

ACCESSORY KIT NO. AK-110B
 (Supersedes Accessory Kit No. AK-110A
 dated July 15, 1971)

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DATE: DECEMBER 16, 1974
 TITLE: TURN AND BANK ACCESSORY KIT
 MODELS AFFECTED: All Model AA-1, AA1A and AA-1B.
 WEIGHT AND BALANCE CHANGE:
 Weight Increase : 1.94 lbs.
 Arm : 68.00 in.

Parts List - Accessory Kit No. AK-110B-1 (All Model AA-1 and AA-1A)

Quantity	Part Number	Description
1	2800-17	Turn and Bank Indicator (General Design)
1	12W2A2S (Alternate)	Turn and Bank Indicator (R.C.Allen)
4	MS35214-29	Screw
4	A8944-632-24J	Nut
3	AA821-10	Ring Terminal
1	AGC-2	Fuse
1	HKP	Fuse Holder

Parts List - Accessory Kit No. AK-110B-2 (All Model AA-1B)

Note: This Kit includes all parts listed in AK-110B-1, except the HKP Fuse Holder and AGC-2 Fuse.

1	HKP	Fuse Holder (Delete)
1	AGC-2	Fuse (Delete)

Description of Installation

1. Installation of turn and bank indicator and related hardware. (All wiring is factory installed in aircraft and plugged.)
2. Estimated time to accomplish this installation is 1.0 man hour.

Installation Instructions (Refer to Figure 1)

1. On Model AA-1 and AA-1A, cut hole for fuse holder under T & B and HMTR marked on lower right instrument panel. Insert fuse holder and solder to buss bar.

- Note:
1. Disregard if hourmeter is installed.
 2. On aircraft serial no. AA1-0180 thru AA1-0459, it is necessary to remove the two screws and buss bar cover from lower flange of instrument panel.
 3. On Model AA-1B aircraft, the fuse holder and fuse are installed as standard equipment. On AA1B-0238 and up, remove the "NOT USED" placard.

NOTE: Revision "B" incorporates Model AA-1B aircraft; MS35214-29 Screw was AN515B6R-12; AA821-10 Ring Terminal was 31891.

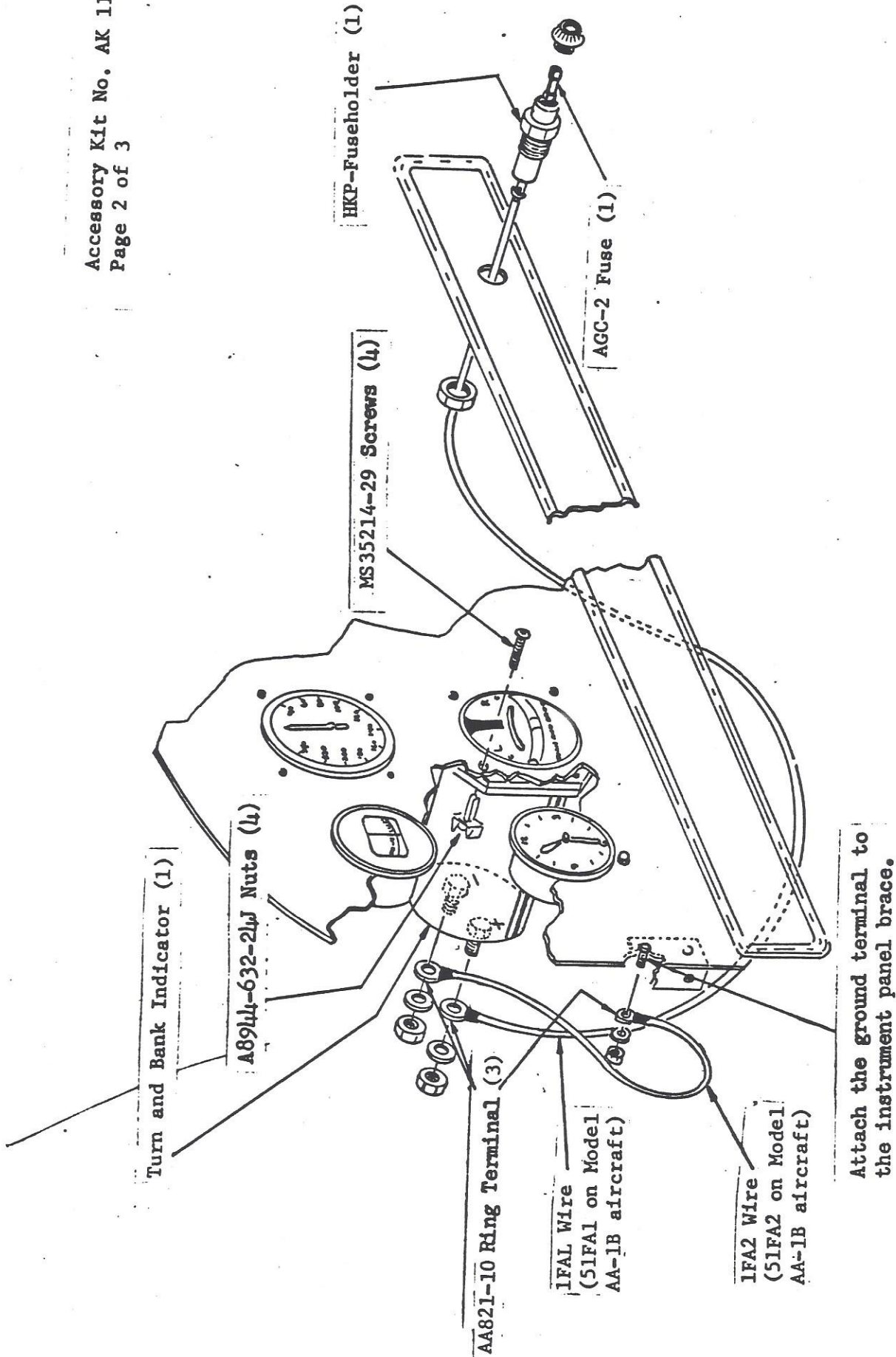


Figure 1, Turn and Bank Indicator Installation

2. Solder the IFA1 wire (plugged) to the fuse holder; wrap with electrical tape and insert fuse.
(Note: On aircraft serial no. AA1-0180 thru AA1-0459, install the buss bar cover and secure with two screws.)
3. Cut out appropriate hole in royalite instrument panel and drill four (4) .147 holes for mounting hardware. (Feel cut-out behind panel for proper location.)
4. Install turn and bank indicator with hardware supplied with this kit.
5. Install terminal on other end of IFA1 (51FA1 on Model AA-1B aircraft) wire and attach to positive (+) stud terminal on back of turn and bank indicator.
6. Locate IFA2 (51FA2 on Model AA-5 aircraft) wire (plugged) in harness near turn and bank indicator and install terminal. Attach terminal to negative (-) stud terminal.
7. Turn on master switch and check instrument operation.