

INSTALLATION INSTRUCTIONS

Fan kit for Setrab STD 119 M22I

Part # FP119 KIT

Please read these instructions completely before beginning installation.

KIT CONTENTS

QTY.	DESCRIPTION
1	Fan mounting shroud
2	Side pinch brackets (with TrimLock foam tape)
8	Bolts: 10-24 x 1/4in truss-head pan Phillips
1	Fan: 12V puller

TOOLS SUGGESTED

Phillips-head screwdriver	Electrical tape
Wire stripper	Wire crimper
Dielectric grease (recommended for terminal connections)	



FAN OPERATION DETAILS

Fan direction: Puller

Fan direction reversal will offer diminished performance, as the blades are optimized for pulling performance.

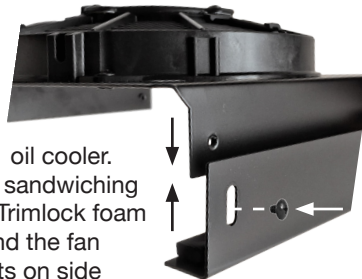
Voltage: 12V

Amperage: ~4.8A continuous @ 0 static press.

Fan performance: 342 CFM @ 0 static pressure

MOUNTING TO OIL COOLER

- Unbolt the included side brackets from the fan shroud and position the shroud with fan over the oil cooler, centering on the oil cooler.
- Replace the side brackets, sandwiching the oil cooler between the Trimlock foam tape on the side bracket and the fan shroud. While securing bolts on side bracket, apply a gentle force to squeeze the shroud and bracket together.



MOUNTING ASSEMBLY TO VEHICLE

- Find a mounting location on the vehicle that will allow for ample air to be drawn through the oil cooler.
NOTE: It is important to allow for hot air to evacuate out the rear of the fanpack and exit the vehicle or any enclosed space.
- Ensure mounting location will be free of any moving parts that may interfere with the free movement of fan blades.
- Isolate the oil cooler assembly from vibration using rubber dampening at all mounting points for maximum longevity.

WIRING

- Minimum 18 AWG automotive wire should be used for ground and power supply.
- If not using the included connector, cut off to reveal bare fan power and bare ground leads for wiring.
- Connect the positive (+) red power lead to a switched 12V source. Power may be fused or relayed.
Warning: Use of a minimum 30/40A relay is recommended for a fan of this power.
- Connect negative (-) black lead to suitable chassis ground.

ACCESSORIES AVAILABLE

PART #	DESCRIPTION
FAN30103011	Direct replacement fan for FP119 KIT
23-1002	sūsa Mounting bracket kit for Setrab ProLine 1-series oil coolers
31-R30A-5P	Power relay, 30A 5-pin
31-TS180-__*	sūsa Thermal Switch, 180°F, *-06, -08, -10, or -12
31-TS190-__*	sūsa Thermal Switch, 190°F, *-06, -08, -10, or -12
22-M22AN_-SE*	sūsa ProLine Adapter Fitting, -04, -06, -08, -10, -12, or -16

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www.setrabusa.com

Warning: Installation should only be attempted by those with mechanical skills and experience working on vehicles. Standard safety precautions consistent with the tools and dangers of automotive work should be followed to protect from injury. Specifically, wear protective equipment, take care to stabilize the vehicle on a level surface, engage the parking brake, and allow vehicle to cool before attemptation installation; failure to comply can result in injury and/or damage to equipment.