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TECHNICAL BULLETIN

TB AA-04055

SUBJECT: TH-67A+ Interior Door "D" Handle Assembly
P/N 067-002-121

HELICOPTERS AFFECTED: Bell 206B
S/N 5285 thru 5305

COMPLIANCE: This bulletin should be complied with within 50 flight-hours of receipt.

DESCRIPTION: This technical bulletin is being issued in response to an incidence of failure of the roll pin that secures the TH-67A+ Interior Door "D" Handle Assembly to its shaft. The failure may result in the door handle becoming inoperable. This document details the procedure to replace the roll pin.

MANPOWER: Approximately 0.5 hour.

MATERIAL (Provided): Qty: 4 per helicopter / 1 per door
Roll Pin (P/N MS171527)

TOOLS: Screw Driver (Philips head)
Hammer
Nail Set/Punch (#40, .098" dia.)
Bench vise

WEIGHT AND BALANCE: Negligible

PUBLICATIONS AFFECTED: None

ACCOMPLISHMENT INSTRUCTIONS:

NOTE

"D" Handle is installed on door with crossbar top side up.

1. Note orientation of top side of "D" Handle crossbar relative to door. (See Figure 1) Remove and retain the 3 screws fastening the Escutcheon to the door.
2. Remove the "D" Handle Assembly from door.

NOTE

Roll Pin can be removed in one direction only. Orient "D" Handle crossbar top side up (as noted in Step 1) in bench vise.

NOTE

Place protective barrier (i.e. cloth, cardboard) between vise and surface of "D" Handle. Do not overtighten vise as surface damage to "D" Handle could result.

3. Secure "D" Handle Assembly in bench vise. Using hammer and punch push the Roll Pin downward through the "D" Handle Assembly. Discard Roll Pin.

NOTE

Roll Pin can be inserted in one direction only.

NOTE

Place protective barrier (i.e. cloth, cardboard) between vise and surface of "D" Handle. Do not overtighten vise as surface damage to "D" Handle could result.

4. Remove "D" Handle from bench vise, reverse orientation of crossbar top-to-bottom, and replace in bench vise.
5. Using hammer and punch, insert new Roll Pin into "D" Handle Assembly.
6. Reinstall "D" Handle Assembly on door oriented as shown in Figure 1. Ensure handle is spring loaded against door with nylon button contacting door surface.
7. Reinstall the 3 screws retained in Step 1 to attach the Escutcheon to the door.

8. Repeat Steps 1 thru 7 for remaining 3 interior door handles.
9. Procedure complete.
10. Make entry in aircraft log book to indicate that this Technical Bulletin has been completed.
11. If there are any questions regarding this bulletin please contact:

Aeronautical Accessories, Inc.
Product Support
1-800-251-7094

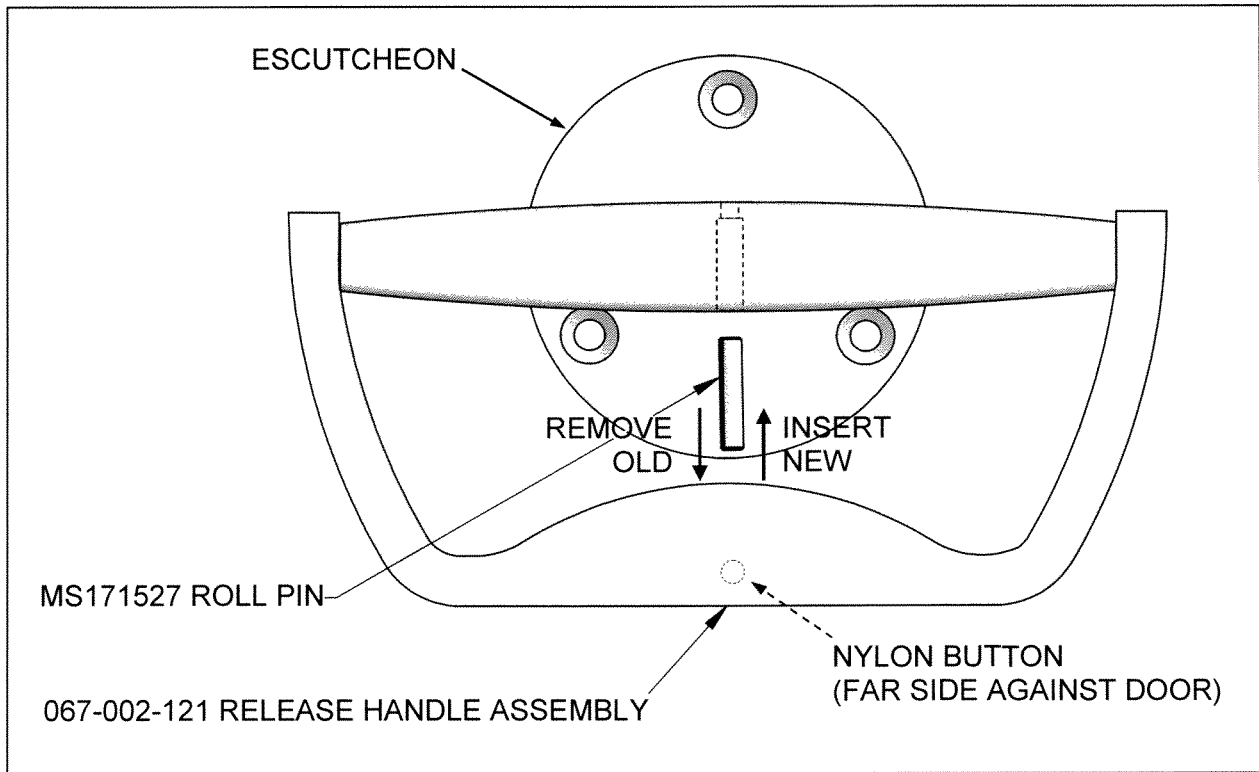


FIGURE 1