



American Aviation Corporation  
318 Bishop Road Cleveland, Ohio 44143

# SERVICE

Accessory Kit No. AK-1017A  
~~Supersedes Accessory Kit No. AK-1017~~

*February 1, 1970*  
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DATE:

TITLE:

Fire Extinguisher Accessory Kit

WEIGHT AND BALANCE CHANGE:

Weight Increase:

4.6 lbs.

Arm:

106.97 in.

*see AK-1017*

Parts List

<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
2	804024-501	Support Assembly
4	AN3-5A	Bolt
4	AN960-10	Washer
6	1601-0410	Rivet (Avex)
1	CP-2 3/4	Fire Extinguisher with Mounting Brackets

Description of Installation

1. Installation of fire extinguisher, support brackets and related attaching hardware.
2. Estimated time to accomplish this installation is three (3) man hours.

Installation Instructions (Refer to figure 1)

1. Remove black rubber baggage floor mat starting at the rear and rolling forward.
2. Remove center and right access hole covers by inserting medium size wide blade screwdriver between cover and floor and prying up until stud buttons pop out of floor. Left cover need not be removed for installation.
3. Support assembly brackets are installed under baggage floor and mounted against 104.00 bulkhead as follows:
  - a. Find center line of baggage floor.
  - b. Locate top mounting holes from this center line as shown in figure 1.
  - c. First pair of holes to be 5.32 inches from center line of aircraft.
  - d. Second pair to be 10.19 inches from center line of aircraft.
4. Locate forward holes of pairs as follows: Measure from aft face of Support-Baggage Floor Forward to aft 2.47 inches.
5. Locate aft mounting holes .94 inches from forward mounting holes.

ACCESSORY KIT

6. Drill (4) .193 dia. holes through baggage floor at these locations.
7. Install both 804026-501 brackets with (4) AN3-5A bolts only. Do not tighten at this time.
8. From under baggage floor through access hole, back drill single .136/.139 dia. hole through baggage floor first, for each support assembly.
9. Install 1601-0410 rivet from top side, using "pop" rivet tool (United Shoe Machinery, part no. PRG410) or equivalent.
10. Drill remaining two (2) .136/.139 dia. holes through rear skin only of 104.00 bulkhead. Care should be taken to make sure that flange of support bracket and rear skin of 104.00 bulkhead are tight against each other.
11. Install 1601-0410 rivet (2) per support from rear just as holes were drilled, using "pop" rivet tool (United Shoe Machinery, part no. PRG410) or equivalent. Install access covers at this time by lining up stud buttons and covers over existing holes and pressing down on each stud button until a loud pop is heard.
12. Remove AN3-5A bolts at this time. Floor mat can now be rolled back and reglued to baggage floor. Locate (4) .193 holes that were drilled and punch small hole in rubber mat at hole locations.
13. Mount fire extinguisher bracket with latch on right hand side with AN3-5A bolts and AN960-10 washers supplied with kit.
14. Torque bolts to 20-25 in. lbs.
15. Install CP-2 3/4 fire extinguisher. This completes the installation.

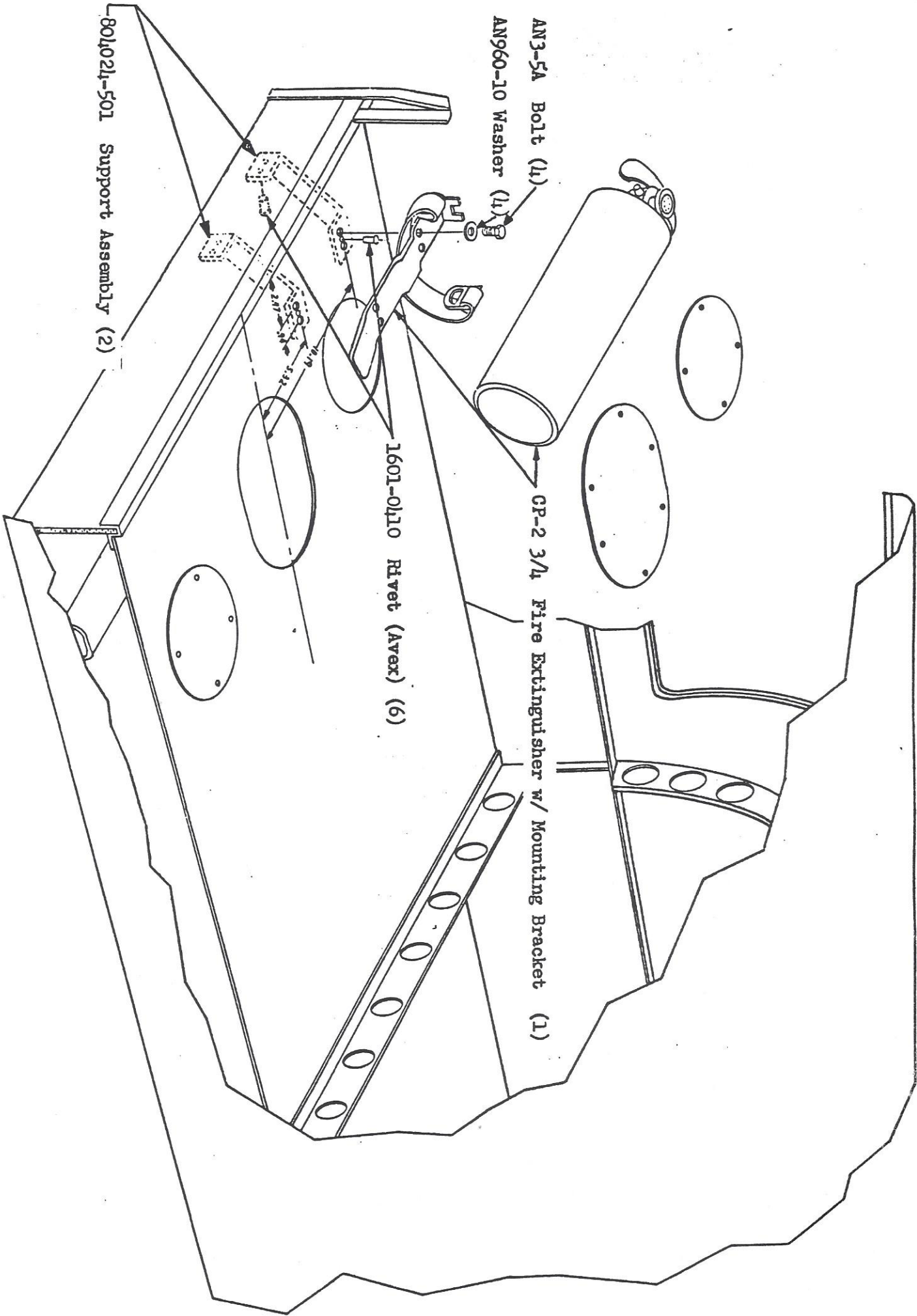


Figure 1. Fire Extinguisher Installation