**XV3-P with Flange ø50,8** (ref. da XP- 301 a: XP- 302)

When changing the direction of rotation of the XV-3P pump, it is not necessary to change the flange, as the same one is used.
When disassembling and reassembling the pump, take special care to ensure that seals and back-up rings do not come out of place and that no foreign bodies, such as shavings or dirt in general, get inside the pump.

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<tr>
<th>Flange ø50,8 (ref. da XP- 301 a: XP- 302)</th>
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Remove the key, nut and washer from the shaft. Loosen and remove the fastening screws.

Take off the flange.

Take out the gears and upper bush.

Warning!! The bush **must never** be turned.

Invert the positions of the driven and driving shafts.

Warning! The body and cover must not be turned. Use the marking on the body as your reference.

Fit the previously removed flange back in place taking care to clean the body-base contact surfaces.

Replace the screws and tighten the nuts with a torque of 60 Nm to 65 Nm. Check that the shaft turns on completing the operation.

Note: with this rotation change system, the **inlets** and **outlets** remain unchanged.
**XV3-P with Flange ø101,6 SAE –B** (ref. da XP- 331 a: XP- 332)

When changing the direction of rotation of the XV-3P pump, it is not necessary to change the flange, as the same one is used.
When disassembling and reassembling the pump, take special care to ensure that seals and back-up rings do not come out of place and that no foreign bodies, such as shavings or dirt in general, get inside the pump.

<table>
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<th>Flange ø101,6– SAE B (ref. da XP- 331 a: XP- 332)</th>
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- **Loosen and remove the fastening screws.**
- **Take off the flange.**
- **Take out the gears and upper bush.**
  **Warning!!** The bush **must never** be turned.
- **Invert the positions of the driven and driving shafts.**
  **Warning!** The body and cover must not be turned. Use the marking on the body as your reference.
- **Fit the previously removed flange back in place taking care to clean the body-base contact surfaces.**
- **Replace the screws and tighten the nuts with a torque of 60 Nm to 65 Nm.**
  Check that the shaft turns on completing the operation.

*Note: with this rotation change system, the inlets and outlets remain unchanged.*