



American Aviation Corporation  
318 Bishop Road, Cleveland, Ohio 44143

# SERVICE

*Talk to Paul  
about an Accessory  
Kit for installing  
a climb propeller*

Accessory Kit No. AK-114

DATE: July 1, 1963  
TITLE: Climb Propeller Accessory Kit  
(For Use With McCauley Propeller 17105/SCM7153)  
MODELS AFFECTED: AAL 8001 and up  
WEIGHT AND BALANCE CHANGE:  
Weight Increase: Negligible  
Arm: Negligible

Parts List

<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
2	AN960-416	Washer
1	804039-502	Plate Assy
2	QS100M30S	Clamp-Hose
1	804039-4	Hose
4	1601-0410	Rivet (Avdel)
1	804039-3	Cover Plate
1	804039-503	Shroud Assy

Description of Installation

1. Installation of a supplementary engine cooling kit (oil screen shroud assembly and related hardware).
2. When replacing the standard 7157 propeller with the approved 7153 climb propeller, it is essential that the supplementary cooling kit be fitted to the aircraft before flight with the climb propeller, when newly fitted or re-pitched.
3. Estimated time to accomplish this installation is two (2) man hours.

Installation Instructions

1. Remove top cowl. Remove existing blast tube assy. and grommet from the left rear baffle plate. Also remove thermistor from oil screen housing and blast tube bracket assy. (505003-1) from the threaded end of the thermistor. Discard blast tube, grommet and bracket assy. (Ref. page 65 of Parts Catalog)
2. Open 1.12 dia. hole in left rear baffle plate to 2.040 - 2.050 dia. to allow fitting of the 804039-502 plate assy. When plate assy. is in position, match drill (4) .136-.139 dia. holes through and rivet in position using 1601-0410 rivets. (Use "pop" rivet tool, United Shoe Machinery, P/N PR0410 or equivalent.

ACCESSORY KIT