

SERVICE BULLETIN

1107261-25-01

EQUIPMENT FURNISHINGS - CHAPTER 25
INTEGRAL BUCKLE ASSEMBLY, PART NUMBERS 1107261-01, -05, -09
REPLACE LOWER COVER 1107270-01 WITH COVER ASSEMBLY 1107525-01

1. PLANNING INFORMATION

A. Effectivity

Pacific Scientific Part Numbers 1107261-01, -05, -09
manufactured prior to 1982.

B. Reason

This Service Bulletin is issued to provide a secondary feature into the buckle assembly to eliminate the possibility of the buckle assembly not releasing while in the unlatched position. It has been determined that the replacement of the lower cover with a cover assembly that incorporate two (2) mechanical stops, to prevent over rotation of the cam plate, will insure that the cam plate cannot over rotate.

Compliance with this Service Bulletin is optional, based on the operator's usage and experience with the integral buckle assembly.

C. Description

This Service Bulletin provides instructions for disassembling the buckle assembly, replacing the lower cover with the new cover assembly, and reassembling the buckle assembly.

D. Approval

This change must be accomplished by an FAA approved repair activity.

E. Manpower

An estimate to accomplish this Service Bulletin is .10 hour per buckle assembly by one man.

F. Material-Cost and Availability

A new cover assembly, part number 1107525-01 is available.

The price per cover assembly is as follows:

1 - 4	5 - 9	10 - 24	25 - 99	100 - 499
\$ 6.81	\$ 6.36	\$ 5.90	\$ 4.99	\$ 4.54

G. Tooling-Price and Availability

No special tooling is necessary, unless replacement of cover is scheduled concurrently with other repair that requires complete disassembly. If complete disassembly is necessary, refer to Component Maintenance Manual 25-11-27 for disassembly instructions and use of holding fixture, part number 1107261-HF-1.

H. Weight and Balance

None

J. References

Component Maintenance Manual with Illustrated Parts List, 25-11-27.

K. Other Publications Affected

None

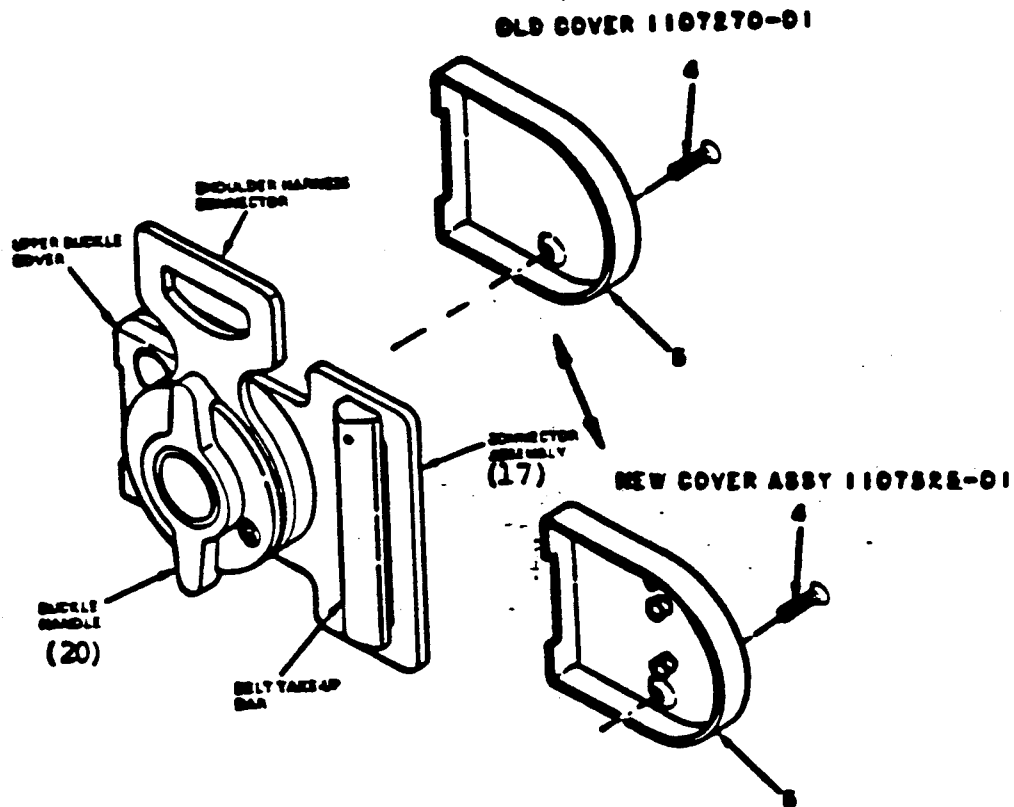
2. ACCOMPLISHMENT INSTRUCTIONS

A. Disassembly (Refer to Figure 1)

- (1) Hold buckle assembly in one hand with buckle handle (20) downward.
- (2) Remove screws (4) to free lower buckle cover (5) from connector assembly (17).
- (3) Remove buckle cover (5) and discard.

B. Assembly (Refer to Figure 1)

- (1) Place new cover assembly (5) in place on connector assembly (17).
- (2) Apply Loctite (Grade B) to threads of screws (4) only and secure cover assembly to connector with screws.



**Integral Buckle Assembly (Typical)
Figure 1**

- (3) Stamp or mark a suffix letter "M" to part number on each lap belt and on inertia reel nameplate. This will indicate accomplishment of this service bulletin.

3. MATERIAL INFORMATION

A. Replacement and Disposition Instructions

- (1) A new cover assembly with posts, part number 1107525-01, is available. The lead time is 30 days with a minimum \$50.00 charge.
- (2) The replacement/disposition information, per buckle assembly is as follows:

<u>New P/N</u>	<u>Quantity</u>	<u>Unit List Price</u>	<u>Key Word</u>	<u>Old P/N</u>	<u>Instructions Disposition</u>
1107525-01	1 ea	\$ 6.81	Cover Assy.	1107270-01	Discard