

INSTALLATION INSTRUCTIONS

Setrab ProLine Fanpack

Part # FP113M22I

Please read these instructions completely before beginning installation.

KIT CONTENTS

QTY.	DESCRIPTION
1	Setrab ProLine Fanpack assembly, featuring Setrab ProLine STD 1-series, 13-row oil cooler with M22x1.5 female ports

CAUTION

To prevent injury, allow vehicle to cool before attempting installation and/or disassembly and cleaning.

Fan operation details

Fan direction: Puller

Fan blades are optimized for pulling performance; direction reversal will diminish performance.

Voltage: 12V

Amperage: ~7.5A at startup, ~3.0A continuous @ 0 static press.

Fan performance: 148 CFM @ 0 static pressure

Mounting

- 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 from the rear of the fanpack. Mounting location should provide an exhaust path for hot air to escape.

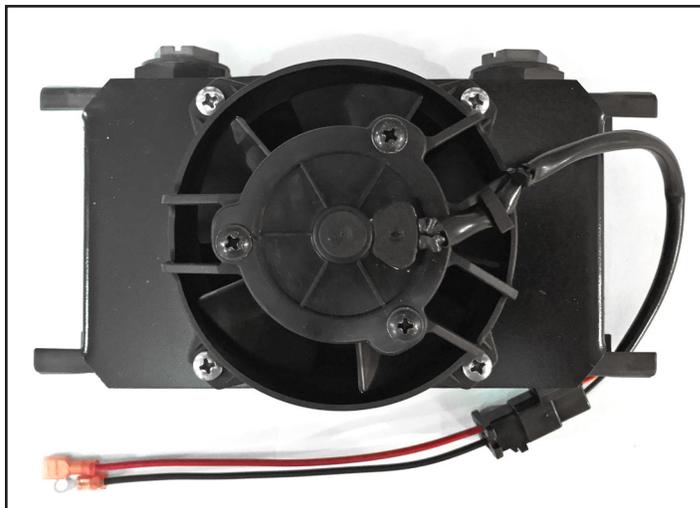
- Ensure mounting location will be free from any moving parts that may interfere with the free movement of fan blades.
- Isolate the oil cooler assembly from vibration using rubber dampening at all mounting points for maximum longevity.

Plumbing

- The oil cooler will flow in either direction.
- The oil cooler ports are low-profile, flat-face Setrab ProLine ports and require a captured O-ring adapter fitting to seal properly. Do not use any thread sealant on the threads.
- Always use a backup wrench to install (or remove) adapter fittings into the oil cooler.
- Securely fasten hose in several locations, including a fastening point as close to the oil cooler as possible to minimize the transfer of vibration and negate any "whipping" effect from stressing the fitting connection or oil cooler port.

Wiring

- Minimum 18 AWG automotive wire should be used for ground and power supply.
- If not using the included connector or ring terminal, cut off to reveal bare fan power and bare ground leads for wiring.
- Connect the positive (+) red power lead to a switched 12V source (manual switch or thermostat). Power may be fused or relayed.



NOTE: If wiring in a thermal switch, the switch should be located on the hot side of the oil cooler (oil entrance port) and positioned between the positive (+) red lead and the power source.

- Connect negative (-) black lead to a suitable chassis ground.

Accessory parts available:

P/N	DESCRIPTION
FA3018	Direct replacement fan for FP113M22I
50-113-7612	Setrab ProLine STD 113M22I oil cooler, direct replacement for oil cooler in FP113M22I
23-1002	sūsa mounting bracket set for Setrab ProLine STD 1-series oil coolers and fanpacks
31-R30A-5P	Power relay, 30A 5-pin
31-TS180-__* 31-TS190-__* 31-TS200-__*	sūsa Thermal Switch Assembly, 180°F / 190°F / 200°F, *-06, -08, -10, -12
22-M22AN __-SE*	sūsa ProLine Adapter Fitting, *-04, -06, -08, -10, -12, -16
40-AOT180-22	sūsa Automatic Oil Thermostat to control oil flow to oil cooler
For more, please visit:	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 attempting installation; failure to comply can result in injury and/or damage to equipment.