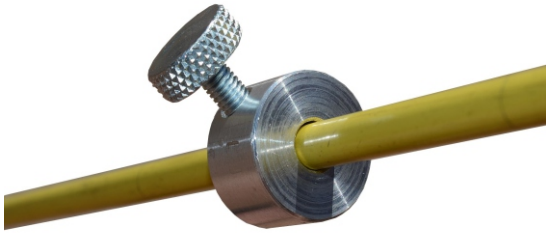


MAMBA OAL Rod Stoppers



Stoppers to measure OAL with a cleaning rod (Works much better than making marks on a rod)

- Obviously we cannot see or be absolutely sure that the case of the **MAMBA** OAL gauge was seated fully and deep enough into the chamber. We MUST therefore check the measurement of the OAL gauge by using the rod method;
- The well-known method of making marks on the rod does not work so well. How square do you make the marks, how wide are the marks and how consistent are you in measuring exactly to the mark?
- **MAMBA** provides a bush that is attached to the rod with a clamp-screw to ensure more accurate and repeatable measurements;
- Close the bolt without releasing the trigger. The firing-pin must stay retracted so that it does not push against the rod and impair the measurement;
- Carefully slide the rod (with the jag removed) into the barrel until it touches the bolt-face & fasten the first bush with the bush pressed firmly against the crown and the rod kept firmly against the bolt-face;
- Carefully remove the rod and accurately measure the maximum barrel length;
- Slide a second bush onto the rod from the jag end of the rod;
- Place a bullet, pointed forward, into the barrel with tweezers;
- Gently ride the bullet forwards and backwards between two rods to confirm that it just touches the lands, without forcing it into the lands;
- Hold the rod against the tip of the bullet, while the bullet is supported by the second rod. Push the second bush (which is still loose) firmly against the crown and fasten it;
- Place the jaws of the Vernier over the first bush and zero the reading;
- Measure the distance over the outside of the two bushes. While the width of the first bush is now automatically deducted, we measure the maximum OAL;
- Check that this measurement differs less than 0.3mm from that of the OAL gauge & repeat + refine the procedure with both methods until you confirm that both methods give comparative measurements.

