



**The mounted conrod shall be used for running in and a maximum of 1 hour use. After 1 hour then the new conrod must be mounted.**

#### General:

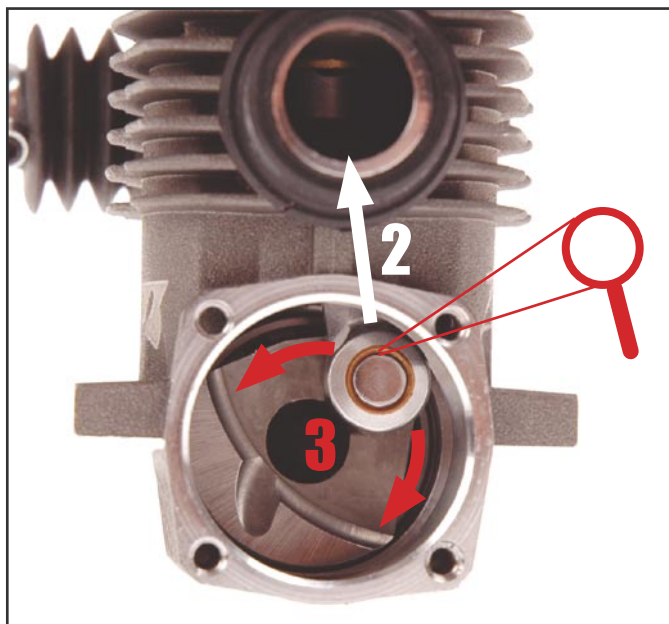
This is a high performance racing engine. The use, maintenance and setting has a major influence on the performance, but also on the life-span of the engine.

It is strongly advised to check the engine on a regular basis as per the below mentioned instructions. It is advised to change the conrod often, ensuring the life-span of the engine is increased, enabling you to enjoy the performance much longer.

- Only high quality and fresh fuel must be used, preferably from a well know brand. Shake it well before use.
- Check the airfilter and oil it well before use.
- Use only high quality glow plugs.

Mega recommends to check the engine in the following way after max. every 2 hours of use.

1. Remove the backplate
2. Put the piston in upper position
3. Turn the crankshaft a few cm to each side and check if there is play of the conrod on the big-end pin (shown by the magnifying glass icon below)



To know what the conrod should be like, first check it when the engine is still unused. It must have a little play, also when it is new.

By checking this every 2 hours, you will gain experience to see if and how much play is developing.

If you are unsure as to the condition of your engine ask an experienced driver or shop-owner to see if the play in your conrod is safe or not.

If in doubt always replace the conrod, as this will be more economical in the long run than damaging the complete engine.

On average the conrod should last around 5 hours, but this greatly depends on:

- Fuel used
- Carburettor setting
- Condition of airfilter
- How you run the engine\*

\* If you race on a track with a very long straight away, where the engine performs at maximum revs for a longer time, it needs to be checked more often. If you race on very dusty tracks, ran the engine too lean for some time, race or other negative influences, than it is advised to check the status of the conrod / engine also more often.

For further information please refer to the supplied engine manual.

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