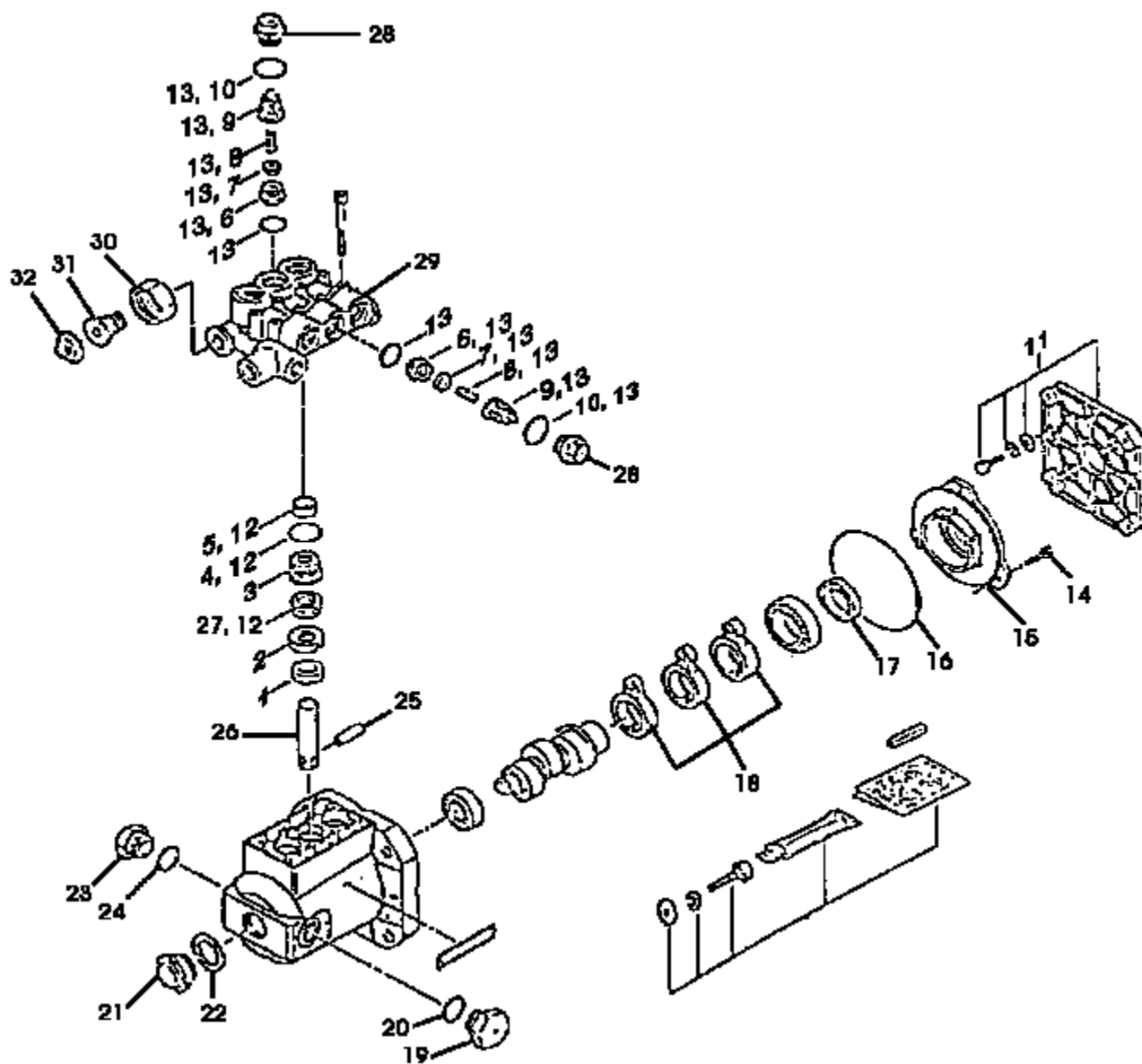


1503C - CAT

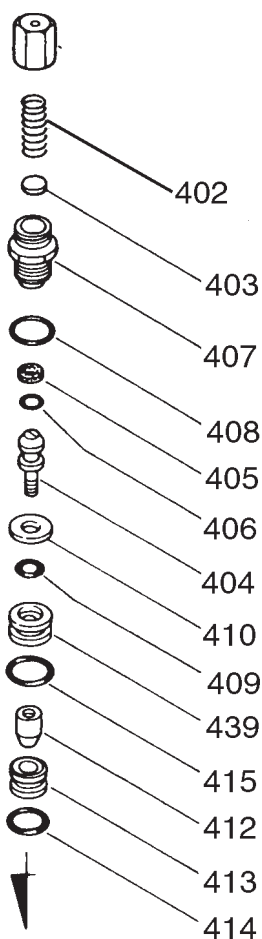


*** Unloader assy is built in to brass head unit, Number 29.**

1503C - CAT PARTS LIST

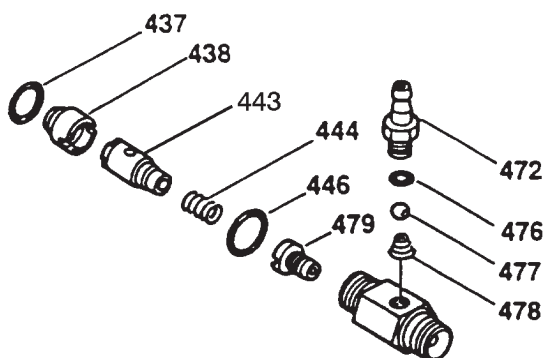
Key#	Part #	Description
1	V155	Oil Seal
2	V156	Seal Retainer
3	V158	Seal Case, Brass
4	V153	O-Ring, Seal Case
5	15491	High Pressure Seal
6	15489	Valve Seat
7	P109	Discharge Valve
8	15669	Valve Spring
9	15494	Spring retainer
10	P186	O-ring, Plug
11	15981	Adapter Mount Kit
12	V160	Seal Kit
13	15526	Valve Kit
14	15905	Hex Head Screw
15	15904	Bearing Case
16	15789	Bearing Case o-ring
17	15496	Oil Seal
18	16108	Connecting Rod
19	P260	Oil Fill Cap
20	P186	Oil Cap O-ring
21	P265	Oil Sight Glass
22	P262	Flat Flex Gasket
23	15474	Drain Plug
24	P186	Drain Plug O-ring
25	V178	Piston Pin
26	V154	Plunger
27	V157	Low pressure Seal
28	15503	Valve Plug
29	15511	Manifold, Brass
30	H061	Garden Hose Nut
31	H060	Garden Hose Swivel
32	F187	Filter Washer

1503C - PUMP, CAT UNLOADER



Key#	Part #	Description
402	P728	Adjusting Cap
403	15656	Spring Retainer
404	15488	Piston Stem
405	P754	Back-up Ring
406	P755	Piston Stem O-ring
407	15484	Piston Retainer
408	P593	Piston Retainer O-ring
409	15483	Inner Sleeve O-ring
410	P776	Washer
412	15655	Valve
413	V177	Valve Seat
414	P599	Valve Seat
415	15505	Outer Sleeve O-Ring
439	15485	Sleeve

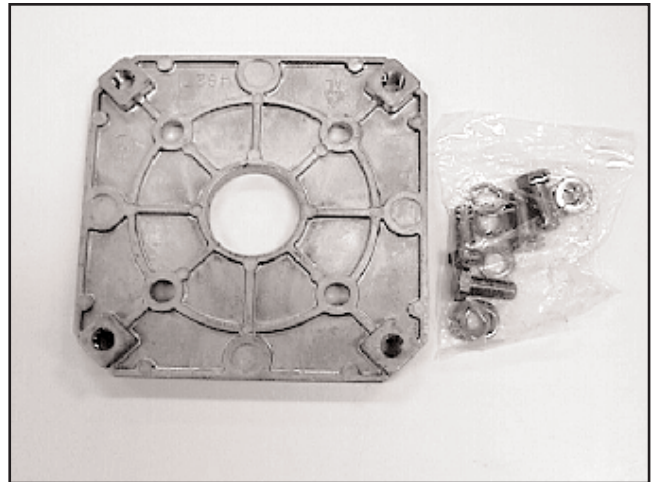
V179 - O-Ring Kit
(contains key #'s 4405,406,408,409,414,415)



Key#	Part #	Description
437	P599	Valve Seat O-Ring
438	V148	Valve Seat
443	V170	Flow Balancer
444	V171	Flow Balancer Spring
446	P593	Adapter O-Ring
472	V150	Injector, Barb
476	V151	Injector Valve O-Ring
477	V152	Ball
478	V172	Injector Valve Spring
479	V173	Orifice

1503C - CAT REPAIR LIST

15981 Adapter Mount Kit



V160 Seal Kit



15526 Valve Kit

