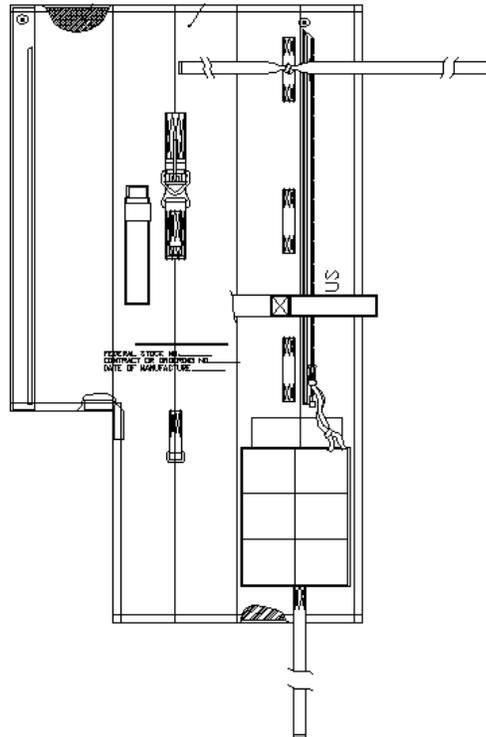


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# MINOR ALTERATION (IAW AR 750-10)

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## MODIFICATION OF THE NYLON PARACHUTISTS, INDIVIDUAL WEAPON, M-1950 (NSN 8465-01-109-0702) TO ACCOMMODATE THE SQUAD AUTOMATIC WEAPON (SAW)



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**UNIT MAINTENANCE**  
**MODIFICATION OF THE NYLON CASE, PARACHUTIST, INDIVIDUAL WEAPON, M-1950**  
**(NSN 8465-01-109-0702)**

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**THIS TASK COVERS:**

- Modify
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**Tools:**

Knife, (NSN 5110-00-162-2205)  
Knife, Hot Metal, (NSN 3439-01-197-7656)  
Marking Aid, White, (NSN 7510-00-240-1525)  
Sewing Machine, Heavy-Duty, (As Required)  
Sewing Machine, Medium-Duty, (As Required)  
Shears, (NSN 5110-00-223-6370)  
Yardstick, (NSN 5210-00-985-6610)

**Materials/Parts:**

Ink, Marking, Parachute, Strata Blue  
(7510-00-286-5362)  
Stencil Board, Oiled (9310-00-160-7858)  
Tape, Fastener, Hook, 1-1/2-inch Wide  
(8315-00-151-6481)  
Tape, Fastener, Pile, 1-1/2-inch Wide  
(8315-00-151-6483)  
Thread, Nylon, Size FF, (NSN 8310-00-227-1244)

**Materials/Parts (Cont):**

Thread, Nylon, Size 3 Thread,  
(NSN 8310-00-267-3027)  
Thread, Nylon, Size 6 Thread,  
(NSN 8310-00-262-2780)  
Webbing, Nylon, Type VIII, Natural  
(NSN 8305-00-263-3591)

**Personnel Required:**

92R (10) Parachute Rigger

**Equipment Condition:**

Inspected, Clean and Serviceable.

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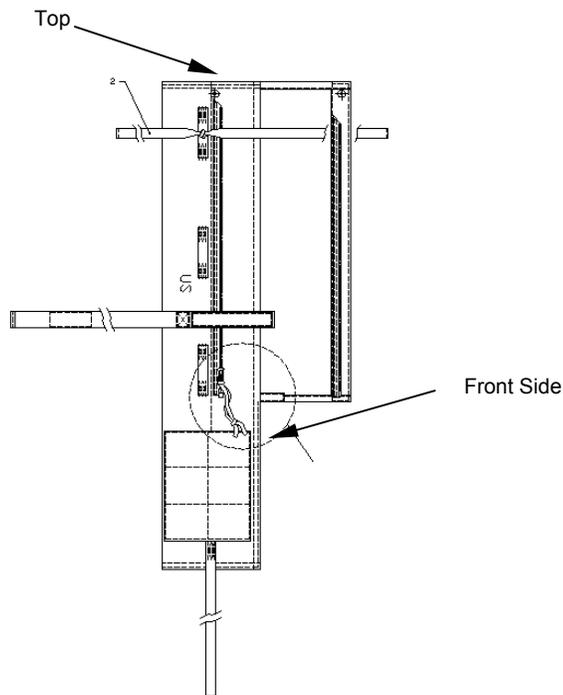
**NOTE**

This modification is intended for those users who require the Nylon M-1950 accommodate the M-249 SAW.

**MODIFY**

If applicable, modify the Nylon Case, Parachutists, Individual Weapon, M-1950 as follows:

1. Unzip and completely open the M-1950 allowing clear access.
2. Cut and remove the stitching along the top of the weapons case.
3. Cut and remove the stitching along the front side of the weapons case approximately 12-inches.



4. Carefully cut and remove the female portion of the slide fastener.

**NOTE**

Proper alignment of the slide fastener may be easier to achieve by mating the male and female portions prior to installation.

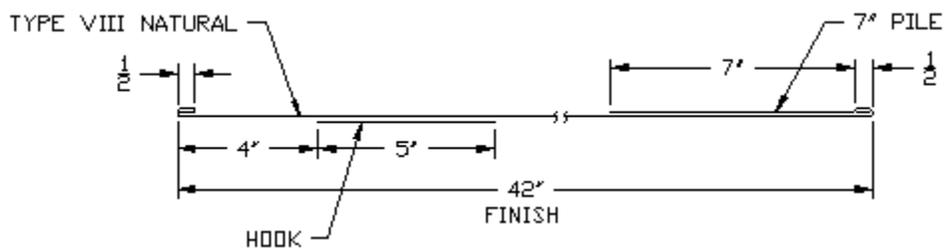
5. Reposition female portion of the slide fastener on weapons case approximately 1 ½-inch down from the top and align teeth of male portion ¼-inch in from the edge of the weapons case.
6. Using a medium-duty sewing machine and size FF nylon thread, sew the slide fastener to the weapons case with two rows of stitching 7-9 stitches per inch.
7. Fabricate the SAW MOD identifying lower leg tie down strap (natural type VIII nylon webbing) as follows:
  - a. Cut a 45-inch length of natural type VIII nylon webbing and sear cut ends to prevent fraying.
  - b. Cut a 5-inch length of 1 ½-inch wide fastener, tape hook.
  - c. Cut a 7-inch length of 1 ½-inch wide fastener, tape pile.

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**UNIT MAINTENANCE****MODIFICATION OF THE NYLON CASE, PARACHUTIST, INDIVIDUAL WEAPON, M-1950  
(NSN 8465-01-109-0702)**

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- d. With a suitable marking aid, mark a distance of  $\frac{1}{2}$ , 1 and 8-inches from one end of the webbing and  $\frac{1}{2}$  and 1-inch on the other end. Flip over and mark 5 and 10-inches from the other end of the webbing.
- e. On each end of the webbing, roll each end up twice forming a  $\frac{1}{2}$ -inch fold (this should end at the 1-inch mark previously drawn on both sides).
- f. Using a medium-duty sewing machine and size FF nylon thread, 7 to 9 stitches per inch, sew each end with 2 continuous rows of stitching ending with a  $\frac{1}{2}$ -inch back stitch.
- g. With the rolled portion facing up, position the 7-inch pile tape even with rolled edge and stitch completely around  $\frac{1}{8}$ -inch in from the edge using size FF nylon thread, 6 to 9 stitches per inch and a medium-duty sewing machine ending with a  $\frac{1}{2}$ -inch back stitch.
- h. On reverse side of webbing, with the rolled portion facing down, position the 5-inch hook tape between the 5-inch mark and the 10-inch mark and stitch completely around  $\frac{1}{8}$ -inch in from the edge using size FF nylon thread, 7 to 9 stitches per inch and a medium-duty sewing machine ending with a  $\frac{1}{2}$ -inch back stitch.



8. Attach the SAW MOD identifying lower leg tie down strap IAW original construction and as follows:
  - a. Remove the original (yellow) lower tie down strap from the M-1950 weapons case.
  - b. Position the new (natural) identifying lower leg tie down strap with pile facing up and toward slide fastener,  $2\frac{1}{4}$ -inches up from the bottom tie down loop edge and edge of pile tape aligned on body pad stitching of slide fastener.
  - c. Using a heavy-duty sewing machine and size 3 cord nylon thread, 6 to 9 stitches per inch, sew a single X-box stitch through single layers of nylon duck and felt pad.
9. Re-sew the top and front side of the weapons case using a heavy-duty sewing machine and size 6 cord nylon thread, with two rows of stitching 4-6 stitches per inch and a 1-inch back stitch.
10. Markings: Using a stencil brush and strata blue parachute marking ink, stencil "SAW MOD" with 1-inch high characters on the front flap of the M-1950, centered.