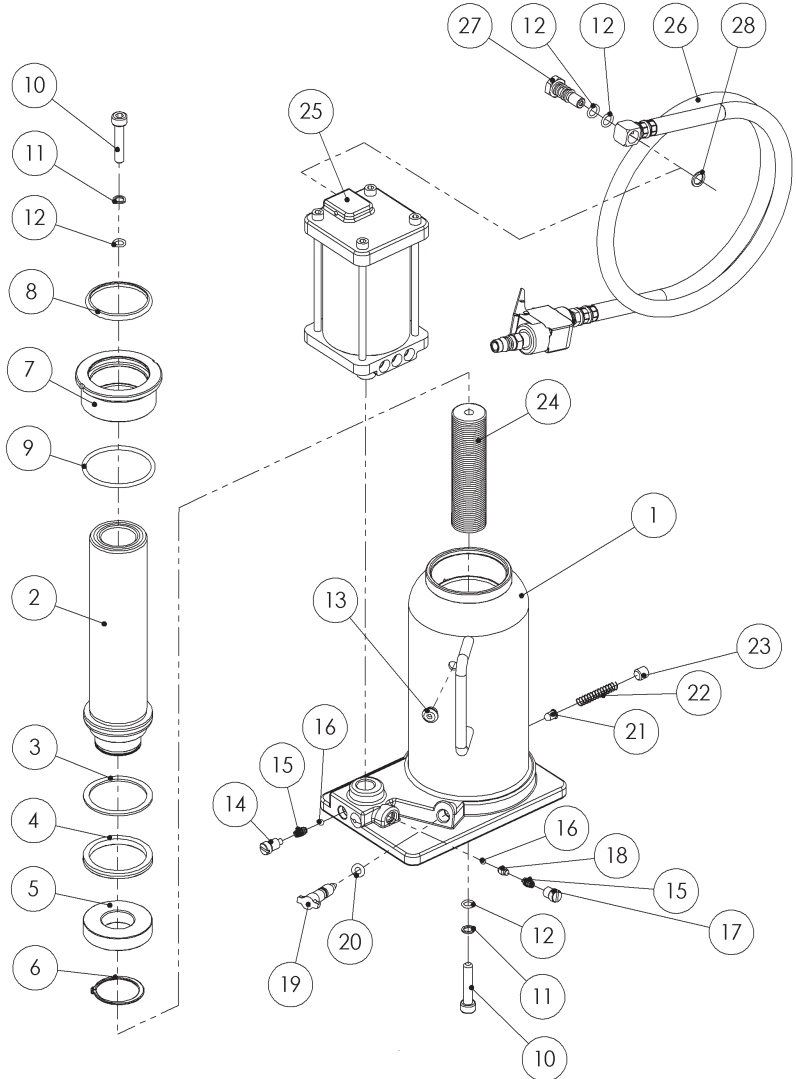
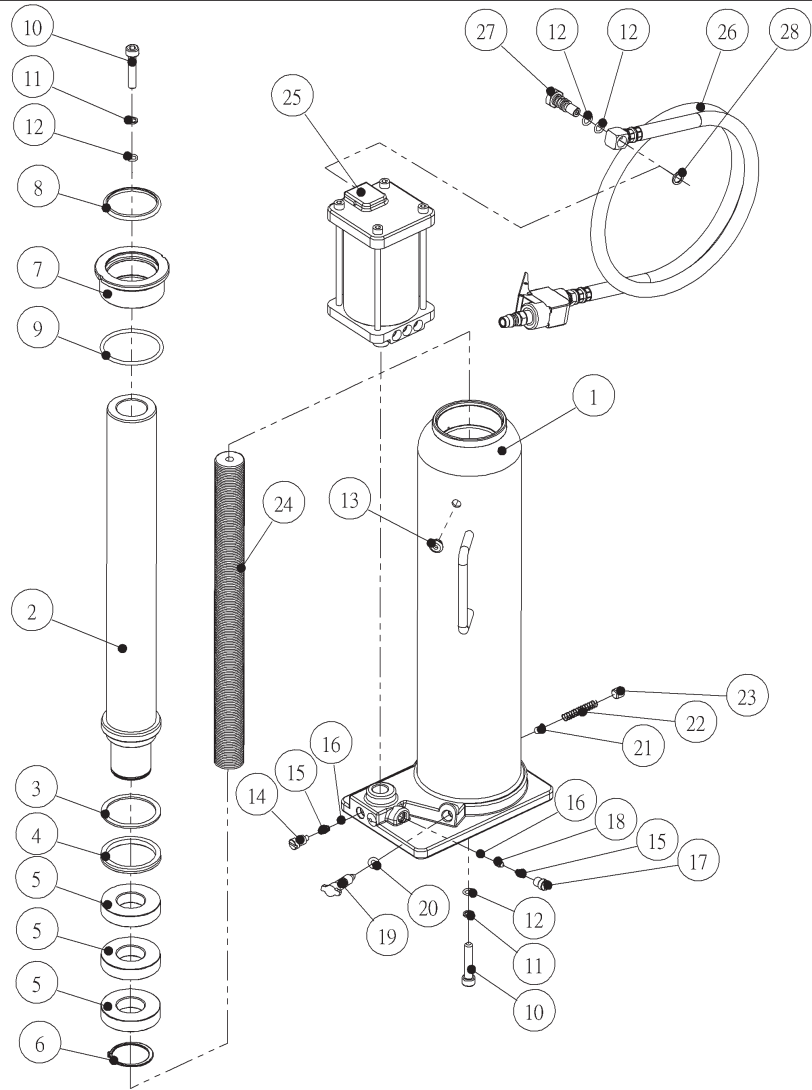




ST-20A			ST-20B			ST-20C		
編號	零件名稱	數量	品號	品號	品號	品號	品號	品號
1	油路本體	1	ST-B-20AB1	ST-B-20BB1	ST-B-20CB1			
2	主軸	1	ST20-B04A	ST20-B04B	ST20-B04C			
* 3	背托環	1	XGP050A	XGP050A	XGP050A			
* 4	油封	1	XEOSI060-50-6	XEOSI060-50-6	XEOSI060-50-6			
5	活塞環	1	ST20-B08	ST20-B08	ST20-B08			
6	C型扣環	1	XAS40	XAS40	XAS40			
7	上螺帽	1	ST20-B15	ST20-B15	ST20-B15			
* 8	防塵環	1	XDS50	XDS50	XDS50			
* 9	O型環	1	XBAS228	XBAS228	XBAS228			
* 10	螺栓	2	XNCAPM08-40A	XNCAPM08-40A	XNCAPM08-40A			
* 11	背托環	2	XGP008	XGP008	XGP008			
* 12	O型環	4	XBP008	XBP008	XBP008			
13	加油塞子	1	XC00	XC00	XC00			
14	入口螺栓	1	ST20-B25	ST20-B25	ST20-B25			
15	出入口彈簧	2	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L			
16	鋼珠	2	XM1/4	XM1/4	XM1/4			
17	出口螺栓	1	ST20-B24	ST20-B24	ST20-B24			
18	出口擋件	1	ST20-B23	ST20-B23	ST20-B23			
19	洩壓閥螺栓	1	ST20-B26A	ST20-B26A	ST20-B26A			
* 20	O型環	1	XB2.4-6.3	XB2.4-6.3	XB2.4-6.3			
21	濾油網	1	XLOIL	XLOIL	XLOIL			
22	濾油錐型彈簧	1	XF0.7-35L	XF0.7-35L	XF0.7-35L			
23	濾油孔塞頭	1	XN-1/8PT	XN-1/8PT	XN-1/8PT			
24	回縮彈簧組	1	XFP28A-143	XFP28A-125	XFP28A-105			
25	氣動泵浦組	1	SPA-70	SPA-70	SPA-70			
26	開關風管組	1	AIR70	AIR70	AIR70			
27	入風螺栓	1	AIR-C14	AIR-C14	AIR-C14			
28	銅華司	1	XWC14-10-1.2T	XWC14-10-1.2T	XWC14-10-1.2T			

*修理包 ?]

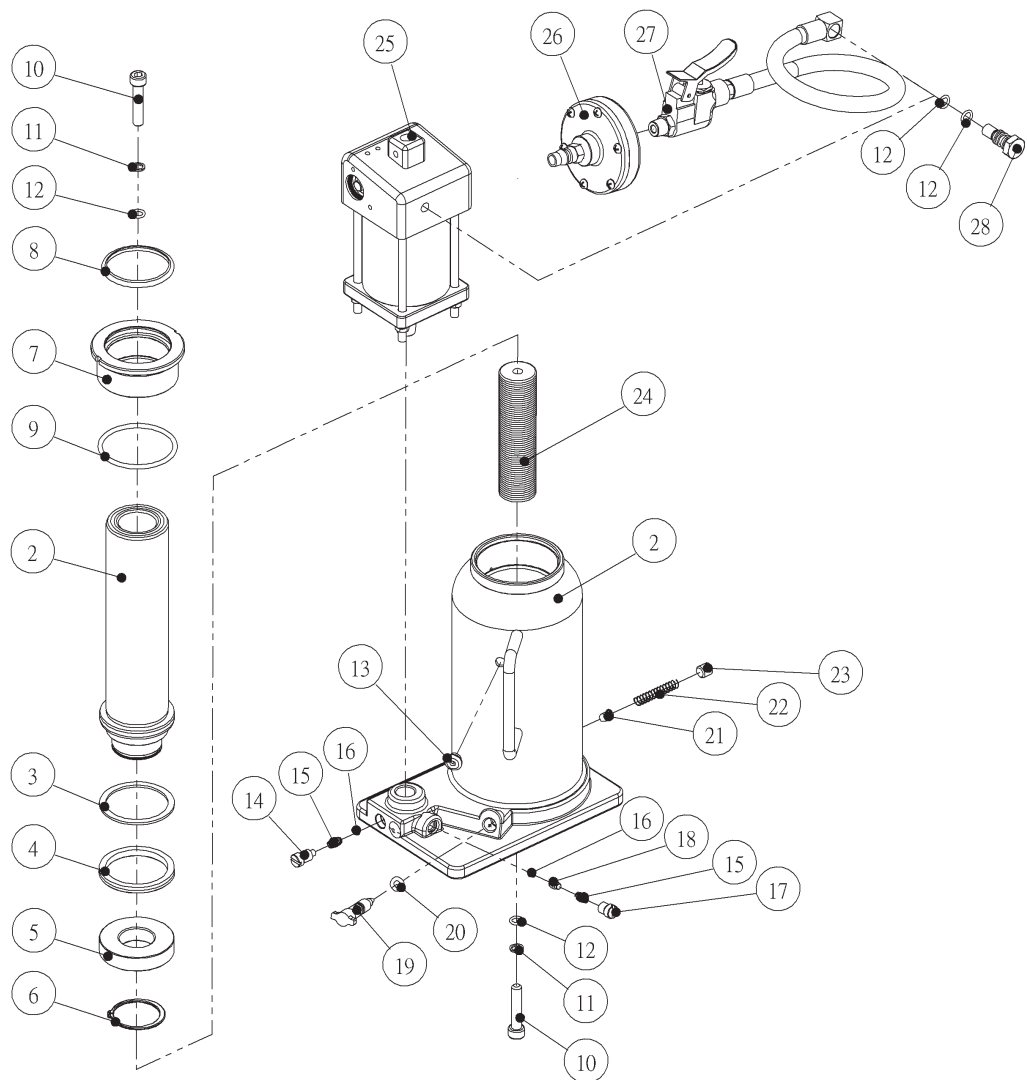


編號	零件名稱	數量	品號
1	油路本體	1	ST-B-20HB1
2	主軸	1	ST20-B04H
* 3	背托環	1	XGP050A
* 4	油封	1	XEOSI060-50-6
5	活塞環	1	ST20-B08
6	C型扣環	1	XAS40
7	上螺帽	1	ST20-B15
* 8	防塵環	1	XDS50
* 9	O型環	1	XBAS228
* 10	螺栓	2	XNCAPM08-40A
* 11	背托環	2	XGP008
* 12	O型環	4	XBP008
13	加油塞子	1	XC00
14	入口螺栓	1	ST20-B25
15	出入口彈簧	2	XF0.3-5.3-7-11L
16	鋼珠	2	XM1/4
17	出口螺栓	1	ST20-B24
18	出口擋件	1	ST20-B23
19	洩壓閥螺栓	1	ST20-B26A
* 20	O型環	1	XB2.4-6.3
21	濾油網	1	XLOIL
22	濾油錐型彈簧	1	XF0.7-35L
23	濾油孔塞頭	1	XN-1/8PT
24	回縮彈簧組	1	XFP28A-105
25	氣動泵浦組	1	SPA-70
26	開關風管組	1	AIR70
27	入風螺栓	1	AIR-C14
28	銅華司	1	XWC14-10-1.2T

*修理包 [? z ?]

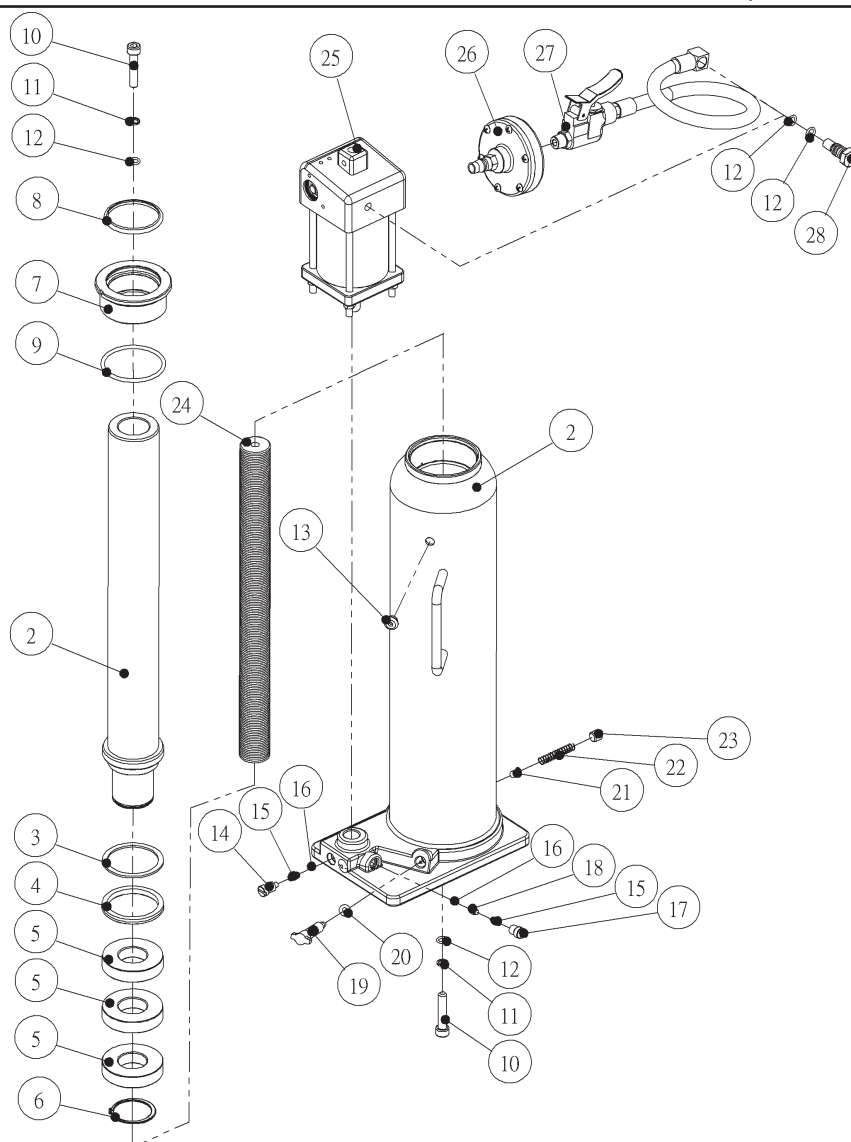
適用範圍:
氣動千斤頂

適用型號:ST-20A, ST-20B, ST-20C
(SPA-63H pump)



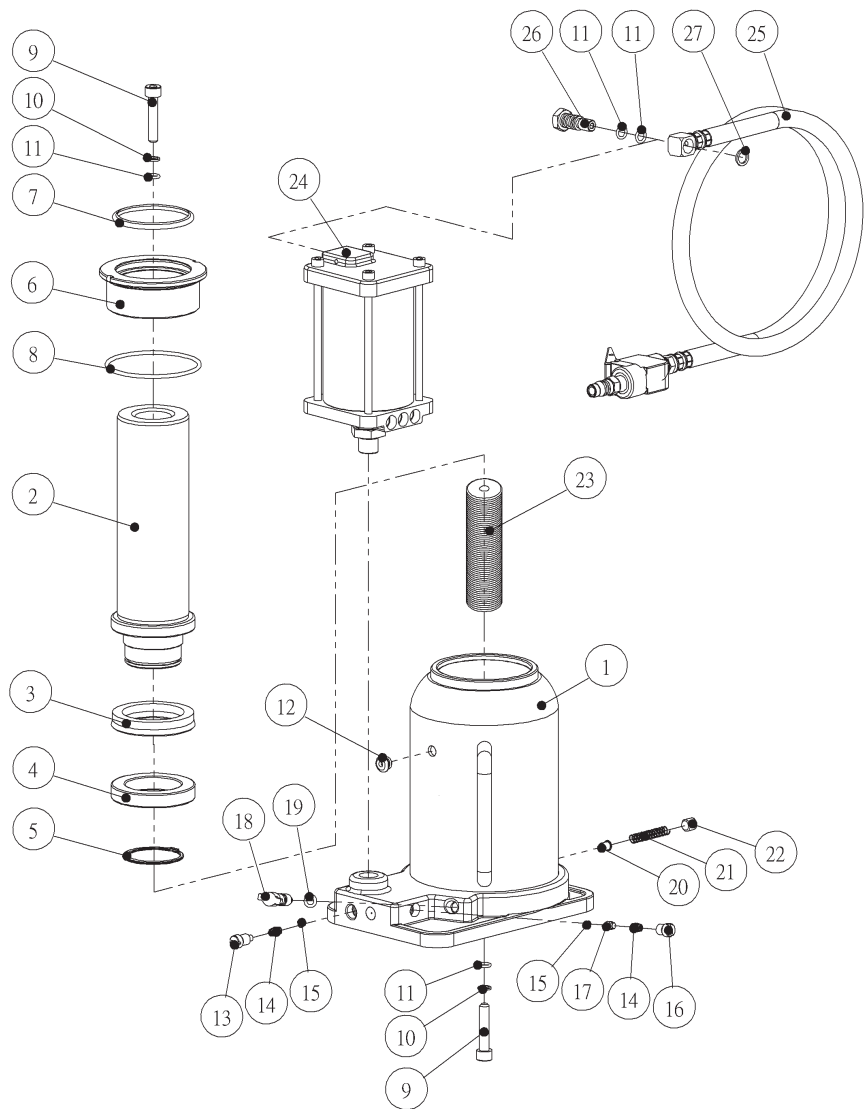
		ST-20A		ST-20B		ST-20C	
編號	零件名稱	數量	品號	品號	品號	品號	品號
1	油路本體	1	ST-B-20AB1	ST-B-20BB1	ST-B-20CB1	ST-B-20CB1	ST-B-20CB1
2	主軸	1	ST20-B04A	ST20-B04B	ST20-B04C	ST20-B04C	ST20-B04C
* 3	背托環	1	XGP050A	XGP050A	XGP050A	XGP050A	XGP050A
* 4	油封	1	XEOSI060-50-6	XEOSI060-50-6	XEOSI060-50-6	XEOSI060-50-6	XEOSI060-50-6
5	活塞環	1	ST20-B08	ST20-B08	ST20-B08	ST20-B08	ST20-B08
6	C型扣環	1	XAS40	XAS40	XAS40	XAS40	XAS40
7	上螺帽	1	ST20-B15	ST20-B15	ST20-B15	ST20-B15	ST20-B15
* 8	防塵環	1	XDS50	XDS50	XDS50	XDS50	XDS50
* 9	O型環	1	XBAS228	XBAS228	XBAS228	XBAS228	XBAS228
* 10	螺栓	2	XNCAPM08-40A	XNCAPM08-40A	XNCAPM08-40A	XNCAPM08-40A	XNCAPM08-40A
* 11	背托環	2	XGP008	XGP008	XGP008	XGP008	XGP008
* 12	O型環	4	XBP008	XBP008	XBP008	XBP008	XBP008
13	加油塞子	1	XC00	XC00	XC00	XC00	XC00
14	入口螺栓	1	ST20-B25	ST20-B25	ST20-B25	ST20-B25	ST20-B25
15	出入口彈簧	2	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L
16	鋼珠	2	XM1/4	XM1/4	XM1/4	XM1/4	XM1/4
17	出口螺栓	1	ST20-B24	ST20-B24	ST20-B24	ST20-B24	ST20-B24
18	出口擋件	1	ST20-B23	ST20-B23	ST20-B23	ST20-B23	ST20-B23
19	洩壓閥螺栓	1	ST20-B26A	ST20-B26A	ST20-B26A	ST20-B26A	ST20-B26A
* 20	O型環	1	XB2.4-6.3	XB2.4-6.3	XB2.4-6.3	XB2.4-6.3	XB2.4-6.3
21	濾油網	1	XLOIL	XLOIL	XLOIL	XLOIL	XLOIL
22	濾油錐型彈簧	1	XF0.7-35L	XF0.7-35L	XF0.7-35L	XF0.7-35L	XF0.7-35L
23	濾油孔塞頭	1	XN-1/8PT	XN-1/8PT	XN-1/8PT	XN-1/8PT	XN-1/8PT
24	回縮彈簧組	1	XFP28A-143	XFP28A-125	XFP28A-105	XFP28A-105	XFP28A-105
25	氣動泵浦組	1	SPA-63H	SPA-63L	SPA-63L	SPA-63L	SPA-63L
26	過濾器組	1	AIR-C+XIPM20	AIR-C+XIPM20	AIR-C+XIPM20	AIR-C+XIPM20	AIR-C+XIPM20
27	開關組	1	AIR-A+AIR-B	AIR-A+AIR-B	AIR-A+AIR-B	AIR-A+AIR-B	AIR-A+AIR-B
28	入風螺栓	1	AIR-C14	AIR-C14	AIR-C14	AIR-C14	AIR-C14

*修理包 z ?]



編號	零件名稱	數量	品號
1	油路本體	1	ST-B-20HB1
2	主軸	1	ST20-B04H
* 3	背托環	1	XGP050A
* 4	油封	1	XEOSI060-50-6
5	活塞環	1	ST20-B08
6	C型扣環	1	XAS40
7	上螺帽	1	ST20-B15
* 8	防塵環	1	XDS50
* 9	O型環	1	XBAS228
* 10	螺栓	2	XNCAPM08-40A
* 11	背托環	2	XGP008
* 12	O型環	4	XBP008
13	加油塞子	1	XC00
14	入口螺栓	1	ST20-B25
15	出入口彈簧	2	XF0.3-5.3-7-11L
16	鋼珠	2	XM1/4
17	出口螺栓	1	ST20-B24
18	出口擋件	1	ST20-B23
19	洩壓閥螺栓	1	ST20-B26A
* 20	O型環	1	XB2.4-6.3
21	濾油網	1	XLOIL
22	濾油錐型彈簧	1	XF0.7-35L
23	濾油孔塞頭	1	XN-1/8PT
24	回縮彈簧組	1	XF28A-105
25	氣動泵浦組	1	SPA-63H-8
26	過濾器組	1	AIR-C+XIPM20
27	開關組	1	AIR-A+AIR-B
28	入風螺栓	1	AIR-C14

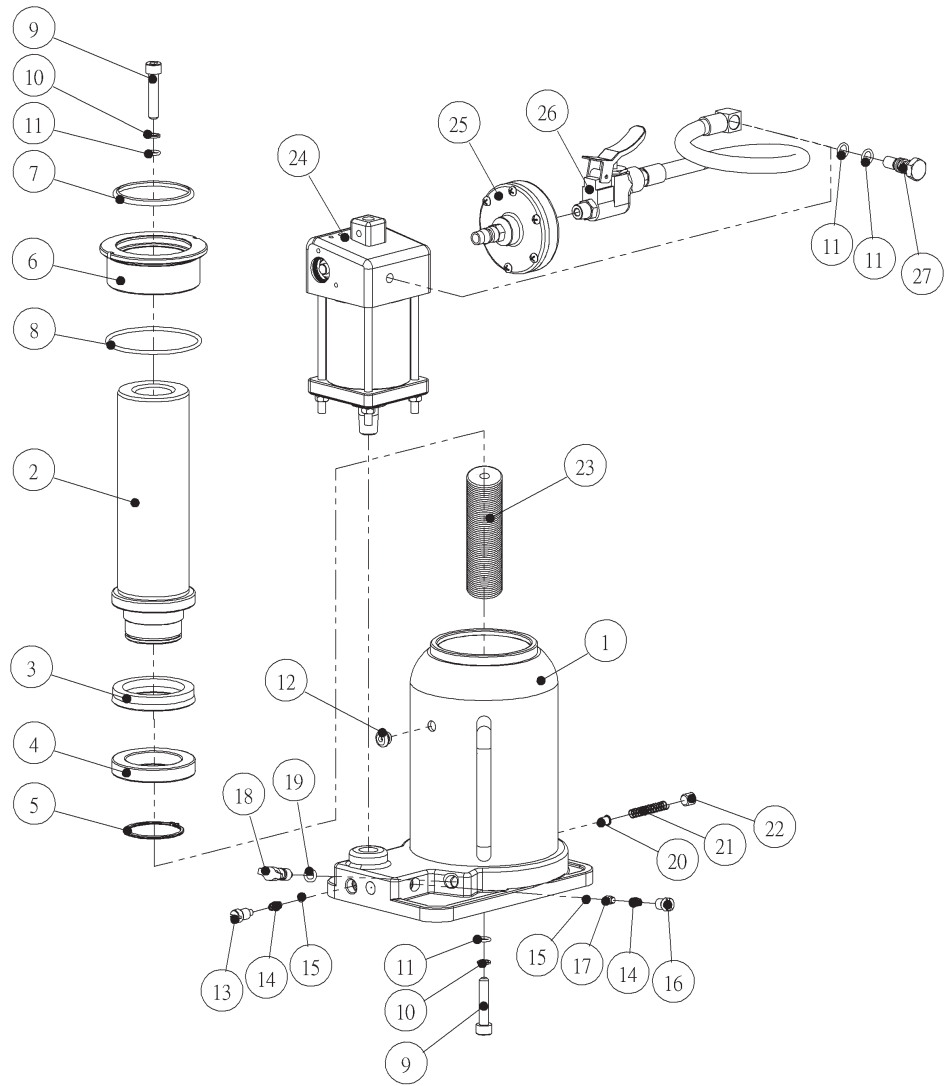
*修理包 ? z ?]



ST-30A ST-30B

編號	零件名稱	數量	品號	品號
1	油路本體	1	ST-B-30AB1	ST-B-30BB1
2	主軸	1	ST30-B04A	ST30-B04B
* 3	油封	1	XEUP150-70-12	XEUP150-70-12
4	活塞環	1	ST30-B08	ST30-B08
5	C型扣環	1	XAS47	XAS47
6	上螺帽	1	ST30-B15	ST30-B15
* 7	防塵環	1	XDS60	XDS60
* 8	O型環	1	XBG070	XBG070
* 9	螺栓	2	XNCAPM08-40A	XNCAPM08-40A
* 10	背托環	2	XGP008	XGP008
* 11	O型環	4	XBP008	XBP008
12	加油塞子	1	XC00	XC00
13	入口螺栓	1	ST20-B25	ST20-B25
14	出入口彈簧	2	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L
15	鋼珠	2	XM1/4	XM1/4
16	出口螺栓	1	ST20-B24	ST20-B24
17	出口擋件	1	ST20-B23	ST20-B23
18	洩壓閥螺栓	1	ST20-B26A	ST20-B26A
* 19	O型環	1	XB2.4-6.3	XB2.4-6.3
20	濾油網	1	XLOIL	XLOIL
21	濾油錐型彈簧	1	XF0.7-35L	XF0.7-35L
22	濾油孔塞頭	1	XN-1/8PT	XN-1/8PT
23	回縮彈簧組	1	XFP28A-143	XFP28A-125
24	氣動泵浦組	1	SPA-70	SPA-70
25	開關風管組	1	AIR70	AIR70
26	入風螺栓	1	AIR-C14	AIR-C14
27	銅華司	1	XWC14-10-1.2T	XWC14-10-1.2T

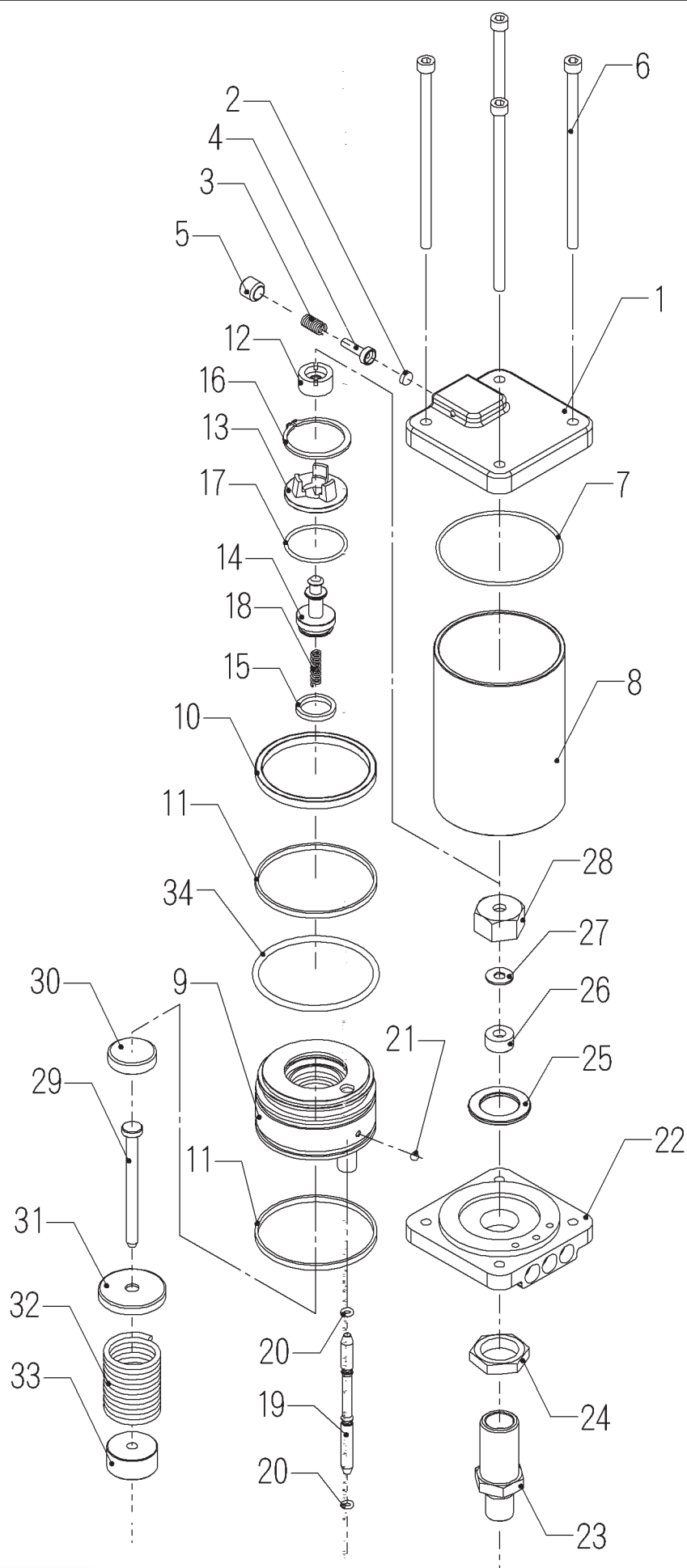
*修理包 ? z ?]



ST-30A ST-30B

編號	零件名稱	數量	品號	品號
1	油路本體	1	ST-B-30AB1	ST-B-30BB1
2	主軸	1	ST30-B04A	ST30-B04B
* 3	油封	1	XEUPI50-70-12	XEUPI50-70-12
4	活塞環	1	ST30-B08	ST30-B08
5	C型扣環	1	XAS47	XAS47
6	上螺帽	1	ST30-B15	ST30-B15
* 7	防塵環	1	XDS60	XDS60
* 8	O型環	1	XBG070	XBG070
* 9	螺栓	2	XNCAPM08-40A	XNCAPM08-40A
* 10	背托環	2	XGP008	XGP008
* 11	O型環	4	XBP008	XBP008
12	加油塞子	1	XC00	XC00
13	入口螺栓	1	ST20-B25	ST20-B25
14	出入口彈簧	2	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L
15	鋼珠	2	XM1/4	XM1/4
16	出口螺栓	1	ST20-B24	ST20-B24
17	出口擋件	1	ST20-B23	ST20-B23
18	洩壓閥螺栓	1	ST20-B26A	ST20-B26A
* 19	O型環	1	XB2.4-6.3	XB2.4-6.3
20	濾油網	1	XLOIL	XLOIL
21	濾油鉗型彈簧	1	XF0.7-35L	XF0.7-35L
22	濾油孔塞頭	1	XN-1/8PT	XN-1/8PT
23	回縮彈簧組	1	XFP28A-143	XFP28A-125
24	氣動泵浦組	1	SPA-63H	SPA-63H
25	過濾器組	1	AIR-C+XIPM20	AIR-C+XIPM20
26	開關組	1	AIR-A+AIR-B	AIR-A+AIR-B
27	入風螺栓	1	AIR-C14	AIR-C14

*修理包 ? z ?]

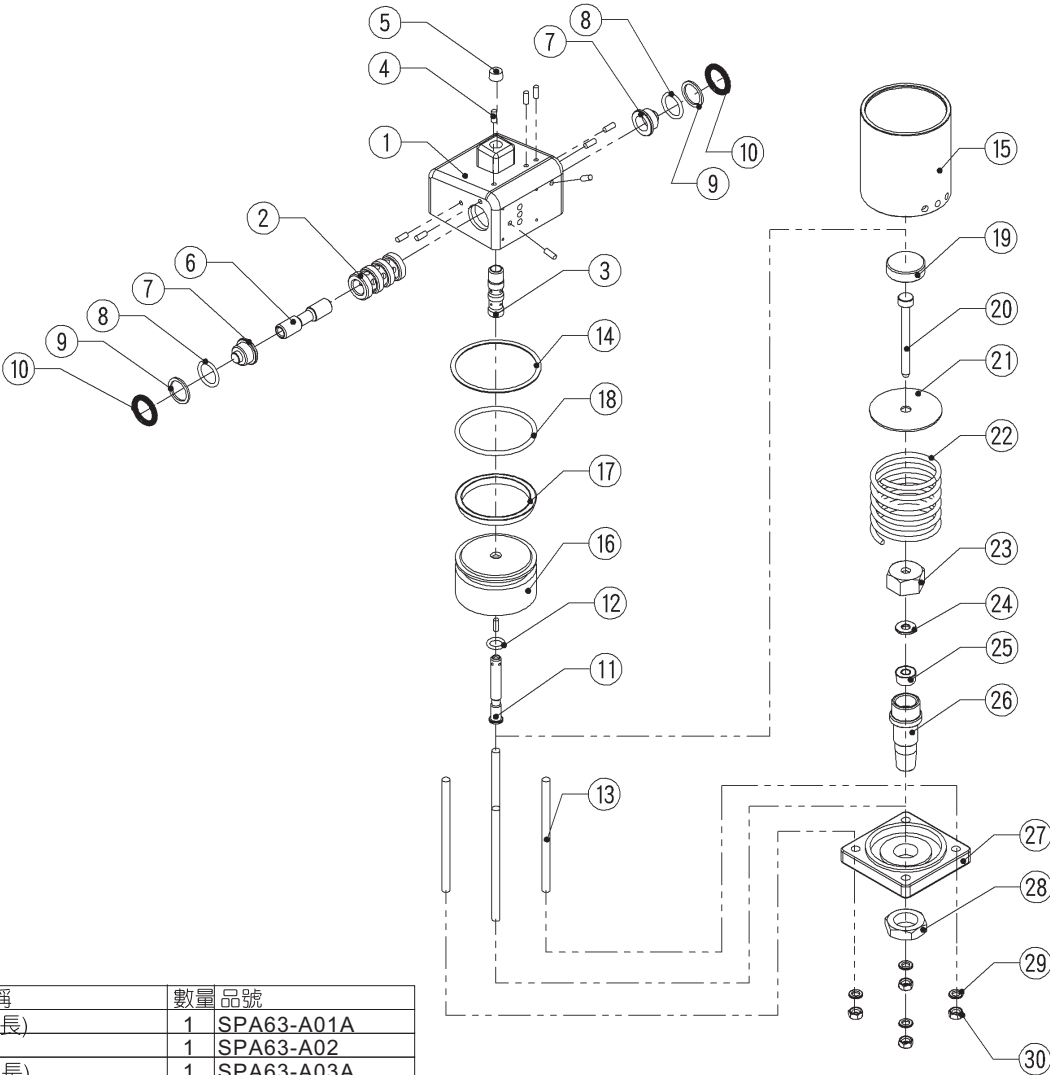


序號	名稱	規格	數量
1	上蓋		1
2	橡膠墊		1
3	彈簧		1
4	銅閥桿		1
5	調整螺栓		1
6	螺栓		4
* 7	O型環		1
8	汽缸		1
9	活塞		1
* 10	油封		1
* 11	耐磨環		2
12	上膠墊		1
13	三腳塊		1
14	小柱塞		1
* 15	油封		1
16	C型扣環		1
* 17	O型環		1
18	彈簧		1
19	支桿		1
* 20	O型環		2
21	鋼珠		1
22	下蓋		1
23	油泵		1
24	下螺帽		1
25	彈簧華司		1
* 26	油封		1
27	銅華司		1
28	上螺帽		1
29	油泵軸		1
30	墊塊		1
31	華司蓋		1
32	彈簧		1
33	軸套		1
* 34	O型環		1

*修理包

適用範圍:
氣動/ 氣-手二用千斤頂

適用型號:SPA-63H
(配合型號ST-20A, ST-30A, ST-30B)

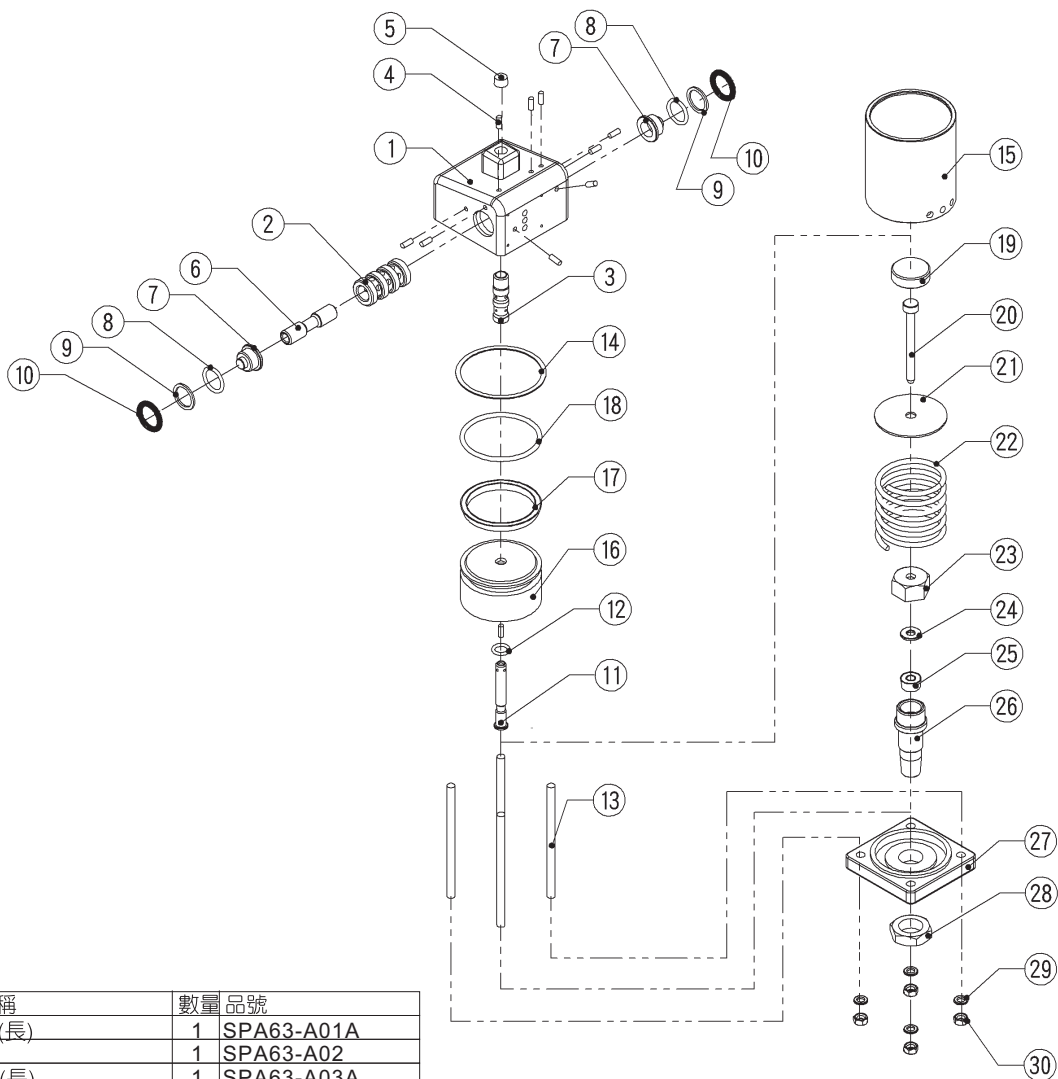


編號	零件名稱	數量	品號
1	邦浦頭(長)	1	SPA63-A01A
2	銅襯22	1	SPA63-A02
3	銅襯12(長)	1	SPA63-A03A
4	銅螺栓	10	XN@5/32-3/4
5	鋁塞頭	1	SPA63-A05
6	橫軸12	1	SPA63-A06
7	兩端蓋子	2	SPA63-A07
* 8	O型環	2	XBAS115
9	華司	2	XW17-22
10	小彈簧	2	XF0.8-D4-57L
11	直軸8(長)	1	SPA63-A11A
* 12	O型環	1	XBP008
13	雙頭螺栓(長)	4	XN1/4-108L
* 14	墊片	1	XWPE70-62
15	汽缸(長)	1	SPA63-A15A
16	活塞	1	SPA63-A16
* 17	油封	1	XEGLY-53
* 18	O型環	1	XBAS228
19	墊塊	1	SPA63-A19
20	油泵軸	1	SPA63-A20
21	大鋼片	4	XW07.7
22	大彈簧	1	XF4-D53-6T-85L
23	上螺帽	1	SPA63-A23
24	銅墊片	1	XWC16-6.4-2T
* 25	油封	1	XEIDI06.3-16.3-8
26	小油泵(三分)	1	SPA63-A26-3
27	下方蓋	1	SPA63-A27
28	下螺帽	1	SPA63-A28
29	彈簧華司	4	XWSP1/4
30	螺帽	4	XO1/4

*修理包 z ?]

適用範圍:
氣動/ 氣-手二用千斤頂

適用型號:SPA-63H-8
(配合型號 ST-20H)



編號	零件名稱	數量	品號
1	邦浦頭(長)	1	SPA63-A01A
2	銅襯22	1	SPA63-A02
3	銅襯12(長)	1	SPA63-A03A
4	銅螺栓	10	XN@5/32-3/4
5	鋁塞頭	1	SPA63-A05
6	橫軸12	1	SPA63-A06
7	兩端蓋子	2	SPA63-A07
* 8	O型環	2	XBAS115
9	華司	2	XW17-22-1.5
10	小彈簧	2	XF0.8-D4-57L
11	直軸8(長)	1	SPA63-A11A
* 12	O型環	1	XBP008
13	雙頭螺栓(長)	4	XN1/4-108
* 14	墊片	1	XWPE70-62
15	汽缸(長)	1	SPA63-A15A
16	活塞	1	SPA63-A16
* 17	油封	1	XEGLY-53
* 18	O型環	1	XBAS228
19	墊塊	1	SPA70-A30
20	油泵軸	1	SPA63-A20H
21	大鋼片	4	XW56-9-1.45
22	大彈簧	1	XF4-D53-6T-85L
23	上螺帽	1	SPA63-A23-8
24	銅墊片	1	XWC16-8-2T
* 25	油封	1	XEIDI08-16-5
26	小油泵(三分)	1	SPA63-A26-3-8
27	下方蓋	1	SPA63-A27
28	下螺帽	1	SPA63-A28
29	彈簧華司	4	XWSP1/4
30	螺帽	4	XO1/4

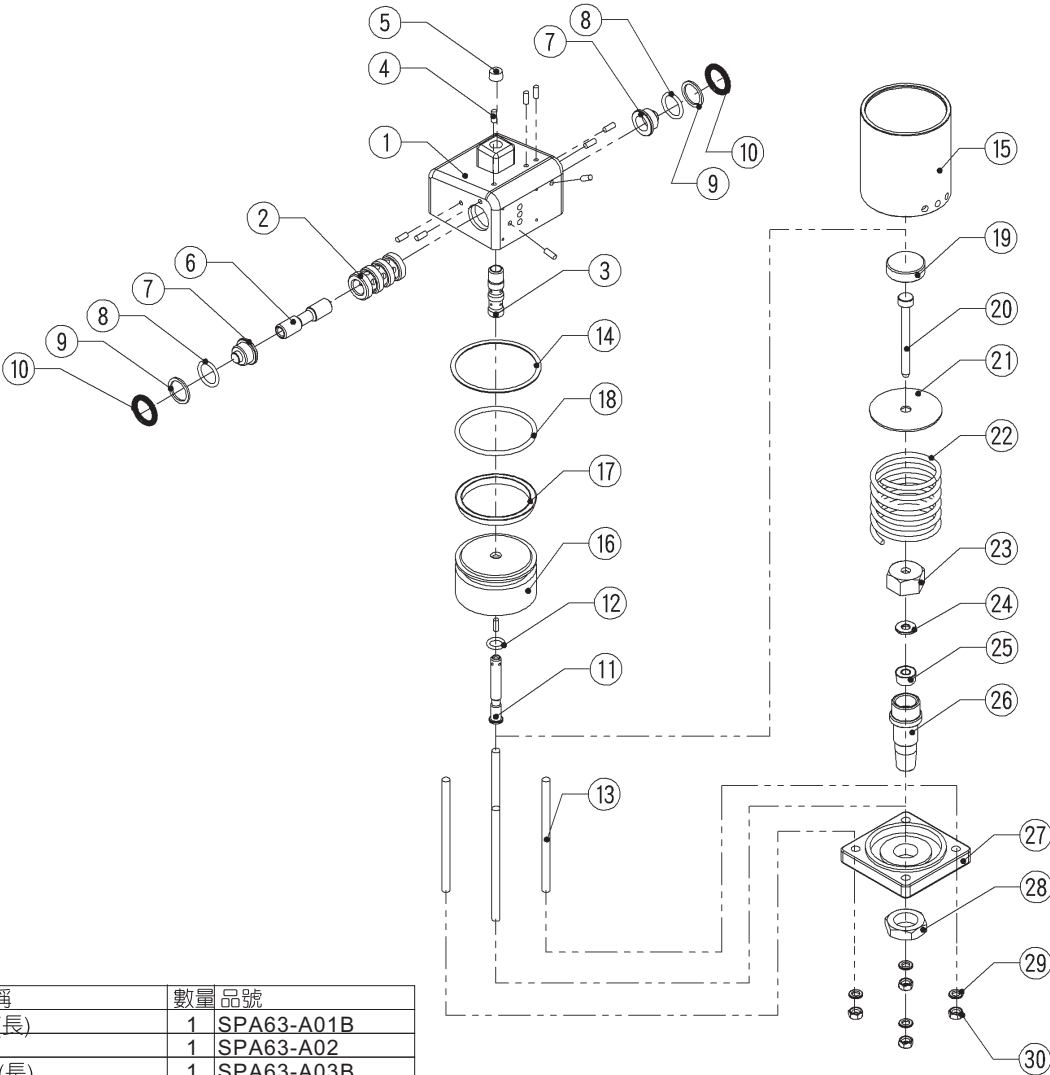
*修理包? z ?]



巨輪興股份有限公司

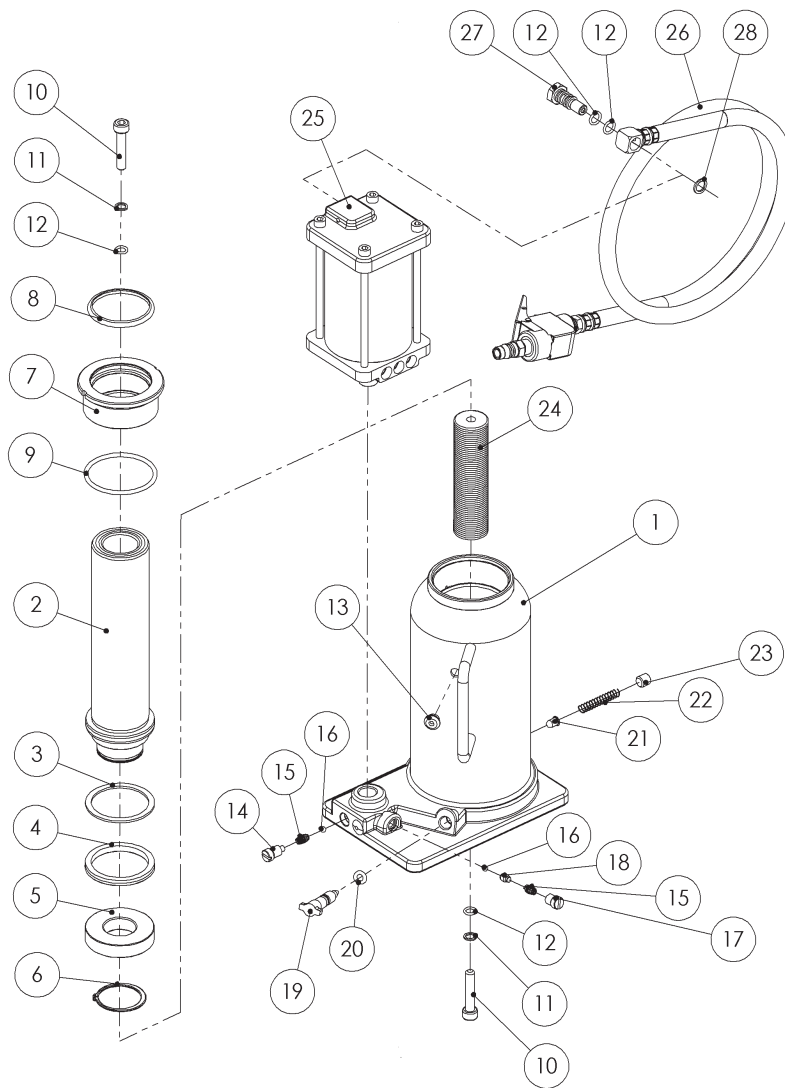
適用範圍:
氣動/ 氣-手二用千斤頂

適用型號:SPA-63L
(配合型號ST-20B, ST-20C)



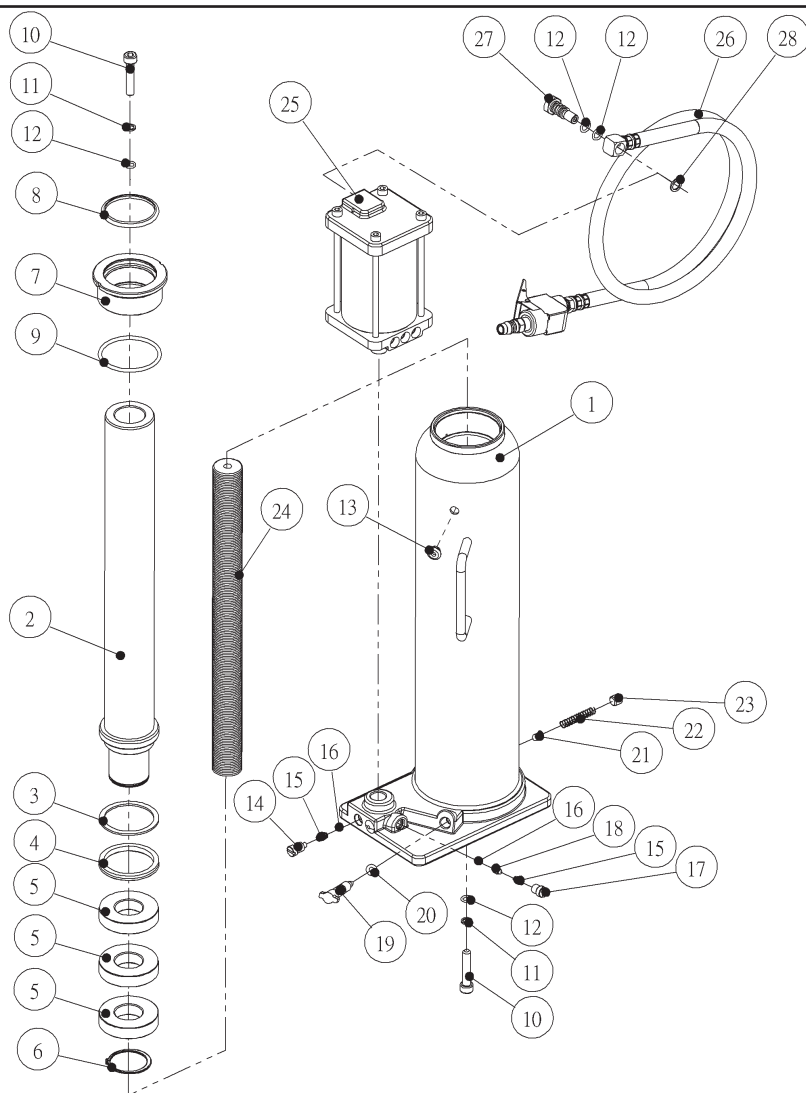
編號	零件名稱	數量	品號
1	邦浦頭(長)	1	SPA63-A01B
2	銅襯22	1	SPA63-A02
3	銅襯12(長)	1	SPA63-A03B
4	銅螺栓	10	XN@5/32-3/4
5	鋁塞頭	1	SPA63-A05
6	橫軸12	1	SPA63-A06
7	兩端蓋子	2	SPA63-A07
* 8	O型環	2	XBAS115
9	華司	2	XW17-22
10	小彈簧	2	XF0.8-D4-57L
11	直軸8(長)	1	SPA63-A11B
* 12	O型環	1	XBP008
13	雙頭螺栓(長)	4	XN1/4-98L
* 14	墊片	1	XWPE70-62
15	汽缸(長)	1	SPA63-A15B
16	活塞	1	SPA63-A16
* 17	油封	1	XEGLY-53
* 18	O型環	1	XBAS228
19	墊塊	1	SPA63-A19
20	油泵軸	1	SPA63-A20
21	大鋼片	4	XW07.7
22	大彈簧	1	XF4-D53-6T-85L
23	上螺帽	1	SPA63-A23
24	銅墊片	1	XWC16-6.4-2T
* 25	油封	1	XEIDI06.3-16.3-8
26	小油泵(二分)	1	SPA63-A26-3
27	下方蓋	1	SPA63-A27
28	下螺帽	1	SPA63-A28
29	彈簧華司	4	XWSP1/4
30	螺帽	4	XO1/4

*修理包 ?]



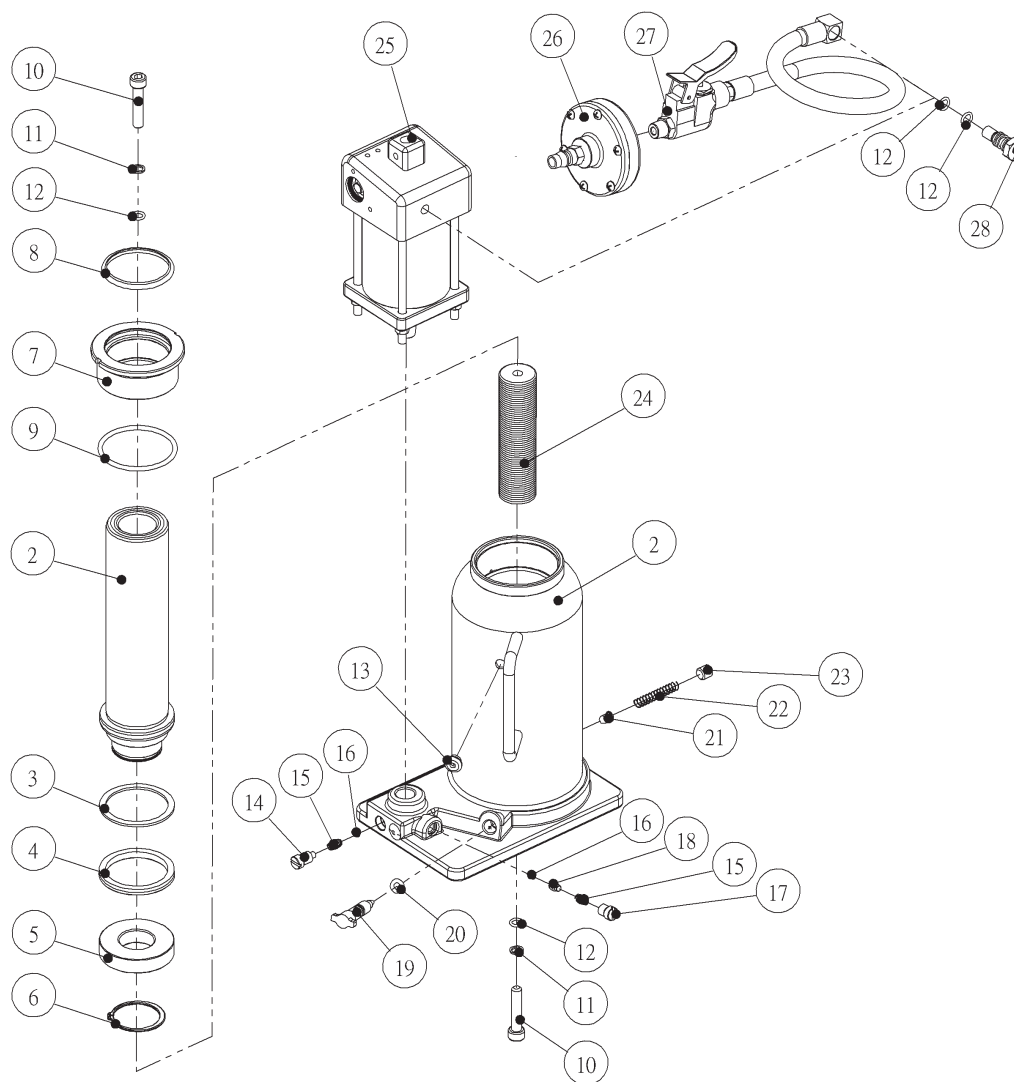
			ST-20A	ST-20B	ST-20C
Item	Description	Q'ty	Part No.	Part No.	Part No.
	1 oil path body	1	ST-B-20AB1	ST-B-20BB1	ST-B-20CB1
	2 plunger	1	ST20-B04A	ST20-B04B	ST20-B04C
*	3 back-up ring	1	XGP050A	XGP050A	XGP050A
*	4 seal	1	XEOSI060-50-6	XEOSI060-50-6	XEOSI060-50-6
	5 piston ring	1	ST20-B08	ST20-B08	ST20-B08
	6 C type ring	1	XAS40	XAS40	XAS40
	7 stop ring	1	ST20-B15	ST20-B15	ST20-B15
*	8 wipers	1	XDS50	XDS50	XDS50
*	9 O-ring	1	XBAS228	XBAS228	XBAS228
*	10 bolt	2	XNCAPM08-40A	XNCAPM08-40A	XNCAPM08-40A
*	11 back-up ring	2	XGP008	XGP008	XGP008
*	12 O-ring	4	XBP008	XBP008	XBP008
	13 oil bung	1	XC00	XC00	XC00
	14 inlet bolt	1	ST20-B25	ST20-B25	ST20-B25
	15 spring	2	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L
	16 steel ball	2	XM1/4	XM1/4	XM1/4
	17 outlet bolt	1	ST20-B24	ST20-B24	ST20-B24
	18 outlet stoping	1	ST20-B23	ST20-B23	ST20-B23
	19 release valve	1	ST20-B26A	ST20-B26A	ST20-B26A
*	20 O-ring	1	XB2.4-6.3	XB2.4-6.3	XB2.4-6.3
	21 filter	1	XLOIL	XLOIL	XLOIL
	22 filter spring	1	XF0.7-35L	XF0.7-35L	XF0.7-35L
	23 filter plug	1	XN-1/8PT	XN-1/8PT	XN-1/8PT
	24 return spring assembly	1	XFP28A-143	XFP28A-125	XFP28A-105
	25 Air pump	1	SPA-70	SPA-70	SPA-70
	26 Air switch assembly	1	AIR70	AIR70	AIR70
	27 air inlet bolt	1	AIR-C14	AIR-C14	AIR-C14
	28 copper washer	1	XWC14-10-1.2T	XWC14-10-1.2T	XWC14-10-1.2T

* Repair Kit.



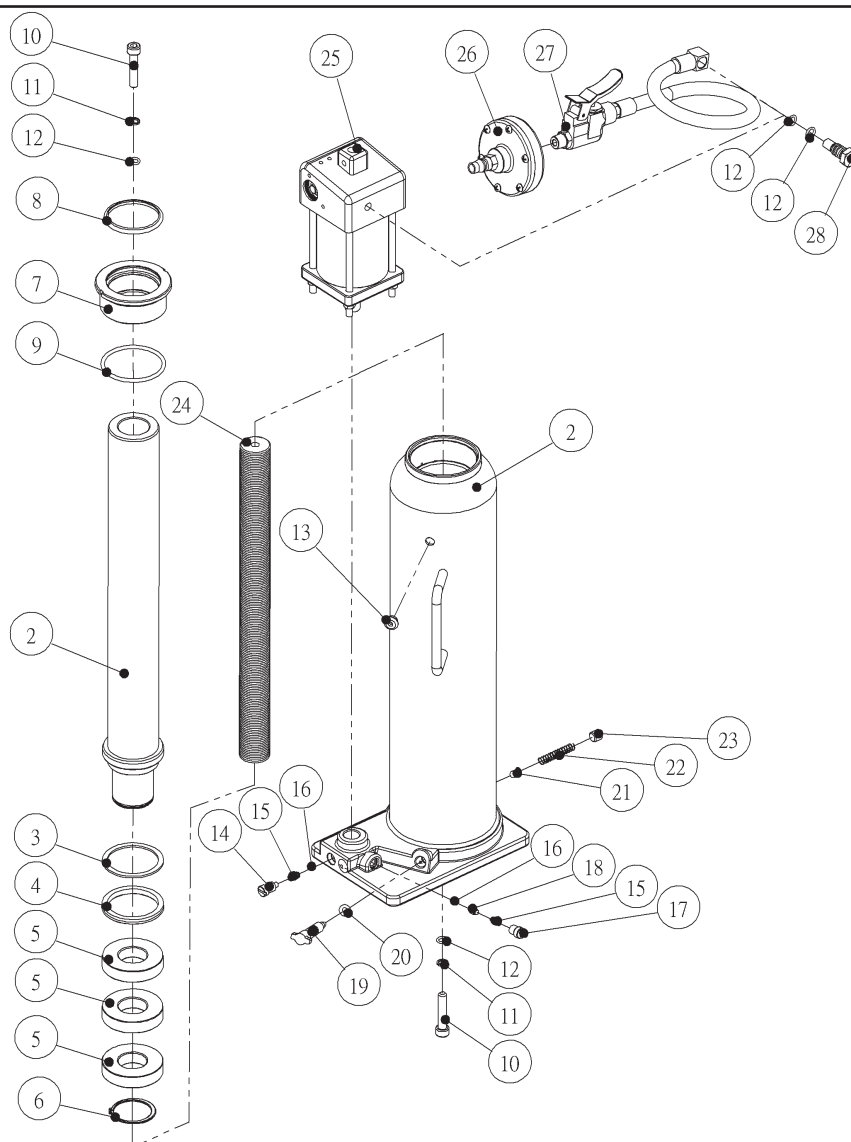
Item	Description	Q'ty	Part No.
1	oil path body	1	ST-B-20HB1
2	plunger	1	ST20-B04H
* 3	back-up ring	1	XGP050A
* 4	seal	1	XEOSI060-50-6
5	piston ring	1	ST20-B08
6	C type ring	1	XAS40
7	stop ring	1	ST20-B15
* 8	wipers	1	XDS50
* 9	O-ring	1	XBAS228
* 10	bolt	2	XNCAPM08-40A
* 11	back-up ring	2	XGP008
* 12	O-ring	4	XBP008
13	oil bung	1	XC00
14	inlet bolt	1	ST20-B25
15	spring	2	XF0.3-5.3-7-11L
16	steel ball	2	XM1/4
17	outlet bolt	1	ST20-B24
18	outlet stoping	1	ST20-B23
19	release valve	1	ST20-B26A
* 20	O-ring	1	XB2.4-6.3
21	filter	1	XLOIL
22	filter spring	1	XF0.7-35L
23	filter plug	1	XN-1/8PT
24	return spring assembly	1	XFP28A-105
25	Air pump	1	SPA-70
26	Air switch assembly	1	AIR70
27	air inlet bolt	1	AIR-C14
28	copper washer	1	XWC14-10-1.2T

* Repair Kit.



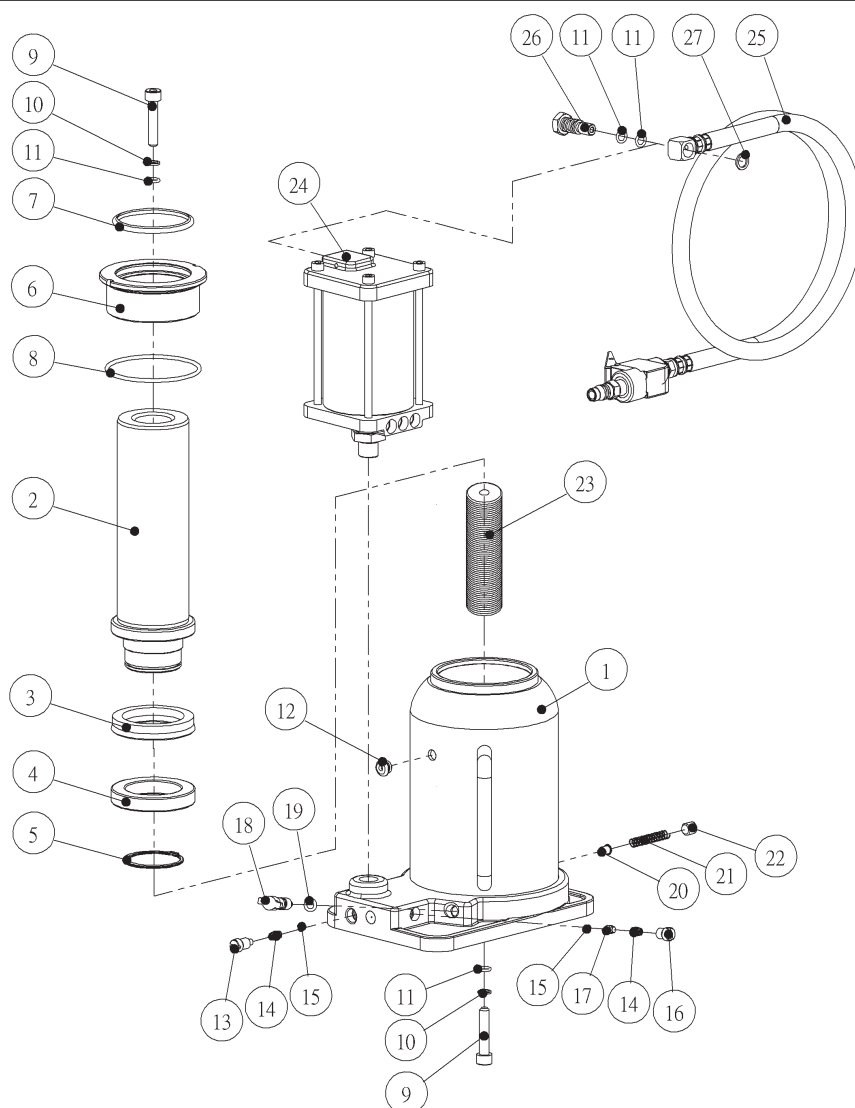
			ST-20A	ST-20B	ST-20C
Item	Description	Q'ty	Part No.	Part No.	Part No.
	1 oil path body	1	ST-B-20AB1	ST-B-20BB1	ST-B-20CB1
	2 plunger	1	ST20-B04A	ST20-B04B	ST20-B04C
*	3 back-up ring	1	XGP050A	XGP050A	XGP050A
*	4 seal	1	XEOSI060-50-6	XEOSI060-50-6	XEOSI060-50-6
	5 piston ring	1	ST20-B08	ST20-B08	ST20-B08
	6 C type ring	1	XAS40	XAS40	XAS40
	7 stop ring	1	ST20-B15	ST20-B15	ST20-B15
*	8 wipers	1	XDS50	XDS50	XDS50
*	9 O-ring	1	XBAS228	XBAS228	XBAS228
*	10 bolt	2	XNCAPM08-40A	XNCAPM08-40A	XNCAPM08-40A
*	11 back-up ring	2	XGP008	XGP008	XGP008
*	12 O-ring	4	XBP008	XBP008	XBP008
	13 oil bung	1	XC00	XC00	XC00
	14 inlet bolt	1	ST20-B25	ST20-B25	ST20-B25
	15 spring	2	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L
	16 steel ball	2	XM1/4	XM1/4	XM1/4
	17 outlet bolt	1	ST20-B24	ST20-B24	ST20-B24
	18 outlet stoping	1	ST20-B23	ST20-B23	ST20-B23
	19 release valve	1	ST20-B26A	ST20-B26A	ST20-B26A
*	20 O-ring	1	XB2.4-6.3	XB2.4-6.3	XB2.4-6.3
	21 filter	1	XLOIL	XLOIL	XLOIL
	22 filter spring	1	XF0.7-35L	XF0.7-35L	XF0.7-35L
	23 filter plug	1	XN-1/8PT	XN-1/8PT	XN-1/8PT
	24 return spring assembly	1	XFP28A-143	XFP28A-125	XFP28A-105
	25 Air pump	1	SPA-63H	SPA-63L	SPA-63L
	26 Air switch assembly	1	AIR-C+XIPM20	AIR-C+XIPM20	AIR-C+XIPM20
	27 air inlet bolt	1	AIR-A+AIR-B	AIR-A+AIR-B	AIR-A+AIR-B
	28 copper washer	1	AIR-C14	AIR-C14	AIR-C14

* Repair Kit.



Item	Description	Q'ty	Part No.
1	oil path body	1	ST-B-20HB1
2	plunger	1	ST20-B04H
* 3	back-up ring	1	XGP050A
* 4	seal	1	XEOSI060-50-6
5	piston ring	1	ST20-B08
6	C type ring	1	XAS40
7	stop ring	1	ST20-B15
* 8	wipers	1	XDS50
* 9	O-ring	1	XBAS228
* 10	bolt	2	XNCAPM08-40A
* 11	back-up ring	2	XGP008
* 12	O-ring	4	XBP008
13	oil bung	1	XC00
14	inlet bolt	1	ST20-B25
15	spring	2	XF0.3-5.3-7-11L
16	steel ball	2	XM1/4
17	outlet bolt	1	ST20-B24
18	outlet stoping	1	ST20-B23
19	release valve	1	ST20-B26A
* 20	O-ring	1	XB2.4-6.3
21	filter	1	XLOIL
22	filter spring	1	XF0.7-35L
23	filter plug	1	XN-1/8PT
24	return spring assembly	1	XFP28A-105
25	Air pump	1	SPA-63H-8
26	Air switch assembly	1	AIR-C+XIPM20
27	air inlet bolt	1	AIR-A+AIR-B
28	copper washer	1	AIR-C14

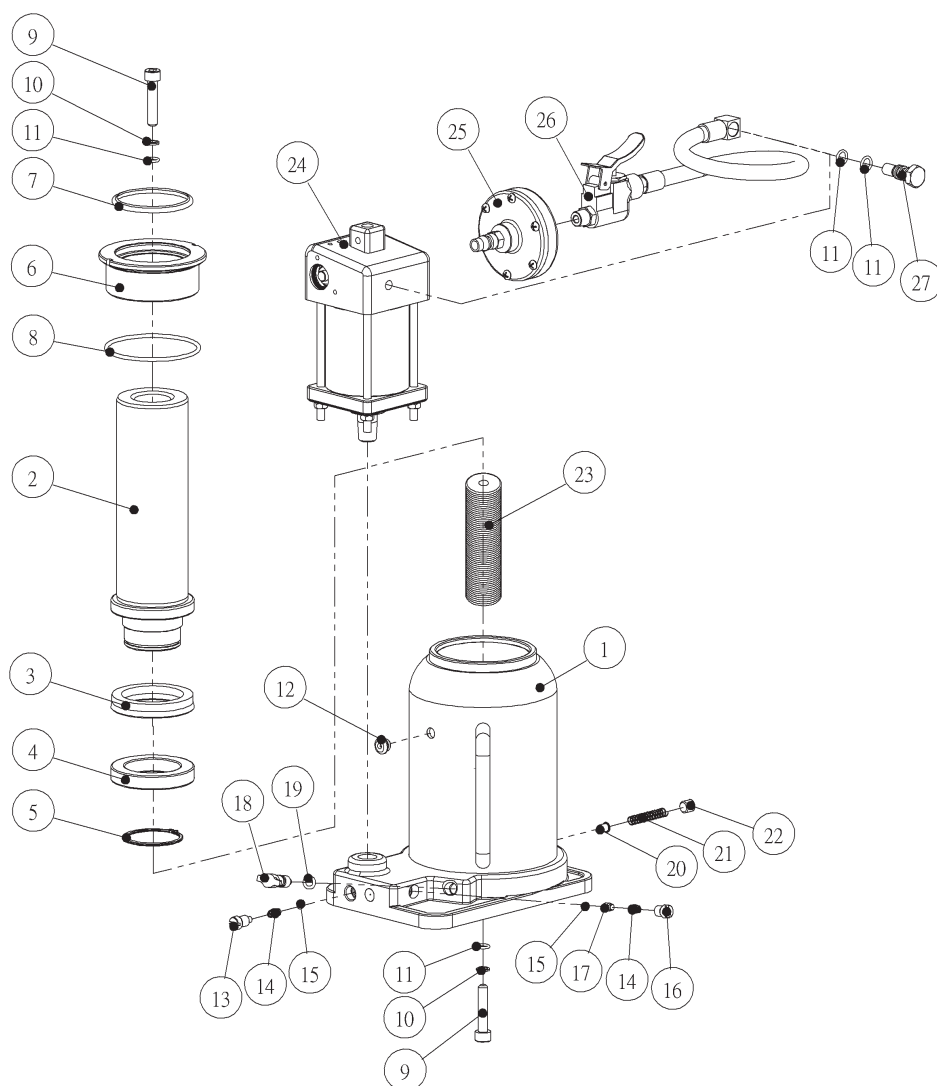
* Repair Kit.



ST-30A ST-30B

Item	Description	Q'ty	Part No.	Part No.
1	oil path body	1	ST-B-30AB1	ST-B-30BB1
2	plunger	1	ST30-B04A	ST30-B04B
* 3	seal	1	XEUP150-70-12	XEUP150-70-12
4	piston ring	1	ST30-B08	ST30-B08
5	C type ring	1	XAS47	XAS47
6	stop ring	1	ST30-B15	ST30-B15
* 7	wipers	1	XDS60	XDS60
* 8	O-ring	1	XBG070	XBG070
* 9	bolt	2	XNCAPM08-40A	XNCAPM08-40A
* 10	back-up ring	2	XGP008	XGP008
* 11	O-ring	4	XBP008	XBP008
12	oil bung	1	XC00	XC00
13	inlet bolt	1	ST20-B25	ST20-B25
14	spring	2	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L
15	steel ball	2	XM1/4	XM1/4
16	outlet bolt	1	ST20-B24	ST20-B24
17	outlet stoping	1	ST20-B23	ST20-B23
18	release valve	1	ST20-B26A	ST20-B26A
* 19	O-ring	1	XB2.4-6.3	XB2.4-6.3
20	filter	1	XLOIL	XLOIL
21	filter spring	1	XF0.7-35L	XF0.7-35L
22	filter plug	1	XN-1/8PT	XN-1/8PT
23	return spring assembly	1	XFP28A-143	XFP28A-125
24	Air pump	1	SPA-70	SPA-70
25	Air switch assembly	1	AIR70	AIR70
26	air inlet bolt	1	AIR-C14	AIR-C14
27	copper washer	1	XWC14-10-1.2T	XWC14-10-1.2T

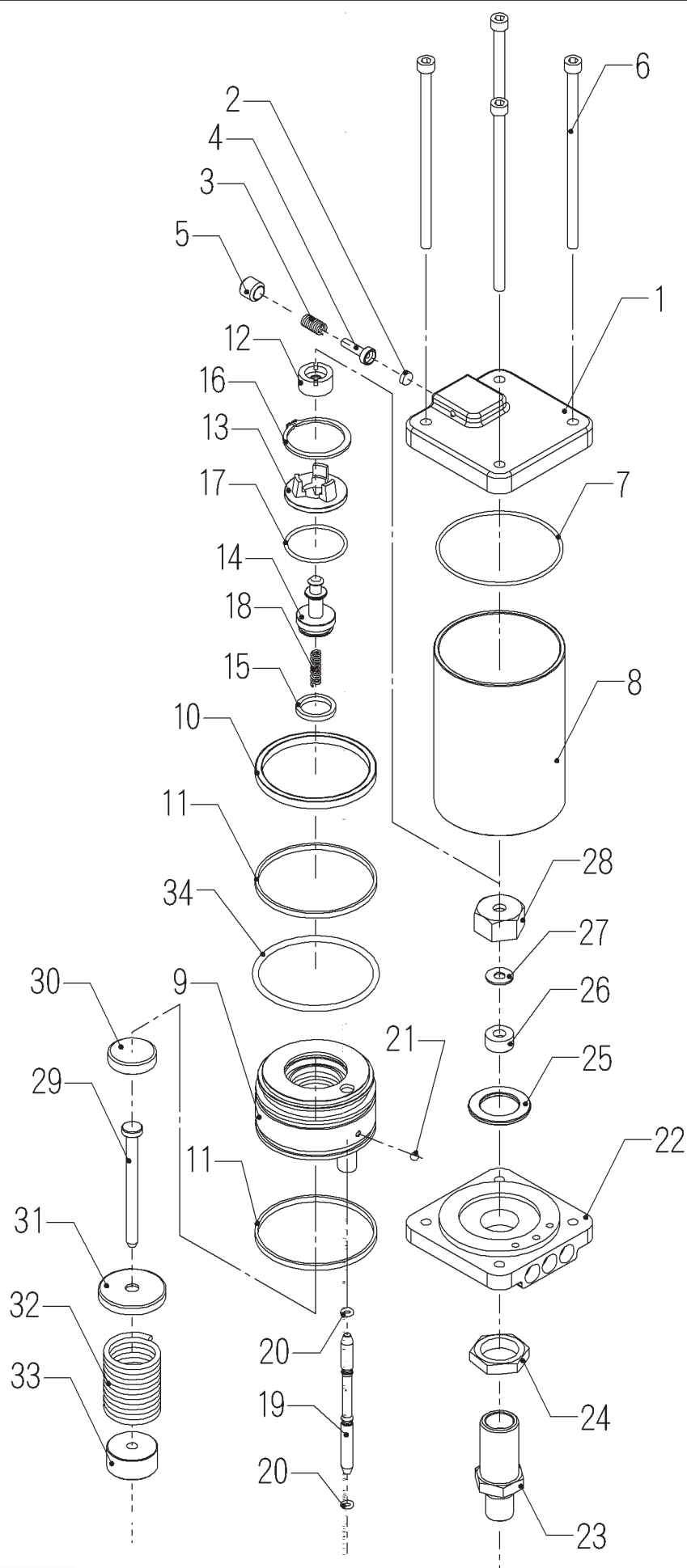
* Repair Kit.



ST-30A ST-30B

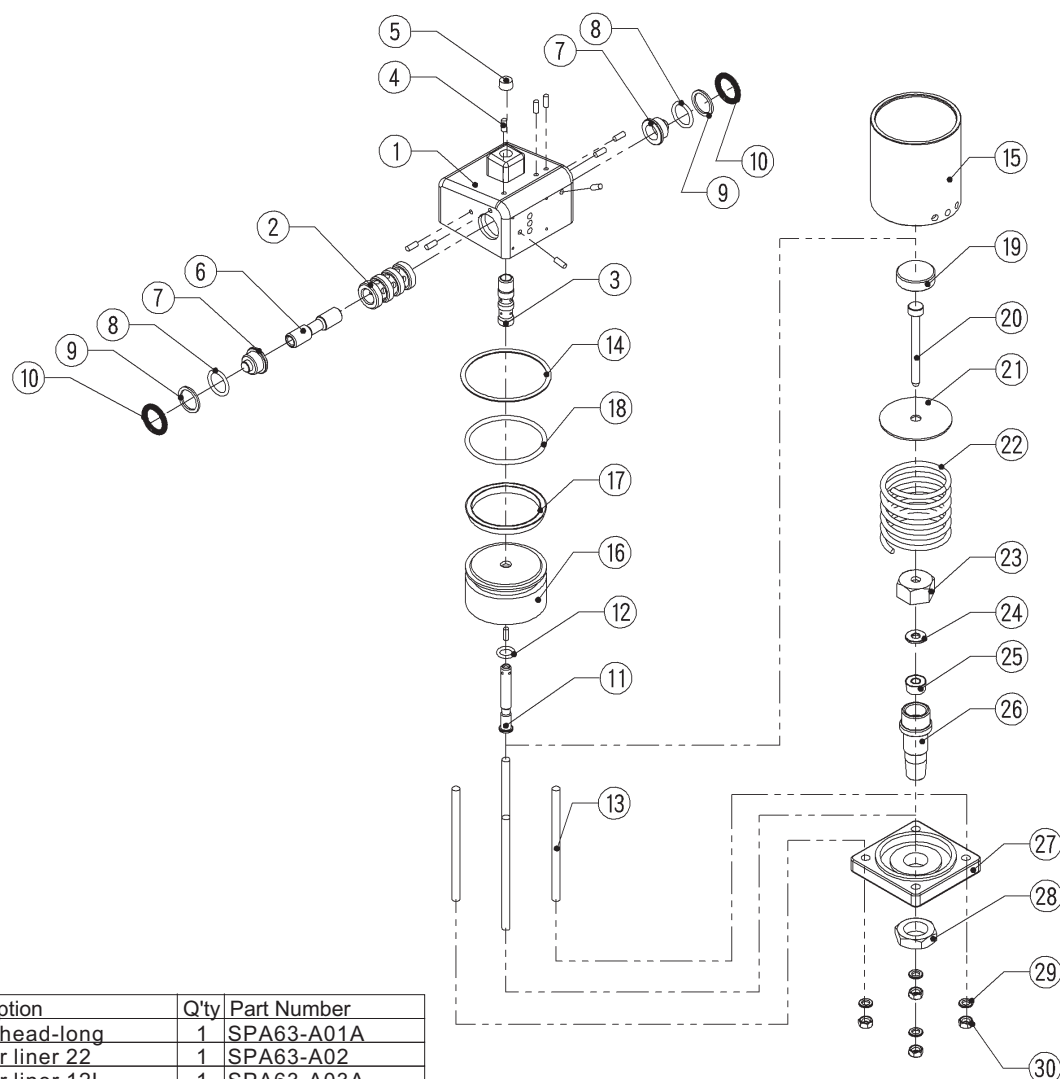
Item	Description	Q'ty	Part No.	Part No.
1	oil path body	1	ST-B-30AB1	ST-B-30BB1
2	plunger	1	ST30-B04A	ST30-B04B
* 3	seal	1	XEUPI50-70-12	XEUPI50-70-12
4	piston ring	1	ST30-B08	ST30-B08
5	C type ring	1	XAS47	XAS47
6	stop ring	1	ST30-B15	ST30-B15
* 7	wipers	1	XDS60	XDS60
* 8	O-ring	1	XBG070	XBG070
* 9	bolt	2	XNCAPM08-40A	XNCAPM08-40A
* 10	back-up ring	2	XGP008	XGP008
* 11	O-ring	4	XBP008	XBP008
12	oil bung	1	XC00	XC00
13	inlet bolt	1	ST20-B25	ST20-B25
14	spring	2	XF0.3-5.3-7-11L	XF0.3-5.3-7-11L
15	steel ball	2	XM1/4	XM1/4
16	outlet bolt	1	ST20-B24	ST20-B24
17	outlet stoping	1	ST20-B23	ST20-B23
18	release valve	1	ST20-B26A	ST20-B26A
* 19	O-ring	1	XB2.4-6.3	XB2.4-6.3
20	filter	1	XLOIL	XLOIL
21	filter spring	1	XF0.7-35L	XF0.7-35L
22	filter plug	1	XN-1/8PT	XN-1/8PT
23	return spring assembly	1	XFP28A-143	XFP28A-125
24	Air pump	1	SPA-63H	SPA-63H
25	Air switch assembly	1	AIR-C+XIPM20	AIR-C+XIPM20
26	switch assembly	1	AIR-A+AIR-B	AIR-A+AIR-B
27	air inlet bolt	1	AIR-C14	AIR-C14

* Repair Kit.



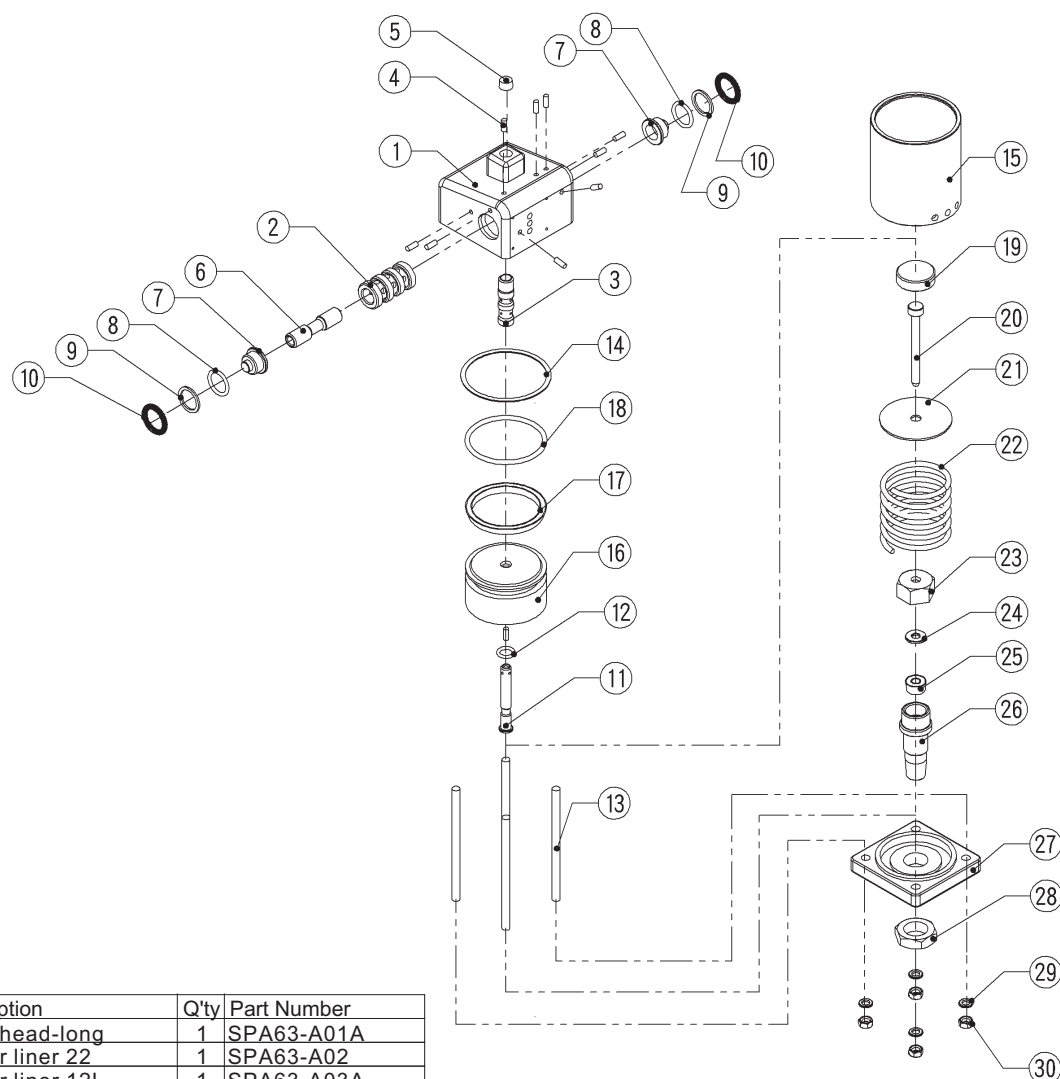
Item	Description	Q'ty	Part Number
1	Upper lid	1	SPA70-A01
2	rubber washer	1	SPA70-A02
3	spring	1	XF1-D7.5-17L-8T
4	cu valve handle	1	SPA70-A04
5	regulate bolt	1	SPA70-A05
6	bolt	4	XNHC1/4-5A
* 7	O-ring	1	XBS070
8	cylinder	1	SPA70-B01
9	plunger	1	SPA70-A09
* 10	oil seal	1	XEGLY-70
* 11	wearproof ring	2	XGRTY3-1.5-215
12	upper rubber washer	1	XCSPA70
13	tripod	1	SPA70-A13
14	little column base	1	SPA70-B07
* 15	oil seal	1	XEGLY-23
16	C type ring	1	XAR36
* 17	O-ring	1	XB2033
18	spring	1	XF0.55-D4.3-30L-16T
19	branch handle	1	SPA70-A19
* 20	O-ring	2	XBP004-PU
21	bolt	1	XM1/8
22	below lid	1	SPA70-A22
23	oil pump	1	SPA70-C02A
24	below nut	1	SPA70-C03
25	spring washer	1	SPA70-C04
* 26	oil seal	1	XEIDIO6.3-16.3-8
27	cu wahser	1	XWC16-6.4-2T
28	upper nut	1	SPA70-C07
29	oil pump axle	1	SPA70-C08A
30	saddle	1	SPA70-A30
31	spring lid	1	SPA70-C10
32	spring	1	XF3-D36-142-9T
33	axle lump	1	SPA70-A33
* 34	O-ring	1	XBAS231

* repair kit



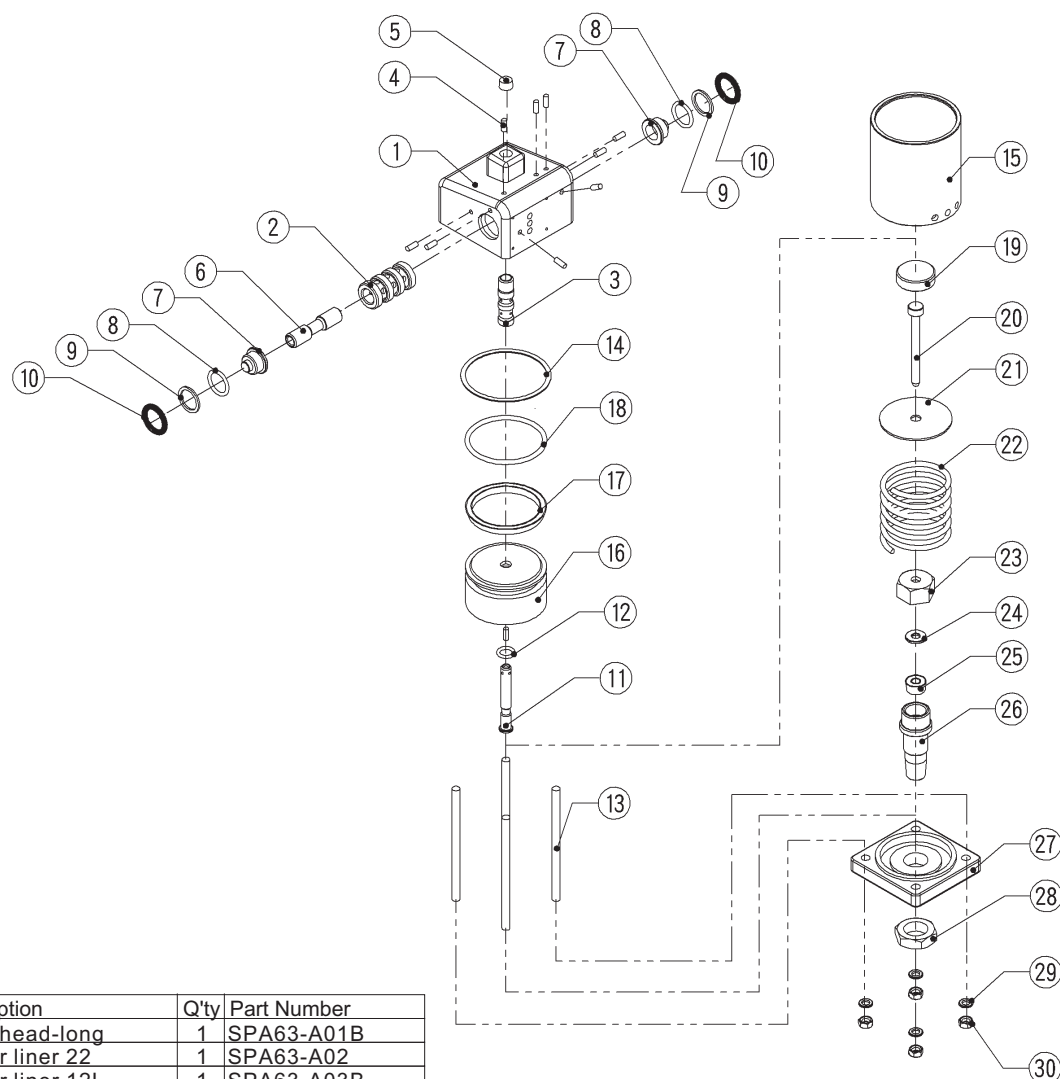
Item	Description	Q'ty	Part Number
1	pump head-long	1	SPA63-A01A
2	copper liner 22	1	SPA63-A02
3	copper liner 12L	1	SPA63-A03A
4	copper bolt	10	XN@5/32-3/4
5	aluminum plug	1	SPA63-A05
6	transverse spindle 12	1	SPA63-A06
7	end cover	2	SPA63-A07
* 8	O-ring	2	XBAS115
* 9	washer	2	XW17-22
10	small spring	2	XF0.8-D4-57L
11	long axle 8	1	SPA63-A11A
* 12	O-ring	1	XBP008
13	long stud	4	XN1/4-108L
* 14	washer	1	XWPE70-62
15	long cylinder	1	SPA63-A15A
16	piston	1	SPA63-A16
* 17	seal	1	XEGLY-53
* 18	O-ring	1	XBAS228
19	saddle	1	SPA63-A19
20	rod	1	SPA63-A20
21	big steel plate	4	XW07.7
22	big spring	1	XF4-D53-6T-85L
23	up nut	1	SPA63-A23
24	copper spacer	1	XWC16-6.4-2T
* 25	seal	1	XEIDI06.3-16.3-8
26	small plunger 3	1	SPA63-A26-3
27	low cover	1	SPA63-A27
28	low nut	1	SPA63-A28
* 29	spring waher	4	XWSP1/4
* 30	nut	4	XO1/4

* repair kit



Item	Description	Q'ty	Part Number
1	pump head-long	1	SPA63-A01A
2	copper liner 22	1	SPA63-A02
3	copper liner 12L	1	SPA63-A03A
4	copper bolt	10	XN@5/32-3/4
5	aluminum plug	1	SPA63-A05
6	transverse spindle 12	1	SPA63-A06
7	end cover	2	SPA63-A07
* 8	O-ring	2	XBAS115
* 9	washer	2	XW17-22-1.5
10	small spring	2	XF0.8-D4-57L
11	long axle 8	1	SPA63-A11A
* 12	O-ring	1	XBP008
13	long stud	4	XN1/4-108
* 14	washer	1	XWPE70-62
15	long cylinder	1	SPA63-A15A
16	piston	1	SPA63-A16
* 17	seal	1	XEGLY-53
* 18	O-ring	1	XBAS228
19	saddle	1	SPA70-A30
20	rod	1	SPA63-A20H
21	big steel plate	4	XW56-9-1.45
22	big spring	1	XF4-D53-6T-85L
23	up nut	1	SPA63-A23-8
24	copper spacer	1	XWC16-8-2T
* 25	seal	1	XEIDI08-16-5
26	small plunger 3	1	SPA63-A26-3-8
27	low cover	1	SPA63-A27
28	low nut	1	SPA63-A28
* 29	spring waher	4	XWSP1/4
* 30	nut	4	XO1/4

* repair kit



Item	Description	Q'ty	Part Number
1	pump head-long	1	SPA63-A01B
2	copper liner 22	1	SPA63-A02
3	copper liner 12L	1	SPA63-A03B
4	copper bolt	10	XN@5/32-3/4
5	aluminum plug	1	SPA63-A05
6	transverse spindle 12	1	SPA63-A06
7	end cover	2	SPA63-A07
* 8	O-ring	2	XBAS115
* 9	washer	2	XW17-22
10	small spring	2	XF0.8-D4-57L
11	long axle 8	1	SPA63-A11B
* 12	O-ring	1	XBP008
13	long stud	4	XN1/4-98L
* 14	washer	1	XWPE70-62
15	long cylinder	1	SPA63-A15B
16	piston	1	SPA63-A16
* 17	seal	1	XEGLY-53
* 18	O-ring	1	XBAS228
19	saddle	1	SPA63-A19
20	rod	1	SPA63-A20
21	big steel plate	4	XW07.7
22	big spring	1	XF4-D53-6T-85L
23	up nut	1	SPA63-A23
24	copper spacer	1	XWC16-6.4-2T
* 25	seal	1	XEIDI06.3-16.3-8
26	small plunger 3	1	SPA63-A26-3
27	low cover	1	SPA63-A27
28	low nut	1	SPA63-A28
* 29	spring waher	4	XWSP1/4
* 30	nut	4	XO1/4

* repair kit