

# Rockwell custom kit

No. CK-AG-10

International

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

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Custom Kit CK-AG-10  
August 18, 1975

## IMPROVED HOPPER DOOR SEAL

**MODELS AFFECTED:** Model S-2R, Serial No's 2072R, 2094R thru 2174R and 5001R thru 5083R.

**REASON FOR PUBLICATION:** To provide the hopper door sealing capability.

**COMPLIANCE:** At owner's discretion

### NOTE

If any problems are encountered while installing this Custom Kit, contact Rockwell International, General Aviation Division, Customer Service Department, Bethany, Oklahoma 73008

**BY WHOM WORK WILL BE ACCOMPLISHED:**

A & P Mechanic or Equivalent

**APPROVAL:**

FAA DER Approved

**ESTIMATED MAN HOURS:**

One (1) hour

**PARTS DATA:**

Parts required to comply with this Custom Kit may be obtained, at no charge, from Rockwell International, General Aviation Division, Spare Sales Department, Albany, Georgia 31702. Reference this Custom Kit, aircraft model and factory serial number when ordering Custom Kit No. CK-AG-10 consisting of the following:

<u>Qty</u>	<u>Part No.</u>	<u>Description</u>
88 in.	71012	Seal
1 ea.	Custom Kit No. CK-AG-10	Instructions

**SPECIAL TOOLS:**

None

**ACCOMPLISHMENT INSTRUCTIONS:**

1. Remove and discard existing hopper door seal and clean groove of any rubber residue.
2. Install 71012 seal on hopper door as follows:

**NOTE**

The replacement seal has a free length of 88 inches. This means that when installing the seal in the door, it should be positioned in the groove and bottomed without either stretching or compressing along it's length.

- a. Beginning midway between the door hinges, force the seal into the groove and carefully work the seal in place around the entire door.
- b. If the seal ends overlap or do not meet, the seal was either stretched or compressed. Remove and re-install.

**NOTE**

It is not necessary to join the ends, however if desired, rubber cement, zinc chromate putty or silicone rubber may be used.

- c. Since the replacement seal is firmer than the original seal, it may be necessary to remove the latch blocks from interior of hopper and adjust by grinding down hopper lid slightly in order to fully latch door.

**NOTE**

When new seal is installed, a spray coat of silicone lubricant sprayed around hopper lid will aid in ease of closure the first few times.

**ELECTRICAL LOAD:** No Change

**WEIGHT AND BALANCE:** No Change

**PUBLICATION AFFECTED:** The Illustrated Parts Catalog change required by this document will be incorporated at the next scheduled change/revision.

**RECORD COMPLIANCE:** Make appropriate entry in airplane maintenance records as follows: Custom Kit No. CK-AG-10 dated August 18, 1975, entitled "Improved Hopper Door Seal", accomplished (date)\_\_\_\_\_.