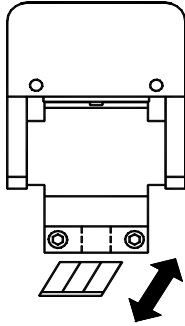


MAINTENANCE

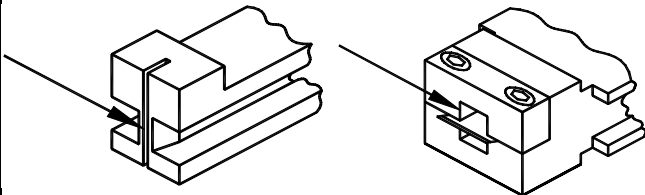
As the Hammerhead performs more functions than conventional initiators - it will require more maintenance than other units.



To replace the blade - open the Main Body by removing the 5 Phillips head screws. Lift off the top (thinner) part of the body. An Allen key and spare blades are located in a slot inside the body. Using the Allen key - unscrew the two cap screws in the Blade Holder by one or two turns. Carefully remove the old blade and discard.

The blades are very sharp. Carefully slide the new blade under the blade clamp. The blade is located by the screws and rear edge. 2 mm (1/16 inch) of the blade will remain exposed. Gently tighten the two screws half a turn at a time. Alternate between the screws to get uniform clamping. Re-assemble the body ensuring the Phillips head screws are fully tightened.

The shot shell primers produce deposits that may eventually lead to unreliable performance. These deposits may also build up around the primer, making the spent primers difficult to remove. The deposits can be scraped off with a small flat edged tool. The hole for the shot shell primer can also be cleaned with a 1/4 inch drill bit gently rotated by hand. Should performance become unreliable - open the main body by removing the 5 Phillips head screws. Remove, inspect and clean the areas of the Slider and Blade Holder identified on the sketches below. Any buildup or deposits should be scraped off. Take care working around the blade.



HAMMERHEAD SHOCK (SIGNAL) TUBE INITIATOR

INSTRUCTIONS, SAFETY AND MAINTENANCE INFORMATION

CONTACT US

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INTRODUCTION

Thank you for choosing the Hammerhead Shock (Signal) Tube Initiator. This device has been designed for simple, reliable operation under adverse conditions. It has been manufactured from high quality materials for long life.

SAFETY

Before using the Hammerhead - you should read these instructions and understand how the device works.

Appropriate Personal Protective Equipment (PPE) shall be worn when using the Hammerhead. This includes heavy duty gloves, hearing protection and eye protection. These PPE requirements are in addition to any health and safety requirements at the location of use.

NOTE: The Hammerhead fires BOTH ends of the shock tube - towards the detonator and the remainder on the roll. Ensure the roll is clear of any flammable or explosive substances.

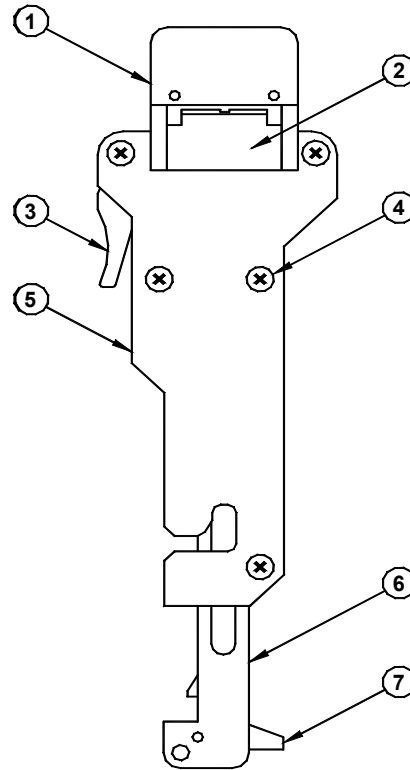
The gases from the shot shell primer exhaust from the bottom (thin section) of the handle.

Failure to use the PPE outlined above or failure to properly maintain the unit can result in injury.

STATEMENT OF LIABILITY

Any liability, warranties or guarantees associated with the Hammerhead are limited to the value of the unit. The unit will be replaced or refunded in case of poor workmanship or material failure. Damage or injury from wear and tear, poor maintenance or inappropriate use is not covered. This includes stripping threads or breaking fasteners due to overtightening. The Manufacturer or Resellers shall not be liable for any direct or indirect costs, or consequential loss associated with the use of this product.

PARTS



- 1 - Striker (contains the Firing Pin).
- 2 - Breach and Blade Holder including Ignition Chamber.
- 3 - Safety Latch.
- 4 - Body Fasteners (5 Phillips Head Screws).
- 5 - Main Body (contains spare blades and an Allen Key to change the blade).
- 6 - Slider (contains shock tube locking device).
- 7 - Slider Latch.

CONSUMABLES

We recommend the use of high quality 209 shot shell primers, such as Winchester.

The Hammerhead uses 3 segments of 9mm "snap off" utility knife blade. We recommend a quality brand such as Olfa or Stanley.

Graphite Powder should be used as lubricant around the striker, if required.

OPERATION

- 1 Operate the Slider Latch (7) and fully retract the Slider (6).
- 2 Insert 1 or 2 shock tube lead in lines into the bottom of the handle.

At least 300 millimetres (12 inches) of shock tube tail should extend from the unit.
- 3 Firmly push the Slider (6) back into the unit and check the Latch (7) is fully closed.
- 4 Rotate the Striker (1) and insert the shot shell primer. Return the Striker to the upright position.
- 5 **ONLY WHEN READY TO FIRE**
Depress the Safety Latch (3) and hit the Striker (1) firmly with the open palm of the other hand.

To remove the spent primer and shock tube, reverse the procedure outlined above.