

Rockwell custom kit International

No. CK-AG-15

P.O. BOX 3090 ALBANY, GEORGIA 31706-3090 PHONE 229/883-1440 FAX 229/439-9790

Custom Kit CK-AG-15
9 November, 1976

COCKPIT DOOR QUICK RELEASE HINGE INSTALLATION

MODELS AFFECTED: S-2R, S/N 1416 thru 2173 and 5000 thru 5082

REASON FOR PUBLICATION: Provide a quick release hinge for cockpit door.

COMPLIANCE: At owner's discretion

NOTE

If any problems are encountered while installing this Custom Kit, contact your nearest Thrush Commander Dealer or your Thrush Commander Regional Service Manager (Reference Service Information No. SI-123).

**BY WHOM WORK WILL BE
ACCOMPLISHED:**

A & P Mechanic or equivalent

APPROVAL:

FAA DER Approved

ESTIMATED MAN HOURS:

Eight (8) hours

PARTS DATA:

Parts required to comply with this Custom Kit may be purchased through your nearest Thrush Commander Dealer. Reference this Custom Kit, aircraft model and factory serial number when ordering Custom Kit No. CK-AG-15 consisting of the following:

<u>Qty</u>	<u>Part No.</u>	<u>Description</u>
4 ea	10739-1	Hinge Half
4 ea	10739-2	Hinge Half
2 ea	10740-1	Coupler
4 ea	10741-1	Hinge Pin Assy
4 ea	10742-5	Hinge Pin Retainer
2 ea	10745-1	Decal
2 ea	10746-1	Egress Panel Assy
8 ea	AN3-5A	Bolt
8 ea	AN3-12A	Bolt
16 ea	AN365-1032	Nut
24 ea	AN960-10	Washer
4 ea	MS21043-3	Nut
1 ea	Custom Kit No. CK-AG-15	Instructions

SPECIAL TOOLS: None

ACCOMPLISHMENT INSTRUCTIONS:

- 1 Remove bolts connecting upper and lower door hinges and remove left and right doors from airplane.
- 2 Remove and discard existing hinges from doors and fuselage.
- 3 Make cut out in left and right doors as shown in Figure 1.
- 4 Install 10739-1 hinge half (4 places) and 10739-2 hinge half (4 places) on fuselage and on cockpit doors picking up existing holes with slots in hinge halves and back drilling through existing remaining hole (see Figure 1).
- 5 Locate, drill and install 10742-5 hinge pin retainer (4 places) on fuselage (see Figure 1).
- 6 Install existing left and right doors, 10741-1 hinge pin assembly (4 places) and 10740-1 coupler (2 places)(see Figure 1).
- 7 Install 10745-1 decal on left and right doors (see Figure 1).
- 8 Install 10746-1 egress panel assembly on left and right doors (see Figure 1).

ELECTRICAL LOAD: No change

WEIGHT AND BALANCE: No change

PUBLICATIONS AFFECTED: None

RECORD COMPLIANCE: Make appropriate entry in airplane permanent maintenance records as follows: Custom Kit N0. CK-AG-15 dated 9 November 1976, entitled "Cockpit Door Quick Release Hinge Installation", accomplished (date) _____.

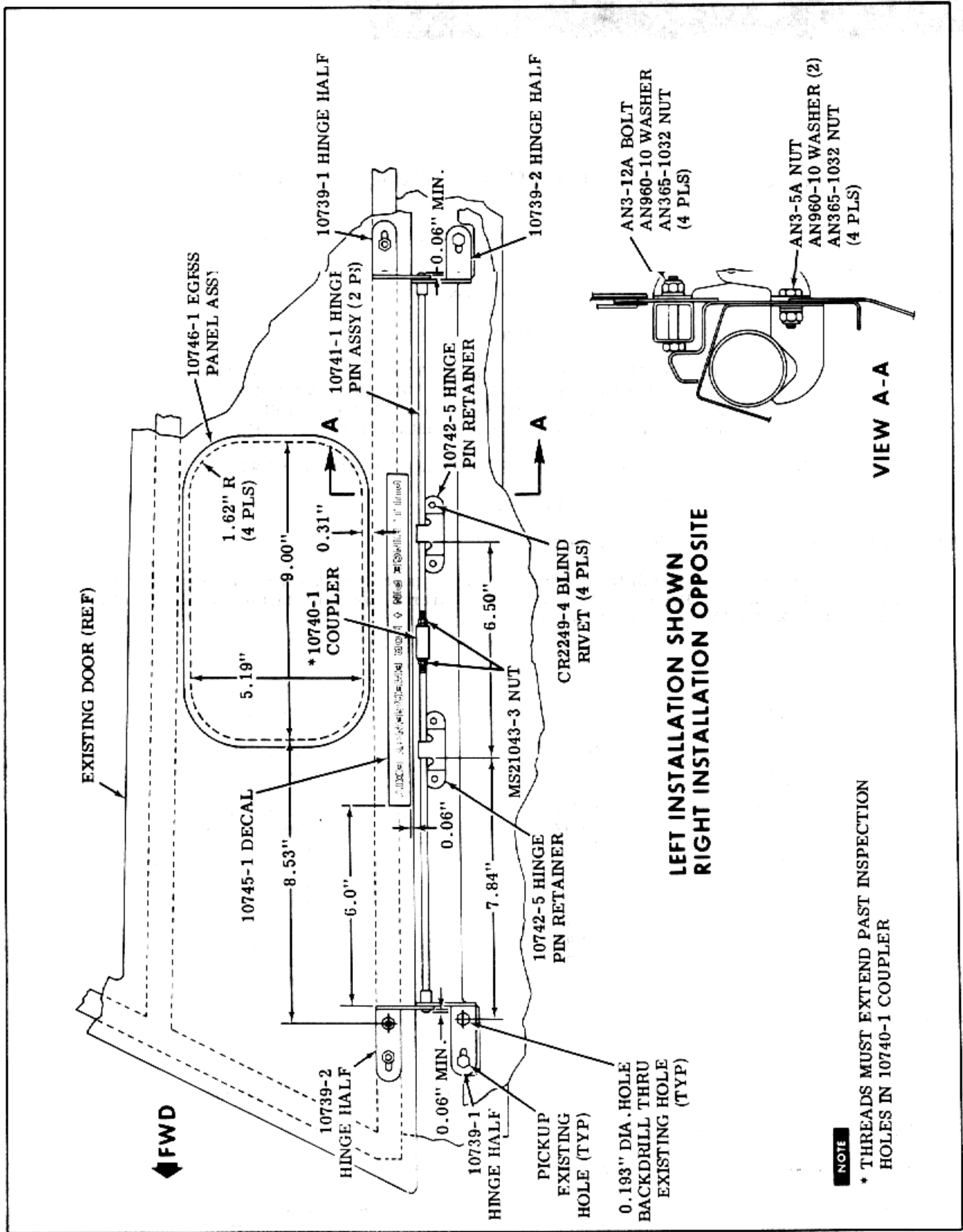


Figure 1.