

# MODEL TAF-L OIL FILTER ADAPTER

Model TAF-L oil filter adapters are approved for the following  
Continental engines:

C-75-12 Series

C-85-12 Series

C-90 Series

O-200 Series



## RECORD OF REVISIONS

Revision	Revision Date	Description of Revision
---	04/06/2017	Initial Release
1	03/07/2018	Added Oil Screen Removal Steps
2	04/02/2020	Changed Address & Format

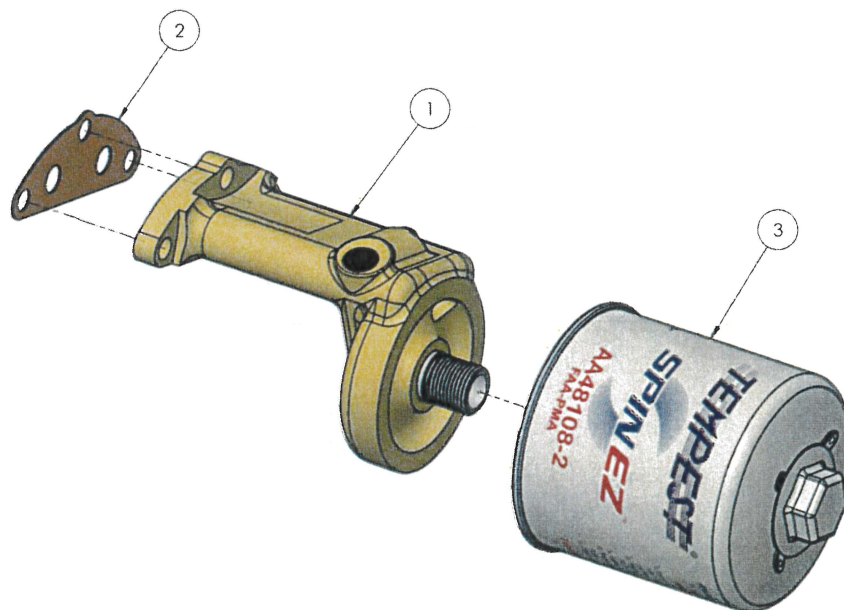
## MODEL TAF-L INSTALLATION INSTRUCTIONS

1. Verify that the following parts are included in the filter adapter kit.

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QUANTITY</u>
1	Body	TAF-3	1
2	Gasket	FM02	1
3	TEMPEST® Oil Filter	AA48108-2*	1
4	Copper Gasket	AN900-28**	1
5	STC	SE7559SW	1

\*Standard with kit. See page 5 for other acceptable filters.

\*\*Copper Gasket shipped loose. See page 4 for installation.



Note: Illustrations (Figures) incorporated into this document are for the purpose of clarifying the written text instructions and are not intended to depict any specific aircraft or engine installation.

2. Remove the three 5/16-24 hex nuts, three lock washers and three flat washers from the oil cooler pad cover. Then remove the cover and gasket.
3. Thoroughly clean the oil cooler pad gasket surface, making sure to remove any traces of the old gasket.
4. Install the new filter adapter gasket. Install the adapter body onto the oil cooler pad. Install the flat washers, lock washers and hex nuts. Using a torque wrench, tighten the nuts to the torque specified by the engine manufacturer. Use of a torque wrench during installation of the adapter is mandatory per ICA.
5. Install the oil filter in accordance with the oil filter manufacturer's installation instructions. Safety-wire the filter.
6. Remove the oil temperature probe and oil screen from the oil screen housing, in accordance with the manufacturer's instructions.
7. Remove the oil screen from the oil screen cap by de-soldering. Remove loose particles of the screen by filing, buffing, and/or grinding as necessary. Ensure that no loose particles remain.
8. Place the copper crush gasket (\*\*included with filter adapter kit) on the oil screen cap. Install oil screen cap in accordance with the manufacturer's installation instructions. Install the oil temperature probe in the oil screen cap, in accordance with the manufacturer's installation instructions.
9. Check the engine oil level. If adequate, start the engine and Check for leaks. If there are no leaks, shut the engine down and check the oil level again. The filter holds about a quart. The oil level may be lower. Adjust the engine oil level as necessary.

10. Make a detailed log-book entry referencing these installation instructions to memorialize the adapter installation and any other work accomplished contemporaneously with the oil filter adapter installation process.

**In addition to the description of work you provide in Section 8 on Form 337, you must include the following statement:**

*“A minimum of 1/2-inch clearance must be maintained between the oil filter and adjacent components. Make sure that adequate clearance exists on all sides of the filter to allow for the engine’s movement in its mounts so that that no interference occurs with controls, cables, wires or other items. If the oil filter adapter is loosened or removed from the engine for any reason, it must be re-installed using new gaskets, tightened in accordance with these installation instructions, and properly safety-wired”.*

**Spin-on oil filters approved for use on the applicable engines and air frames are approved for use with the Stratus oil filter adapters.**

**Oil filter adapter TAF-L is typically used on the following aircraft:**

**Cessna 120, 140, 150  
Ercoupe  
Luscombe 8E  
Piper PA-11**

For additional information, please call 800-822-3200 or visit

[www.tempestplus.com](http://www.tempestplus.com) .

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### REFERENCE STC SE7562SW Rev. 3

#### Limited Warranty

STRATUS warrants that this oil filter adapter is free from defects in material or workmanship for a period of 90 days from the date of the original purchase by the consumer when it is installed in compliance with the manufacturer's installation instructions and it is used for its intended purpose. In case of defects in material or workmanship, STRATUS's obligation is to repair or replace the product at STRATUS's sole discretion. STRATUS assumes no responsibility for incidental or consequential damages or damage due to improper installation, misuse of this product, or from failure to follow the engine manufacturer's recommendations regarding the care and operation of the engine.