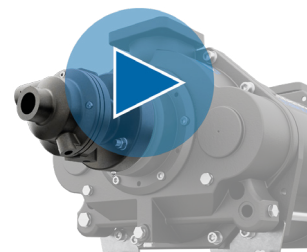


Appendix for Retrofitting a Water Pump on TM 4, TM 5, and TM 6 tutorial



Use this step-by-step task list in parallel while following the assembly tutorial.

The Pos column refers to the corresponding spare part position number, which is also listed in the spare parts list.

The Drive End / Non-Drive End column indicates which end of the pump the work is carried out on, while any specified torque values (Nm) are stated in the Specification column.

Step	Pos	Description	Drive end / non drive end	Specification
1	-	DeMount the bearing cap NDE pump housing only - NDE	NDE	-
2	-	Tighten the 2 M12 bolts	NDE	-
3	-	Mount the WATER PUMP SHAFT	NDE	-
4	-	Mount the Mandrel for shaft	NDE	-
5	-	Mount the Bearing cap	NDE	-
6	-	Adjustment of pump	NDE	-
7	-	Tighten 4x M12×30	NDE	30Nm
8	-	Mount the pump housing	NDE	-
9	-	Tighten the bolts	NDE	56Nm
10	-	Mount mechanical shaft seal	NDE	-
11	-	Mount the gasket	NDE	-
12	-	Mount the flange	NDE	-
13	-	Mount the gasket	NDE	-
14	-	Mount the rotor – lock washer	NDE	33Nm
15	-	Mount the pumphousing	NDE	16Nm
16	-	Mount the fittings	NDE	
17	-	Mount the hoses	NDE	-