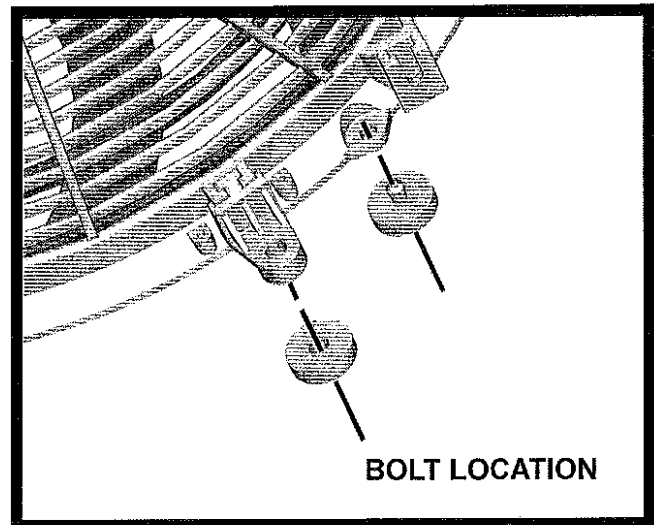


1-800-345-4545 jeps.com

1. When mounting the Axial Fan without the supplied mounting feet use the supplied rubber washer as shown. The rubber washer will ensure the proper spacing between the fan and the mounting surface.



2. When mounting the Axial fan with the supplied mounting feet use the supplied rubber washer and fan spacer as shown. Use of both the spacer and washer is required to ensure the fan maintains the proper spacing.



3. The supplied jumper can be plugged into the mating connector on the fan motor. These motors are reversible depending on polarity - Installer must verify proper rotation.

