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| CALVI | | Calvi 200 - Helical Rotor Replacement | created | JM |
| | | | checked | JL |
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INTRODUCTION

Each Calvi 200 submersible pump kit is supplied with a spare helical rotor and stator. Over time, the stator and rotor will wear creating a loss in pumping performance. This manual demonstrates how to disassemble a Calvi 200 pump and replace each of the components.

INSTRUCTIONS

Step 1 Lay the pump onto a clean workbench



Step 2 Using a 10mm spanner, unfasten each of the three retaining bolts joining the pump outlet, shroud and motor together and set aside.



Step 3 Gently pull apart the pump outlet, shroud and motor ensuring that the power cable is not damaged.



- Step 4 Expose the helical rotor and unthread it from the pump motor. Inspect the condition of the rotor and replace as required. (NOTE: this is a reverse thread).



- Step 5 Using an 8mm spanner, unfasten the nuts from the U-bolts on the pump outlet. Separate the metal retaining plate from the outlet and remove the rubber stator from the brass bush. Inspect the condition of the stator and replace as required.



- Step 6 Reassemble each of the pumps components ensure all fasteners are sufficiently tightened.

FURTHER INFORMATION

For further information contact Apollo Energy on 1300 855 484 or sales@apolloenergy.com.au.