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VORTEX® 0.50 Cal (12.7mm X 99mm) M2E2 FLASH ELIMINATOR, P/N 1006V

New flash suppressor for the M2E2 (E-50) and modified M2HB 0.50 cal Heavy Machineguns.



Based on the combat-proven Vortex® system, the 0.50 caliber BMG M2E2 Vortex® is the definitive development of our flash suppressor design. The latest version of the Vortex® features a 40% increase in structural rigidity. The new M2E2 model features our patented helix, angled appropriate to this particular application, guaranteeing a complete propellant burn and negligible flash, unlike obsolete straight-flute designs. In addition to offering greatly reduced muzzle flash, a side benefit in the newer right hand helical flute design is that it will not loosen under sustained fire – thus special left hand threads are not required and standard SAE threads can be employed. The use of an SAE threading configuration will cut down greatly on the manufacturing costs when converting standard M2 HB barrels to accept the SEI 0.50 cal M2E2 Vortex®. Another advantage of this design is the alignment of exiting gases via the helical flutes, which also assists in improving overall systems accuracy.

The new M2E2 Vortex® is also suitable for use on older M2HB weapons. Contact SEI for details regarding our M2HB barrel modification program. Like all Vortex® flash suppressors, the M2E2 unit is machined from heat-treated 8620 for an exceptionally long service life. The M2E2 Vortex® can be removed in the field with a 1 1/2" wrench, a strap wrench or a 1 1/2" flat iron inserted at the rear of the flutes. MD Labs XF-9 0.50 Cal BMG Thread Lubricant, developed especially for this application is used for ease of installation and removal from the host weapon.

SPECS: M2E2 Vortex® -- 8620 steel, heat-treated, manganese phosphate black, 1.125" X 12 TPI X 1.475" Depth – Class 3B (Right Hand), 1.730" diameter, 4.475" long, 1.80 of a lb wt., wrench flats: 1.500" X .750" wide.

Part Number	Item Description
Part No. 1006V	M2E2/M2HB* Vortex® Flash Eliminator

*NOTE: Contact SEI for M2HB Barrel Threading program.

(Information current as of 17 Oct 2005)