

Appendix for Truck Master 4 disassembly tutorial

Use this step-by-step task list in parallel while following the disassembly 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	33	Remove Parallel key	DE	NA
2	13	Remove bearing cap	DE	NA
3	12	Remove bearing housing	DE	NA
4	16	Remove adjusting flange from bearing housing	DE	NA
5	48	Remove roller bearing	DE	NA
6	16	Mount adjusting flange in bearing housing again	DE	Finger loos
7	-	Support the rotor to protect the static seal ring mounted in the retainer flange	-	NA
8	15	Remove retainer flange	DE	NA
9	39	Remove mechanical shaft seal	DE	NA
10	14	Remove bearing cap	NDE	NA
11	50	Remove axle nut	NDE	NA
12	16	Tighten adjusting flange in bearing house for firm grip	NDE	NA
13	12	Remove bearing housing	NDE	NA
14	16	Remove adjusting flange from bearing housing	NDE	NA
15	49	Remove ball bearing	NDE	NA
16	16	Mount adjusting flange in bearing housing again	NDE	Finger loos
17	-	Support the rotor to protect the static seal ring mounted in the retainer flange	-	NA
18	15	Remove retainer flange	NDE	NA
19	39	Remove mechanical shaft seal	NDE	NA
20	-	Loosen water connection	-	NA
21	-	Turn the pump to vertical position DE up	DE	NA
22	11	Remove pump housing	DE	NA
23	-	Remove rotor	-	NA
24	-	Remove feet	DE	NA
25	-	Turn the pump (180) NDE up	NDE	NA
26	11	Remove pump housing	NDE	NA
27	-	Remove feet	NDE	NA
28	21/20	Remove flow plates from pump housings	-	NA