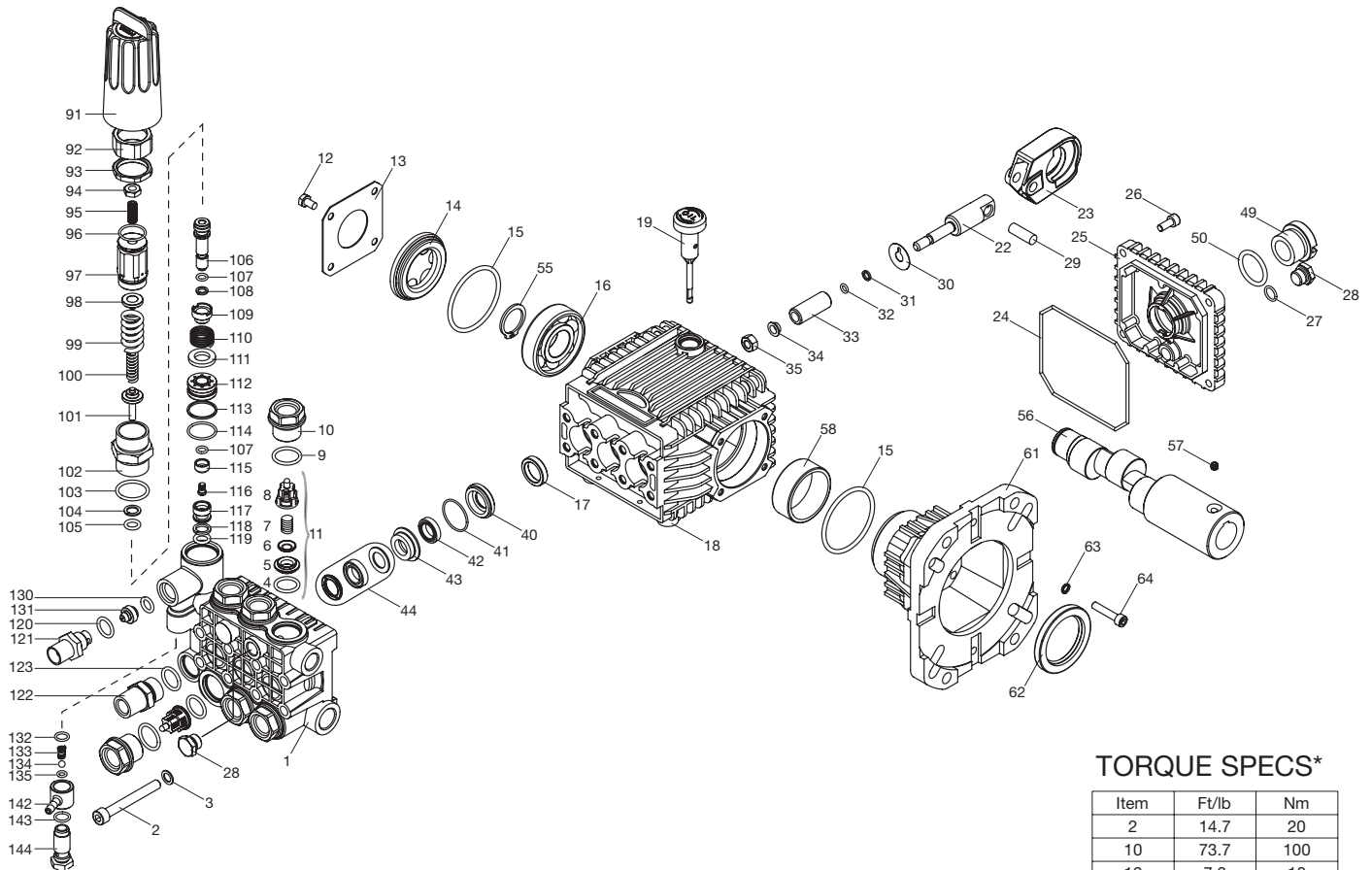


A03497 - TX1510 - PUMP - GENERAL



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

*Decrease torque by 20% if threads are lubricated.

A03497 - TX1510 - GENERAL PUMP PARTS LIST

<u>Key#</u>	<u>Part #</u>	<u>Description</u>
1	*	Manifold, 15 mm, LH NPT (1)
2	A08896	Screw, M8 x 65 (8)
3	P313	Lockwashr, M8.4 (8)
4	*	O-Ring (6)
5	*	Valve Seat (6)
6	*	Valve Plate (6)
7	*	Spring (6)
8	*	Valve Cage (6)
9	A08904	O-Ring (6)
10	A08905	Valve Cap (6)
11	*	Valve Assembly
12	15713	Screw, M6 x 10 (8)
13	15898	Bearing Cover (1)
14	A08906	Oil Level Indicator (1)
15	15727	O-Ring (2)
16	*	Ball Bearing (1)
17	*	Oil Seal (3)
18	*	Crankcase (1)
19	P467	Oil Dip Stick (1)
22	A08907	Plunger Guide (3)
23	A08908	Connecting Rod (3)
24	A08909	O-Ring, Cover (1)
25	A08910	Rear Crankcase Cover (1)
26	A08911	Screw, M6 x 14 (4)
27	A08912	O-Ring (1)
28	A08913	Plug, 1/4" G (2)
29	A08914	Connecting Rod Pin (3)
30	A08915	Flinger Washer (3)
31	A08916	Anti-extrusion Ring (3)
32	A08917	O-Ring (3)
33	P619	Ceramic Plunger, 15mm (3)
34	A08918	Bushing (3)
35	15838	Nut, M8 (3)
40	*	Seal Retainer, 15 mm (3)
41	*	O-Ring (3)
42	*	Seal, LP, 15mm (3)
43	*	Int. Ring, 15mm (3)
44	*	Packing Assy, 15 mm (3)
49	A08919	Oil Level Indicator (1)
50	A08920	O-Ring (1)
55	*	Retaining Ring (1)
56	*	Crankshaft (1)
57	*	Screw, M6 x 6 (1)
58	*	Roller Bearing (1)
61	A08921	Engine Flange (1)
62	*	Oil Seal (1)
63	A08922	Washer (4)
64	A08923	Screw, M6 x 30 (4)
91	*	Handle (1)
92	*	Locking Sleeve (1)
93	*	Locking Nut (1)
94	*	Nut (1)
95	*	Set Screw (1)
96	*	O-Ring (1)
97	*	Regulator Knob (1)
98	*	Spring Seat (1)
99	*	Spring (1)
100	*	Spring (1)
101	*	Stem (1)
102	*	Guide (1)

<u>Key#</u>	<u>Part #</u>	<u>Description</u>
103	*	O-Ring (1)
104	*	Anti-Ext Ring (1)
105	*	O-Ring (1)
106	*	Sleeve (1)
107	*	O-Ring (2)
108	*	Anti-Ext Ring (1)
109	*	Spacer (1)
110	*	Spring (1)
111	*	Valve (1)
112	*	Valve Guide
113	*	O-ring (1)
114	*	Anit-Ext ring (1)
115	*	Spherical valve (1)
116	*	Screw (1)
117	*	Seat (1)
118	*	O-Ring (1)
119	*	Anit-Ext ring (1)
120	P064	O-Ring (1)
121	A08924	Nipple, Disch - 3/8" NPT-M (1)
122	*	Inlet Fitting
123	*	O-Ring (1)
130	A08925	O-Ring (1)
131	A08926	Nozzle 2.2 mm (1)
132	*	O-Ring (1)
133	*	Conical Spring (1)
134	*	Ball
135	*	O-Ring (1)
142	*	Fixed Injector
143	*	O-Ring (1)
144	*	Banjo Bolt, Injector (1)

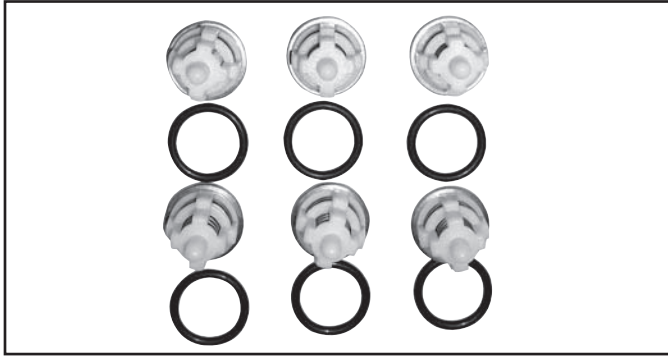
* Individual parts are not available, order complete kit.

A08927 Valve Kit - includes key 4-8 (6 pcs each)
A08928 Oil Seal Kit - includes key 17 (3 pcs each)
A08929 Water Pack Kit - includes key 42, 44 (3 pcs each)
A08930 LP Retainer - includes key 40 (3 pcs each)
A08931 HP Retainer - includes key 43 (3 pcs each)
A08932 Lower Unloader Kit - includes key 104-119 (1 pc each)
A08933 Upper Unloader Kit - includes key 91-103 (1 pc each)
A08934 Unloader Kit - includes key 91-119 (1 pc each)
A08935 Chemical Injector - includes key 132-144 (1 pc each)

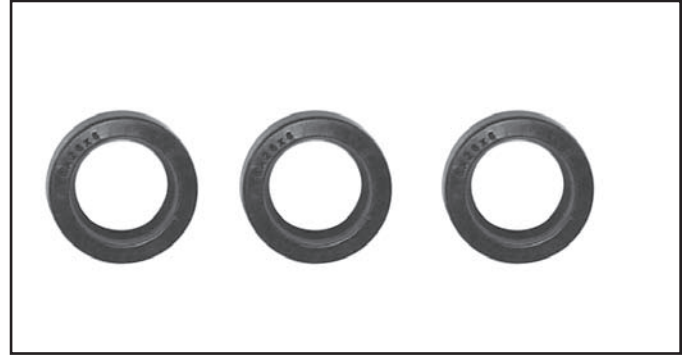
General Information:

- 30W non-detergent oil, 14 oz.
- Fill to the middle of sight glass
- Kit contains: A03496 pump, 17098 inline filter, F035 quick connect, 17657 thermal relief valve, A06754 easy start valve, M036 Key, S065 clamp, A08076 hose

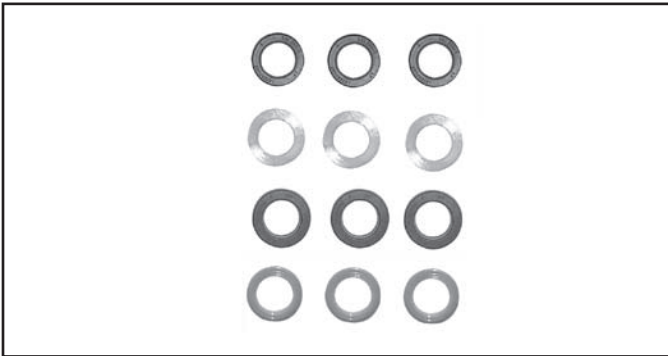
A03497 - TX1510 - GENERAL - REPAIR KITS



A08927 Valve Kit



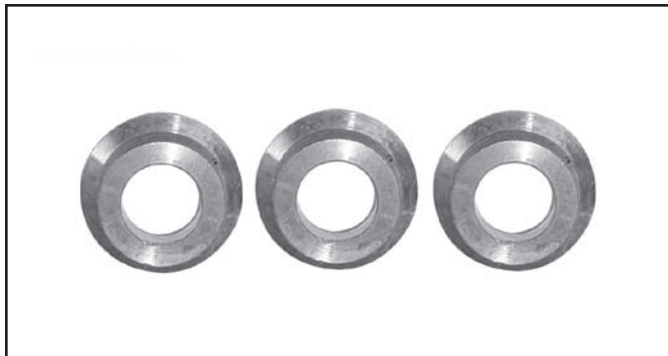
A08928 Oil Seal Kit



A08929 Water Pack Kit



A08930 LP Retainer Kit



A08931 HP Retainer Kit



A08932 Lower Unloader Kit



A08933 HP Upper Unloader Kit



A08934 Unloader Kit



A08935 Chemical Injector Kit