

OSS

OBVERSE SHOE SET
(PATENT PENDING)



BOTTOM/WEAPON SHOE

INTENDED FOR APPLICATIONS REQUIRING THE FAMILY OF AN/PVS-14 (AND VARIOUS DERIVATIVE) MODULES TO BE PAIRED OR ORIENTED FOR SPECIFIC USER APPLICATIONS. NO MODIFICATIONS REQUIRED FOR INSTALLATION OR REMOVAL TO THE HOST OPTIC. STANDARD HEX KEY/SCREWDRIVER PER INDUSTRY STANDARDS. NO SPECIAL TOOLS OR INSTRUCTIONS.

MAXIMIZES USE OF VIRTUALLY ANY STANDARD DOVETAIL AS A HOST RECEIVER FOR MATRIX INTERCHANGE OF SIMILAR/DISIMILAR OPTICS. VIA ADAPTIVE SHOE-TYPE COMPONENTS, CONVERT TO VARIOUS DEVICES IN SECONDS. NO NEED FOR MULTIPLE BRIDGING VARIANTS OR KEY COMPONENT EXCHANGES.



TOP/HELMET SHOE

- ENVIRONMENTALS:
MILSPEC MATERIAL/FINISH
- HIGH FLEXIBILITY:
ROTATIONAL & FORE/AFT ADJUSTMENT
- LOGISTICS:
NO SPECIAL TOOLS REQUIRED
- MATERIAL:
7075 ALUMINUM
- ADAPTABILITY:
ADAPTIVE TO STANDARD DOVETAIL RECEIVERS



SHOWN WITH BOTH SHOES ON SINGLE MONOCULAR FOR REFERENCE

- SPECIFIC MASS:
WEAPON SHOE: SUB 20G/FLOATING SHOE: SUB 30G
- ADVANTAGES:
QUICK ATTACH/DETACH. KIT SUPPORTS (2) OPTICS
- INTERFACE:
ANY STANDARD PVS-14 TYPE
- SURFACE FINISH:
TYPE III/CERACOAT (OPTIONAL)
- COMPATIBILITY:
ADAPTIVE TO LEGACY/FUTURE OPTICS



SLIDER/POSITION ADJUSTMENT

OSS KIT INCLUDES A USER ORIENTED FLOATING SHOE FOR USE AS A HELMET/STAND-ALONE DOVETAIL, LEAVING THE BOTTOM 1/4" 20 REMAINING OPEN.

DESIGNED FOR USE ONLY AS A HELMET TYPE APPLICATION-THE TOP/OBVERSE SHOE HAS 2-AXIS ADJUSTMENT TO ALLOW USE WITH DISSIMILAR OPTICS.

OSS KIT INCLUDES A HARD-USE WEAPON INTERFACE SHOE ANCHORED IN PLACE WITH THE RESIDENT 1/4" 20 HOUSING THREAD MOUNT HOLE. MATCHED HEIGHT/STANDOFF AS THE MATING (FLOATING) SHOE, THIS SHOE SURFACE CAN BE USED EITHER AS A HELMET OR WEAPON MOUNT INTERFACE.



WEAPON SHOE INSTALLED

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