



IMPORTANT
WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE
PRODUCT SERIAL NUMBER - FROM THE LABEL
TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS

ITEM NO.	PART NO.	DESCRIPTION	QTY
1-1	HEP121-01	Base Plate	1
1-2	X	Oil Seal	1
1-3	HEP121-03	Eccentric Collar	1
1-4	HEP121-04	Ball Bearing	1
1-5	HEP121-05	Spring Pin	1
1-6	HEP121-06	Shaft	1
1-7	MA	Electric Motor	1
1-8	MA	Gear	1
1-9	MA	Key	1
1-10	X	G-Ring	1
1-11	HEP121-11	Ball Bearing	2
1-12	HEP121-12	Thrust Bearing	1
1-13	HEP121-13	Thrust Washer	1
1-14	HEP121-14	Motor Set Screw 1	4
1-15	HEP121-15	Blind Rubber Plug	2
1-16	HEP121-16	Leg Stay	2
1-17	HEP121-17	Fitting Bolt	4
1-18	HEP121-18	Belt Peg	1
1-19	HEP121-19	Fitting Bolt	2
1-20	HEP121-20	Carbon Brush	2
2-1	HEP121-21	Low Pressure Piston	1
2-2	X	Rubber Washer	1
2-3	HEP121-23	Spring	1
2-4	HEP121-24	High Pressure Piston	1
2-5	HEP121-25	Spring	1
2-6	X	Steel Ball	4
2-7	X	Steel Ball	3
2-8	HEP121-28	Steel Ball	2
2-9	HEP121-29	Spring	1
2-10	HEP121-30	Spring	1
2-11	HEP121-31	Retainer (A)	2
2-12	HEP121-32	Retainer (B)	2
2-13	HEP121-33	Retainer (F)	1
2-14	X	Copper Packing	6
2-15	HEP121-35	Screw (1)	7
2-16	HEP121-36	Screw (2)	2
2-17	HEP121-37	Screw (3)	1
2-18	HEP121-38	Blind Plug	3
2-19	HEP121-39	H.P. blind cover	1
2-20	X	Spacer	1
2-21	HEP121-41	Retainer (H)	1
3-1	HEP121-42	Return piston	1
3-2	X	O-Ring	1
3-3	HEP121-44	Accum Piston	1
3-4	X	O-Ring	1

ITEM NO.	PART NO.	DESCRIPTION	QTY
3-5	HEP121-46	Spring	1
3-6	HEP121-47	Return push pin	1
3-7	HEP121-48	Lever	1
3-8	HEP121-49	Lock Nut	1
3-9	HEP121-50	Adjusting Screw	1
3-10	HEP121-51	Fulcrum Pin	1
3-11	X	Push Pin	1
3-12	HEP121-53	Oil Seal	1
3-13	X	Set Ring	1
3-14	HEP121-55	Spring	1
3-15	HEP121-56	Spring Pin	1
3-21	HEP121-57	Fitting Plate	1
3-22	HEP121-58	SEE DC SOLENOID TABLE	1
3-23	HEP121-59	Fitting Bolt	4
3-24	HEP121-60	Pilot Needle	1
3-25	HEP121-61	Washer	1
3-26	HEP121-62	Return Spring	1
3-27	HEP121-63	Fitting Bolt	1
4-1	HEP121-64	Relief Spring (Low)	1
4-2	HEP121-65	Lock Nut	1
4-3	X	Ball Receiver	1
4-4	HEP121-67	Relief Spring (High)	1
4-5	X	O-Ring	1
4-6	HEP121-69	Relief Spring Receiver	1
4-7	HEP121-70	Lock Screw	1
4-8	HEP121-71	Steel Ball	1
4-9	HEP121-72	Steel Ball	2
5-1	HEP121-73	Rubber Tank 1L	1
5-2	HEP121-74	Tank Cover 1L	1
5-3	HEP121-75	Belt Peg, 1L	1
5-4	HEP121-76	Leg Stay, 1L	1
5-5	X	Rubber Leg	4
5-6	HEP121-78	Oil Feeding Pipe	1
5-7	HEP121-79	O-Ring	1
5-8	HEP121-80	Filter	1
5-9	HEP121-81	Fitting Screw	4
6-1	HEP121-82	Protection Tube	2
6-2	HEP121-83	Pendant Control Switch	1
6-3	HEP121-84	Power Cord	1
6-4	HEP121-85	Muffler	1
6-5	HEP121-86	Fitting Screw	4
6-6	HEP121-87	Dashboard (2)	1
6-7	HEP121-88	DC Power Supply (220v Only)	1
6-8	HEP121-89	Printed Board Assy (220v Only)	1
6-9	HEP121-90	Cover	1
6-10	HEP121-91	Fitting Bolt	4

ELECTRIC MOTOR TABLE			
ITEM NO.	MODEL NO.	PART NO.	QTY
1-7	HEP1211S	HEP121-07-110	1
1-7	HEP1212S	HEP121-07-220	1

DC SOLENOID TABLE			
ITEM NO.	MODEL NO.	PART NO.	QTY
3-22	HEP1211S	HEP121-58-110	1
3-22	HEP1212S	HEP121-58-220	1

NOTE: ITEMS MARKED MA ONLY AVAILABLE AS MOTOR ASSEMBLY. SEE ELECTRIC MOTOR TABLE.
NOTE: ITEMS MARKED "X" SUPPLIED IN KIT HEP121TP1-K ONLY