



CLASS II

SERVICE INSTRUCTIONS

No. 0504-312
ATA Code 25-50

23-5005 S
23-5005-1 S

SUBJECT: CARPET AND FLOORBOARDS, INSTALLATION OF STRAPS AND ATTACHMENTS TO SECURE TOW BAR AND BAGGAGE

EFFECTIVITY: BEEHCRAFT Model B19, serials MB-481 through MB-488; Model C23, serials M-1285 through M-1292; Model A24, serials MA-365 through MA-368 and Model A24R, serials MC-2 through MC-24.

REASON: To provide provisions for securing baggage and the aircraft tow bar.

COMPLIANCE: At the convenience of the operator.

DESCRIPTION: Add straps and attachments to secure baggage and to secure the aircraft tow bar on the forward side of the spar cover.

APPROVAL: FAA Approved - DOA CE-2.

MANPOWER: The following information is for planning purposes only:
Estimated man-hours: 3 hours.
Suggested number of men: 1 man.

MATERIAL: One of the following kits will be required:

Kit No.	Title	Quantity	Price*
23-5005 S	Kit - Tow Bar and Baggage Hold Down Provisions - C23, A24, A24R	1	To be advised
23-5005-1 S	Kit - Tow Bar Hold Down Provisions - B19	1	To be advised

*Price is subject to change without notice.

SPECIAL TOOLS: None.

WEIGHT AND BALANCE: None.

REFERENCES: None.

PUBLICATIONS AFFECTED: It is recommended that a note be made on the appropriate figure of all parts catalog copies to "See Service Instructions No. 0504-312.

ACCOMPLISHMENT INSTRUCTIONS: The modification may be accomplished as follows:

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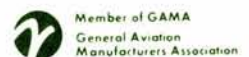
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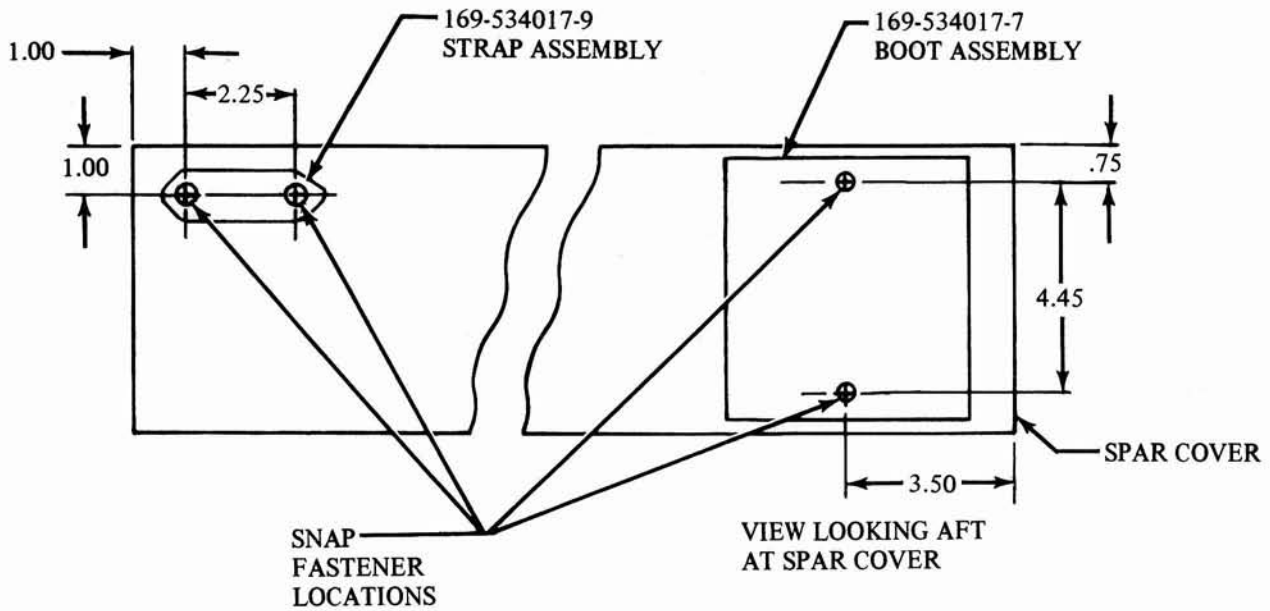


Figure 1. Tow Bar Provision

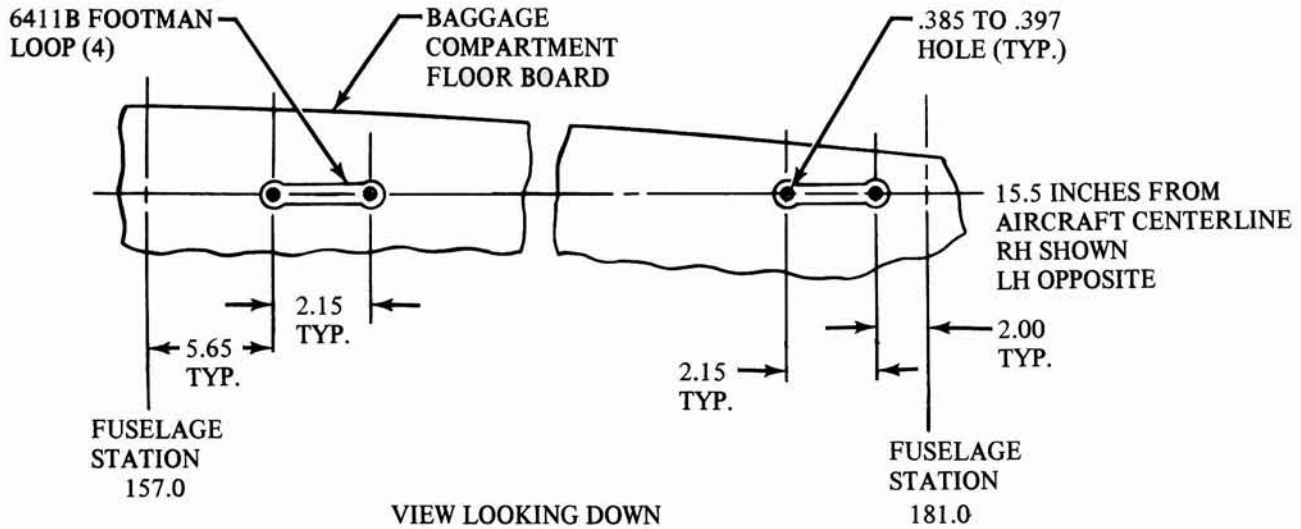


Figure 2. Baggage Provision

I: TOW BAR HOLD DOWN BOOT AND STRAP

1. Remove the royalite spar cover from the aircraft.
2. Drill four .1875 (3/16") holes through the spar cover at the locations shown in fig. 1.
3. Install the four AN227-8 studs to the forward side of the spar cover, using the AN507-8R8 screws, 100951CR-040-2L washers and MS21042-L08 nuts.
4. Snap the preassembled boot, P/N 169-534017-7 and strap, P/N 169-534017-9 assemblies into position.

II: BAGGAGE HOLD DOWN STRAPS (Not applicable to Model B19)

1. Drill (8) .385 to .397 inch diameter holes through the baggage compartment floorboards to install rivnuts for the footman loops shown in Figure 2.
2. Remove the wooden floorboards as necessary and install rivnuts, P/N S10K80, in the (8) previously drilled holes in the metal flooring.
3. Reinstall the wooden floorboards.
4. Insert the two RH footman loops, P/N 6411B, through the loops in the ends of the RH baggage strap assemblies, P/N 169-534088, and attach the footman loops in the appropriate locations with MS24694S56 screws.
5. Repeat the step "4" procedure with the LH footman loops, P/N 6411B, and the LH baggage strap assemblies, P/N 169-534088-1.

RECORD COMPLIANCE:

Upon completion of these service instructions, make an appropriate maintenance record entry, specifying the kit identification number and kit serial number. It is recommended that the list of parts contained in the kit be filed for future reference until the new parts can be incorporated into the parts catalog.