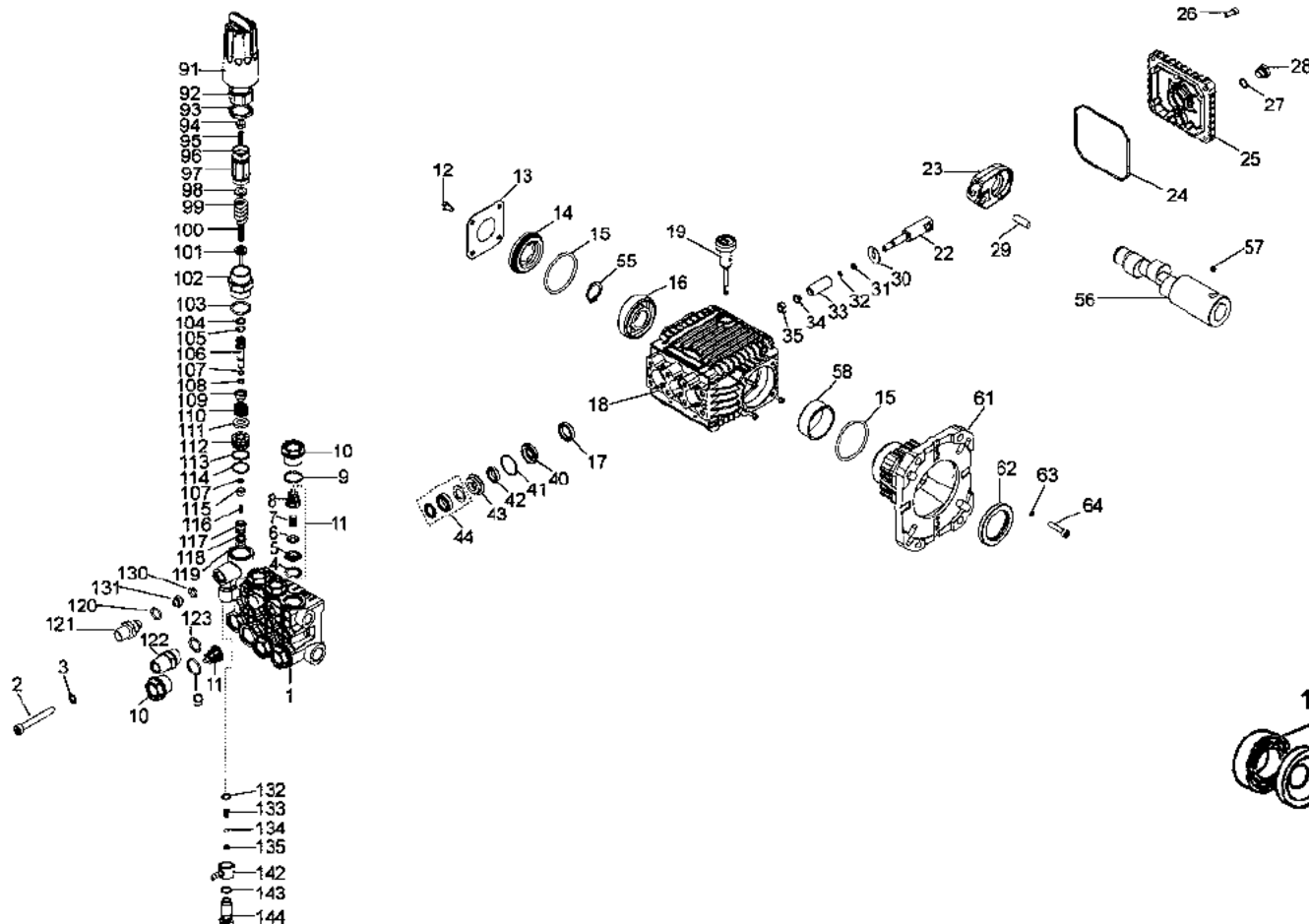
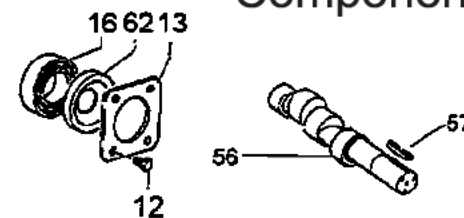


TX Series 63 UI

Direct Drive Triplex Plunger Pump



Solid Shaft
Belt Drive Pump
Components



REPAIR KITS

Kit. No.	K123	K124	K159	K160	K166	K137	K235	K237
Items Included In Kit	4 - 8 (11)	9, 10	17	42, 44	40 - 44	104 - 119	91 - 103	132 - 144
Pc. In Kit	6	6	3	3	1	1	1	1

TORQUE SPECS*

Item	Ft/lb	Nm
2	14.7	20
10	73.7	100
12	7.3	10
26	7.3	10
28	14.7	20
35	11.0	15
64	7.3	10
121	29.5	40
122	29.5	40

*Decrease torque by 20% if threads are lubricated.



PART LIST

Item	Part no.	Description	Qty	Item	Part no.	Description	Qty	Item	Part no.	Description	Qty
1	7103434	Manifold, 15 mm, LH, NPT	1	43	NA	Int. Ring, 15mm	3	111	NA	Valve	1
2	7103435	Screw, M8 x 65	8	44	NA	Packing Assy, 15mm	3	112	NA	Valve guide	1
3	7103436	Lockwasher, M8.4	8	55	7103455	Retaining Ring	1	113	NA	O-ring	1
4	NA	O-ring	6	56	7103456	Crankshaft, 8mm (1")		114	NA	Anti-Ext ring	1
5	NA	Valve Seat	6		7103486	Crankshaft, 9mm (1")		115	NA	Spherical valve	1
6	NA	Valve Plate	6		7103457	Crankshaft, 10mm (1")		116	NA	Screw	1
7	NA	Spring	6		7103678	Crankshaft, 10mm (Solid Shaft)		117	NA	Seat	1
8	NA	Valve Cage	6	57	7103458	Screw, M6 x 6	1	118	NA	O-ring	1
9	NA	O-ring	6	57	7103881	Key, Crankshaft (Solid Shaft)	1	119	NA	Anti-Ext ring	1
10	NA	Valve Cap	6	58	7103459	Roller bearing	1	120	7103464	O-ring	1
11	NA	Valve Assembly	6	61	7103460	Flange 1", gas engine	1	121	7103465	Nipple, Disch - 3/8"NPT-M	1
12	7103437	Screw, M6 x 10	8	62	7103461	Oil Seal	1	122	7103466	Inlet Fitting	1
13	7103438	Bearing Cover	1		7103679	Oil Seal (Solid Shaft)		123	7103487	O-ring	1
14	7103439	Oil Level Indicator	1	63	7103462	Washer	4	130	7103467	O-ring	1
15	7103440	O-ring	2	64	7103463	Screw, M6 x 30	4	131	7103468	Nozzle 2.2mm	1
16	7103441	Ball Bearing	1	91	NA	Handle (Black)	1	132	7103469	O-ring	1
17	NA	Oil Seal	3	92	NA	Locking sleeve	1	133	7103470	Conical spring	1
18	7103442	Crankcase	1	93	NA	Locking nut	1	134	7103471	Ball	1
19	7103443	Oil Dip Stick	1	94	NA	Nut	1	135	7103472	O-ring	1
22	7103483	Plunger Guide	3	95	NA	Set screw	1	142	7103473	Fixed Injector	1
23	7103484	Connecting Rod	3	96	NA	O-ring	1	143	NA	O-ring	1
24	7103444	O-ring, Cover	1	97	NA	Regulator knob	1	144	7103474	Banjo bolt, Injector	1
25	7103485	NEW Rear Crankcase Cover	1	98	NA	Spring seat	1				
26	7103445	Screw, M6 x 14	4	99	NA	Spring (3500 PSI)	1	K123	7103475	Valve Kit (4-8)	
27	7103446	O-ring	1	100	NA	Spring	1	K124	7103476	Valve Cap Kit (9, 10)	
28	7103447	Plug, 1/4" G	1	101	NA	Stem	1	K159	7103478	Oil Seal Kit (17)	
29	7103448	Connecting Rod Pin	3	102	NA	Guide bushing	1	K160	7103479	Short Seal Kit (42, 44)	
30	7103449	Flinger Washer	3	103	NA	O-ring	1	K166	7103480	Long Seal Kit (40-44)	
31	7103450	Anti-extrusion Ring	3	104	NA	Anti-Ext ring	1	K137	7103477	By-Pass Kit (Lower 104-119)	
32	7103451	O-ring	3	105	NA	O-ring	1	K235	7103481	By-Pass Kit (Upper 91-103)	
33	7103452	Ceramic Plunger, 15mm	3	106	NA	Sleeve	1	K237	7103482	Injector Kit (132-144)	
34	7103453	Bushing	3	107	NA	O-ring	2				
35	7103454	Nut, M8	3	108	NA	Anti-Ext ring	1				
40	NA	Seal Retn'r, 15mm	3	109	NA	Spacer	1				
41	NA	O-ring	3	110	NA	Spring	1				
42	NA	Seal, LP, 15mm	3								

NOTE: All "NA" Parts are only available in Kits

