

ZAP™ SOF LINER SYSTEM

INSTALLATION INSTRUCTIONS

aftermarket systems —



INNOVATE TO PROTECT



PURPOSE

The ZAP™ SOF System is a variant of the standard issue ZAP™ 7-Pad NSN System designed to accommodate communication headset integration within ground combat helmets. It is compatible with ACH, LWH, MICH and ECH ballistic helmets.

CONTENTS

- > Two (2) Trapezoid Pads
- > Six (6) Oblong Pads

VELCRO® Brand Hook Disks Not Included

PERFORMANCE STANDARDS

Exceeds ACH blunt impact requirements (AR/PD 10-02) and uses the same oblong and trapezoid pads as the ZAP™ 7-Pad NSN Liner System, which has been authorized through first article testing for use in U.S. Military Advanced Combat Helmets and U.S. Marine Lightweight Helmets.

INSTALLATION

STEP 1

Align one trapezoid pad with the front brim of the helmet and press down; the long edge should face the helmet brim. Repeat with the other trapezoid pad in the helmet rear (figure 1).

STEP 2

Take the six oblong pads and install each with the hard foam layer against the shell. Two fit horizontally in the crown of the helmet and two on each side of the trapezoid pads (figure 2).

STEP 3

Adjust placement as needed for optimal fit. The orientation of the oblong pads shown in figure 2 allows for the operator to wear a communications headset with an overhead strap, but the oblong pads can be placed as desired.



FIG 1



FIG 2

PAD CLEANING

Remove pad(s) from helmet and hand wash with mild soap. Allow pad(s) to air dry completely before reinstalling.

PAD REPLACEMENT

Periodically inspect the pads for damage or wear. Replace any pads with cuts, tears or gross deformation.