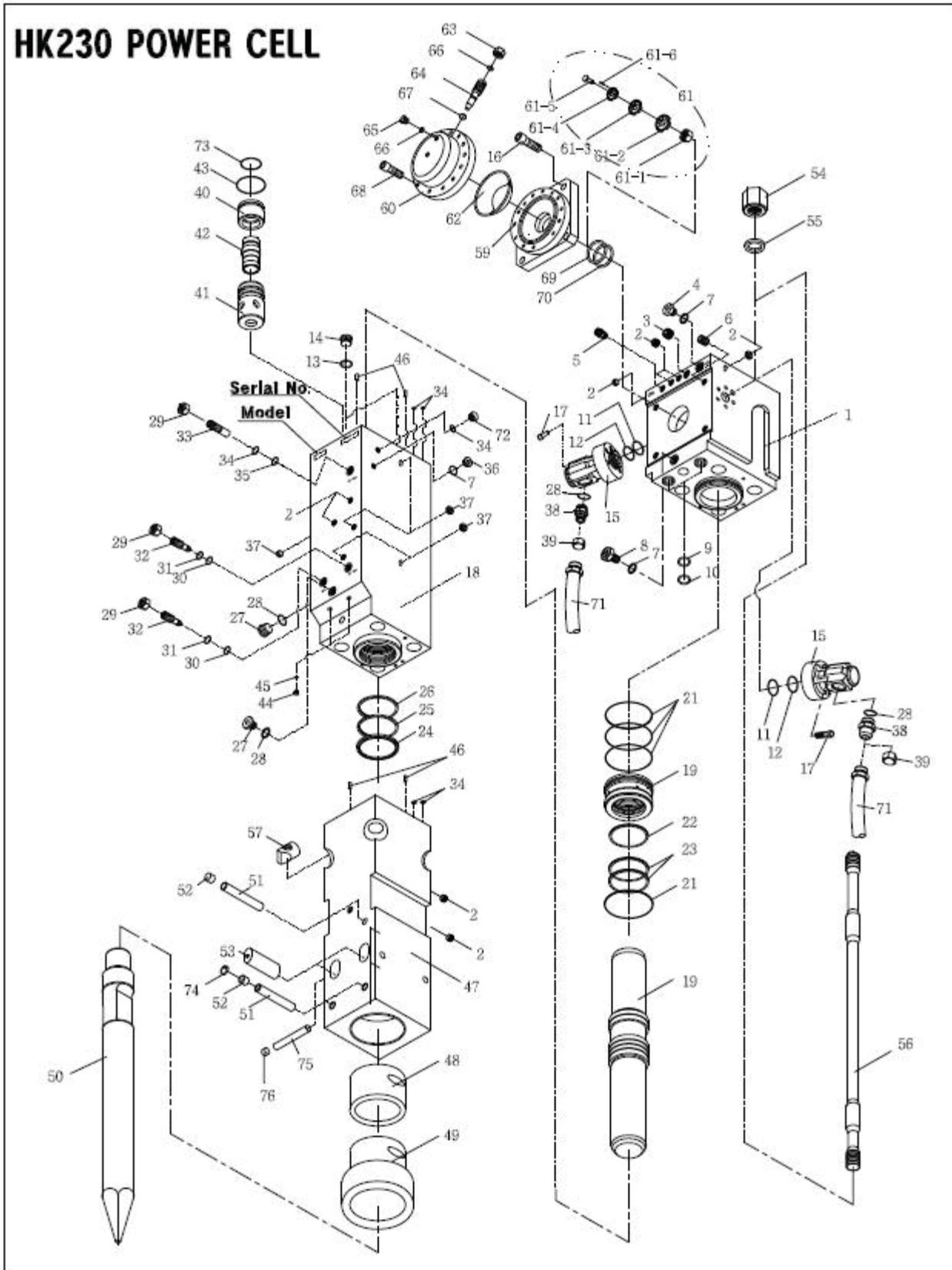




**BHI**  
**HydroRam**  
**Hydraulic Hammer**

**HK230S**  
**Parts List**

HK230 POWER CELL



## HK230S POWER CELL

No.	Part No.	Part Name	Q'ty	No.	Part No.	Part Name	Q'ty
0	DK000500	POWER CELL ASSEMBLY	1	30	22402020	O-RING	2
1	DK000510	HEAD CAP	1	31	22405610	BACK UP RING	2
2	13006030	PT SOCKET PLUG	8	32	DL000230	CYLINDER ADJUSTER	2
3	13006020	PT SOCKET PLUG	1	33	DF000590	ADJUSTER VALVE	1
4	DK000080	POPPET VALVE	1	34	22402060	O-RING	6
5	13009210	ADAPTER	1	35	22405650	BACK UP RING	1
6	13102810	HELI COIL SPRING	4	36	DA000400	PF SOCKET PLUG	1
7	22402070	O-RING	3	37	13006010	PT SOCKET PLUG	5
8	D7000200	GAS VALVE ASSEMBLY	1	38	13009760	O-RING ADAPTER	2
9	22300320	FACE SEAL	2	39	13007620	UNION CAP	2
10	-	-	-	40	DA000250	MAIN VALVE CAP	1
11	22401370	O-RING	2	41	DA000260	MAIN VALVE CASE	1
12	22406730	BACK UP RING	2	42	DA000270	MAIN VALVE	1
13	22402110	O-RING	2	43	22401410	O-RING	1
14	13100350	PF SOCKET PLUG	2	44	DH000380	PF SOCKET PLUG	2
15	DK000400	IN-OUT FLANGE	2	45	22402000	O-RING	2
16	20213620	HEX SOCKET HEAD BOLT	4	46	D9000050	PIN	4
17	20211760	HEX SOCKET HEAD BOLT	10	47	DK000030	TOOL HOLDEER	1
18	DK000520	CYLINDER	1	48	DK000060	ROUND BUSHING	1
19	DK000040	PISTON	1	48-1	DK000610	ROUND BUSHING (Oversized(+0.13~+0.15))	1
20	DA000380	CYLINDER BUSHING	1	49	DK000160	TOOL HOLDER BUSHING	1
21	22401600	O-RING	4	49-1	DK000560	TOOL HOLDER BUSHING (Oversized(+0.13~+0.15))	0
22	22200080	GAS SEAL	1	50	DK000240	TOOL(MOIL)	1
23	22300070	STEP SEAL	2	50-1	DK000220	TOOL(H WEDGE)	-
24	22002690	DUST SEAL	1	50-2	DK000200	TOOL(CONE)	-
25	22003940	U PACKING	1	50-3	DK000230	TOOL(BLUNT)	-
26	22000230	BUFFER SEAL	1	50-4	DK000210	TOOL(V WEDGE)	-
27	13100370	PF SOCKET PLUG	2	51	D9000400	STOP PIN(A)	3
28	22402260	O-RING	4	52	13007320	RUBBER PLUG	3
29	12002410	HEX HEAD NUT	3	53	D9000640	RETAINER PIN	2

## ■ HK230S POWER CELL

No.	Part No.	Part Name	Q'ty	No.	Part No.	Part Name	Q'ty
54	DA000830	TOP NUT	4	-	DK691200	TOOL HOLDER SET	1
55	DA000840	TOP NUT WASHER	4	-	DK691400	TENSION BOLT SET	1
56	DK000110	TENSION BOLT	4	-	DK691540	SPARE SEAL KIT	1
57	DK000090	BOTTOM NUT	4	-	DA691300	MAIN VALVE SET	1
58	DG000350	ACCUMULATOR ASSEMBLY	1	-	DG000350	ACCUMULATOR ASSEMBLY	1
59	DG000220	ACCUMULATOR BODY	1	-	DA698000	N2 GAS CHARGING KIT	1
60	DG000210	ACCUMULATOR COVER	1	MEMO			
61	DG692300	ACC. ORIFICE SET	1				
61-1	DA000440	LOCK NUT	1				
61-2	DG000450	ORIFICE(A)	1				
61-3	DG000460	ORIFICE(B)	1				
61-4	DG000470	ORIFICE(C)	1				
61-5	DG000480	ORIFICE(D)	1				
61-6	DG000490	HOLDER PIN	1				
62	DG000410	DIAPHRAGM	1				
63	DC000320	O-RING PLUG	1				
64	DA000500	CHARGING VALVE	1				
65	DA000510	O-RING CAP	1				
66	22402040	O-RING	2				
67	22401930	O-RING	1				
68	20215010	HEX SOCKET HEAD BOLT	12				
69	22401430	O-RING	1				
70	22500260	BACK UP RING	1				
71	16800240	SPRING HOSE	2				
72	D4000280	M18 SOCKET PLUG	1				
73	22401360	O-RING	1				
74	13003140	SNAP RING	3				
75	D9000360	STOP PIN	1				
76	13007350	RUBBER PLUG	1				
-	DK691010	HEAD CAP SET	1				
-	DK691110	CYLINDER SET	1				

■ HK230S SPARE SEAL KIT

No.	Part No.	Part Name	Q'ty	MEMO
0	DK691550	SPARE SEAL KIT	1	
1	22402070	O-RING	3	
2	22300320	FACE SEAL	2	
3	-	-	-	
4	22401370	O-RING	2	
5	22406730	BACK UP RING	2	
6	22402110	O-RING	2	
7	22401600	O-RING	4	
8	22200080	GAS SEAL	1	
9	22300070	STEP SEAL	2	
10	22002690	DUST SEAL	1	
11	22003940	U PACKING	1	
12	22000230	BUFFER SEAL	1	
13	22402260	O-RING	4	
14	22402020	O-RING	2	
15	22405610	BACK UP RING	2	
16	22402060	O-RING	6	
17	22405650	BACK UP RING	1	
18	22401410	O-RING	1	
19	22402000	O-RING	2	
20	22402040	O-RING	2	
21	22401930	O-RING	1	
22	22401430	O-RING	1	
23	22500260	BACK UP RING	1	
24	22401360	O-RING	1	
MEMO				

## ■ HK230S TOOL KIT

No.	Part No.	Part Name	Q'ty	Remarks
0	DK691810	TOOL KITS	1	HK230S
1	16502990	TOOL BOX	1	No1.
2	16500260	COMBI SPANNER	1	14mm
3	16502510	SINGLE SPANNER	1	32mm
4	16502530	SINGLE SPANNER	1	41mm
5	16502100	DOUBLE SPANNER	1	27X30mm
6	16501140	L WRENCH	1	5mm
7	16501170	L WRENCH	1	10mm
8	16501180	L WRENCH	1	12mm
9	16501190	L WRENCH	1	14mm
10	16501210	L WRENCH	1	19mm
11	16500760	HAMMER RING WRENCH	1	70mm
12	16503090	HAND RETAINER PIN	1	M12
13	16500710	HAMMER RING WRENCH	1	46mm

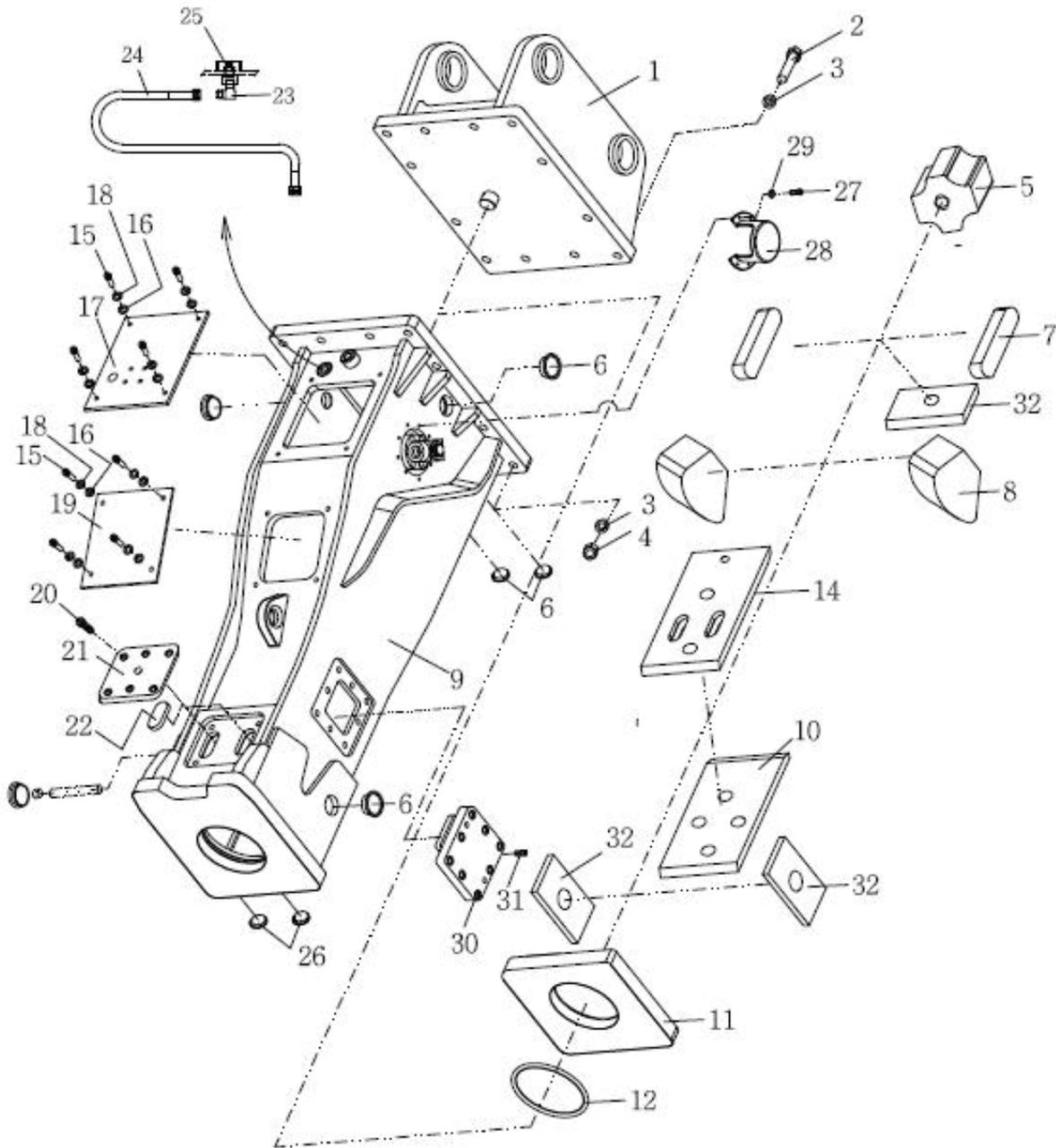
## ■ HK230S N2 GAS CHARGING KIT

No.	Part No.	Part Name	Q'ty	MEMO
0	DA698000	N <sub>2</sub> GAS CHARGING KIT	1	
1	13105900	N <sub>2</sub> GAS 3-WAY VALVE ASSEMBLY	1	
2	16802000	N <sub>2</sub> HOSE	1	
3	13105910	N <sub>2</sub> COUPLING KIT	1	
4	13105920	N <sub>2</sub> GAS CYLINDER	1	
5	DF300520	EXTENSION STICK	1	

■ HK230S BRACKET

HK230S

HK230S BRACKET



## ■ HK230S BRACKET

■ HK230S BRACKET				■ HK230S BRACKET			
No.	Part No.	Part Name	Q'ty	No.	Part No.	Part Name	Q'ty
0	DK300000	SILENCE BRACKET ASSEMBLY	1	29	13000060	FLAT WASHER	10
1	DK300020	TOP BRACKET	1	30	DL301030	SIDE DAMPER	2
2	20009410	HEX HEAD BOLT	12	31	20212070	HEX SOCKET HEAD BOLT	16
3	13000140	FLAT WASHER	24	32	DK300410	DOWN WEAR PLATE	3
4	12006440	NYLON NUT	12	-	DK695200	DECAL KIT	1
5	DK300460	UPPER CUSHION	1	MEMO			
6	D9300070	RUBBER CAP-S	4				
7	DK300110	SIDE PAD	2				
8	DK300100	SIDE CUSHION	2				
9	DK300010	PREMIUM BRACKET	1				
10	DK300060	BACK WEAR PLATE	1				
11	DK300090	DOWN CUSHION	1				
12	DK300030	DUST PROTECTION SEAL	1				
13	-	-	-				
14	DK300050	FRONT WEAR PLATE	1				
15	20211760	HEX SOCKET HEAD BOLT	8				
16	13000080	FLAT WASHER	8				
17	DK300130	UPPER COVER	1				
18	13001080	SPRING WASHER	8				
19	DK300120	DOWN COVER	1				
20	20212470	HEX SOCKET HEAD BOLT	6				
21	DK300040	TOOL HOLDER COVER	1				
22	DK300080	RETAINER PIN CUSHION	2				
23	13009200	ELBOW ADAPTER	1				
24	DK300140	HOSE	1				
25	13007810	GREASE NIPPLE	1				
26	DK300160	RUBBER PLUG	2				
27	20211030	HEX SOCKET BOLT	10				
28	DK300170	IN-OUT FLANGE COVER	2				



# BHI Hydro**Ram** Hydraulic Hammer

## HK300S Parts List



# BHI Hydro**Ram** Hydraulic Hammer

## HK580S Parts List



## ■ HK580S POWER CELL

No.	Part No.	Part Name	Q'ty	No.	Part No.	Part Name	Q'ty
0	DM000000	POWER CELL ASSEMBLY	1	30	22405610	BACK UP RING	2
1	DM000200	HEAD CAP	1	31	DL000230	CYLINDER ADJUSTER	2
2	13006030	PT SOCKET PLUG	4	32	DF000590	ADJUSTER VALVE	1
3	13006020	PT SOCKET PLUG	1	33	22402060	O-RING	1
4	DK000080	POPPET VALVE	1	34	22405650	BACK UP RING	1
5	13009210	ELBOW ADAPTER	1	35	DA000400	PF SOCKET PLUG	2
6	13103310	HELI COIL SPRING	4	36	13006010	PT SOCKET PLUG	5
7	22402070	O-RING	4	37	DF000570	MAIN VALVE CAP	1
8	D7000200	GAS VALVE ASSEMBLY	1	38	DF000580	MAIN VALVE CASE	1
9	22300330	FACE SEAL	2	39	DF000560	MAIN VALVE	1
10	-	-	-	40	22401440	O-RING	1
11	22401370	O-RING	2	41	DH000380	PF SOCKET PLUG	2
12	22406730	BACK UP RING	2	42	22402000	O-RING	2
13	22402210	O-RING	2	43	D9000050	PIN	4
14	DF000050	M36 SOCKET PLUG	2	44	DM000220	TOOL HOLDEER	1
15	20215090	HEX SOCKET HEAD BOLT	4	45	DF000230	ROUND BUSHING	1
16	20211760	HEX SOCKET HEAD BOLT	10	45-1	DF001210	ROUND BUSHING (Oversized (+0.13~+0.15mm))	1
17	DM000210	CYLINDER	1	46	DM000060	TOOL HOLDER BUSHING	1
18	DM000250	PISTON	1	46-1	DM000300	TOOL HOLDER BUSHING (Oversized (+0.13~+0.15mm))	1
19	DF000370	CYLINDER BUSHING	1	47	DF000060	TOOL(MOIL)	1
20	22401690	O-RING	4	47-1	DF000070	TOOL(H WEDGE)	-
21	22200110	GAS SEAL	1	47-2	DF000090	TOOL(CONE)	-
22	22300100	STEP SEAL	2	47-3	DF000100	TOOL(BLUNT)	-
23	22002760	DUST SEAL	1	47-4	DF000080	TOOL(V WEDGE)	-
24	22004020	U PACKING	1	48	DF000360	STOP PIN(B)	3
25	22000270	BUFFER SEAL	1	49	13007350	RUBBER PLUG	3
26	13100370	PF SOCKET PLUG	2	50	DM000080	RETAINER PIN	2
27	22402260	O-RING	4	51	DF000780	TOP NUT	4
28	12002410	HEX HEAD NUT	3	52	DF000770	TOP NUT WASHER	4
29	22402020	O-RING	2	53	DM000040	TENSION BOLT	4

■ HK580S POWER CELL

No.	Part No.	Part Name	Q'ty	No.	Part No.	Part Name	Q'ty
54	DM000050	BOTTOM NUT	4	77	13008890	O-RING ADAPTER(PF*PF)	2
55	DF000670	ACCUMULATOR ASSEMBLY	1	77-1	13009380	O-RING ADAPTER(PF*JIC)	0
56	DF000660	ACCUMULATOR BODY	1	77-2	13009570	O-RING ADAPTER(PF*ORFS)	0
57	DF000650	ACCUMULATOR COVER	1	78	13007050	UNION CAP(PF)	2
58	DF692300	ACC. ORIFICE SET	1	78-1	13007050	UNION CAP(JIC)	0
58-1	DA000440	LOCK NUT	1	78-2	13007460	UNION CAP(ORFS)	0
58-2	DF000680	ORIFICE(A)	1	-	DM691010	HEAD CAP SET	1
58-3	DF000690	ORIFICE(B)	1	-	DM691110	CYLINDER SET	1
58-4	DF000700	ORIFICE(C)	1	-	DM691210	TOOL HOLDER SET	1
58-5	DF000710	ORIFICE(D)	1	-	DF691300	MAIN VALVE SET	1
58-6	DF000720	ORIFICE(E)	1	-	DM691400	TENSION BOLT SET	1
58-7	DF000730	HOLDER PIN	1	MENU			
59	DF000740	DIAPHRAGM	1				
60	DC000320	O-RING PLUG	1				
61	DA000500	CHARGING VALVE	1				
62	DA000510	O-RING CAP	1				
63	22402040	O-RING	2				
64	22401930	O-RING	1				
65	20215070	HEX SOCKET HEAD BOLT	16				
66	22402550	O-RING	1				
67	22409610	BACK UP RING	1				
68	16801790	SPRING HOSE(PF)	2				
68-1	16804760	SPRING HOSE(JIC)	0				
68-2	16811030	SPRING HOSE(ORFS)	0				
69	13003160	SNAP RING	2				
70	DF000390	BUFFER RING SEAL	1				
71	13006060	PT SOCKET PLUG	4				
72	22401410	O-RING	1				
73	DF000330	STOP PIN(A)	2				
74	13007340	RUBBER PLUG	2				
75	22402110	O-RING	4				
76	DK000400	IN-OUT FLANGE	2				

## ■ HK580S SPARE SEAL KIT

No.	Part No.	Part Name	Q'ty	MEMO
0	DM691520	SPARE SEAL KIT	1	
1	22402070	O-RING	4	
2	22300330	FACE SEAL	2	
3	-	-	-	
4	22401370	O-RING	2	
5	22406730	BACK UP RING	2	
6	22402210	O-RING	2	
7	22401690	O-RING	4	
8	22200110	GAS SEAL	1	
9	22300100	STEP SEAL	2	
10	22002760	DUST SEAL	1	
11	22004020	U PACKING	1	
12	22000270	BUFFER SEAL	1	
13	22402260	O-RING	4	
14	22402020	O-RING	2	
15	22405610	BACK UP RING	2	
16	22402060	O-RING	1	
17	22405650	BACK UP RING	1	
18	22401440	O-RING	1	
19	22402000	O-RING	2	
20	22402040	O-RING	2	
21	22401930	O-RING	1	
22	22402550	O-RING	1	
23	22409610	BACK UP RING	1	
24	DF000390	BUFFER RING SEAL	1	
25	22401410	O-RING	1	
26	22402110	O-RING	4	
-	-	-	-	
MEMO				

### ■ HK580S TOOL KIT

No.	Part No.	Part Name	Q'ty	Remarks
0	DM691800	TOOL KIT	1	HK580S
1	16502990	TOOL BOX	1	No. 1
2	16500260	COMBI SPANNER	1	14mm
3	16500370	COMBI SPANNER	1	32mm
4	16502580	SINGLE SPANNER	1	50mm
5	16502100	DOUBLE SPANNER	1	27x30mm
6	16501140	L WRENCH	1	5mm
7	16501170	L WRENCH	1	10mm
8	16501190	L WRENCH	1	14mm
9	16501210	L WRENCH	1	19mm
10	16501230	L WRENCH	1	24mm ( OPTION )
11	16500780	HAMMER RING WRENCH	1	80mm
12	16503090	HANDLE RETAINER PIN	1	M12
13	16500730	HAMMER RING WRENCH	1	55mm

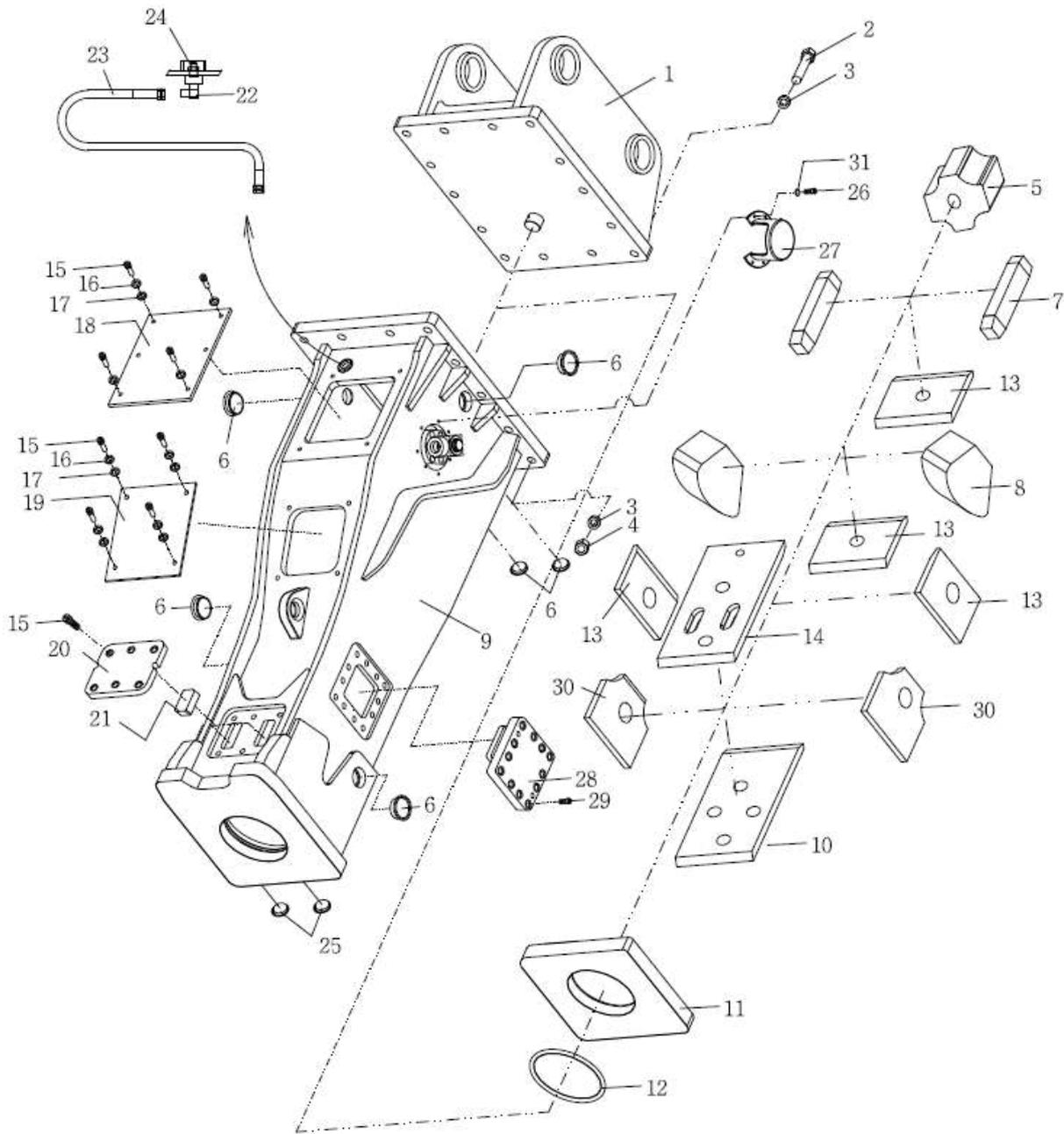
### ■ HK580S N2 GAS CHARGING KIT

No.	Part No.	Part Name	Q'ty	MEMO
0	DA698000	N <sub>2</sub> GAS CHARGING KIT	1	
1	13105900	N <sub>2</sub> GAS 3-WAY VALVE ASSEMBLY	1	
2	16802000	N <sub>2</sub> HOSE	1	
3	13105910	N <sub>2</sub> COUPLING KIT	1	
4	13105920	N <sub>2</sub> GAS CYLINDER	1	

■ HK580S BRACKET

# HK580S

## HK580S BRACKET

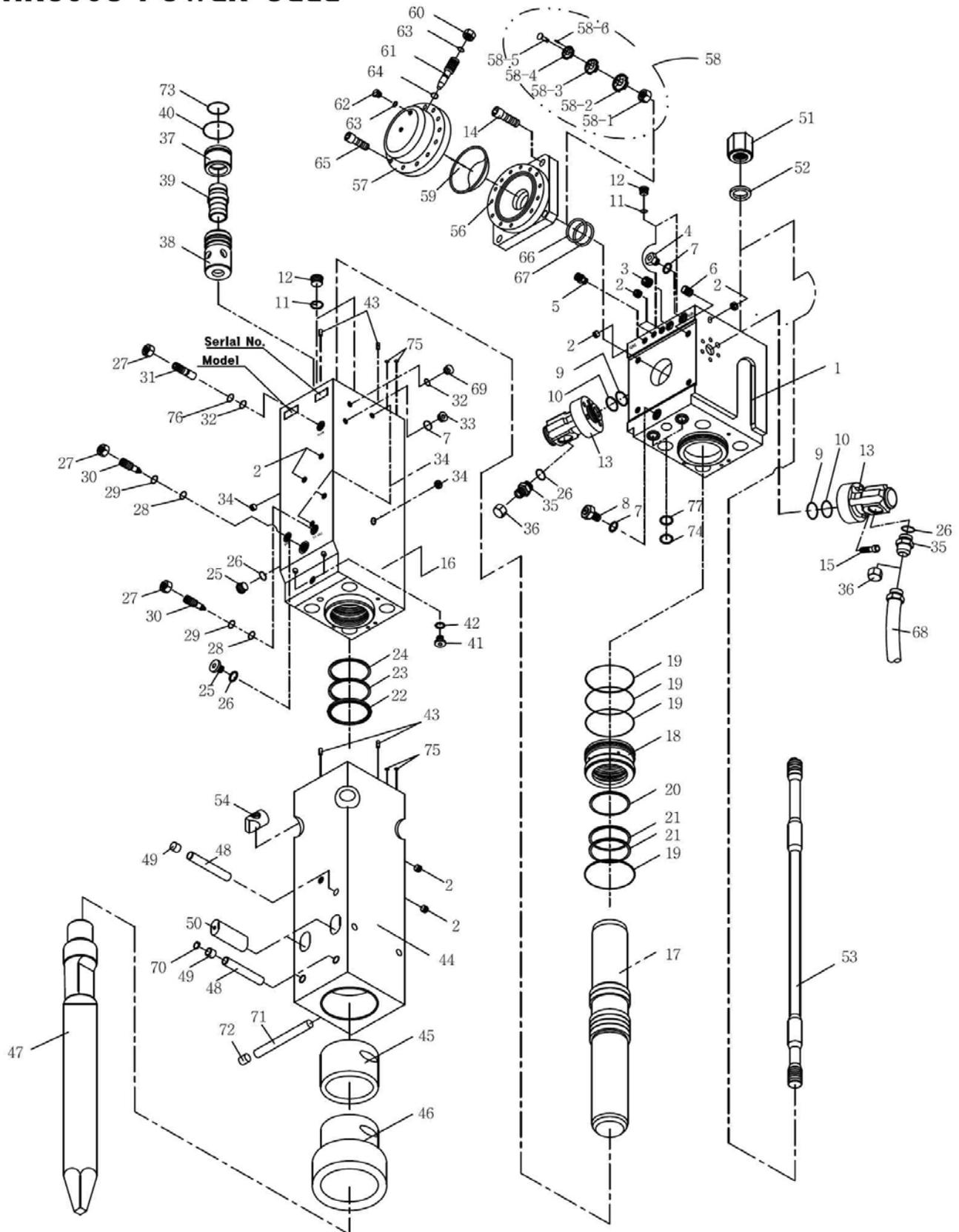


## ■ HK580S BRACKET

■HK580S BRACKET				■HK580S BRACKET			
No.	Part No.	Part Name	Q'ty	No.	Part No.	Part Name	Q'ty
0	DM300000	SILENCE BRACKET ASSEMBLY	1	28	DM300210	SIDE DAMPER	2
1	DM300020	TOP BRACKET	1	29	20212090	HEX SOCKET HEAD BOLT	24
2	20009850	HEX HEAD BOLT	14	30	DM300150	SIDE WEAR PLATE	2
3	13000150	FLAT WASHER	28	31	13000060	FLAT WASHER	10
4	12006460	NYLON NUT	14	-	DM695200	DECAL KIT	1
5	DM300250	UPPER CUSHION	1	MEMO			
6	D9300070	RUBBER CAP-S	6				
7	DK300110	SIDE PAD	2				
8	DM300110	SIDE CUSHION	2				
9	DM300010	SILENCE BRACKET BODY	1				
10	DM300140	BACK WEAR PLATE	1				
11	DM300100	DOWN CUSHION	1				
12	DM300120	DUST PROTECTION SEAL	1				
13	DM300070	DOWN WEAR PLATE	4				
14	DM300130	FRONT WEAR PLATE	1				
15	20212470	HEX SOCKET HEAD BOLT	16				
16	13001100	SPRING WASHER	10				
17	13000100	FLAT WASHER	10				
18	DM300200	UPPER COVER	1				
19	DM300240	DOWN COVER	1				
20	DM300030	RETAINER PIN COVER	1				
21	DL300060	RETAINER PIN CUSHION	2				
22	13009200	ELBOW ADAPTER	2				
23	DK300140	HOSE	1				
24	13007810	GREASE NIPPLE	1				
25	DK300160	RUBBER PLUG	2				
26	20211030	HEX SOCKET BOLT	10				
27	DK300170	IN-OUT FLANGE COVER	2				

# HK300S POWER CELL PARTS LIST

## HK300S POWER CELL



## ■ HK300S POWER CELL PARTS LIST

No.	Part No.	Part Name	Q'ty	No.	Part No.	Part Name	Q'ty
0	DL000190	POWER CELL ASSEMBLY	1	30	DL000230	CYLINDER ADJUSTER	2
1	DL000210	HEAD CAP	1	31	DF000590	ADJUSTER VALVE	1
2	13006030	PT SOCKET PLUG	9	32	22402060	O-RING	2
3	13006020	PT SOCKET PLUG	1	33	DA000400	PF SOCKET PLUG	1
4	DK000080	POPPET VALVE	1	34	13006010	PT SOCKET PLUG	3
5	13009210	ADAPTER	1	35	13009380	O-RING ADAPTER	2
6	13102810	HELI COIL SPRING	4	36	13007050	UNION CAP	2
7	22402070	O-RING	3	37	DC000220	MAIN VALVE CAP	1
8	D7000200	GAS VALVE ASSEMBLY	1	38	DC000230	MAIN VALVE CASE	1
9	22401370	O-RING	2	39	DC000240	MAIN VALVE	1
10	22406730	BACK UP RING	2	40	22401440	O-RING	1
11	22402210	O-RING	2	41	DH000380	PF SOCKET PLUG	2
12	DF000050	M36 SOCKET PLUG	2	42	22402000	O-RING	2
13	DK000400	IN-OUT FLANGE	2	43	D9000050	PIN	4
14	20213620	HEX SOCKET HEAD BOLT	4	44	DL000030	TOOL HOLDEER	1
15	20211760	HEX SOCKET HEAD BOLT	12	45	DC000180	ROUND BUSHING	1
16	DL000200	CYLINDER	1	45-1	DC001210	ROUND BUSHING (Oversized (+0.13~+0.15mm))	-
17	DL000220	PISTON	1	46	DL000110	TOOL HOLDER BUSHING	1
18	DL000040	CYLINDER BUSHING	1	46-1	DL000310	TOOL HOLDER BUSHING (Oversized (+0.13~+0.15mm))	-
19	22401660	O-RING	4	47	DC000050	TOOL(MOIL)	1
20	22200230	GAS SEAL	1	47-1	DC000080	TOOL(H WEDGE)	-
21	22300260	STEP SEAL	2	47-2	DC000090	TOOL(BLUNT)	-
22	22002730	DUST SEAL	1	47-3	DC000060	TOOL(CONE)	-
23	22003980	U PACKING	1	47-4	DC000070	TOOL(V WEDGE)	-
24	22000250	BUFFER SEAL	1	48	DC000420	STOP PIN	3
25	13100370	PF SOCKET PLUG	2	49	13007340	RUBBER PLUG	3
26	22402260	O-RING	4	50	DL000060	RETAINER PIN	2
27	12002410	HEX HEAD NUT	3	51	DL000070	TOP NUT	4
28	22402020	O-RING	2	52	DL000080	TOP NUT WASHER	4
29	22405610	BACK UP RING	2	53	DL000100	TENSION BOLT	4

## ■ HK300S POWER CELL PARTS LIST

No.	Part No.	Part Name	Q'ty	No.	Part No.	Part Name	Q'ty
54	DL000090	BOTTOM NUT	4	-	DL691110	CYLINDER SET	1
55	DE000300	ACCUMULATOR ASSEMBLY	1	-	DL691200	TOOL HOLDER SET	1
56	DE000310	ACCUMULATOR BODY	1	-	DL691400	TENSION BOLT SET	1
57	DE000330	ACCUMULATOR COVER	1	-	DC691300	MAIN VALVE SET	1
58	DE692300	ACC. ORIFICE SET	1		DE000300	ACCUMULATOR ASSEMBLY	1
58-1	DA000440	LOCK NUT	1	-	DJ698000	N2 GAS CHARGING KIT	1
58-2	DE000350	ORIFICE(A)	1	MEMO			
58-3	DF000690	ORIFICE(B)	1				
58-4	DF000700	ORIFICE(C)	1				
58-5	DF000710	ORIFICE(D)	1				
58-6	DE000360	HOLDER PIN	1				
59	DE000320	DIAPHRAGM	1				
60	DC000320	O-RING PLUG	1				
61	DA000500	CHARGING VALVE	1				
62	DA000510	O-RING CAP	1				
63	22402040	O-RING	2				
64	22401930	O-RING	1				
65	20215040	HEX SOCKET BOLT	12				
66	22402540	O-RING	1				
67	22409600	BACK UP RING	1				
68	16804740	SPRING HOSE	2				
69	D4000280	M18 SOCKET PLUG	1				
70	13003160	SNAP RING	2				
71	DC000450	STOP PIN	1				
72	13007320	RUBBER PLUG	1				
73	22401410	O-RING	1				
74	-	-	-				
75	22402110	O-RING	4				
76	22405650	BACK UP RING	2				
77	22300330	FACE SEAL	2				
-	-	-	-				
-	DL691010	HEAD CAP SET	1				

## ■ HK300S SPARE SEAL KIT PARTS LIST

No.	Part No.	Part Name	Q'ty	MEMO
0	DL691560	SPARE SEAL KIT	1	
1	22402070	O-RING	3	
2	22401370	O-RING	2	
3	22406730	BACK UP RING	2	
4	22402210	O-RING	2	
5	22401660	O-RING	4	
6	22200230	GAS SEAL	1	
7	22300260	STEP SEAL	2	
8	22002730	DUST SEAL	1	
9	22003980	U PACKING	1	
10	22000250	BUFFER SEAL	1	
11	22402260	O-RING	4	
12	22402020	O-RING	2	
13	22405610	BACK UP RING	2	
14	22402060	O-RING	2	
15	22401440	O-RING	1	
16	22402000	O-RING	2	
17	22402040	O-RING	2	
18	22401930	O-RING	1	
19	22402540	O-RING	1	
20	22409600	BACK UP RING	1	
21	22401410	O-RING	1	
22	-	-	-	
23	22402110	O-RING	4	
24	22405650	BACK UP RING	2	
25	22300330	FACE SEAL	2	
MEMO				

### ■ HK300S TOOL KIT PARTS LIST

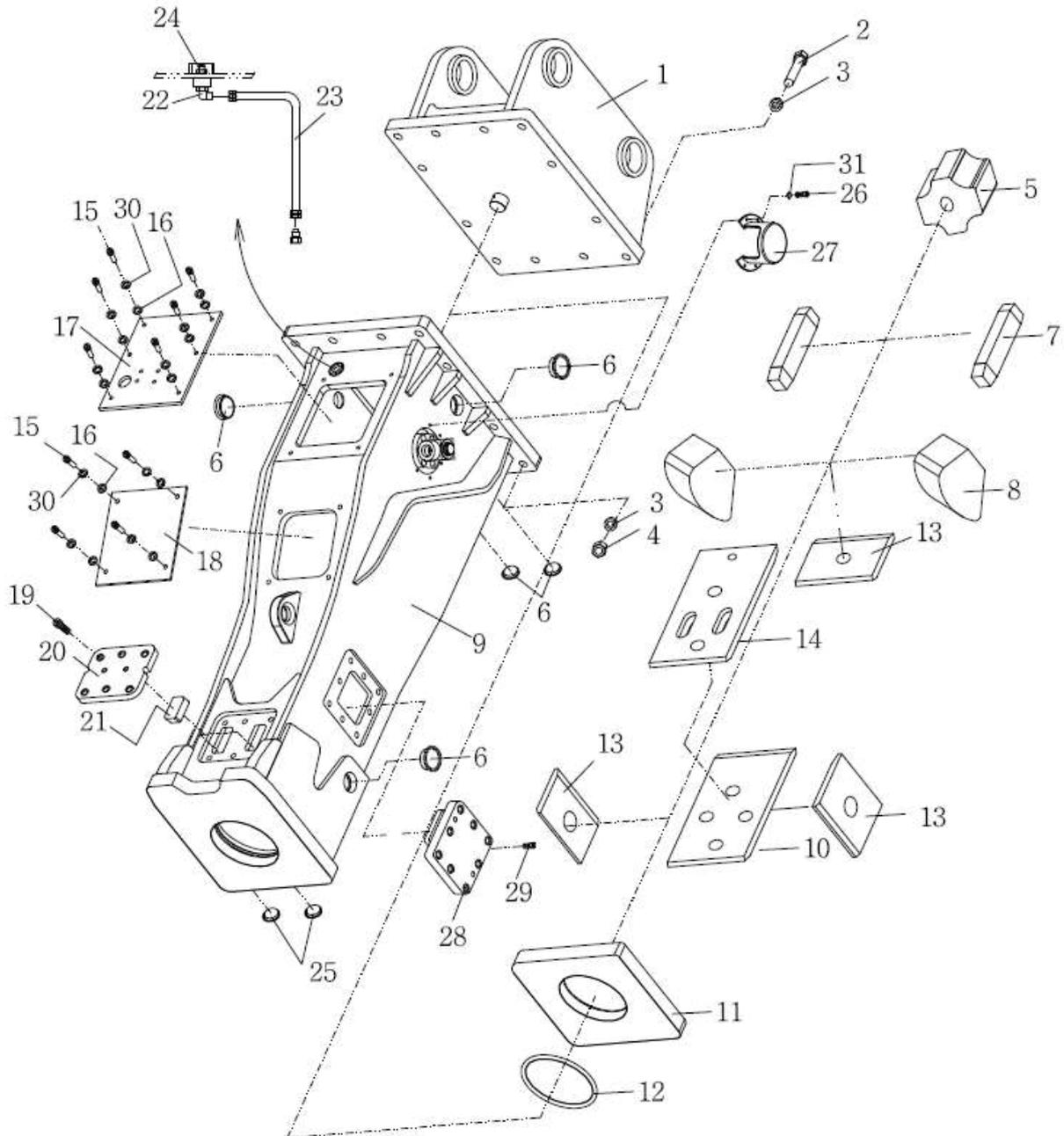
No.	Part No.	Part Name	Q'ty	Remarks
0	DL691800	TOOL KITS	1	HK300S
1	16502990	TOOL BOX	1	No. 1
2	16500260	COMBI SPANNER	1	14mm
3	16500370	SINGLE SPANNER	1	32mm
4	16502580	SINGLE SPANNER	1	50mm
5	16502100	DOUBLE SPANNER	1	27X30mm
6	16501140	L WRENCH	1	5mm
7	16501160	L WRENCH	1	8mm
8	16501170	L WRENCH	1	10mm
9	16501190	L WRENCH	1	14mm
10	16501200	L WRENCH	1	17mm
11	16501210	L WRENCH	1	19mm
12	16503090	HAND RETAINER PIN	1	M12
13	16500770	HAMMER RING WRENCH	1	75mm
14	16500720	HAMMER RING WRENCH	1	55mm

### ■ HK300S N2 GAS CHARGING KIT PARTS LIST

No.	Part No.	Part Name	Q'ty	MEMO No. 5 : DF300520 - OPTION
0	DA698000	N <sub>2</sub> GAS CHARGING KIT	1	
1	13105900	N <sub>2</sub> GAS 3-WAY VALVE ASSEMBLY	1	
2	16802000	N <sub>2</sub> HOSE	1	
3	13105910	N <sub>2</sub> COUPLING KIT	1	
4	13105920	N <sub>2</sub> GAS CYLINDER	1	
5	DF300520	EXTENSION STICK	1	

■ HK300S BRACKET PARTS LIST

HK300S BRACKET



## ■ HK300S BRACKET PARTS LIST

■ HK300S BRACKET				■ HK300S BRACKET			
No.	Part No.	Part Name	Q'ty	No.	Part No.	Part Name	Q'ty
0	DL301000	PREMIUM BRACKET ASSEMBLY	1	28	DL301030	SIDE DAMPER	2
1	DL301040	TOP BRACKET	1	29	20212070	HEX SOCKET HEAD BOLT	16
2	20009790	HEX HEAD BOLT	12	30	13001080	SPRING WASHER	10
3	13000150	FLAT WASHER	24	31	13000060	FLAT WASHER	10
4	12006460	NYLON NUT	12	-	DL695200	DECAL KIT	1
5	DL300160	UPPER CUSHION	1	MEMO			
6	D9300070	RUBBER CAP-S	6				
7	DK300110	SIDE PAD	2				
8	DL300120	SIDE CUSHION	2				
9	DL301020	PREMIUM BRACKET	1				
10	DL300080	BACK WEAR PLATE	1				
11	DL300090	DOWN CUSHION	1				
12	DL300130	DUST PROTECTION SEAL	1				
13	DL300100	DOWN WEAR PLATE	3				
14	DL300070	FRONT WEAR PLATE	1				
15	20211760	HEX SOCKET HEAD BOLT	10				
16	13000080	FLAT WASHER	10				
17	DL300250	UPPER COVER	1				
18	DL300030	DOWN COVER	1				
19	20212470	HEX SOCKET HEAD BOLT	6				
20	DL300040	RETAINER PIN COVER	1				
21	DL300060	RETAINER PIN CUSHION	2				
22	13009200	ELBOW ADAPTER	1				
23	DK300140	HOSE	1				
24	13007810	GREASE NIPPLE	1				
25	DK300160	RUBBER PLUG	2				
26	20211030	HEX SOCKET BOLT	10				
27	DK300170	IN-OUT FLANGE COVER	2				