

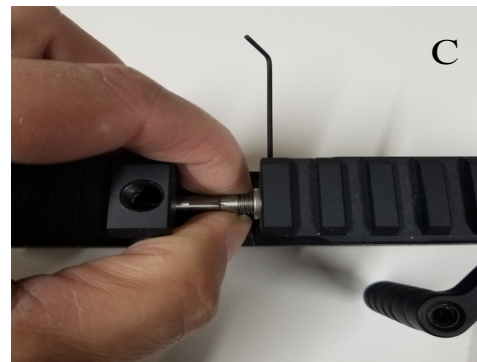
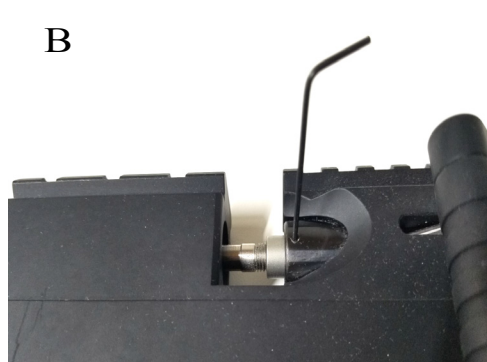
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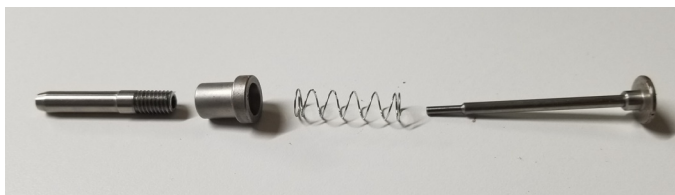


## Probe installation on HM and HMx Rifles

1: Remove Barrel by loosening the 3 barrel clamp screw on the top of the action, Picture A.



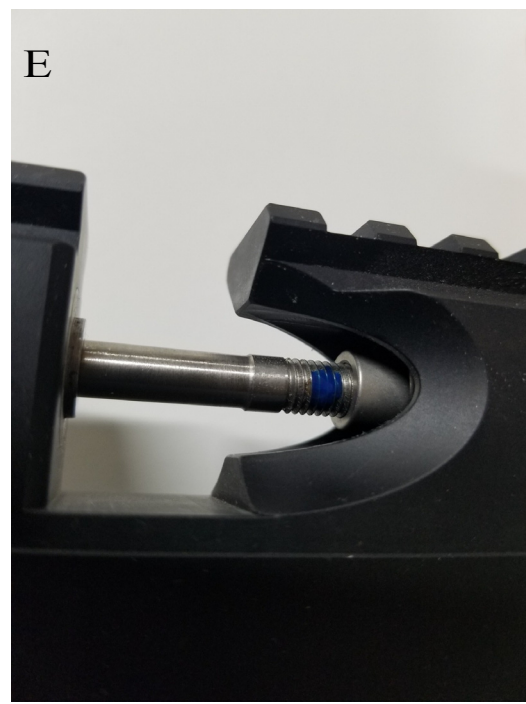
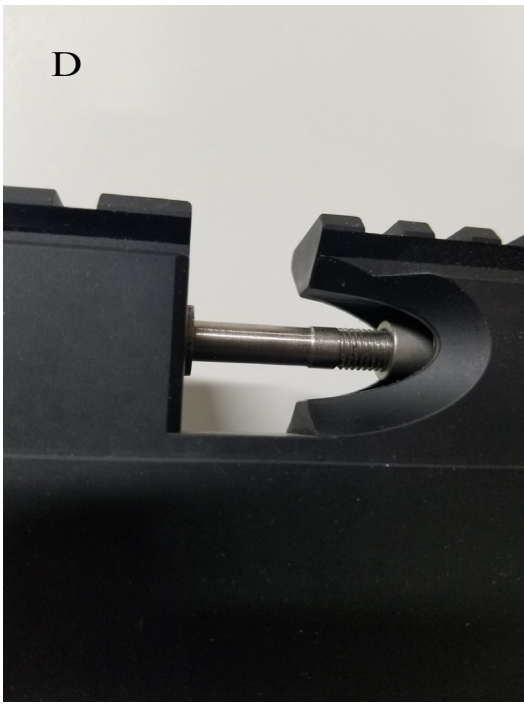
2: Remove the 2 screws located in the side of the bolt body, Picture B, make sure you hold the probe as once they are removed the probe could spring forward, remove the assembly through where the barrel was fitted, Picture C.



3: Replace probe in the assembly with the new one, make sure the spring is in between the inner probe and the outer probe, also make sure the two piece probe is not screwed up tight and can be moved easy as once fitted it will be more difficult to free it up, the inner probe and outer probe should spring apart once compressed, if it does not then the inner stem could be bent.

4: Feed the assembly through the barrel hole and back into the bolt in the same direction it was removed, push the probe back while fitting the two screws, the screws should only be threaded in level with the outside diameter of the bolt, they should not be screwed in beyond that or it will interfere with the working of the bolt, if done correctly you should be able to push the bolt probe inside the bolt body and it should spring forward when released.

5: Fit the barrel back in, make sure the transfer port is facing down, by removing the barrel clamp screw next to the breech you can look down the hole to view the location mark on the barrel which is 180 degree from the transfer port, just align it in the center of the hole and clamp in place.



6: Now unscrew the probe from the base as far as you can to get plenty of thread to apply some thread lock to the probe, pictures D & E, now wind the probe in with thread lock on, picture G, and set the tension on the sidelever, you need a good firm closing pressure which should start similar to picture H, too loose and the air will blow when firing, too tight and you will not be able to close the sidelever.

