

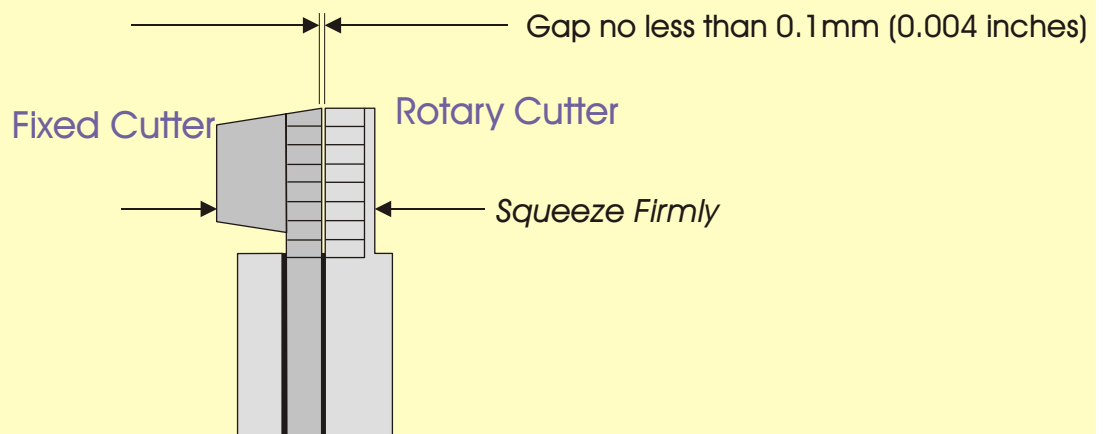
Your Stripper will last for many years with very little maintenance. The wearing parts are the plastic bearings and as they wear the free play between the Fixed and Rotary cutters will increase.

In areas of heavy silt, dissolved salts of calcium and magnesium will be deposited on underwater parts which could increase bearing wear.

Bearings can last for several years but are dependant on engine hours and water clarity.

It is recommended that the following simple test is carried out annually.

Squeeze the fixed cutter towards the rotary cutter and if the gap is such that the two nearly touch (less than 0.1 mm) then it is time to replace the bearings.



Service packs containing a set of bearings, screws for the clamp ring and rotary cutter and replacement springs for the striker plate are available from Ambassador Marine.

To fit the replacement bearings, follow the steps below:

1. Remove the clamp ring.
2. Separate the bearings from the fixed cutter, slide the two halves of the fixed cutter apart and remove from the prop shaft.
3. Flex the old bearings and remove from the prop shaft.
4. Clean all bearing surfaces on the fixed and rotary cutters and the clamp ring.
5. Re-assemble the fixed cutter and new bearings onto the prop shaft and slide the assembly onto the boss of the rotary cutter.
6. Re-fit the two halves of the clamp ring onto the boss of the rotary cutter with the recess facing the stern gear. Ensure that the joint of the clamp ring is at 90 degrees to the joint in the rotary cutter.
7. Insert the new clamping screws contained in the service pack and fully tighten.