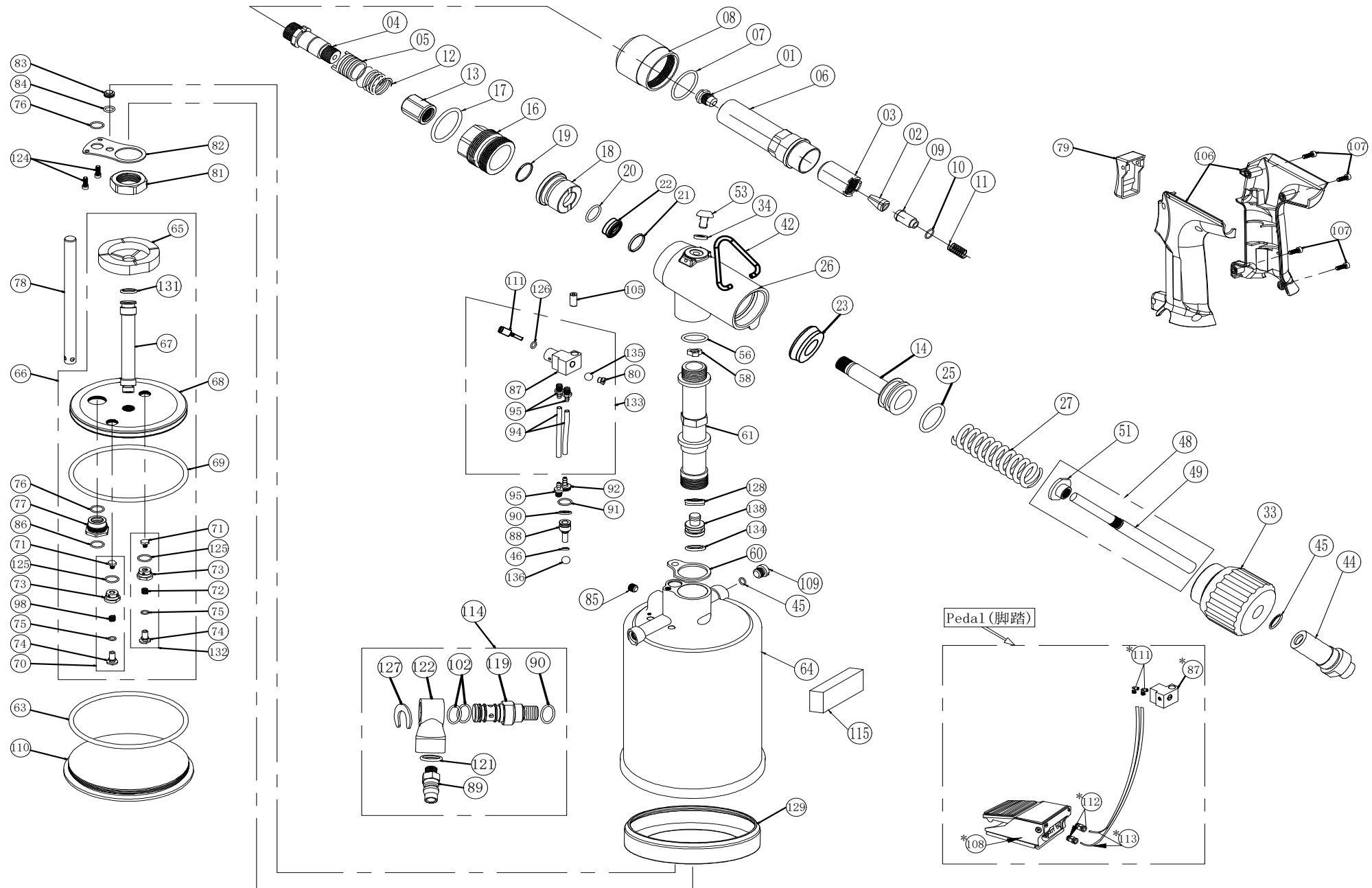
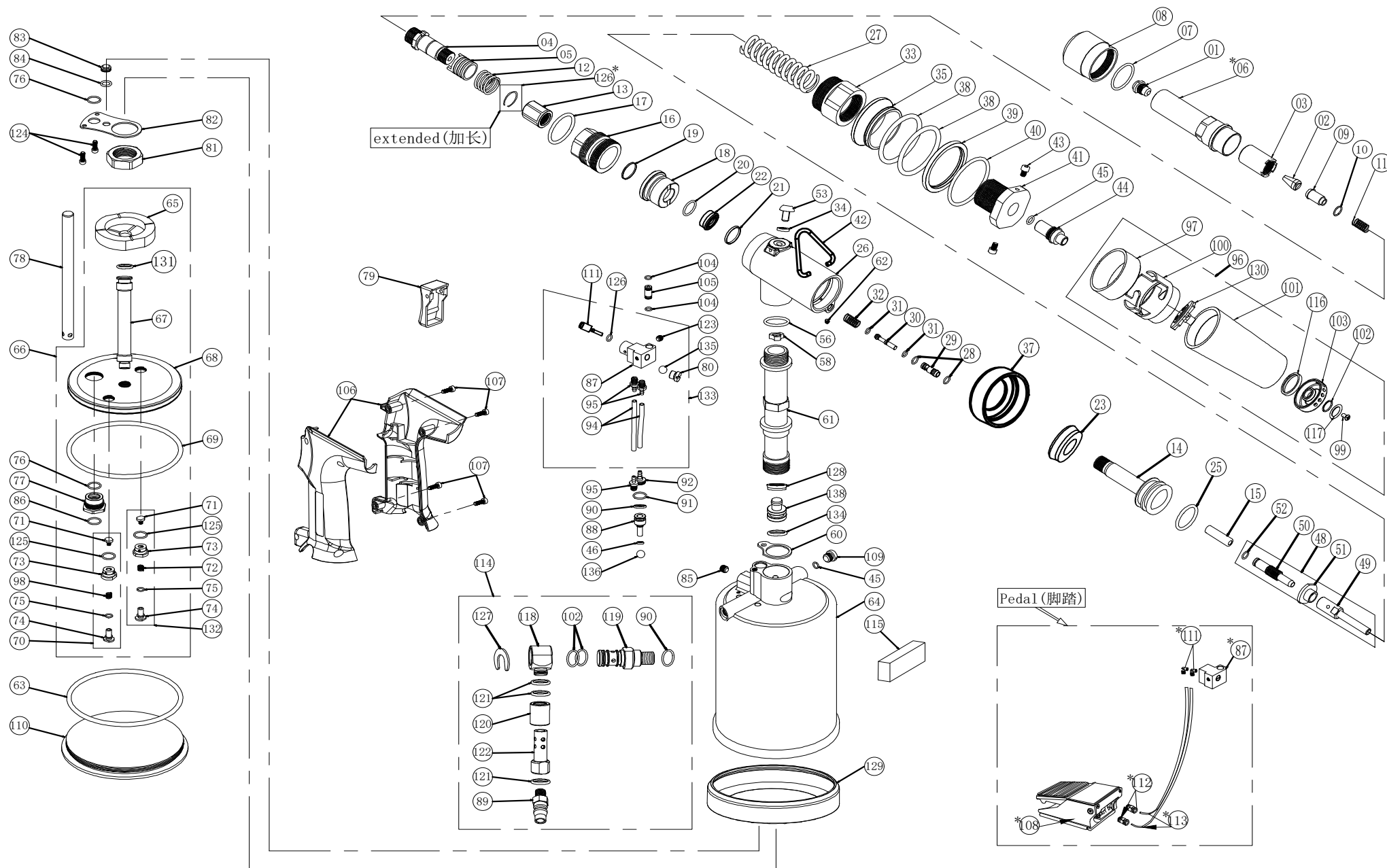
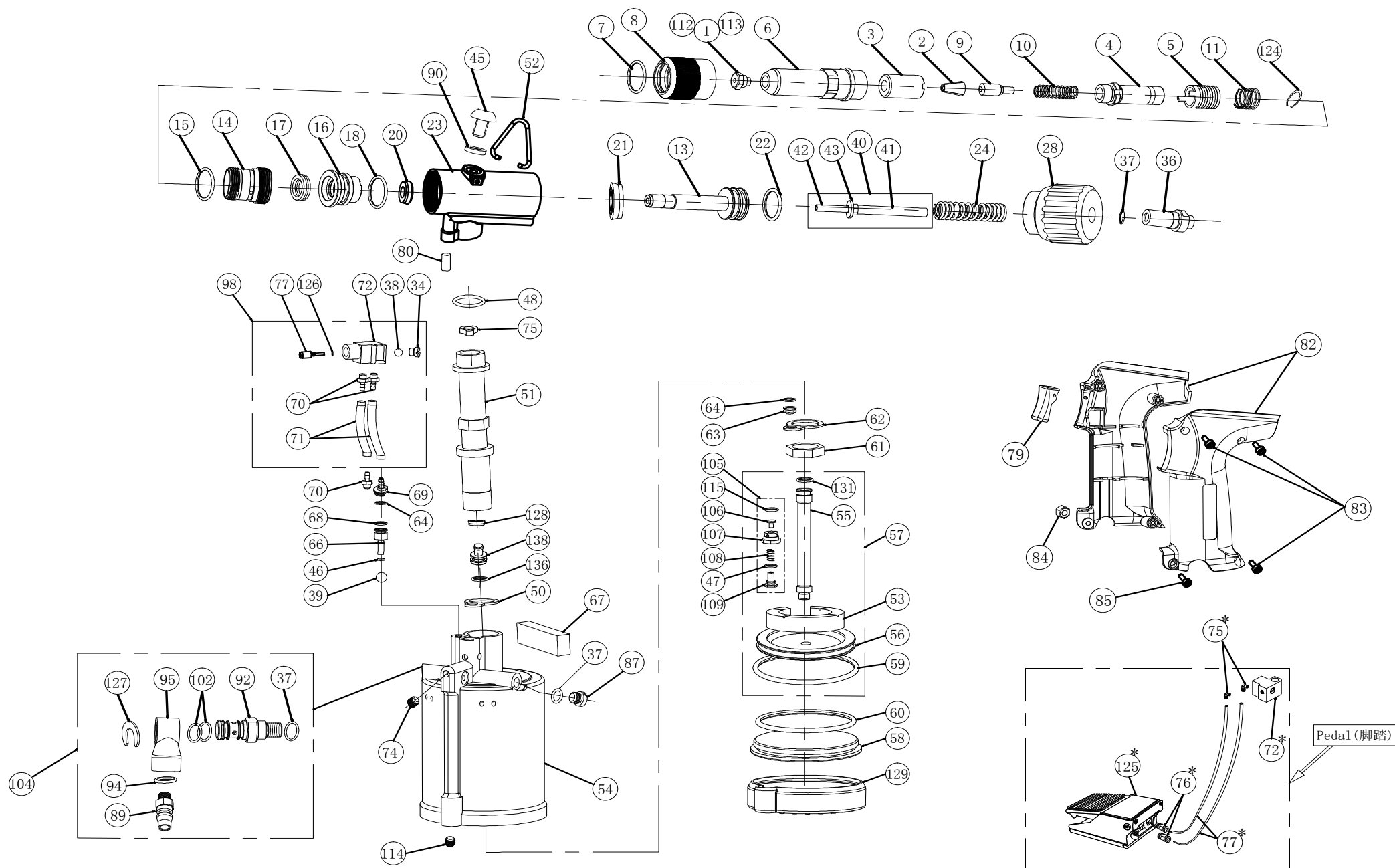




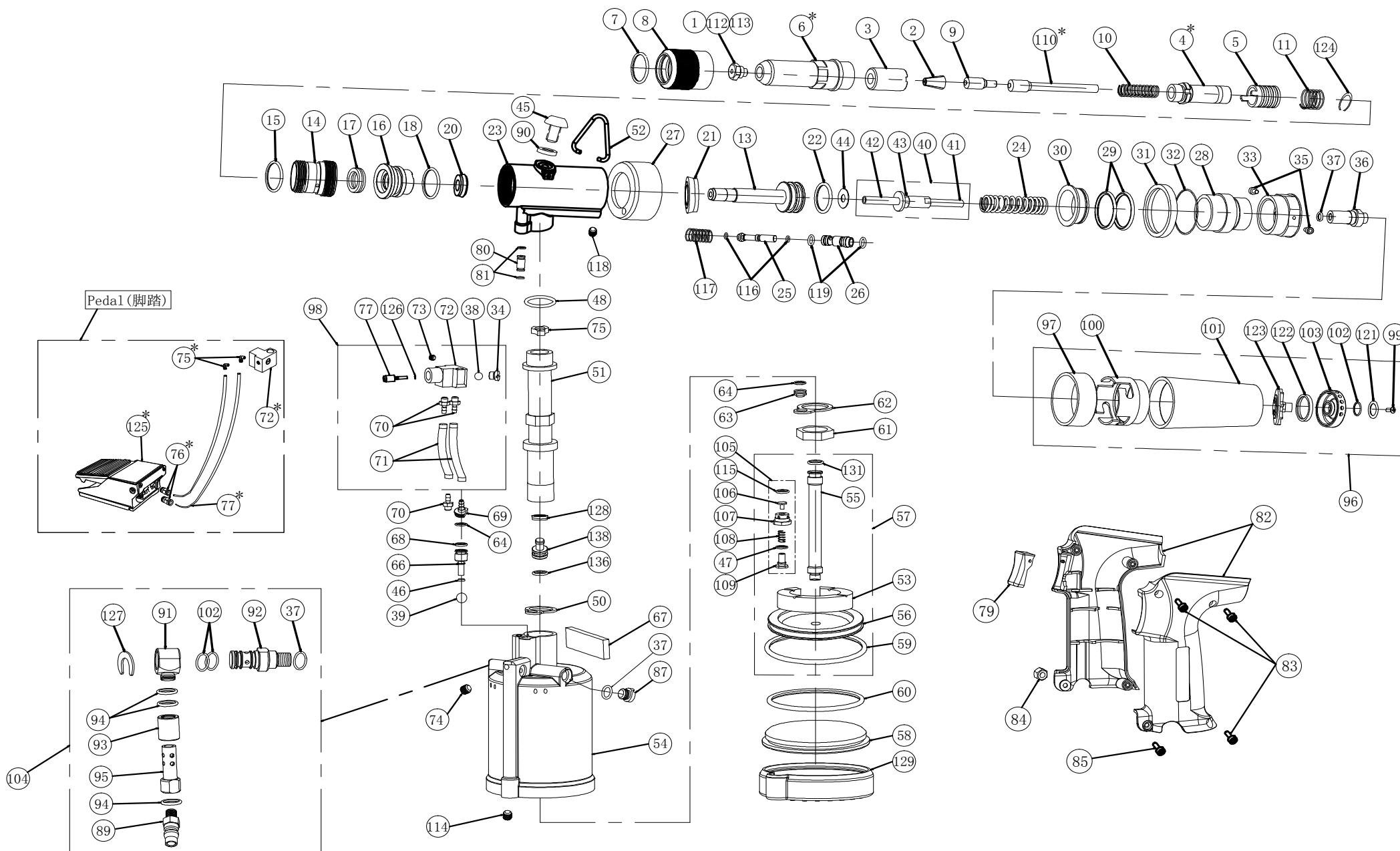
Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No
1	Nozzle 6.4	24H001A	23	Oil seal	B4H023B	67	Piston rod	R4H067B	89	Joint gasket	G48089B	127	Clamp spring	G4M127A
1	Nozzle 4.8	24H001B	25	O-Ring	B4H025A	68	Piston plate	R4H068B	90	O-Ring	B4H090A	128	Oil seal	B4H128A
2	Jaw	R4H002A	26	Oil cylinder	M4H026D	69	O-Ring	B4H069A	91	O-Ring	B4H091A	129	Rubbre base	M4H129A
3	Jaw guide	R4H003A	27	Return spring	D4H027B	70	Frustrated assembly	Z4M105A	92	Reversing switch	R4H092A	131	Support ring	B4H131A
4	Pull head	R4H004A	33	End cap	R4H033C	71	Valve head	R4M106A	94	Answer the trachea	D4M071A	132	Frustrated assembly	Z4H105A
5	Jaw guide lock	R4H005A	34	Assembly washer	B48074A	72	Spring	D4H108A	95	Screw	R4M070A	133	Switch assembly	Z4M072H
6	Nose housing	R4H006A	42	Hook	M48052B	73	Valve bush	R4M107A	98	Spring	D4M108A	134	O-Ring	B4H134A
7	O-Ring	B4H007A	44	Guide rod	R4H044B	74	Valve rod	R4M109A	102	O-Ring	B4M102B	135	Ball (Rubber)	B4M141B
8	Nose housing nut	R4H008A	45	O-Ring	B4H045A	75	O-Ring	B4M047A	105	Connecting pipe set	R4M080B	136	Ball (Rubber)	312079A
9	Jaw pusher	R4H009A	46	O-Ring	B4M046A	76	O-Ring	B4H086C	106	Handle	M4H106F	138	Oil seal column	R4H138A
10	O-Ring	B4H010A	48	Ejector assembly	Z4H048B	77	Fixing sleeve	R4H077A	107	Screw	G4M083A	*Interchangeable parts		
11	Jaw pusher spring	D4H011A	49	Ejector rod A	R4H049B	78	Answer the trachea	R4H078A	109	Plug	R4H087A	Item	Description	Part No
12	Spring	D4H012A	51	Ejector rod C	R4H051A	79	Trigger	M4M079C	110	Cylinder end	R4H110A	87*	Trigger	R4M072D
13	Nut	R4H013A	53	Screw	G48045B	80	Screw	R4M034B	111	Switch valve core	R4M077D	108*	Pedal	G4M118A
14	Hydraulic piston	R4H014B	56	O-Ring	B4H056B	81	Oil nut	R4H081A	114	Joint assembly	Z4H114C	111*	Screw	G4M070B
16	Housing adapter	R4H016A	58	Oil Rod	R4H058B	82	Gasket	M4H082A	115	Silencing cotton	D4M067A	112*	Screw	G4M070C
17	O-Ring	B4H017A	60	Plate round	M4H060A	83	Cover	R4H083B	119	Union joint	R4H119A	113*	Answer the trachea	G4M071C
18	Rod seal shell	R4H018B	61	Oil rod	R4H061B	84	O-Ring	B4H084A	121	O-Ring	B4H121A			
19	Dustproof seal	B4H019A	63	O-Ring	B4H063A	85	Stop screw	G4M114A	122	Joint set	M48066B			
20	O-Ring	B4H020A	64	Air cylinder	M4H064A	86	O-Ring	B4H086B	124	Screw	G4M038A			
21	Check ring	312052A	65	Crash pad	M4H065A	87	Switch	R4M072H	125	O-Ring	B4M115A			
22	Oil seal	B4H022B	66	Piston assembly	Z4H066B	88	Piston	R4H088B	126	O-Ring	B4M126B			



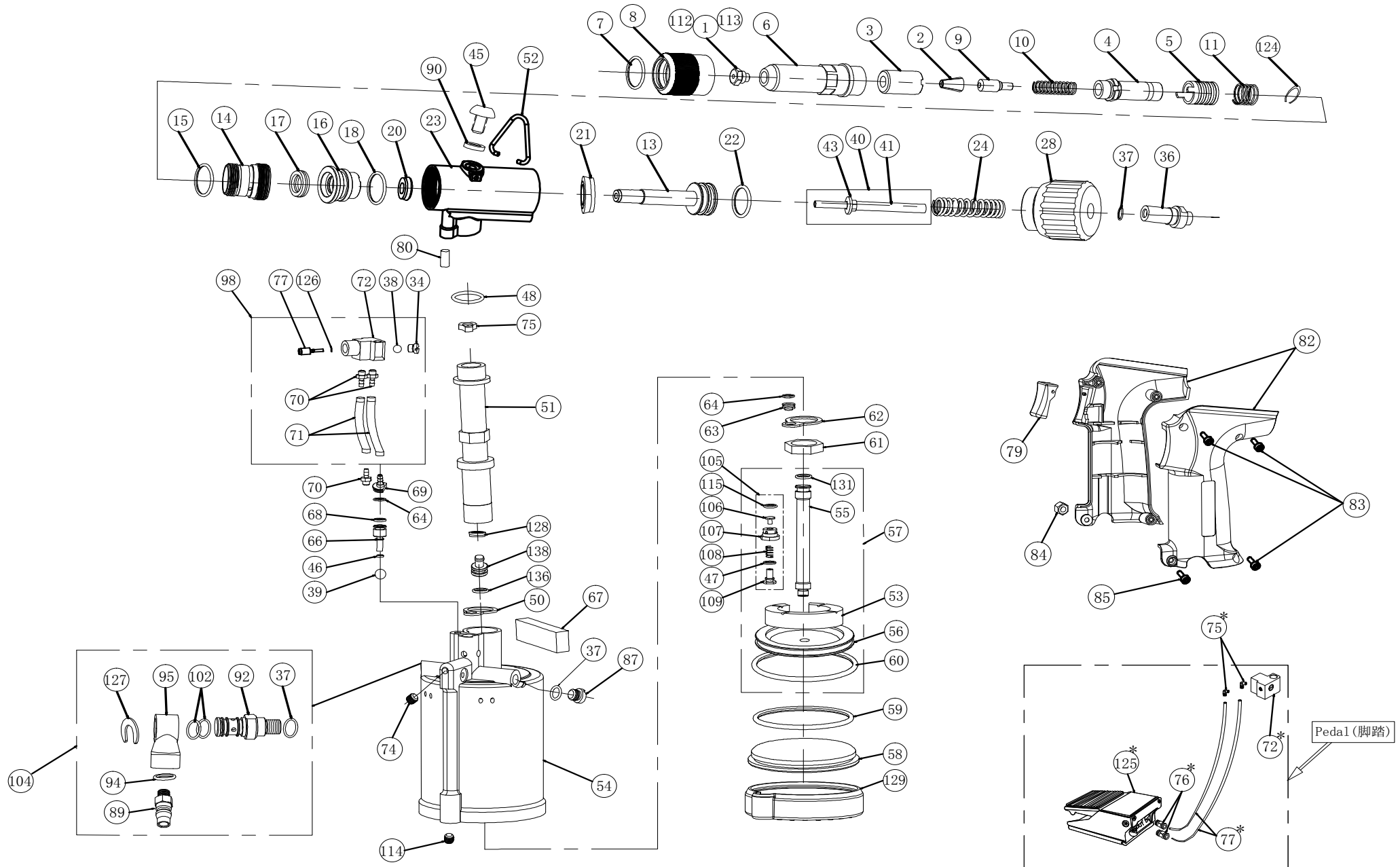
Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No
1	Nozzle 6.4	24H001A	30	Valve rod-2	R4H030B	65	Crash pad	M4H065A	95	Screw	R4M070A	127	Clamp spring	G4M127A
1	Nozzle 4.8	24H001B	31	O-Ring	B4H031A	66	Piston assembly	Z4H066B	96	Collector assembly	Z4H096A	128	Oil seal	B4H128A
2	Jaw	R4H002A	32	Spring	D4H032A	67	Piston rod	R4H067B	97	Front collector	M4H097A	129	Rubber base	M4H129A
3	Jaw guide	R4H003A	33	End cap adapter	R4H033A	68	Piston plate	R4H068B	98	Spring	D4M108A	130	Joint assembly	M4H103C
4	Pull head	R4H004A	34	Assembly washer	B48074A	69	O-Ring	B4H069A	99	Screw	D4M103D	131	Support ring	B4H131A
5	Jaw guide lock	R4H005A	35	Slider	M4H035A	70	Frustrated assembly	Z4M105A	100	Collector lock collar	R4H100A	132	Frustrated assembly	Z4H105A
6	Nose housing	R4H006A	37	Ventilation cap	M4H037A	71	Valve head	R4M106A	101	Collector assembly	M4H101B	133	Switch assembly	Z4M072G
7	O-Ring	B4H007A	38	O-Ring	B4H038A	72	Spring	D4H108A	102	O-Ring	B4M102B	134	O-Ring	B4H134A
8	Nose housing nut	R4H008A	39	Slider	M4H039A	73	Valve bush	R4M107A	103	Collector end	M4H103B	135	Ball (Rubber)	B4M141B
9	Jaw pusher	R4H009A	40	O-Ring	B4H040A	74	Valve rod	R4M109A	104	O-Ring	B4M081A	136	Ball (Rubber)	312079A
10	O-Ring	B4H010A	41	End cap	R6H035A	75	O-Ring	B4M047A	105	Connecting pipe set	R4M080A	138	Oil seal column	R4H138A
11	Jaw pusher spring	D4H011A	42	Hook	M48052B	76	O-Ring	B4H086C	106	Handle	M4H106F	*Interchangeable parts		
12	Spring	D4H012A	43	Screw	G4H043A	77	Fixing sleeve	R4H077A	107	Screw	G4M083A	Item	Description	Part No
13	Nut	R4H013A	44	Guide rod	R4H044B	78	Answer the trachea	R4H078A	109	Plug	R4H087A	4*	Pull head	R4H004B
14	Hydraulic piston	R4H014B	45	O-Ring	B4H045A	79	Trigger	M4M079C	110	Cylinder end	R4H110A	6*	Nose housing	R4H006B
15	Hydraulic piston pipe	R4H015A	46	O-Ring	B4M046A	80	Screw	R4M034B	111	Switch valve core	R4M077D	87*	Trigger	R4M072C
16	Housing adapter	R4H016A	48	Ejector rod A	Z4H048A	81	Oil nut	R4H081A	114	Joint assembly	Z4H114D	108*	Pedal	G4M118A
17	O-Ring	B4H017A	49	Ejector rod C	R4H049A	82	Gasket	M4H082A	115	Silencing cotton	D4M067A	111*	Screw	G4M070B
18	Rod seal shell	R4H018B	50	Screw	R4H050A	83	Cover	R4H083B	116	Silencing cotton	D4H116A	112*	Screw	G4M070C
19	Dustproof seal	B4H019A	51	O-Ring	R4H051A	84	O-Ring	B4H084A	117	Gasket	G4M121A	113*	Answer the trachea	G4M071C
20	O-Ring	B4H020A	52	O-Ring	B4H052A	85	Stop screw	G4M114A	118	Joint conversion head	R4H118B	126*	Retaining ring	G4H126A
21	Check ring	312052A	53	Screw	G48045B	86	O-Ring	B4H086B	119	Union joint	R4H119A			
22	Oil seal	B4H022B	56	O-Ring	B4H056B	87	Switch	R4M072G	120	Switch the slider	R4H120D			
23	Oil seal	B4H023B	58	Oil Rod	R4H058B	88	Piston	R4H088B	121	O-Ring	B4H121A			
25	O-Ring	B4H025A	60	O-Ring	M4H060A	89	Joint gasket	G48089B	122	Joint set	R4H122C			
26	Oil cylinder	M4H026C	61	Air cylinder	R4H061B	90	O-Ring	B4H090A	123	Stop screw	G4M073A			
27	Return spring	D4H027B	62	Stop Screw	G4H062A	91	O-Ring	B4H091A	124	Screw	G4M038A			
28	O-Ring	B4H028A	63	O-Ring	B4H063A	92	Reversing switch	R4H092A	125	O-Ring	B4M115A			
29	Valve rod-1	R4H029A	64	Air cylinder	M4H064A	94	Answer the trachea	D4M071A	126	O-Ring	B4M126B			



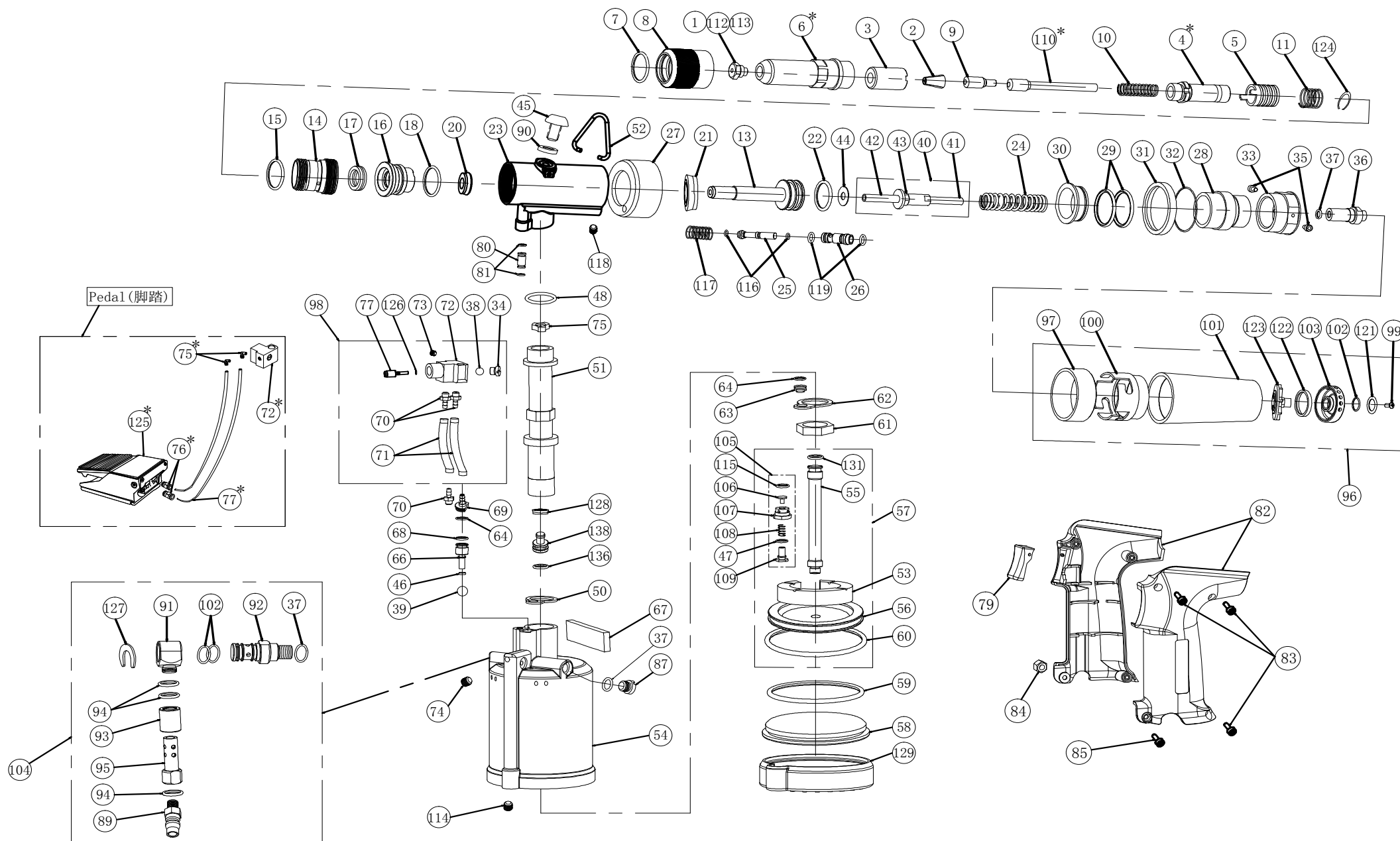
Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No
1	Nozzle 4.8	24M001A	22	O-Ring	B4M018B	54	Air cylinder	M4L054A	79	Trigger	M4M079C	115	O-Ring	B4M115A
112	Nozzle 4.0	24M001B	23	Oil cylinder	M4M023D	55	Piston rod	R4L055B	80	Connecting pipe set	R4M080B	124	Retaining ring	G4M124A
113	Nozzle 6.4	24L001A	24	Return spring	D4L024B	56	Piston plate	R4L056A	82	Handle	M4M082E	126	O-Ring	B4M126B
2	Jaws	R4M002A	28	End cap adapter	R4M028D	57	Air piston assembly	Z4L057B	83	Screw	G4M083A	127	Clamp spring	G4M127A
3	Jaw Guide	R4M003A	34	Screw	R4M034B	58	Cylinder bottom cover	R4L058A	84	Nut	G4M084A	128	Oil seal	B4M128A
4	Pulling head	R4L004A	36	Ejector guide	R4M036C	59	O-Ring	B4L059A	85	Screw	G4M085A	129	Rubber base	M4L129A
5	Jaw guide lock	R4M005A	37	O-Ring	B4M037A	60	O-Ring	B4L060A	87	Screw	R4M087A	131	Support ring	B4M131A
6	Nose housing	R4M006A	38	Ball (Rubber)	B4M141B	61	Sleeve lock nut	R4M061A	89	Joint tail	G48089B	136	O-Ring	B4H086A
7	O-Ring	B4M007A	39	Ball (Rubber)	312079A	62	Washer	M4M062A	90	Washer	B48074A	138	Oil seal column	R4M138A
8	Nose housing nut	R4M008A	40	Ejector assembly	Z4L040A	63	Reversing the cover	R4M063B	92	Union joint	R4M092B	*Interchangeable parts		
9	Jaw pusher	R4L009A	41	Ejector rod A	R4L041A	64	O-Ring	B4M064A	94	O-Ring	B4H121A	Item	Description	Part No
10	Jaw pusher spring	D4M010A	42	Ejector rod B	R4L042A	66	Reversing piston	R4M066B	95	Joint set	M48066B	72*	Conversion block	R4M072D
11	Spring	D4M011A	43	Ejector rod C	R4M043A	67	Silencing cotton	D4M067A	98	Switch assembly	Z4M072H	75*	Screw	G4M070B
13	Hydraulic piston	R4L013B	45	Screw	G48045B	68	O-Ring	B4M068A	102	O-Ring	B4M102B	76*	Screw	G4M070C
14	Housing adapter	R4M014B	46	O-Ring	B4M046A	69	Reversing switch	R4M069B	104	Joint assembly	Z4M104C	77*	Answer the trachea (1.5m)	D4M071C
15	O-Ring	B4M015A	47	O-Ring	B4M047A	70	Screw	R4M070A	105	Frustrated assembly	Z4M105A	125*	Pedal	G4M118A
16	Rod seal case	R4M016B	48	O-Ring	B48048A	71	Answer the trachea	D4M071A	106	Valve head	R4M106A			
17	Scraper	B4M017A	50	Gasket	M4M050A	72	Trigger	R4M072H	107	Valve bush	R4M107A			
18	O-Ring	B4M018A	51	Oil rod	R4M051D	74	Stop screw	G4M074A	108	Elastic ring	D4M108A			
20	Oil seal	B4M020B	52	Hook	M48052B	75	Oil distributor	R6L058A	109	Valve rod	R4M109A			
21	Oil seal	B4M018C	53	Crash pad	M4M053B	77	Switch valve core	R4M077D	114	Stop screw	G4M114A			



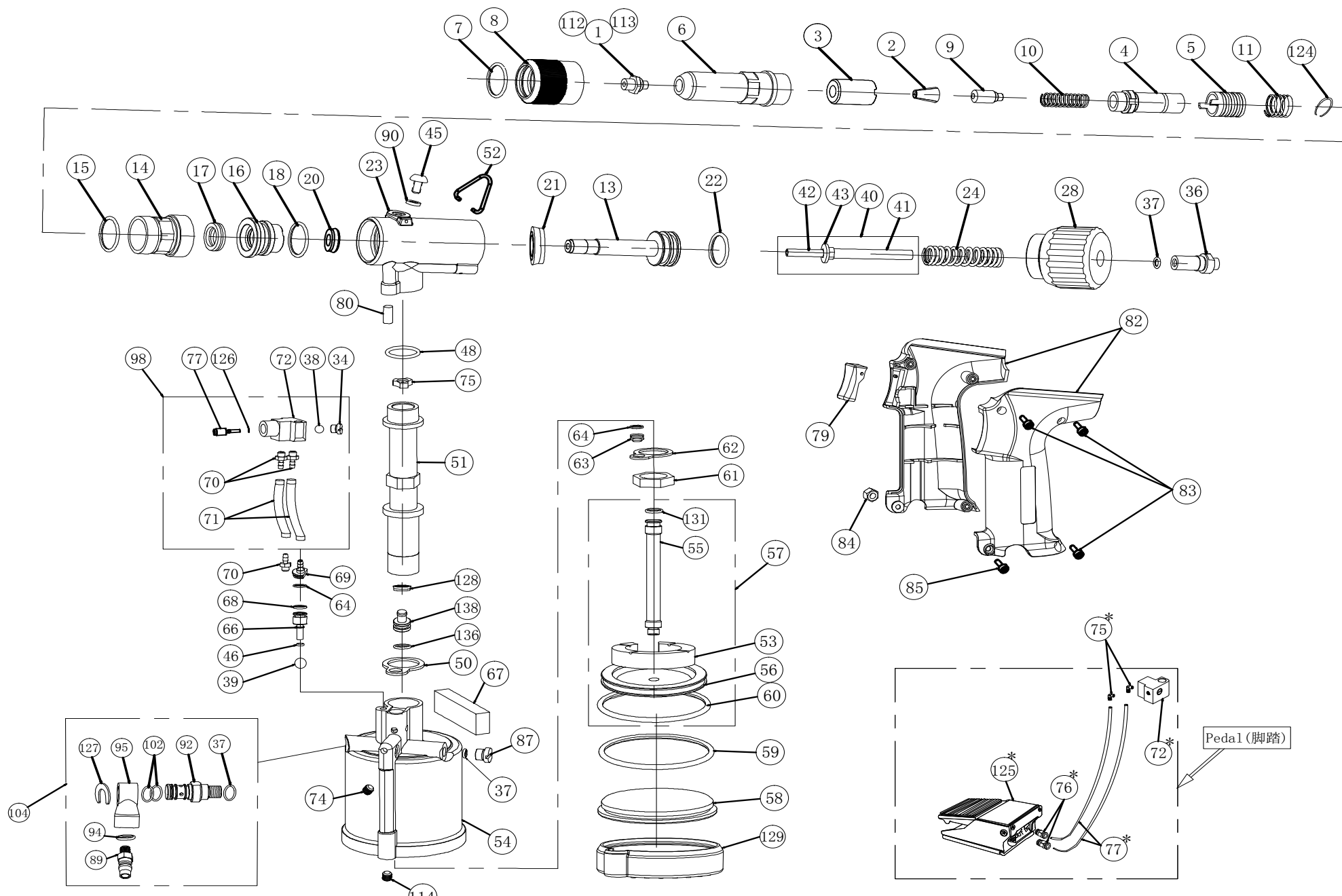
Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No
1	Nozzle 4.8	24M001A	28	End cap adapter	R4M028A	56	Piston plate	R4L056A	87	Screw	R4M087A	119	O-Ring	B4H028A
112	Nozzle 4.0	24M001B	29	O-Ring	B4M029A	57	Air piston assembly	Z4L057B	89	Joint tail	G48089B	121	Washer	G4M121A
113	Nozzle 6.4	24L001A	30	Slider	M4M030A	58	Cylinder bottom cover	R4L058A	90	Washer	B48074A	122	Silencing cotton	D4M067B
2	Jaws	R4M002A	31	Sliding block	M4M031A	59	O-Ring	B4L059A	91	Conversion head	R4H118B	123	Pin absorbed terminal	M4M103C
3	Jaw guide	R4M003A	32	O-Ring	B4M032A	60	O-Ring	B4L060A	92	Union joint	R4M092B	124	Retaining ring	G4M124A
4	Pulling head	R4L004A	33	End cap	R4M033B	61	Sleeve lock nut	R4M061A	93	Switch the slider	R4H120D	126	O-Ring	B4M126B
5	Jaw guide lock	R4M005A	34	Screw	R4M034B	62	Washer	M4M062A	94	O-Ring	B4H121A	127	Clamp spring	G4M127A
6	Nose housing	R4M006A	35	Screw	G4M035A	63	Reversing the cover	R4M063B	95	Joint set	R4H122C	128	Oil seal	B4M128A
7	O-Ring	B4M007A	36	Ejector guide	R4M036C	64	O-Ring	B4M064A	96	Collector assembly	Z4M096A	129	Rubber base	M4L129A
8	Nose housing nut	R4M008A	37	O-Ring	B4M037A	66	Reversing piston	R4M066B	97	Front collector	R4M097B	131	Support ring	B4M131A
9	Jaw pusher	R4L009A	38	Ball (Rubber)	B4M141B	67	Silencing cotton	D4M067A	98	Switch assembly	Z4M072G	136	O-Ring	B4H086A
10	Jaw pusher spring	D4M010A	39	Ball (Rubber)	312079A	68	O-Ring	B4M068A	99	Screw	D4M103D	138	Oil seal column	R4M138A
11	Spring	D4M011A	40	Ejector assembly	Z4L040A	69	Reversing switch	R4M069B	100	Collector lock collar	R4M100B	*Interchangeable parts		
13	Hydraulic piston	R4L013B	41	Ejector rod A	R4L041A	70	Screw	R4M070A	101	Collector assembly	M4M101A	Item	Description	Part No
14	Housing adapter	R4M014B	42	Ejector rod B	R4L042A	71	Answer the trachea	D4M071A	102	O-Ring	B4M102B	4*	Pulling head	R4L004B
15	O-Ring	B4M015A	43	Ejector rod C	R4M043A	72	Trigger	R4M072G	103	Collector end	M4M103B	6*	Nose housing	R4M006B
16	Rod seal case	R4M016B	44	Combined washer	M4M044A	73	Stop Screw	G4M073A	104	Joint assembly	Z4M104D	72*	Conversion block	R4M072C
17	Scraper	B4M017A	45	Screw	G48045B	74	Stop Screw	G4M074A	105	Frustrated assembly	Z4M105A	75*	Screw	G4M070B
18	O-Ring	B4M018A	46	O-Ring	B4M046A	75	Oil distributor	R6L058A	106	Valve head	R4M106A	76*	Screw	G4M070C
20	Oil seal	B4M020B	47	O-Ring	B4M047A	77	Switch valve core	R4M077D	107	Valve bush	R4M107A	77*	Answer the trachea (1.5m)	D4M071C
21	Oil seal	B4M018C	48	O-Ring	B48048A	79	Trigger	M4M079C	108	Elastic ring	D4M108A	110*	Nail guide rod	Z4M110A
22	O-Ring	B4M018B	50	Gasket	M4M050A	80	Connecting pipe set	R4M080A	109	Valve rod	R4M109A	125*	Pedal	G4M118A
23	Oil cylinder	M4M023C	51	Oil rod	R4M051D	81	O-Ring	B4M081A	114	Stop Screw	G4M114A			
24	Return spring	D4L024B	52	Hook	M48052B	82	Handle	M4M082E	115	O-Ring	B4M115A			
25	MCS valve rod-1	R4H030B	53	Crash pad	M4M053B	83	Screw	G4M083A	116	O-Ring	B4H031A			
26	MCS valve rod-2	R4H029A	54	Air cylinder	M4L054A	84	Nut	G4M084A	117	Elastic ring	D4H032A			
27	MCS cap	M4M027A	55	Piston rod	R4L055B	85	Screw	G4M085A	118	Screw	G4H062A			



Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No
1	Nozzle 4.8	24M001A	22	O-Ring	B4M018B	55	Piston rod	R4M055B	80	Connecting pipe set	R4M080B	124	Retaining ring	G4M124A
112	Nozzle 4.0	24M001B	23	Oil cylinder	M4M023D	56	Piston plate	R4M056A	82	Handle	M4M082E	126	O-Ring	B4M126B
113	Nozzle 3.2	24M001C	24	Return spring	D4L024B	57	Air piston assembly	Z4M057B	83	Screw	G4M083A	127	Clamp spring	G4M127A
2	Jaws	R4M002A	28	End cap adapter	R4M028D	58	Cylinder bottom cover	R4M058A	84	Nut	G4M084A	128	Oil seal	B4M128A
3	Jaw Guide	R4M003A	34	Screw	R4M034B	59	O-Ring	B4M059A	85	Screw	G4M085A	129	Rubber base	M4M129A
4	Pulling head	R4M004A	36	Ejector guide	R4S036B	60	O-Ring	B4M060A	87	Screw	R4M087A	131	Support ring	B4M131A
5	Jaw guide lock	R4M005A	37	O-Ring	B4M037A	61	Sleeve lock nut	R4M061A	89	Joint tail	G48089B	136	O-Ring	B4H086A
6	Nose housing	R4M006A	38	Ball (Rubber)	B4M141B	62	Washer	M4M062A	90	Washer	B48074A	138	Oil seal column	R4M138A
7	O-Ring	B4M007A	39	Ball (Rubber)	312079A	63	Reversing the cover	R4M063B	92	Union joint	R4M092B	*Interchangeable parts		
8	Nose housing nut	R4M008A	40	Ejector assembly	Z4M040B	64	O-Ring	B4M064A	94	O-Ring	B4H121A	Item	Description	Part No
9	Jaw pusher	R4M009A	41	Ejector rod A	R4M041C	66	Reversing piston	R4M066B	95	Joint set	M48066B	72*	Conversion block	R4M072D
10	Jaw pusher spring	D4M010A	43	Ejector rod C	R4M043A	67	Silencing cotton	D4M067A	98	Switch assembly	Z4M072H	75*	Screw	G4M070B
11	Spring	D4M011A	45	Screw	G48045B	68	O-Ring	B4M068A	102	O-Ring	B4M102B	76*	Screw	G4M070C
13	Hydraulic piston	R4M013B	46	O-Ring	B4M046A	69	Reversing switch	R4M069B	104	Joint assembly	Z4M104C	77*	Answer the trachea (1.5m)	D4M071C
14	Housing adapter	R4M014B	47	O-Ring	B4M047A	70	Screw	R4M070A	105	Frustrated assembly	Z4M105A	125*	Pedal	G4M118A
15	O-Ring	B4M015A	48	O-Ring	B48048A	71	Answer the trachea	D4M071A	106	Valve head	R4M106A			
16	Rod seal case	R4M016B	50	Gasket	M4M050A	72	Trigger	R4M072H	107	Valve bush	R4M107A			
17	Scraper	B4M017A	51	Oil rod	R4M051D	74	Stop screw	G4M074A	108	Elastic ring	D4M108A			
18	O-Ring	B4M018A	52	Hook	M48052B	75	Oil distributor	R6L058A	109	Valve rod	R4M109A			
20	Oil seal	B4M020B	53	Crash pad	M4M053B	77	Switch valve core	R4M077D	114	Stop screw	G4M114A			
21	Oil seal	B4M018C	54	Air cylinder	M4M054A	79	Trigger	M4M079C	115	O-Ring	B4M115A			

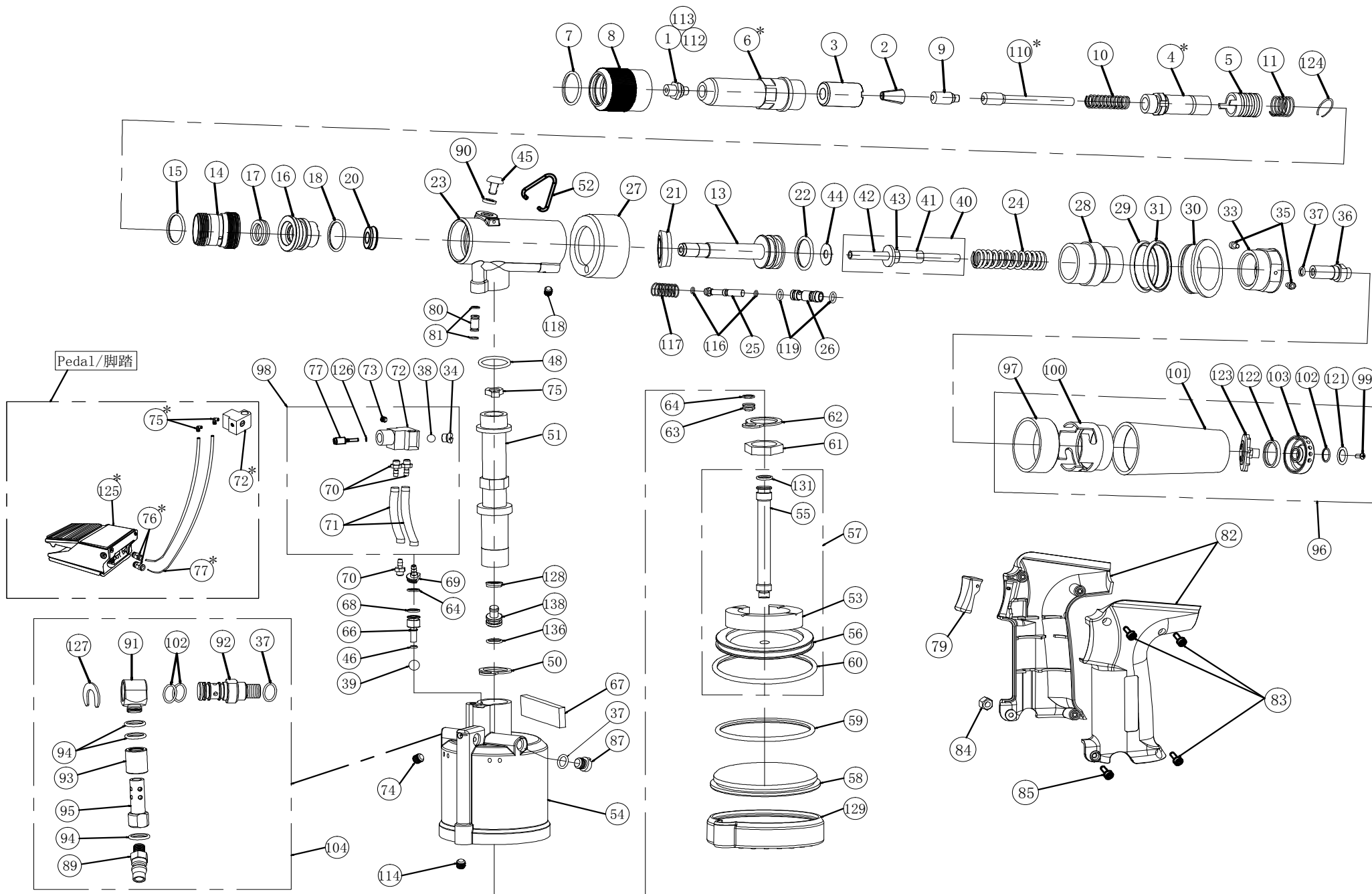


Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No
1	Nozzle 4.8	24M001A	28	End cap adapter	R4M028A	56	Piston plate	R4M056A	87	Screw	R4M087A	119	O-Ring	B4H028A
112	Nozzle 4.0	24M001B	29	O-Ring	B4M029A	57	Air piston assembly	Z4M057B	89	Joint tail	G48089B	121	Washer	G4M121A
113	Nozzle 3.2	24M001C	30	Slider	M4M030A	58	Cylinder bottom cover	R4M058A	90	Washer	B48074A	122	Silencing cotton	D4M067B
2	Jaws	R4M002A	31	Sliding block	M4M031A	59	O-Ring	B4M059A	91	Conversion head	R4H118B	123	Pin absorbed terminal	M4M103C
3	Jaw guide	R4M003A	32	O-Ring	B4M032A	60	O-Ring	B4M060A	92	Union joint	R4M092B	124	Retaining ring	G4M124A
4	Pulling head	R4M004A	33	End cap	R4M033B	61	Sleeve lock nut	R4M061A	93	Switch the slider	R4H120D	126	O-Ring	B4M126B
5	Jaw guide lock	R4M005A	34	Screw	R4M034B	62	Washer	M4M062A	94	O-Ring	B4H121A	127	Clamp spring	G4M127A
6	Nose housing	R4M006A	35	Screw	G4M035A	63	Reversing the cover	R4M063B	95	Joint set	R4H122C	128	Oil seal	B4M128A
7	O-Ring	B4M007A	36	Ejector guide	R4M036C	64	O-Ring	B4M064A	96	Collector assembly	Z4M096A	129	Rubber base	M4M129A
8	Nose housing nut	R4M008A	37	O-Ring	B4M037A	66	Reversing piston	R4M066B	97	Front collector	R4M097B	131	Support ring	B4M131A
9	Jaw pusher	R4M009A	38	Ball (Rubber)	B4M141B	67	Silencing cotton	D4M067A	98	Switch assembly	Z4M072G	136	O-Ring	B4H086A
10	Jaw pusher spring	D4M010A	39	Ball (Rubber)	312079A	68	O-Ring	B4M068A	99	Screw	D4M103D	138	Oil seal column	R4M138A
11	Spring	D4M011A	40	Ejector assembly	Z4M040A	69	Reversing switch	R4M069B	100	Collector lock collar	R4M100B	*Interchangeable parts		
13	Hydraulic piston	R4M013B	41	Ejector rod A	R4M041A	70	Screw	R4M070A	101	Collector assembly	M4M101A	Item	Description	Part No
14	Housing adapter	R4M014B	42	Ejector rod B	R4M042A	71	Answer the trachea	D4M071A	102	O-Ring	B4M102B	4*	Pulling head	R4M004B
15	O-Ring	B4M015A	43	Ejector rod C	R4M043A	72	Trigger	R4M072G	103	Collector end	M4M103B	6*	Nose housing	R4M006B
16	Rod seal case	R4M016B	44	Combined washer	M4M044A	73	Stop Screw	G4M073A	104	Joint assembly	Z4M104D	72*	Conversion block	R4M072C
17	Scraper	B4M017A	45	Screw	G48045B	74	Stop Screw	G4M074A	105	Frustrated assembly	Z4M105A	75*	Screw	G4M070B
18	O-Ring	B4M018A	46	O-Ring	B4M046A	75	Oil distributor	R6L058A	106	Valve head	R4M106A	76*	Screw	G4M070C
20	Oil seal	B4M020B	47	O-Ring	B4M047A	77	Switch valve core	R4M077D	107	Valve bush	R4M107A	77*	Answer the trachea (1.5m)	D4M071C
21	Oil seal	B4M018C	48	O-Ring	B48048A	79	Trigger	M4M079C	108	Elastic ring	D4M108A	110*	Nail guide rod	Z4M110A
22	O-Ring	B4M018B	50	Gasket	M4M050A	80	Connecting pipe set	R4M080A	109	Valve rod	R4M109A	125*	Pedal	G4M118A
23	Oil cylinder	M4M023C	51	Oil rod	R4M051D	81	O-Ring	B4M081A	114	Stop Screw	G4M114A			
24	Return spring	D4L024B	52	Hook	M48052B	82	Handle	M4M082E	115	O-Ring	B4M115A			
25	MCS valve rod-1	R4H030B	53	Crash pad	M4M053B	83	Screw	G4M083A	116	O-Ring	B4H031A			
26	MCS valve rod-2	R4H029A	54	Air cylinder	M4M054A	84	Nut	G4M084A	117	Elastic ring	D4H032A			
27	MCS cap	M4M027A	55	Piston rod	R4M055B	85	Screw	G4M085A	118	Screw	G4H062A			

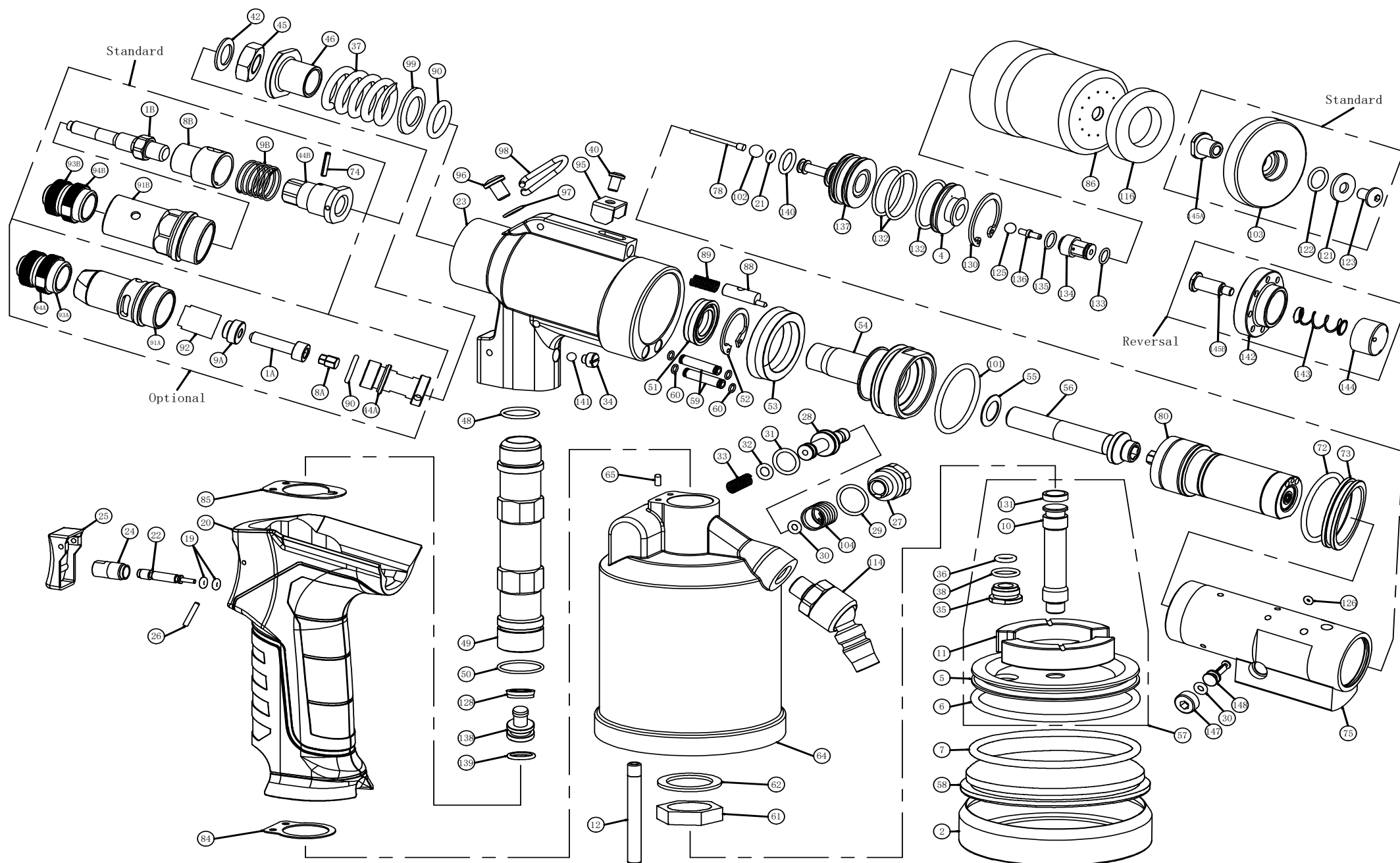




Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No
1	Nozzle 2.4	R4S001A	21	Oil seal	B4S018B	53	Crash pad	M4M053B	75	Oil distributor	R40058A	127	Clamp spring	G4M127A
112	Nozzle 4.0	R4M001B	22	O-Ring	B4S022A	54	Air cylinder	M4S054A	77	Switch valve core	R4M077D	128	Oil seal	B4M128A
113	Nozzle 3.2	R4M001C	23	Oil cylinder	M4S023D	55	Piston rod	R4S055B	79	Trigger	M4M079C	129	Rubber base	M4S129A
2	Jaws	R4S002B	24	Return spring	D4S024A	56	Piston plate	R4S056A	80	Connecting pipe set	R4M080B	131	Support ring	B4M131A
3	Jaw guide	R4S003A	28	End cap adapter	R4S028D	57	Air piston assembly	Z4S057B	82	Handle	M4S082A	136	O-Ring	B4H086A
4	Pulling head	R4S004A	34	Screw	R4M034B	58	Cylinder bottom cover	R4S058A	83	Screw	G4M083A	138	Oil seal column	R4M138A
5	Jaw guide lock	R4S005A	36	Ejector guide	R4S036B	59	O-Ring	B4S059A	84	Nut	G4M084A	*Interchangeable parts		
6	Nose housing	R4S006A	37	O-Ring	B4M037A	60	O-Ring	B4S060A	85	Screw	G4M085A	Item	Description	Part No
7	O-Ring	B4S007A	38	Ball (Rubber)	R4M141B	61	Sleeve lock nut	R4M061A	87	Screw	R4M087A	72*	Conversion block	R4M072D
8	Nose housing nut	R4S008A	39	Ball (Rubber)	312079A	62	Washer	M4M062A	89	Joint tail	G48089B	75*	Screw	G4M070B
9	Jaw pusher	24S009A	40	Ejector assembly	Z4S040A	63	Reversing the cover	R4M063B	90	Washer	B48074A	76*	Screw	G4M070C
10	Jaw pusher spring	D4S010A	41	Ejector rod A	R4S041A	64	O-Ring	B4M064A	92	Union joint	R4M092B	77*	Answer the trachea (1.5m)	D4M071C
11	Spring	D4S011A	42	Ejector rod B	R4S042A	66	Reversing piston	R4M066B	94	O-Ring	B4H121A	125*	Pedal	G4M118A
13	Hydraulic piston	R4S013B	43	Ejector rod C	R4M043A	67	Silencing cotton	D4M067A	95	Joint set	M48066B			
14	Housing adapter	R4S014A	45	Screw	G48045C	68	O-Ring	B4M068A	98	Switch assembly	Z4M072H			
15	O-Ring	B4S015A	46	O-Ring	B4M046A	69	Reversing switch	R4M069B	102	O-Ring	B4M102B			
16	Rod seal case	R4S016B	48	O-Ring	B48048A	70	Screw	R4M070A	104	Joint assembly	Z4M104C			
17	Scraper	B4S017A	50	Gasket	M4M050A	71	Answer the trachea	D4M071A	114	Stop screw	G4M114A			
18	O-Ring	B4S018A	51	Oil rod	R4S051B	72	Switch block	R4M072H	124	Retaining ring	G4S124A			
20	Oil seal	B4S020B	52	Hook	M4S052A	74	Stop screw	G4M074A	126	O-Ring	B4M126B			

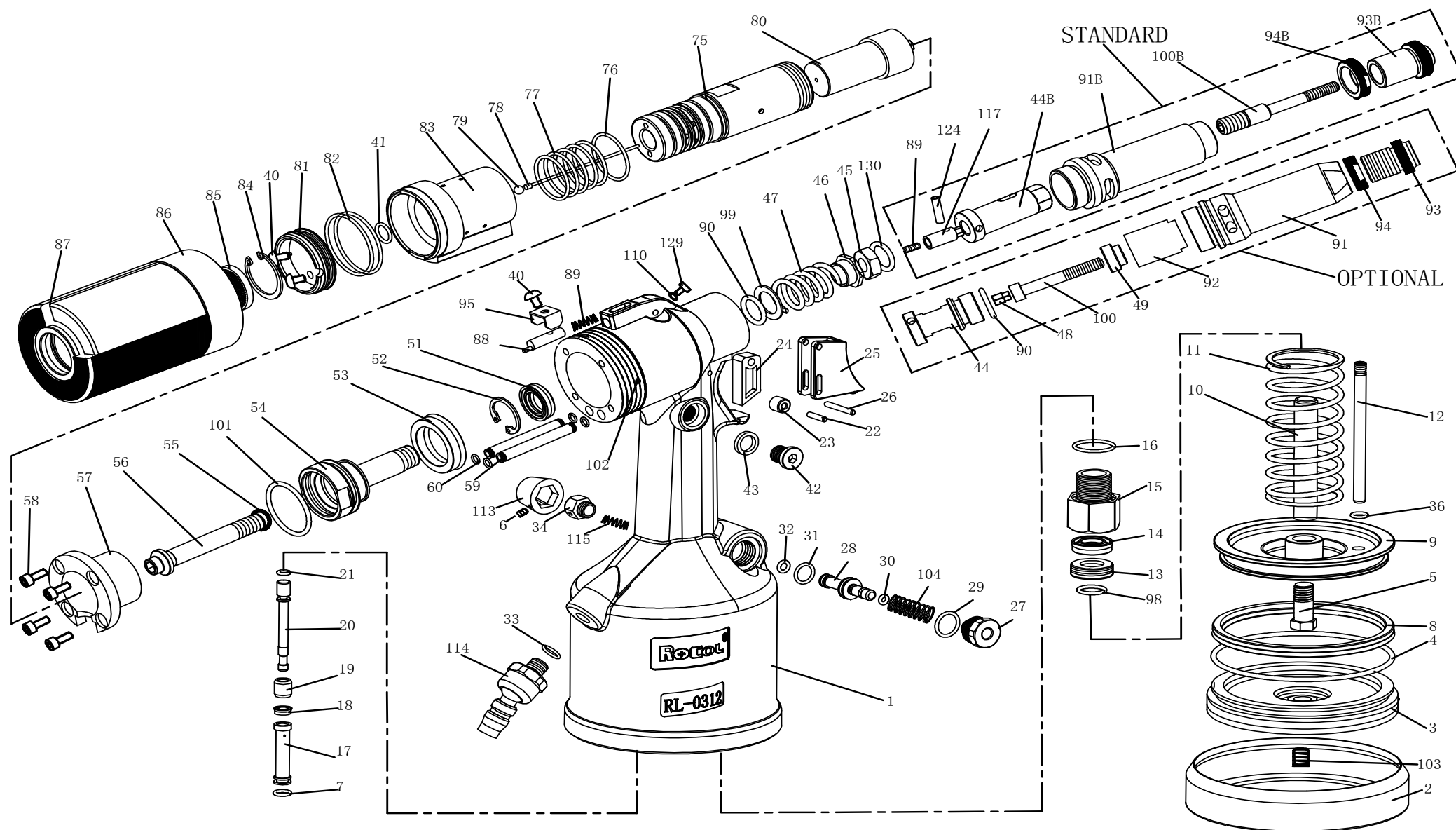


Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No	Item	Description	Part No
1	Nozzle 2.4	R4S001A	27	MCS cap	R4S027A	56	Piston plate	R4S056A	85	Screw	G4M085A	124	Retaining ring	G4S124A
112	Nozzle 4.0	R4M001B	28	End cap adapter	R4S028A	57	Air piston assembly	Z4S057B	87	Screw	R4M087A	126	O-Ring	B4M126B
113	Nozzle 3.2	R4M001C	29	O-Ring	B4M029A	58	Cylinder bottom cover	R4S058A	89	Joint tail	G48089B	127	Clamp spring	G4M127A
2	Jaws	R4S002B	30	Slider	M4S030A	59	O-Ring	B4S059A	90	Washer	B48074A	128	Oil seal	B4M128A
3	Jaw guide	R4S003A	31	O-Ring	B4S029A	60	O-Ring	B4S060A	91	Conversion head	R4H118B	129	Rubber base	M4S129A
4	Pulling head	R4S004A	33	End cap	R4M033B	61	Sleeve lock nut	R4M061A	92	Union joint	R4M092B	131	Support ring	B4M131A
5	Jaw guide lock	R4S005A	34	Screw	R4M034B	62	Washer	M4M062A	93	Switch the slider	R4H120D	136	O-Ring	B4H086A
6	Nose housing	R4S006A	35	Screw	G4M035A	63	Reversing the cover	R4M063B	94	O-Ring	B4H121A	138	Oil seal column	R4M138A
7	O-Ring	B4S007A	36	Ejector guide	R4S036B	64	O-Ring	B4M064A	95	Joint set	R4H122C	*Interchangeable parts		
8	Nose housing nut	R4S008A	37	O-Ring	B4M037A	66	Reversing piston	R4M066B	96	Collector Assembly	Z4M096A	Item	Description	Part No
9	Jaw pusher	Z4S009A	38	Ball (Rubber)	B4M141B	67	Silencing cotton	D4M067A	97	Front collector	R4M097B	4*	Pulling head	R4S004B
10	Jaw pusher spring	D4S010A	39	Ball (Rubber)	312079A	68	O-Ring	B4M068A	98	Switch assembly	Z4M072G	6*	Nose housing	R4S006B
11	Spring	D4S011A	40	Ejector assembly	Z4S040A	69	Reversing switch	R4M069B	99	Screw	D4M103D	72*	Conversion block	R4M072C
13	Hydraulic piston	R4S013B	41	Ejector rod A	R4S041A	70	Screw	R4M070A	100	Collector lock collar	R4M100B	75*	Screw	G4M070B
14	Housing adapter	R4S014A	42	Ejector rod B	R4S042A	71	Answer the trachea	D4M071A	101	Collector assembly	M4M101A	76*	Screw	G4M070C
15	O-Ring	B4S015A	43	Ejector rod C	R4M043A	72	Trigger	R4M072G	102	O-Ring	B4M102B	77*	Answer the trachea (1.5m)	D4M071C
16	Rod seal case	R4S016B	44	Combined washer	M4M044A	73	Stop screw	G4M073A	103	Collector end	M4M103B	110*	Nail guide rod	Z4S110A
17	Scraper	B4S017A	45	Screw	G48045C	74	Stop screw	G4M074A	104	Joint assembly	Z4M104D	125*	Pedal	G4M118A
18	O-Ring	B4S018A	46	O-Ring	B4M046A	75	Oil distributor	R40058A	114	Stop Screw	G4M114A			
20	Oil seal	B4S020B	48	O-Ring	B48048A	77	Switch valve core	R4M077D	116	O-Ring	B4H031A			
21	Oil seal	B4S018B	50	Gasket	M4M050A	79	Trigger	M4M079C	117	Elastic ring	D4H032A			
22	O-Ring	B4S022A	51	Oil rod	R4S051B	80	Connecting pipe set	R4M080A	118	Stop Screw	G4H062A			
23	Oil cylinder	M4S023C	52	Hook	M4S052A	81	O-Ring	B4M081A	119	O-Ring	B4H028A			
24	Return spring	D4S024A	53	Crash pad	M4M053B	82	Handle	M4S082A	121	Washer	G4M121A			
25	MCS valve rod-1	R4H030B	54	Air cylinder	M4S054A	83	Screw	G4M083A	122	Silencing cotton	D4M067B			
26	MCS valve rod-2	R4H029A	55	Piston rod	R4S055B	84	Nut	G4M084A	123	Pin absorbed terminal	M4M103C			



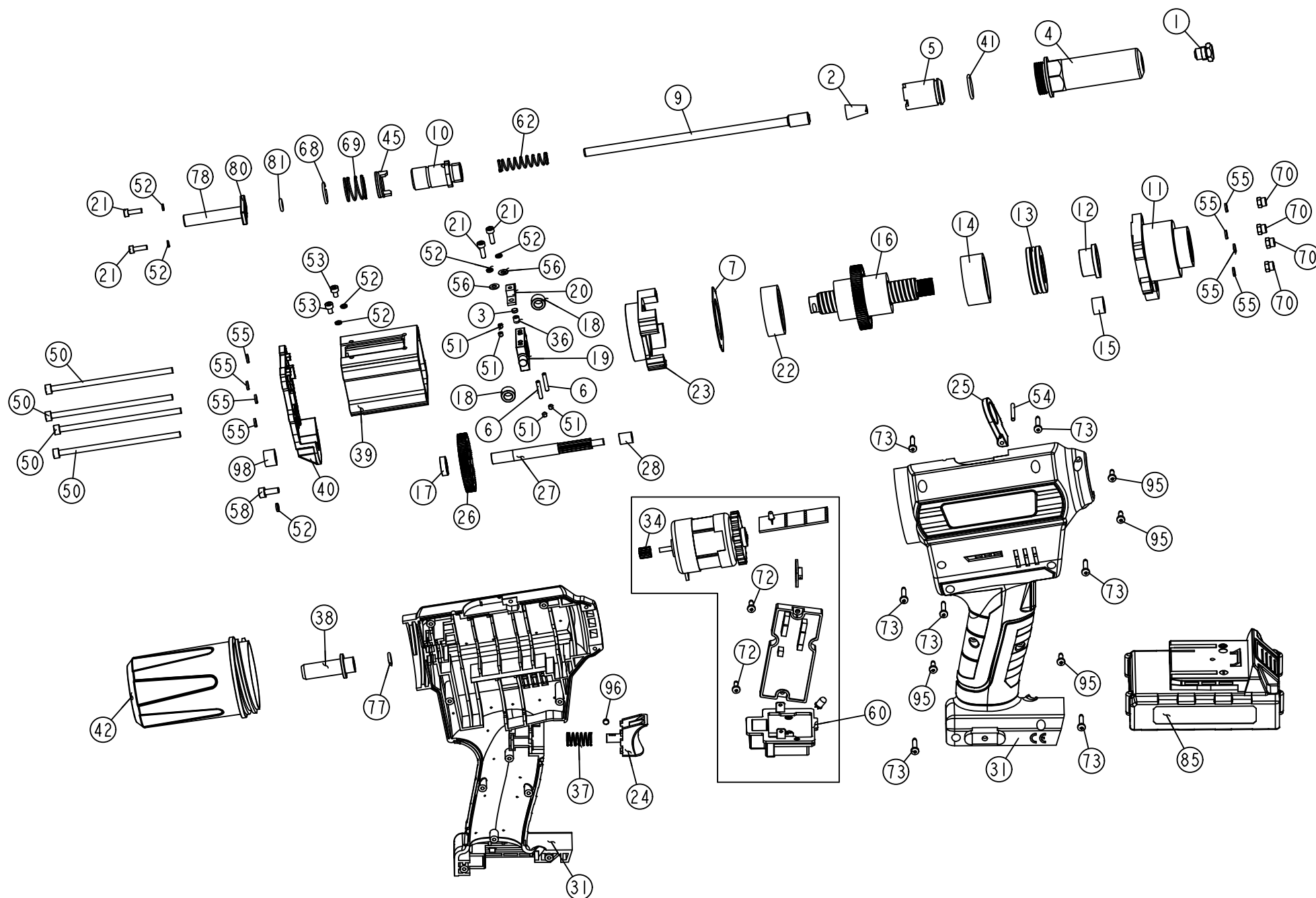


Item	Description	Part No.	Number	Item	Description	Part No.	Number	Item	Description	Part No.	Number
1A	Pull rod	312100A	4*1	45	Lock nut	312045A	1	95	Bridge washer	312095A	1
1B		R5B301	4*1	46	Clamp nut	R43046A	1	96	Screw	G48045C	1
2	Rubber base	M43002A	1	48	O-Ring	B43048A	1	97	Gasket	B48074A	1
4	End cover	R43004A	1	49	Oil rod	R43049A	1	98	Hook	D43098A	1
5	Piston plate	R43005A	1	50	O-Ring	B6H065A	1	99	Gasket	M43099A	1
6	O-Ring	B4M060A	1	51	Oil seal	312051A	1	101	O-Ring	312101A	1
7	O-Ring	B4M059A	1	52	Snap ring	312052A	1	102	Ball (rubber)	312102B	1
8A	Screw connecting rod	312048A	4*1	53	Oil seal	312053A	1	103	Collector end	M4H103B	1
8B	Quick release set	R43008A	1	54	Hydraulic piston	R43054A	1	104	Spring	312104A	1
9A	Screw gasket	312049A	4*1	55	Gasket	312055A	1	114	Inlet assy	Z43114A	1
9B	Spring	D5B309A	1	56	Shaft	Z43056A	1	116	Silencing cotton	D4H116A	1
10	Piston rod	R43010A	1	57	Air piston assembly	Z43057A	1	121	Gasket	G4M121A	1
11	Crash pad	M4M053B	1	58	Bottom cover	R4M058A	1	122	O-Ring	B4M102B	1
12	Air supply tube	312012A	1	59	Air supply pipe	R43059A	1	123	Screw	D4M103D	1
19	O-Ring	B4M075A	2	60	O-Ring	312060A	1	125	Ball (rubber)	B4M125A	1
20	Handle	M43082A	1	61	Sleeve lock nut	R63061A	1	126	O-Ring	B4M126B	1
21	O-Ring	312021B	1	62	Gasket	M43062A	1	128	Oil seal	B4M128A	1
22	Switch valve core	R43077A	1	64	Air cylinder	M43064A	1	130	Snap ring	G53002A	1
23	Oil cylinder	Z43023A	1	65	Pin	G43065A	1	131	Support ring	B4M131A	1
24	Switch valve sleeve	R43076A	1	72	O-Ring	B43072A	1	132	O-Ring	B40033A	3
25	Trigger	M4M079C	1	73	Ferrule	R43073A	1	133	O-Ring	B4H052A	1
26	Pin	G43026A	1	74	Pin	G43074A	1	134	Micro valve sleeve	R53008A	1
27	Reversing nut	R43027A	1	75	The motor shell	Z43075A	1	135	O-Ring	B4H084A	1
28	Reversing piston	R43028A	1	78	Push rod	R43078A	1	136	Touch rod	R53009A	1
29	O-Ring	B43029A	1	80	Motor	312080B	1	137	Piston	R53003A	1
30	O-Ring	312030A	2	84	Seal ring	M43084A	1	138	Oil seal column	R4M138A	1
31	O-Ring	312031A	1	85	Seal ring	M43085A	1	139	O-Ring	B4H086A	1
32	O-Ring	312032A	1	86	Rear casing	R43086A	1	140	O-Ring	B4M102B	1
33	Spring	D43033A	1	88	Locating pin	312088A	1	141	Ball (rubber)	B4M141B	1
34	Switch screw	R4M034B	1	89	Spring	312089A	1	142	Button sleeve	R43142A	1
35	Piston plate nut	R43035A	1	90	O-Ring	312090A	2	143	Reverse spring	D53001A	1
36	O-Ring	312036B	1	91A	Nose casing	R63091B	1	144	Reverse button	R43144A	1
37	Spring	D43037A	1	91B		R63091A	1	145A	Reverse pusher rod	R43145A	1
38	O-Ring	B4H086B	1	92	Adaptor unt	312092A	1	145B		R43145B	1
40	Screw	G43040A	1	93A	Spreadhead	312093A	4*1	147	Seal screw	R53007B	1
42	Gasket	312045B	1	93B		R5B393	4*1	148	Reversing pin	R53006B	1
44A	Transfer bar	312044A	1	94A	Nut	312094A	4				
44B		R43044A	1	94B		R43094A	4				

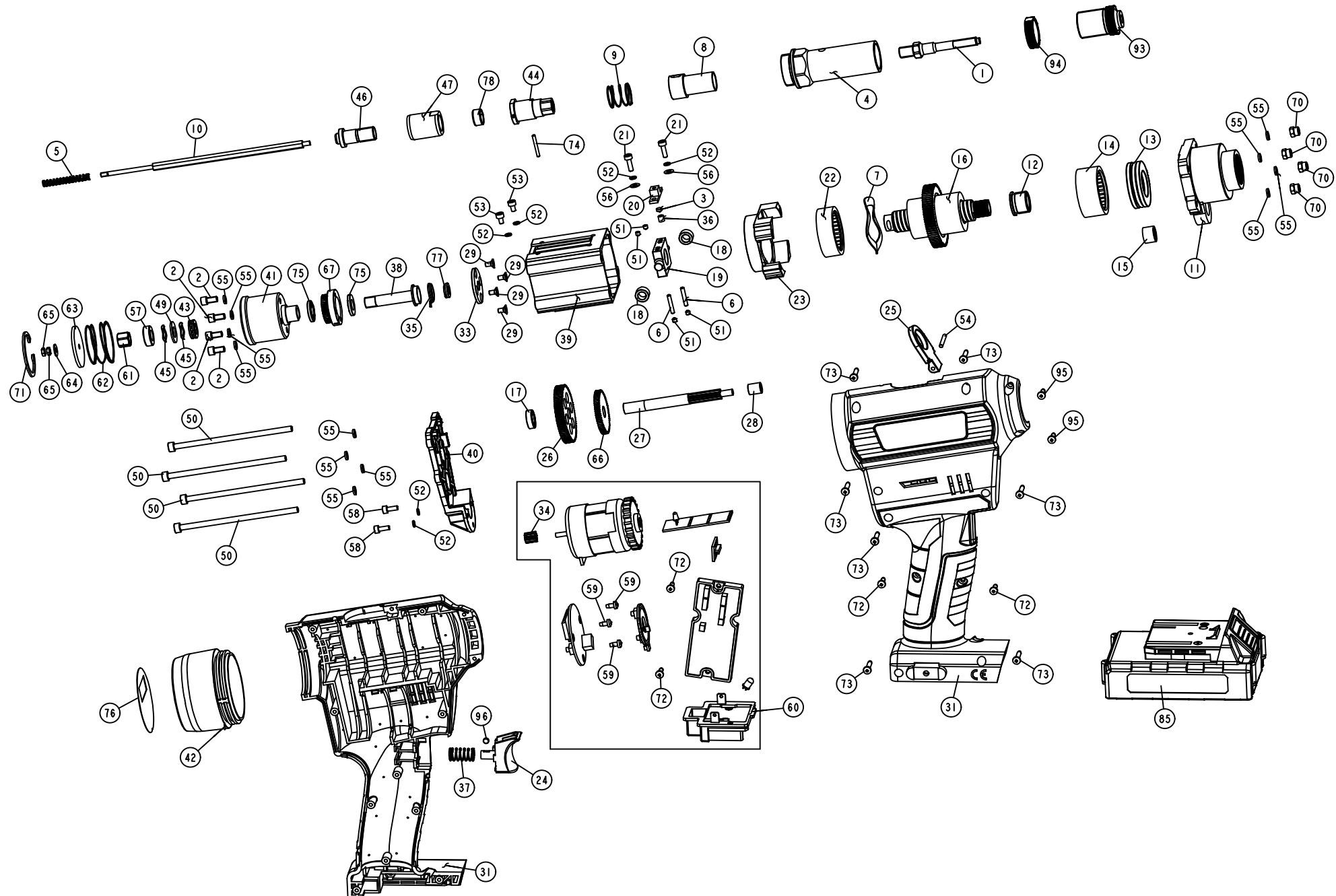




ITEM	DESCRIPTION	PART NO	NUMBER	ITEM	DESCRIPTION	PART NO	NUMBER	ITEM	DESCRIPTION	PART NO	NUMBER
1	HEAD & HANDLE	312001E	1	33	' O' RING	312033B	1	83	DISTRIBUTOP	312083A	1
2	RUBBER BASE	312002A	1	34	SILENCER	312034A	1	84	CIRCLIP	312084A	1
3	END PLUG (SCREWED)	312003A	1	36	' O' RING	312036B	1	85	SILENCER	312085A	1
4	' O' RING	312004A	1	40	SCREW	312040A	3	86	REAR CASING	312086A	1
5	PISTON ROD FASTENING BOLT	312005A	1	41	' O' RING	312031B	1	87	REAR CASING RUBBER BAND	312087A	1
6	STOP SCREW	312006A	1	42	OIL PLUG	312042A	1	88	STROKE SET FINGER	312088A	1
7	' O' RING	312036A	1	43	OIL SEAL WASHER	312043A	1	89	SPRING	312089A	2
8	LIP SEAL (PNEUMATIC PISTON)	312008A	1	44	SPINDLE	312044A	1	90	' O' RING	312090A	2
9	PISTON DISCASSEMBLY	312009A	1	45	SPINDLE	312044B	1	91	NOSE CASING	312091A	1
10	PISTON ROD (INTENSIFIER)	312010A	1	46	LOCK NUT	312045A	1	92	NOSE CASING	312091B	1
11	SPRING	312011A	1	47	RETURN SPING LOCKNUT	312046A	1	93	ADAPTOR NUT	312092A	1
12	AIR SUPPLY TUBE	312012A	1	48	RETURN SPRING	312047A	1	94	SPEARHEAD	312093A	7*1
13	LOCK NUT	312013A	1	49	SCREW CONNECTING ROD	312048A	7*1	95	SPEARHEAD	312093B	7*1
14	SEAL	312014A	1	51	SCREW GASKET	312049A	6*1	96	SPEARHEAD NUT	312094A	7*1
15	ROD GUIDE	312015A	1	52	FRONT SEAL	312051A	1	97	SPEARHEAD NUT	312094B	7*1
16	' O' RING	312016A	1	53	CIRCLIP	312052A	1	98	BRIDGE WASHER	312095A	1
17	PLUG	312017A	1	54	SEAL	312053A	1	99	' O' RING	312098A	1
18	LIP SEAL	312018A	1	55	HYDRAULIC PISTON	312054A	1	100	WASHER	312099A	1
19	GUIDE	312019A	1	56	SHIM ADJUSTMENT RING	312055A	1	101	PULL ROD	312100A	7*1
20	TRIGGER ROD	312020A	1	57	MOVEMENT PIVOT	312056A	1	102	PULL ROD	312100B	7*1
21	' O' RING	312021B	1	58	STROKE STOP	312057B	1	103	' O' RING	312101A	1
22	PIN	312022A	1	59	SCREW	312058B	4	104	PAWL (RUBBER)	312102B	1
23	ROLLER	312023A	1	60	MOTOR AIR SUPPLY TUBE	312059A	2	105	PLUG	312103A	1
24	PUSH WEDGE	312024A	1	75	' O' RING	312060A	4	110	SPRING	312104A	1
25	TRIGGER	312025A	1	76	REAR END PLATE	312075B	1	113	GASKET	312110A	1
26	PIN	312026A	1	77	' O' RING	312076B	1	114	SILENCER	312113A	1
27	VALVE LOCKING PLUG	312027A	1	78	' O' RING	312077A	5	115	INLET ASSEMBLY	312114B	1
28	VALVE PISTON	312028A	1	79	PUSH ROD	312078A	1	117	SPRING	312115A	1
29	' O' RING	312029A	1	80	BALL (RUBBER)	312079A	1	124	PIN	312117A	1
30	' O' RING	312030B	1	81	MOTOR ASSEMBLY	312080B	1	129	SPRING PIN	312124A	1
31	' O' RING	312031A	1	82	AIR MOTOR END PLUG	312081A	1	130	SCREW	312129A	1
32	' O' RING	312032A	1		' O' RING	312082A	2		GASKET	312045B	1

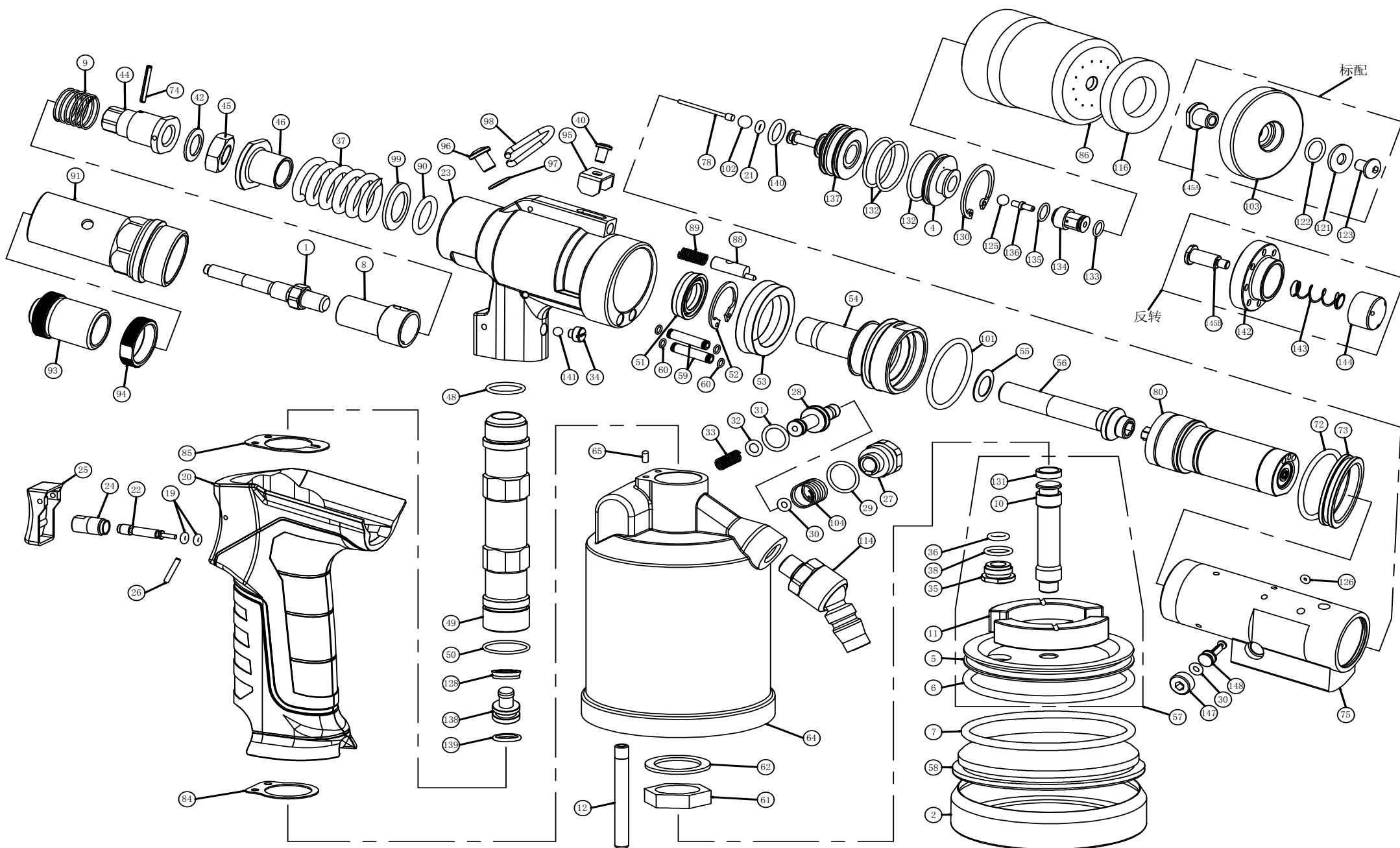


Item	Description	Part No.	Number	Item	Description	Part No.	Number	Item	Description	Part No.	Number
1	nozzle	24M001A	1	22	bearing	C5B622A	1	53	screw	G5B653A	2
2	Jaws	R4M002A	1	23	back housings	R5B623A	1	54	Pin	G5B654A	1
3	magnet	X5B603A	1	24	button	M5B624A	1	55	Spring washer	G5B655A	8
4	Nose housing	R5B604A	1	25	Lifting hook	M5B625A	1	56	Flat washer	G5B656A	2
5	Jaw guide-H	R5B405A	1	26	gears	R5B626A	1	58	screw	G5B658A	1
6	Pin	G5B606A	2	27	Gear shaft	R5B627A	1	60	Motor assembly	E5B660B	1
7	gasket	R5B607A	1	28	Spindle pulley	R5B628A	1	62	Spring	D5B662A	1
9	Guide rod assembly	Z5B609	1	31	housings	Z5B631A	1	68	Retaining ring	G5B443A	1
10	Pull head	R5B410A	1	34	gears	R5B634A	1	69	Spring	D5B444A	1
11	Front housings	R5B611A	1	36	Support pole	M5B636A	1	70	Lock nut	G5B670B	4
12	Axle sleeve	R5B612A	1	37	spring	D5B637A	1	72	Tapping screw	G5B672A	2
13	bearing	C5B613B	1	38	Guide rod fixed	R5B738A	1	73	Tapping screw	G5B673A	7
14	bearing	C5B614A	1	39	Stents	R5B339A	1	77	O-ring	B4H086A	1
15	bearing	C5B615A	1	40	Dead plate	R5B640C	1	78	guide tube	R5B678A	1
16	Screw group	R5B616C	1	41	O-ring	B5B441A	1	80	permanent seat	R5B679A	1
17	bearing	C5B617A	1	42	Nail bottle assembly	M5B642A	1	81	O-ring	B48011A	1
18	pulley	R5B618A	2	45	Tapered end	R5B445A	1	85	Lithium battery	E5B685	1
19	permanent seat	R5B619B	1	50	screw	G5B650A	4	95	screw	G5B674B	4
20	permanent seat	M5B620A	1	51	screw	G5B651A	4	96	magnet	X5B696A	1
21	Screw	G5B621A	4	52	Spring Washer	G5B652A	7	98	Bearing	C5B697A	1





Item	Description	Part No.	Number	Item	Description	Part No.	Number	Item	Description	Part No.	Number
1	pull rod	R5B301	1	28	Spindle pulley	R5B628A	1	58	screw	G5B658A	2.
2	screw	G5B302A	4	29	screw	G5B329A	4	59	Tapping screw	G5B359A	3.
3	magnet	X5B603A	1	31	housings	Z5B331A	1	60	motor assembly	E5B360B	1.
4	Nose housing	R5B304A	1	33	press plate	R5B333A	1	61	Lock nut	R5B361B	1.
5	Spring	D5B305A	1	34	gears	R5B634A	1	62	Spring	D5B362A	1.
6	Pin	G5B606A	2	35	torsional spring	D5B335A	1	63	press plate	R5B363A	1.
7	gasket	S5B607A	1	36	Support pole	M5B636A	1	64	gasket	G5B364A	1.
8	Quick release set	R43008A	1	37	Spring	D5B637A	1	65	Lock nut	G5B365A	2.
9	Spring	D5B309A	1	38	friction axis	R5B338A	1	66	gears	R5B366A	1.
10	hexagonal axis	R5B310A	1	39	Stens	R5B339A	1	67	gears	R5B367B	1.
11	Front housings	R5B311A	1	40	dead plate	R5B640A	1	70	Lock nut	G5B670B	4.
12	Adapter screws	R5B312A	1	41	Inversion set	R5B341A	1	71	retainer ring	G5B371A	1.
13	bearing	C5B613A	1	42	Panel housing	M5B342A	1	72	Tapping screw	G5B672A	2.
14	bearing	C5B614A	1	43	bearing	C5B343A	1	73	Tapping screw	G5B673A	7.
15	bearing	C5B615A	1	44	transfer bar	R43044A	1	74	Pin	G43074A	1.
16	screw rod	R5B316A	1	45	corrugated gasket	G5B345A	2	75	bearing	C5B375A	2.
17	bearing	C5B617A	1	46	main axis	R5B346A	1	76	panel	F5B376B	1.
18	Pulley	R5B618A	2	47	collar bush	R5B347A	1	77	Hexagon set	R5B377A	1.
19	fixed mount	R5B619B	1	49	gasket	C5B349A	1	78	copper bush	X5B378A	1.
20	fixed mount	M5B620A	1	50	screw	G5B650A	4	85	Lithum battery	E5B685	1.
21	screw	G5B621A	2	51	screw	G5B651A	4	93	spearhead	R5B393	1.
22	bearing	C5B622A	1	52	spring washer	G5B652A	6	94	Lock nut	R43094A	1.
23	back housings	R5B623B	1	53	screw	G5B653A	2	95	screw	G5B674B	4.
24	button	M5B624A	1	54	Pin	G5B654A	1	96	magnet	X5B696A	1
25	lifting hook	M5B625A	1	55	spring washer	G5B655A	12				
26	gears	R5B626A	1	56	flat gasket	G5B656A	2				
27	gear shaft	R5B627A	1	57	magnet ring	X5B357A	1				





Item	Description	Part No.	Number	Item	Description	Part No.	Number	Item	Description	Part No.	Number
1	Pull rod	R5B301	1	46	Clamp nut	R43046A	1	97	Gasket	B48074A	1
2	Rubber base	M63002A	1	48	O-Ring	B43048A	1	98	Hook	D43098A	1
4	End cover	R43004A	1	49	Oil rod	R43049A	1	99	Gasket	M43099A	1
5	Piston plate	R63005A	1	50	O-Ring	B6H065A	1	101	O-Ring	312101A	1
6	O-Ring	B63006A	1	51	Oil seal	312051A	1	102	Ball (rubber)	312102B	1
7	O-Ring	B63007A	1	52	Snap ring	312052A	1	103	Collector end	M4H103B	1
8	Quick release set	R43008A	1	53	Oil seal	312053A	1	104	Spring	312104A	1
9	Spring	D5B309A	1	54	Hydraulic piston	R43054A	1	114	Inlet assy	Z43114A	1
10	Piston rod	R63010A	1	55	Gasket	312055A	1	116	Silencing cotton	D4H116A	1
11	Crash pad	M4M053B	1	56	Shaft	Z43056A	1	121	Gasket	G4M121A	1
12	Air supply tube	312012A	1	57	Air piston assembly	Z63057A	1	122	O-Ring	B4M102B	1
19	O-Ring	B4M075A	2	58	Bottom cover	R4M058A	1	123	Screw	D4M103D	1
20	Handle	M43082A	1	59	Air supply pipe	R43059A	2	125	Ball (rubber)	B4M125A	1
21	O-Ring	312021B	1	60	O-Ring	312060A	4	126	O-Ring	B4M126B	1
22	Switch valve core	R43077A	1	61	Sleeve lock nut	R63061A	1	128	Oil seal	B4M128A	1
23	Oil cylinder	Z63023A	1	62	Gasket	M43062A	1	130	Snap ring	G53002A	1
24	Switch valve sleeve	R43076A	1	64	Air cylinder	M63064A	1	131	Support ring	B4M131A	1
25	Trigger	M4M079C	1	65	Pin	G43065A	1	132	O-Ring	B40033A	3
26	Pin	G43026A	1	72	O-Ring	B43072A	1	133	O-Ring	B4H052A	1
27	Reversing nut	R43027A	1	73	Ferrule	R43073A	1	134	Micro valve sleeve	R53008A	1
28	Reversing piston	R43028A	1	74	Pin	G43074A	1	135	O-Ring	B4H084A	1
29	O-Ring	B43029A	1	75	The motor shell	Z43075A	1	136	Touch rod	R53009A	1
30	O-Ring	312030A	2	78	Push rod	R43078A	1	137	Piston	R53003A	1
31	O-Ring	312031A	1	80	Motor	312080B	1	138	Oil seal column	R4M138A	1
32	O-Ring	312032A	1	84	Seal ring	M43084A	1	139	O-Ring	B4H086A	1
33	Spring	D43033A	1	85	Seal ring	M43085A	1	140	O-Ring	B4M102B	1
34	Switch screw	R43034A	1	86	Rear casing	R43086A	1	141	Ball (rubber)	B4M141B	1
35	Piston plate nut	R43035A	1	88	Locating pin	312088A	1	145	Reverse pusher rod	R43145A	1
36	O-Ring	312036B	1	89	Spring	312089A	1	147	Seal screw	R53007B	1
37	Spring	D63037B	1	90	O-Ring	312090A	1	148	Reversing pin	R53006B	1
38	O-Ring	B4H086B	1	91	Nose casing	R63091A	1	Interchangeable parts			
40	Screw	G43040A	1	93	Spreadhead	R5B393	1	142	Button sleeve	M43142A	1
42	Gasket	312045B	1	94	Nut	R43094A	1	143	Reverse spring	D53001A	1
44	Transfer bar	R43044A	1	95	Bridge washer	312095A	1	144	Reverse button	R53014A	1
45	Lock nut	R43045A	1	96	Screw	G48045C	1	145B	Reverse pusher rod	R43145B	1