

SMITH ENTERPRISE, INC.

1701 West 10th Street, Suite 14
Tempe, Arizona, 85281
(480) 964-1818, Fax (480) 921-9987
www.smithenterprise.com

INSTALLATION INSTRUCTIONS

For The
M2 .50 Cal. Browning Machinegun
VORTEX[®] Flashhider

1. The M2 .50 Cal. Browning Machinegun VORTEX[®] Flashhider Kit consists of the following parts:

1. Flashhider
2. Coupler
3. Half Rings (2 each)
4. Rubber O-Ring
5. Tube of CRAZY HORSE Grease



2. Clean Barrel with Rifle Bore Cleaner or Equivalent. Allow surface to dry.



3. Slide the Coupler over the muzzle.



4. Let the Coupler rest approximately 6-7 inches behind the muzzle.



5. Remove the O-Ring from its plastic bag and place it around the muzzle. This O-ring is a special elastomeric material that can withstand extreme high and cold temperature environments. Do not use standard grade O-rings except under an emergency situation.



6. Roll the O-ring rearward towards the Coupler and past the flared portion of the muzzle



7. Apply a light coating of Crazy Horse Grease to the inside of the Half Rings



8. Position and place the Half Rings over the flared portion of the muzzle and continue to hold them so they do not fall off.



9. Gently pull the O-Ring forward towards the muzzle and fit over the Half Rings and seat the O-Ring into the groove in the split rings.



10. The O-Ring will fit flush in the groove.



11. Slide the Coupler over the Half Rings so that you can see the O-Ring.



12. Pull the Coupler forward as far as it will go, you should see the internal threads of the Coupler.



13. Apply the Crazy Horse Grease to the threads of the **VORTEX**[®] Flashhider



14. Screw the **VORTEX**[®] Flashhider into the Coupler by hand as far as it will go. The flats on the Coupler are 1- 3/4 inches across the wrench flats. Use a wrench or strap wrench on the Coupler and a rod or anything else that is no more than 1/4 inch thick on the Flashhider placed between the prongs at the base (thread end) and tighten.



15. Note how the edge of the Coupler extends ever so slightly over the **VORTEX**[®] Flashhider. At this point of the installation, there should be no wobble, lateral or forward-backward movement of any kind of the **VORTEX**[®] Flashhider assembly on the end of the barrel.



16. That portion of the Half Rings with the exposed O-Ring should be clearly visible upon inspection.



17. Mission accomplished. The **VORTEX**[®] Flashhider is fully installed and is ready for use.

