



This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor housing. The parts are numbered 1 through 85. The main components include:

- Part 1:** The base housing or frame.
- Part 2:** A central shaft or rotor assembly.
- Part 3:** A small cylindrical component, possibly a seal or bearing.
- Part 4:** A larger cylindrical component, likely a pump head or motor housing.
- Part 5:** A small screw or pin.
- Part 6:** A small screw or pin.
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- Part 16:** A small screw or pin.
- Part 17:** A large coiled spring.
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- Part 81:** A large coiled spring.
- Part 82:** A large coiled spring.
- Part 83:** A large coiled spring.
- Part 84:** A large coiled spring.
- Part 85:** A large coiled spring.



PARTS BREAKDOWN

Parts List For 2.5 Quart Capacity Air Hydraulic Pump 15905

Item No	Part No	Description	Qty	Item No	Part No	Description	Qty	Item No	Part No	Description	Qty
1	15905-001	Oil reservoir	1	31	15905-031	Rear Cover	1	61	15905-061	Screw	12
2	15905-002	Oil Filter	1	32	15905-032	O-Ring	1	62	15905-062	O-Ring	2
3	15905-003	Oil Filter	1	33	15905-033	O-Ring	1	63	15905-063	Oil Filter Plug	1
4	15905-004	Valve Block	1	34	15905-034	Bolt	1	64	15905-064	Oil Filter Plug	1
5	15905-005	Screw	1	35	15905-035	Fixing Base	1	65	15905-065	Screw	1
6	15905-006	Spring	1	36	15905-036	O-Ring	2	66	15905-066	Oil Filter	1
7	15905-007	Ball Seat	1	37	15905-037	O-Ring	1	67	15905-067	O-Ring	1
8	15905-008	Steel Ball	1	38	15905-038	O-Ring	1	68	15905-068	O-Ring	1
9	15905-009	Safety Valve	1	39	15905-039	Spring	1	69	15905-069	Exhaust Muffler	1
10	15905-010	Bolt	8	40	15905-040	Ball Seat	1	70	15905-070	Fixing Base	1
11	15905-011	CopperWasher	1	41	15905-041	Steel Ball	1	71	15905-071	Bolt	4
12	15905-012	Pump Cylinder	1	42	15905-042	O-Ring`	1	72	15905-072	Spring	1
13	15905-013	Y-Seal	1	43	15905-043	NylonGasket	1	73	15905-073	Snap Ring	2
14	15905-014	NylonGasket	1	44	15905-044	ReleaseValve	1	74	15905-074	Shaft	1
15	15905-015	CopperWasher	1	45	15905-045	Ball Seat	1	75	15905-075	Foot Pedal	1
16	15905-016	Nut	1	46	15905-046	Spring	1	76	15905-076	O-Ring	1
17	15905-017	Spring	1	47	15905-047	O-Ring	1	77	15905-077	Screw	1
18	15905-018	O-Ring	1	48	15905-048	Release Rod	1	78	15905-078	Air Valve	1
19	15905-019	Pump Housing	1	49	15905-049	O-Ring	4	79	15905-079	Spring	1
20	15905-020	Washer	1	50	15905-050	Steel Ball	1	80	15905-080	Seal	1
21	15905-021	Pump Plunger	1	51	15905-051	Spring	1	81	15905-081	Bolt	2
22	15905-022	Air PistonBase	1	52	15905-052	Steel Ball	1	82	15905-082	Air Valve Rod	1
23	15905-023	O-Ring	2	53	15905-053	Spring	1	83	15905-083	O-Ring	1
24	15905-024	AirValve Shuttle	1	54	15905-054	O-Ring	1	84	15925-084	O-Ring	1
25	15905-024	O-Ring	2	55	15905-055	NylonGasket	1	84	15905-085	Seitch Coupler	1
26	15905-026	Piston	1	56	15905-056	Coupler	1				
27	15905-027	Bolt	3	57	15905-057	NylonGasket					
28	15905-028	ShuttleValve Seal	1	58	15905-058	O-Ring	1				
29	15905-029	O-Ring	2	59	15905-059	Seal					
30	15905-030	O-Ring	1	60	15905-060	Cover					