

SOV 3 Passenger Harness Upgrade
Issue Date 20 July 2005

Status: Optional

Identification: Tandem passenger harness with Nickle plated hardware.

Part Numbers:

PASS-HAR-2MR31
PASS-HAR-2MR32
PASS-HAR-2MR31B
PASS-HAR-2MR32B

Background:

Continued R&D to improve the efficiency of the Nickle plated friction adaptor MS 70124 to prevent slippage. Reports from the field indicate that passenger harnesses with Nickle plated hardware suffer excessive slippage of the Main Lift Web. This slippage is due to the smooth finish of the nickel plated hardware, and environmental factors.

Service Bulletin:

The main lift web of the SOV 3 Military passenger harness consists of a single piece of Type 7 webbing. To increase friction and prevent slippage, and additional narrow gate 3-Bar adaptor MS 22014-1 is added to the assembly. This service bulletin is considered an upgrade and improvement to the existing design.

This operation may only be performed by a Senior/Master rigger or military equivalent.

See details below:



1. Existing Design, showing Type 7 dead end sewn with double pass using a zig zag (304) lock stitch machine.

"Through advanced innovation and design, the Relative Workshop is the industry leader in providing skydiving equipment of the highest safety, quality and durability standards. Skydiving is our passion, excellence is our goal."

1645 Lexington Avenue DeLand, FL 32724-2106 USA ♦ Telephone 386 736 7589 ♦ Fax 386 734 7537 ♦ www.relativeworkshop.com



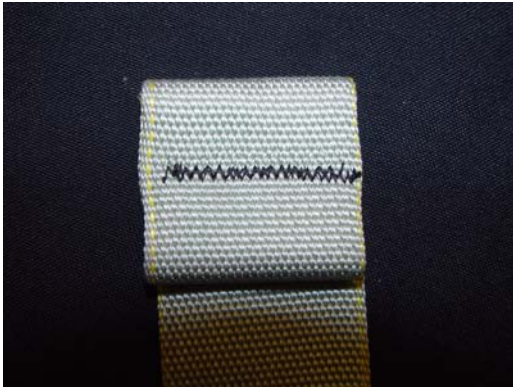
2. Unpick Zig Zag on the dead end.



3. Remove the lower elastic keeper (just above the MS 70124)



4. Thread the Type 7 webbing through the 3-Bar adaptor MS 22014-1 and upper elastic keeper.



5. Using a Zig Zag (304) lock stitch machine, and size E nylon thread, sew the running end of the Type 7 with a double pass.



6. The Lift Web will now resemble the picture above, repeat for the other side. Inspect your work, and sign it off on the master log.

Authority:
Bill Booth
The Uninsured Relative Workshop
1645 Lexington Ave
Deland
Florida
32724
Tel + 386 736 7589
Fax + 386 734 7589
Bill@relativeworkshop.com