



SIMAQ 200DX - HIDRAULIC BREAKER

PARTS LIST



Martillo hidráulico de eficiencia energética híbrida

- Mayor potencia de impacto, menor consumo de flujo de aceite, amortiguación de la fuerza de vibración de repercusión, menos generación de calor del aceite hidráulico.

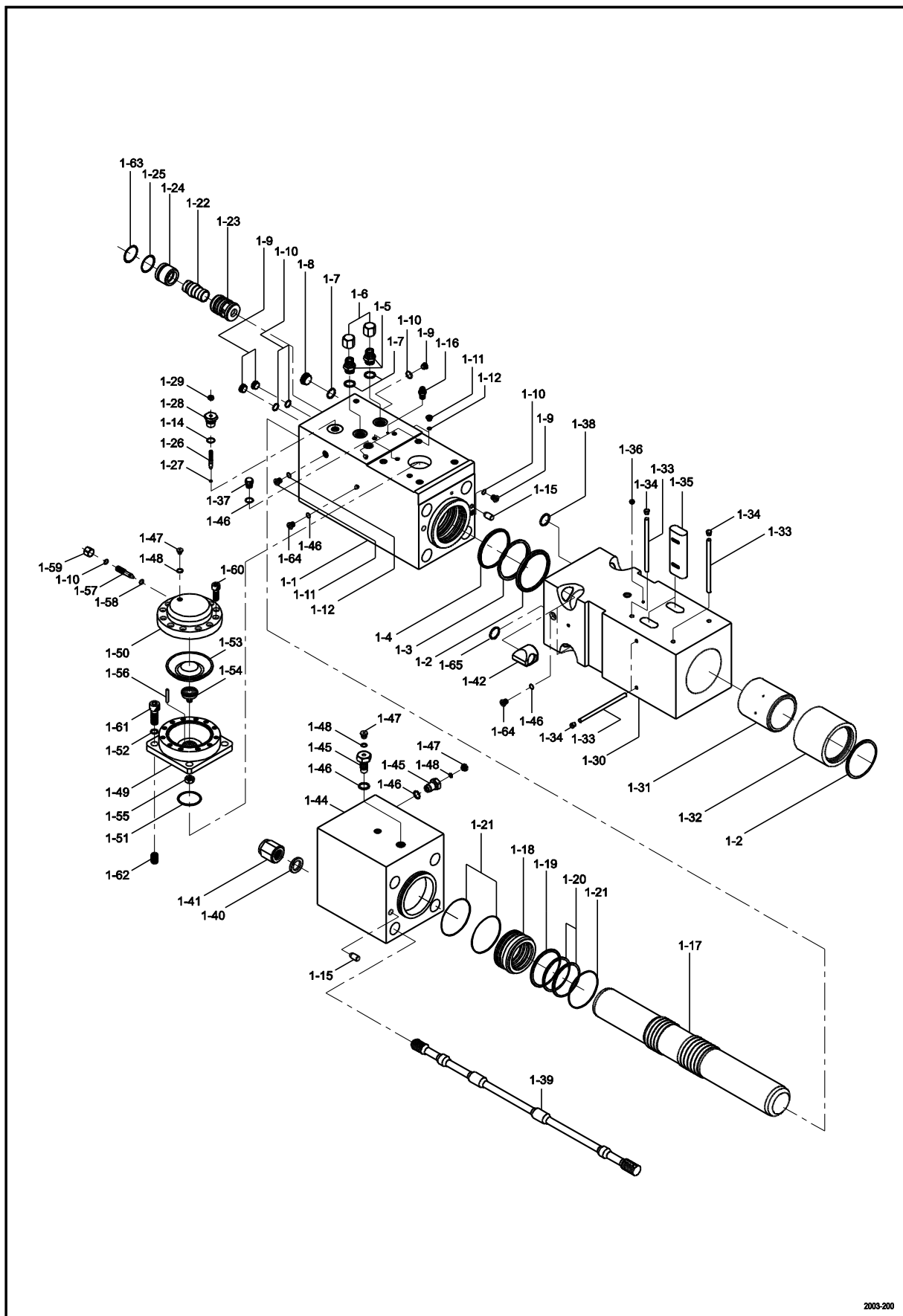
Sistema avanzado de válvulas internas

- Válvula de control, cilindro incorporado, circuito simple y de diámetro grande, bloques de celdas de potencia más gruesos, cámara de gas de cabeza trasera de mayor capacidad.

Acumulador de gran capacidad

- Previene de manera proactiva la fatiga de las partes hidráulicas del portador, acelera el rendimiento del golpeo, previene la cavitación.

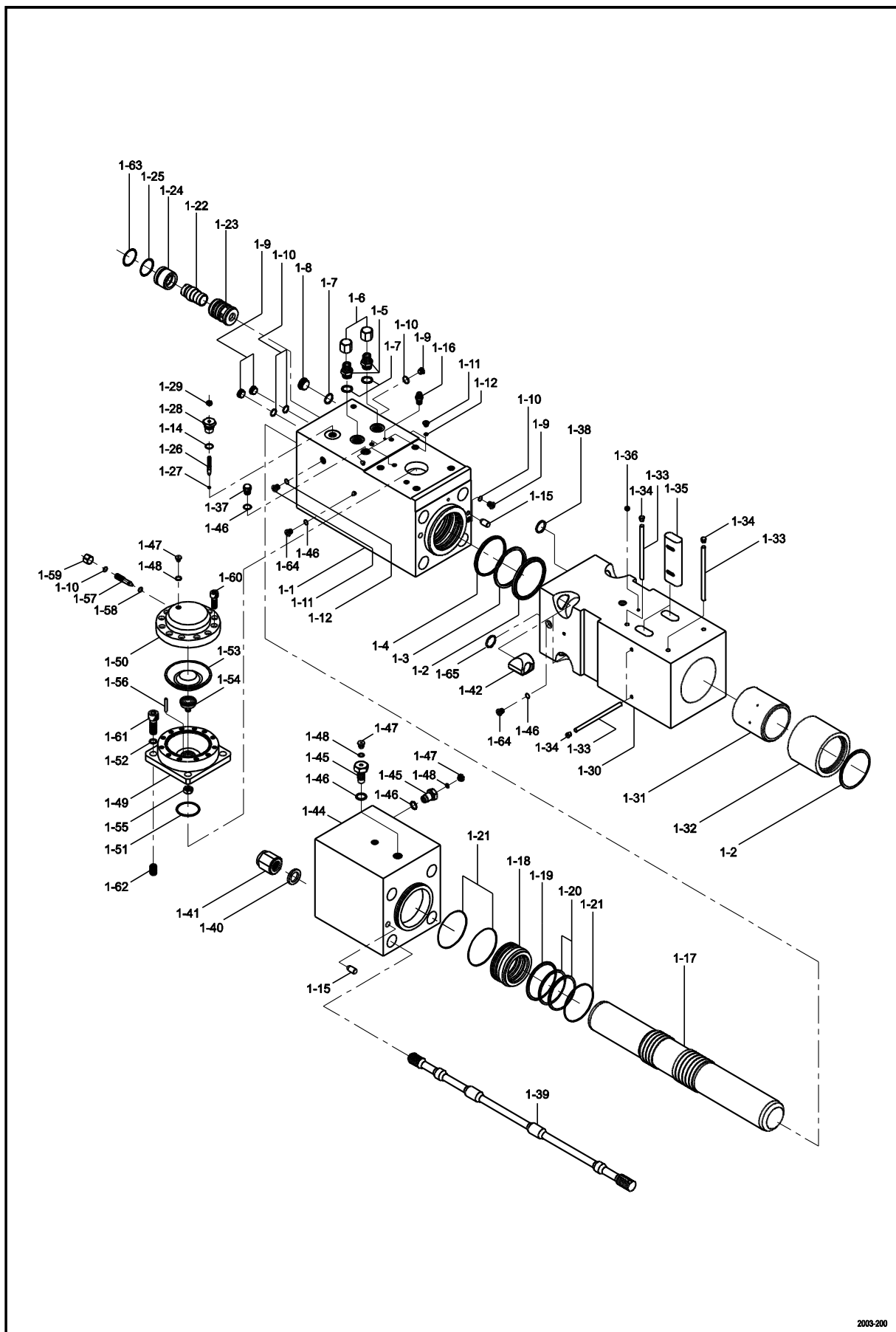
INCLUYE MANUAL DE OPERACIÓN



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PART LIST - SIMAQ 200DX MAIN BODY (POWER CELL) ASS'Y

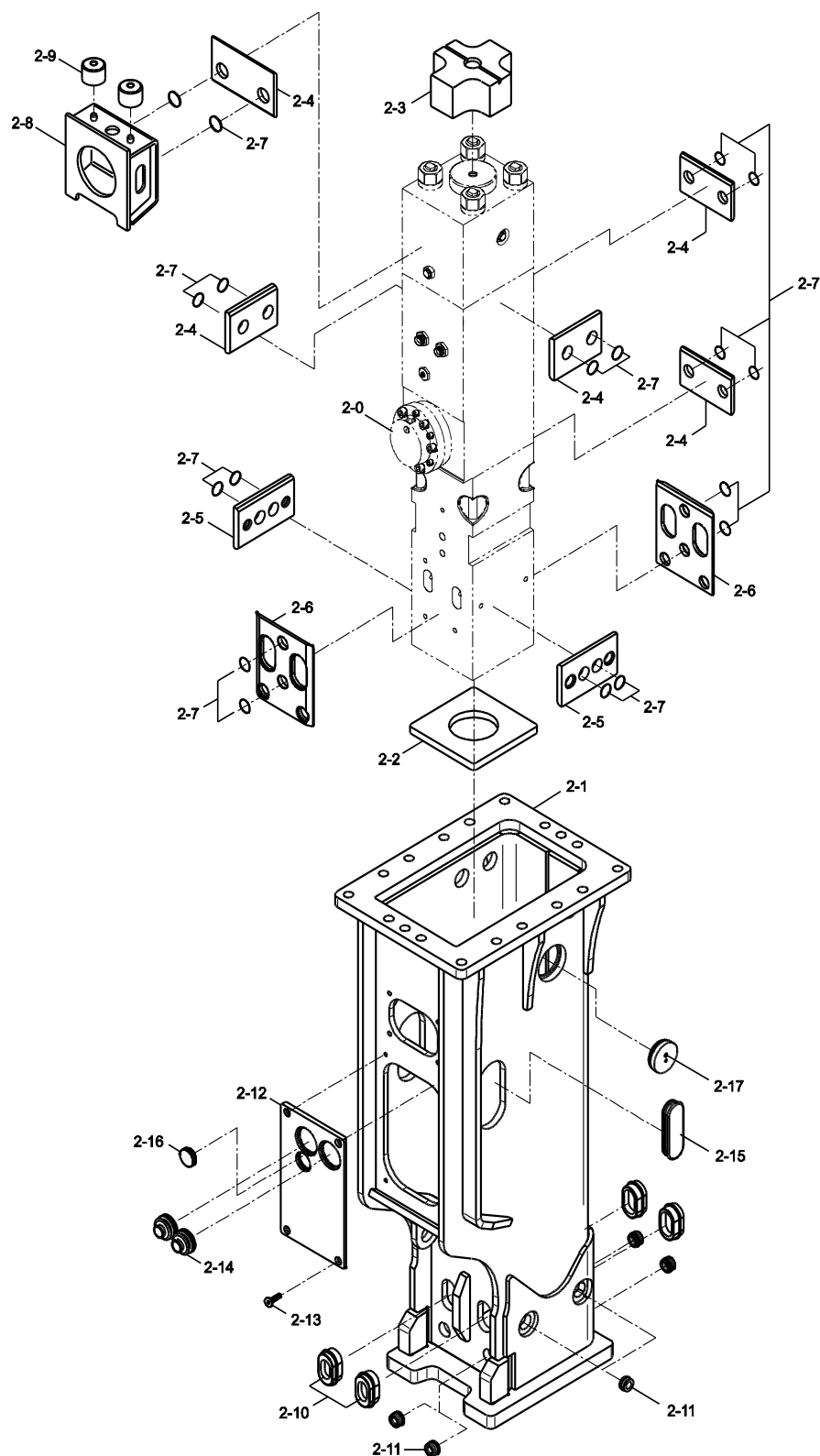
NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
2-0	DB210X0000	MAIN BODY (POWER CELL) ASS'Y	1set(s)	
1-1	B202F-11105	CYLINDER	1	
1-2	007002-13501	DUST SEAL	2	
1-3	007004-13500	U-PACKING	1	
1-4	007006-13500	BUFFER-RING	1	
1-5	B180-11800	HOSE ADAPTER	2	
1-6	B180-11900	UNION CAP	2	
1-7	007001-0290P	O-RING	3	
1-8	004012-10000	RO PLUG	1	
1-9	004012-30800	RO PLUG	4	
1-10	007001-0140P	O-RING	5	
1-11	004012-10400	RO PLUG	6	
1-12	007001-0110P	O-RING	6	
1-14	007001-0240P	O-RING	1	
1-15	B100-11110	HOLDING PIN	2	
1-16	004016-10405	ADAPTER	1	
1-17	B202B-11200	PISTON	1	
1-18	B201V-11300	CYLINDER BUSH	1	
1-19	007005-13300	GAS SEAL	1	
1-20	007007-13300	STEP SEAL	2	
1-21	007001-1650G	O-RING	3	
—	B182V-114A0	VALVE SET	1set(s)	22,23,24,25,63
1-22	B182V-11400	VALVE	1	
1-23	B182V-11500	VALVE BUSH	1	
1-24	B182V-11600	VALVE CAP	1	
1-25	007001-0650G	O-RING	1	
—	B180V-11700	ADJUSTER SET	1set(s)	14,26,27,28,29
1-26	B180V-11710	ADJUSTER	1	
1-27	007001-0100A	O-RING	1	
1-28	B180V-11720	ADJUSTER HOLDER	1	
1-29	B050-11730	ADJUSTER NUT	1	
1-30	B210B-12102	FRONT HEAD	1	
1-31	B202V-12401	UPPER BUSH	1	
1-32	B202D-123A0	LOWER BUSH	1	
1-33	B151V-12650	STOPPER PIN	4	
1-34	B030-12620	RUBBER PLUG	4	
1-35	B210B-12600	CHISEL PIN (TOOL PIN)	2	
1-36	004014-10400	HOLLOW PLUG	1	
1-37	B152V-12111	AIR PLUG	1	
1-38	007001-0300G	O-RING	1	
—	B202B-12200	THROUGH BOLT SET	4set(s)	39,40,41,42
1-39	B202V-12211	THROUGH BOLT	4	
1-40	B201V-12220	THROUGH BOLT WASHER	4	
1-41	B202V-12230	THROUGH BOLT TOP NUT	4	
1-42	B202B-12240	THROUGH BOLT BOTTOM NUT	4	



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PART LIST - SIMAQ 200DX MAIN BODY (POWER CELL) ASS'Y

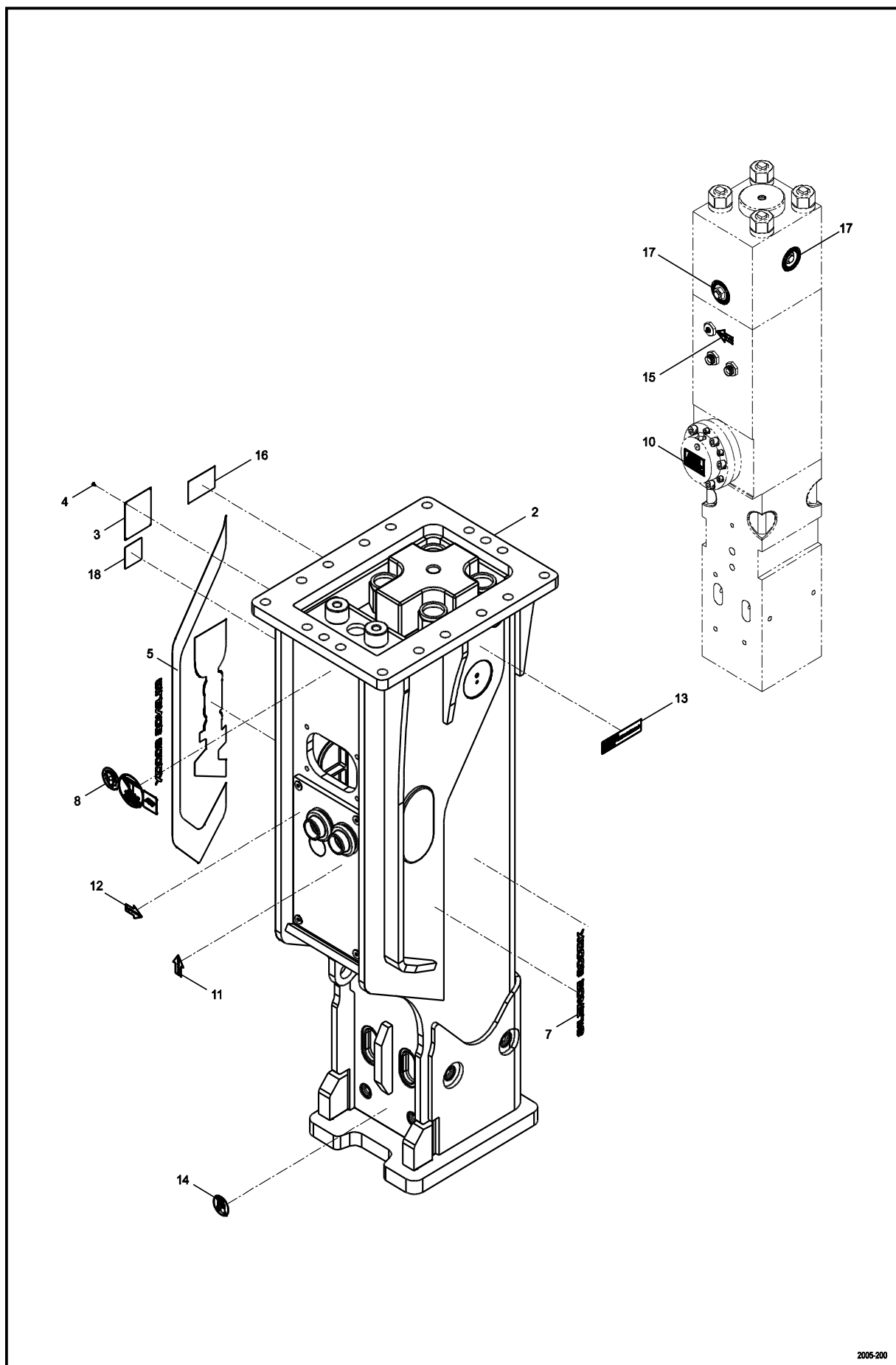
NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
1-44	B210F-13100	BACK HEAD	1	
—	B008-13200	GAS VALVE SET	2set(s)	45,46,47,48
1-45	B008-13210	GAS VALVE	2	
1-46	007001-0180P	O-RING	5	
1-47	B008-13220	GAS VALVE CAP	3	
1-48	007001-0080P	O-RING	3	
—	B220-14000	ACCUMULATOR SET	1set(s)	10,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61
1-49	B220-14101	ACCUMULATOR BODY	1	
1-50	B220-14202	ACCUMULATOR COVER	1	
1-51	007001-0800F	FACE SEAL	1	
1-52	004019-2400W	RIBBED LOCK WASHER	4	
1-53	B22G-14301	DIAPHRAGM	1	
—	B300-14400	POPPET VALVE SET	1set(s)	54,55,56
1-54	B300-14410	POPPET VALVE	1	
1-55	B300-14420	POPPET VALVE NUT	1	
1-56	B300-14430	HOLDING PIN	1	
—	B300-14500	NEEDLE PIN SET	1set(s)	10,57,58,59
1-57	B300-14510	NEEDLE PIN	1	
1-58	007001-0050P	O-RING	1	
1-59	B300-14520	NEEDLE CAP	1	
1-60	002402-18050	SOCKET BOLT	12	
1-61	002002-24075	SOCKET BOLT	4	
1-62	007019-24036	HELI SERT	4	
1-63	007001-0450P	O-RING	1	
1-64	004012-10200	RO PLUG	2	
1-65	007001-0200P	O-RING	1	
—	B200X-SK000	SEAL KIT	1set(s)	



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PART LIST - SIMAQ 200DX BOX HOUSING ASS'Y

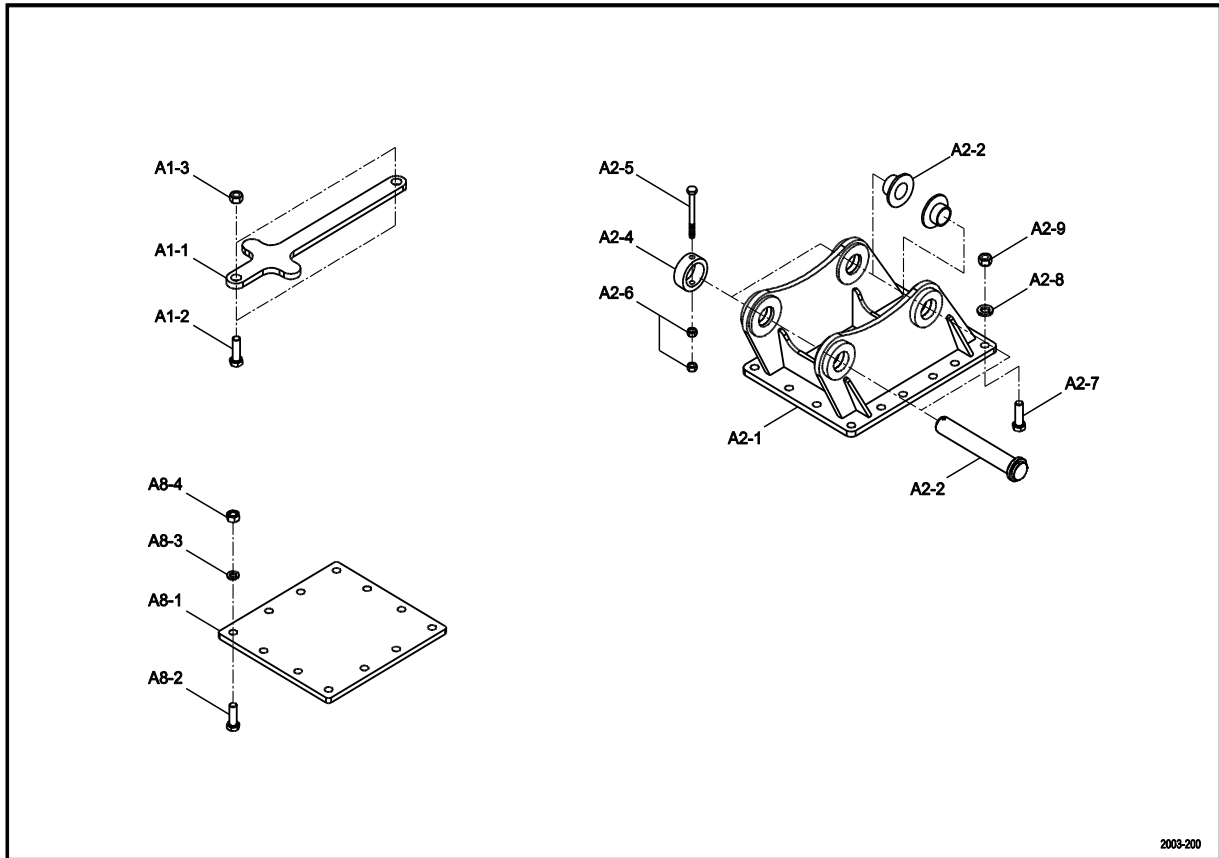
NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
2	B210F-55000	BOX HOUSING ASS'Y	1set(s)	
2-1	B210F-55010	BOX HOUSING	1	
2-2	B210D-35100	BOTTOM DAMPER	1	
2-3	B180V-35200	UPPER DAMPER	1	
2-4	B130V-27219	MC PAD (SHELL PAD)	5	
2-5	B203H-27229	MC PAD (SHELL PAD)	2	
2-6	B210D-27139	MC PAD (SHELL PAD)	2	
2-7	007001-0340P	O-RING	18	
2-8	B180F-55190	HEAD PLATE	1	
2-9	B181V-27110	HEAD DAMPER	2	
2-10	B300V-12801	RUBBER COVER	4	
2-11	B050V-12800	RUBBER COVER	8	
2-12	B210C-37600	MC COVER	1	
2-13	002A05-12035	FLAT HEAD SOCKET BOLT	4	
2-14	B181V-27034	HOSE COVER	2	
2-15	B230D-12800	SIDE HOSE COVER	2	
2-16	B140F-27034	AIR HOLE RUBBER COVER	1	
2-17	B140F-37900	GAS PORT PLUG	1	



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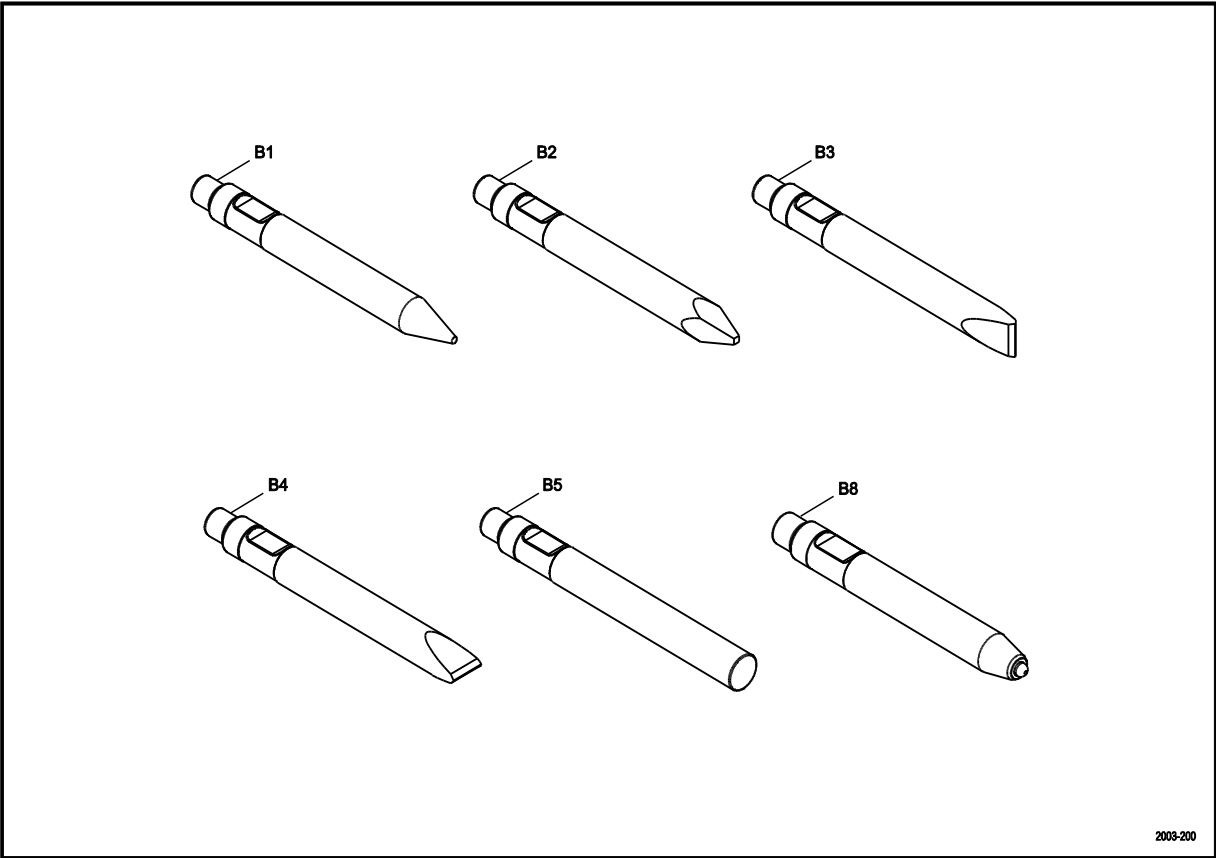
PART LIST - SIMAQ 200DX STICKER/NAME PLATE

NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
3	SIMAQ-NAME-20	NAME PLATE	1	
4	004054-03060	RIVET	4	
5	B180V-DS1250	NAME DECAL (L)	1	
6	B180V-DS2250	NAME DECAL (R)	1	
7	B210F-DS0260	MODEL DECAL	2	
8	B008V-DS000-03	STICKER - DANGER	1	
10	B008V-DS090	STICKER - HIGH PRESSURE GAS CAUTION	1	
11	B008V-DS0310	STICKER - OUT PORT	1	
12	B008V-DS0320	STICKER - IN PORT	1	
13	B063V-DS000-11	STICKER - WARNING (GAS14)	1	
14	B63V-DS000-06	STICKER - HOT CAUTION	1	
15	B008V-DS080	STICKER - BPM ADJUSTER	1	
16	B132V-DS000-15	STICKER - LOOSE BOLT CAUTION	1	
17	B140F-DS0010	STICKER - WARNING DISCHARGE	2	
18	NOISE-12400	STICKER - NOISE	1	



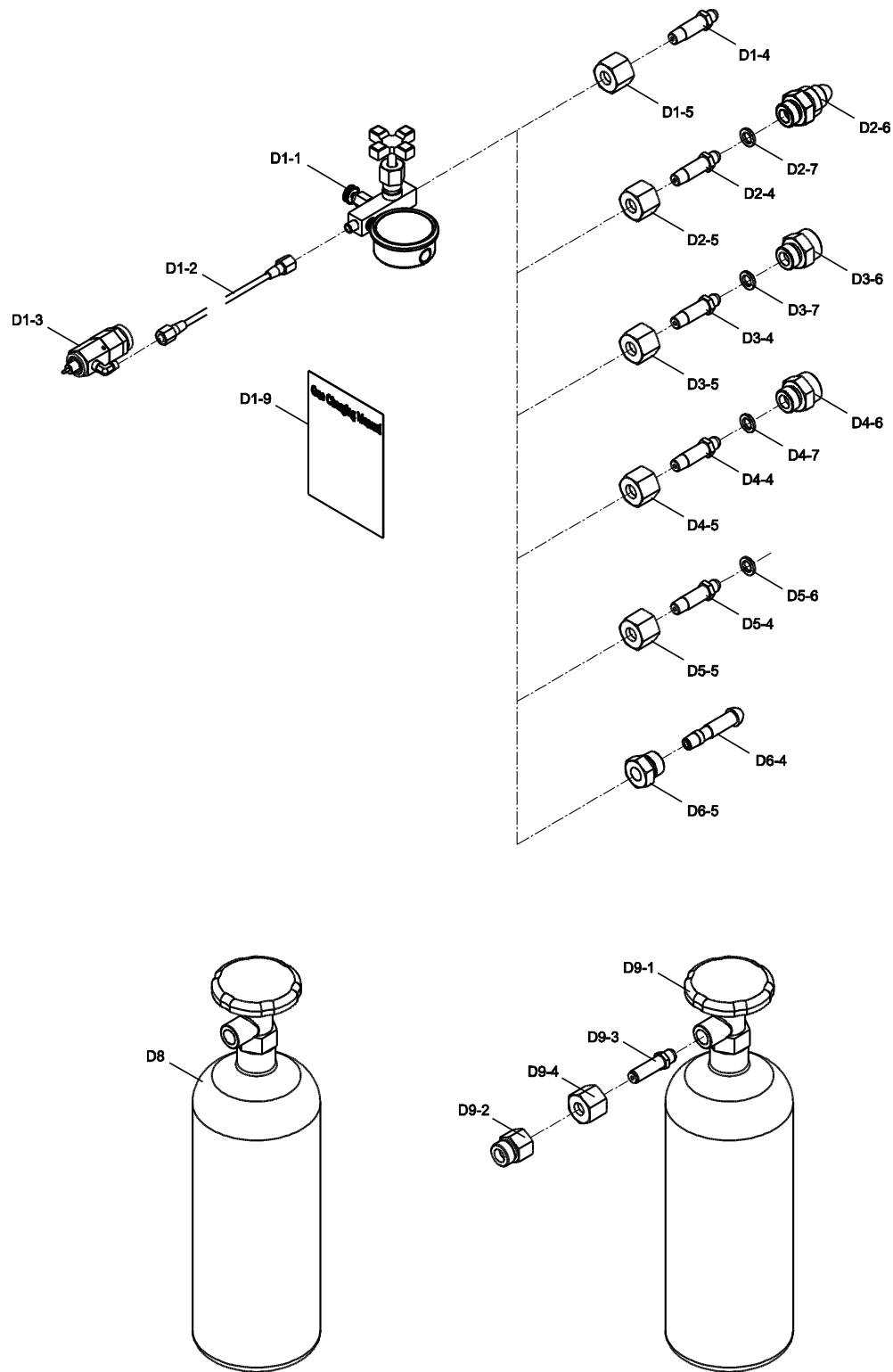
PART LIST - SIMAQ 200DX MOUNT CAP

NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
A1	B202V-354A0	ADAPTER PLATE SET (W/O MOUNT CAP)	1set(s)	
A1-1	B202V-35400	ADAPTER PLATE	1	
A1-2	002001-24085	HEX BOLT	2	
A1-3	002003-2400N	HEX NUT	2	
A2		MOUNT CAP ASS'Y	1set(s)	TAILOR MADE AS PER ORDER
A2-1		MOUNT CAP WA	1	TAILOR MADE AS PER ORDER
A2-2		BRACKET PIN	2	TAILOR MADE AS PER ORDER
A2-3		BRACKET PIN BUSH	4	TAILOR MADE AS PER ORDER
A2-4		STOP RING	2	TAILOR MADE AS PER ORDER
A2-5		HEX BOLT	2	TAILOR MADE AS PER ORDER
A2-6		HEX NUT	4	TAILOR MADE AS PER ORDER
A2-7	002A01-24090	HEX BOLT	18	
A2-8	002AH8-24000	SPRING WASHER	18	
A2-9	002A11-2400N	NYLON NUT	18	
A8	B182V-354B0	ADAPTER BASE PLATE SET (W/O MOUNT CAP)	1set(s)	
A8-1	B182V-35410	ADAPTER BASE PLATE	1	
A8-2	002A01-24090	HEX BOLT	18	
A8-3	002AH8-24000	SPRING WASHER	18	
A8-4	002A11-2400N	NYLON NUT	18	



PART LIST - SIMAQ 200DX CHISEL (TOOL)

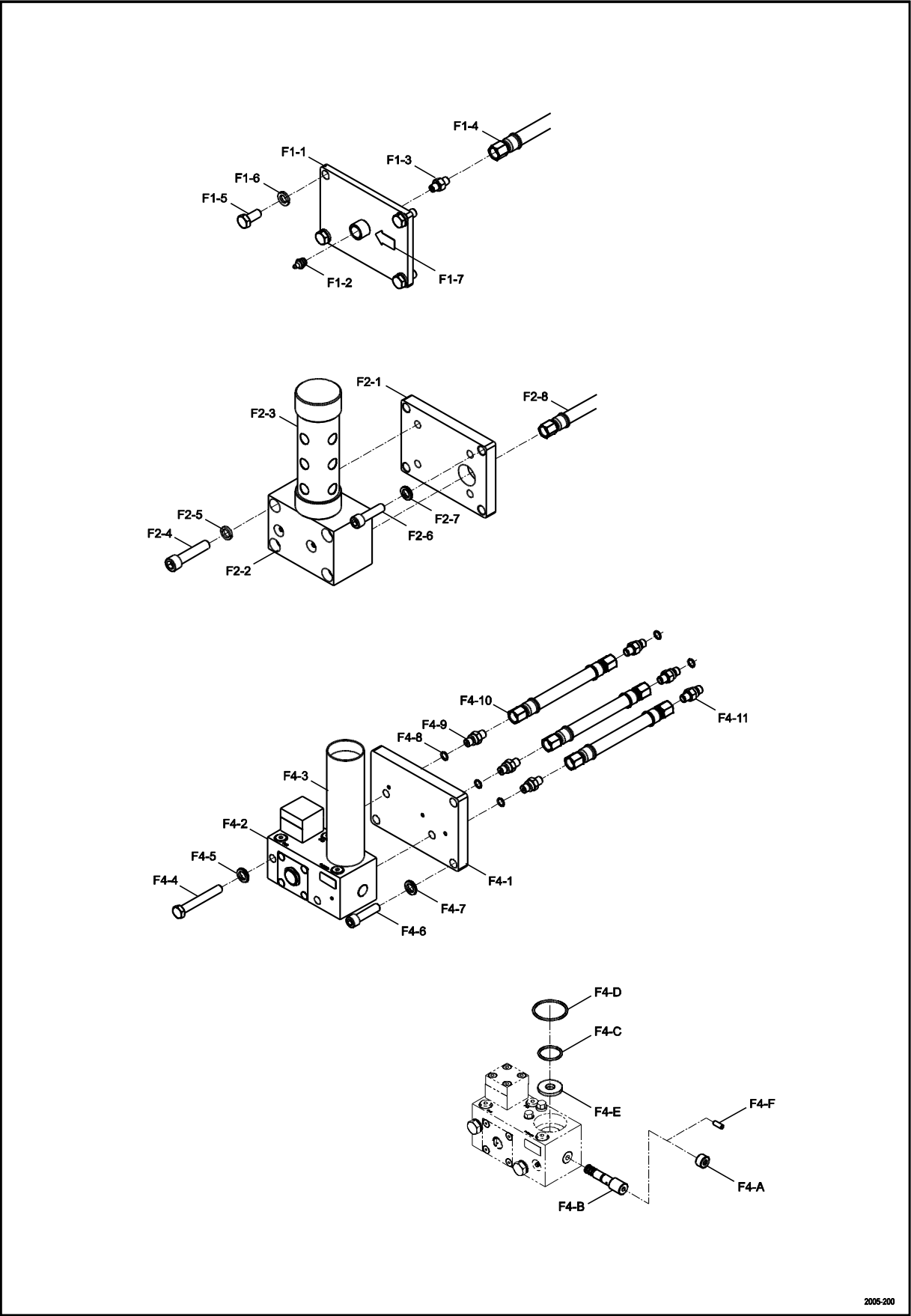
NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
B1	B210B-12500	CONICAL POINT (CONICAL MOIL POINT)		
B2	B210B-12510	MOIL POINT (PYRAMID MOIL POINT)		
B3	B210B-12520	CROSS CUT (CHISEL POINT H)		
B4	B210B-12530	IN-LINE (CHISEL POINT V)		
B5	B210B-12540	FLAT END (BLUNT)		
B8		CORE CONICAL POINT (CORE MOIL POINT)		TAILOR MADE AS PER ORDER



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PART LIST - SIMAQ 200DX GAS CHARGING

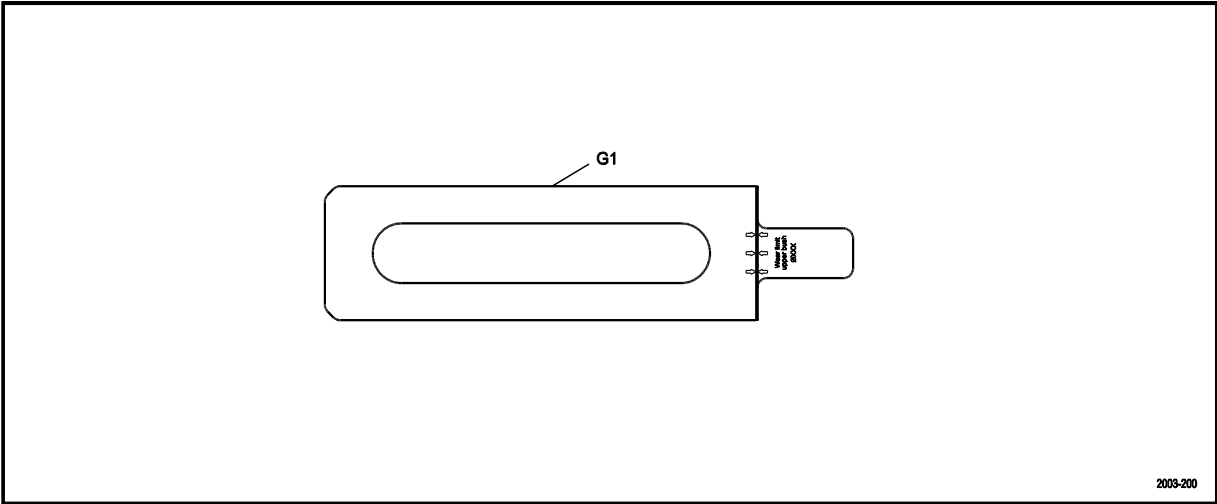
NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
D1	BGK01-N2DS1	GAS CHARGING KIT - STANDARD	1set(s)	
D1-1	BGK01-N2410	3 WAY VALVE SET	1set(s)	
D1-2	BGK00-N22D0	GAS HOSE	1	
D1-3	BGK00-G220A	GAS ADAPTER	1	
D1-4	BGK00-N2430	COUPLING	1	
D1-5	BGK00-N2420	CAP NUT	1	
D1-9	DBGM010	GAS CHARGING MANUAL	1	
D2	BGK01-N2VI1	GAS CHARGING KIT - INDIA	1set(s)	
D1-1	BGK01-N2410	3 WAY VALVE SET	1set(s)	
D1-2	BGK00-N22D0	GAS HOSE	1	
D1-3	BGK00-G220A	GAS ADAPTER	1	
D2-4	BGK00-N34F0	COUPLING	1	
D2-5	BGK00-N3420	CAP NUT	1	
D2-6	BGK00-N3490	GAS CYLINDER ADAPTER	1	
D2-7	BGK00-N3480	RING	1	
D1-9	DBGM010	GAS CHARGING MANUAL	1	
D3	BGK01-N2VC1	GAS CHARGING KIT - CHINA	1set(s)	
D1-1	BGK01-N2410	3 WAY VALVE SET	1set(s)	
D1-2	BGK00-N22D0	GAS HOSE	1	
D1-3	BGK00-G220A	GAS ADAPTER	1	
D3-4	BGK00-N34F0	COUPLING	1	
D3-5	BGK00-N3420	CAP NUT	1	
D3-6	BGK00-N34C0	GAS CYLINDER ADAPTER	1	
D3-7	BGK00-N3480	RING	1	
D1-9	DBGM010	GAS CHARGING MANUAL	1	
D4	BGK01-N2BM1	GAS CHARGING KIT - BRAZIL	1set(s)	
D1-1	BGK01-N2410	3 WAY VALVE SET	1set(s)	
D1-2	BGK00-N22D0	GAS HOSE	1	
D1-3	BGK00-G220A	GAS ADAPTER	1	
D4-4	BGK00-N34F0	COUPLING	1	
D4-5	BGK00-N3420	CAP NUT	1	
D4-6	BGK00-N34B0	GAS CYLINDER ADAPTER	1	
D4-7	BGK00-N3480	RING	1	
D1-9	DBGM010	GAS CHARGING MANUAL	1	
D5	BGK01-N2GE1	GAS CHARGING KIT - GERMANY	1set(s)	
D1-1	BGK01-N2410	3 WAY VALVE SET	1set(s)	
D1-2	BGK00-N22D0	GAS HOSE	1	
D1-3	BGK00-G220A	GAS ADAPTER	1	
D5-4	BGK00-N34F0	COUPLING	1	
D5-5	BGK00-N3420	CAP NUT	1	
D5-6	BGK00-N3480	RING	1	
D1-9	DBGM010	GAS CHARGING MANUAL	1	
D6	BGK01-N2A01	GAS CHARGING KIT - NORTH AMERICA	1set(s)	
D1-1	BGK01-N2410	3 WAY VALVE SET	1set(s)	
D1-2	BGK00-N22D0	GAS HOSE	1	
D1-3	BGK00-G220A	GAS ADAPTER	1	
D6-4	BGK00-NALL0	COUPLING	1	
D6-5	BGK00-NCAL1	CAP NUT	1	
D1-9	DBGM010	GAS CHARGING MANUAL	1	
D8	BGK00-B1000L	GAS CYLINDER	1	
D9	BGK01-B1000LS	GAS CYLINDER - INDIA	1set(s)	
D9-1	BGK00-B1000L	GAS CYLINDER	1	
D9-2	BGK00-N3500	GAS CYLINDER ADAPTER	1	
D9-3	BGK00-N3510	COUPLING	1	
D9-4	BGK00-N3520	CAP NUT	1	



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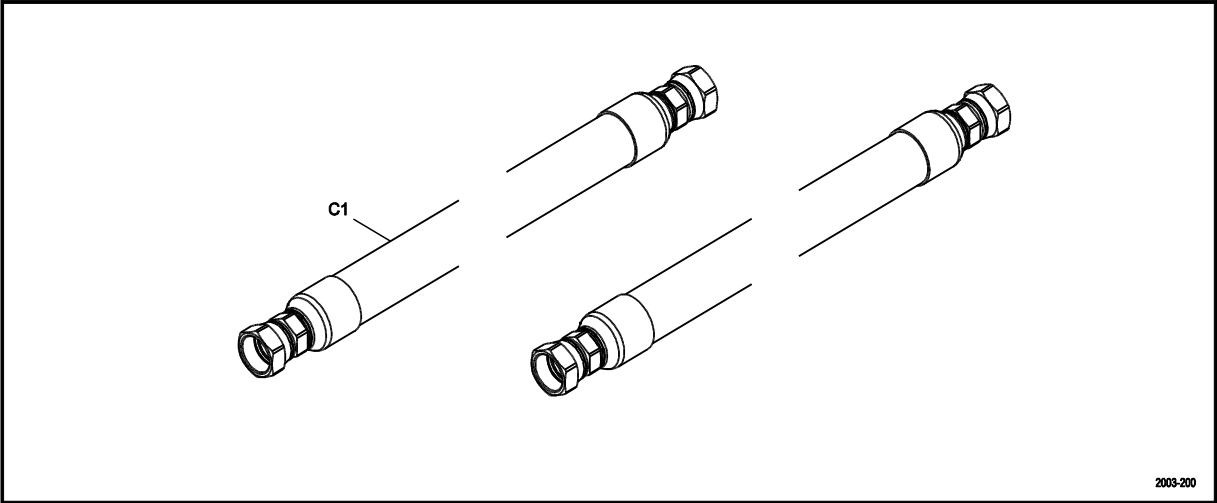
PART LIST - SIMAQ 200DX LUBRICATION

NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
F1	B230V-2712A	GAS COVER ASS'Y (MANUAL LUBE TYPE)	1set(s)	
F1-1	B102V-27129	GAS COVER	1	
F1-2	004013-10400	GREASE NIPPLE	1	
F1-3	004016-10405	ADAPTER	1	
F1-4	100901-AA050055	GREASE HOSE	1	
F1-5	002A01-14030	HEX BOLT	4	
F1-6	002AH8-14000	SPRING WASHER	4	
F1-7	B008V-DS071	STICKER - GREASE	1	
F2	B220V-HL12U450	AUTO LUBE SYSTEM KIT (VIBRATION TYPE)	1set(s)	
F2-1	B362V-28129	AUTO GREASE BASE PLATE	1	
F2-2	12U-0100	AUTO GREASE BODY	1	
F2-3	HLC450	CARTRIDGE	1	
F2-4	002A02-16090	SOCKET BOLT	4	
F2-5	002A08-16000	SPRING WASHER	4	
F2-6	002A02-14060	SOCKET BOLT	4	
F2-7	002010-14000	NORD-LOCK WASHER	4	
F2-8	100901-AA050055	GREASE HOSE	1	
F4	B220V-BKPSC400	AUTO LUBE SYSTEM KIT (HYD PUMP TYPE)	1set(s)	1,2,3,4,5,6,7,8,9,10,11
F4-1	B102B-28129	AUTO GREASE BASE PLATE	1	
F4-2	BKPS00	AUTO GREASE BODY	1	
F4-A	BKPS-250	SET SCREW	1	
F4-B	BKPS-260	PUMPING ELEMENT	1	
F4-C	BKPS-300	O-RING	1	
F4-D	BKPS-310	O-RING	1	
F4-E	BKPS-320	FLAT SEAL	1	
F4-F	BKPS-340	PULLER	1	
F4-3	PS-C400-K	GREASE CARTRIDGE	1	
F4-4	BKPS-00220	HEX BOLT	2	
F4-5	BKPS-00230	NORD-LOCK WASHER	2	
F4-6	002A02-14060	SOCKET BOLT	4	
F4-7	002010-14000	NORD-LOCK WASHER	4	
F4-8	007001-0110P	O-RING	5	
F4-9	004016-20F51	ADAPTER	5	
F4-10	1001204591	GREASE HOSE	3	
F4-11	004016-20F01	ADAPTER	1	



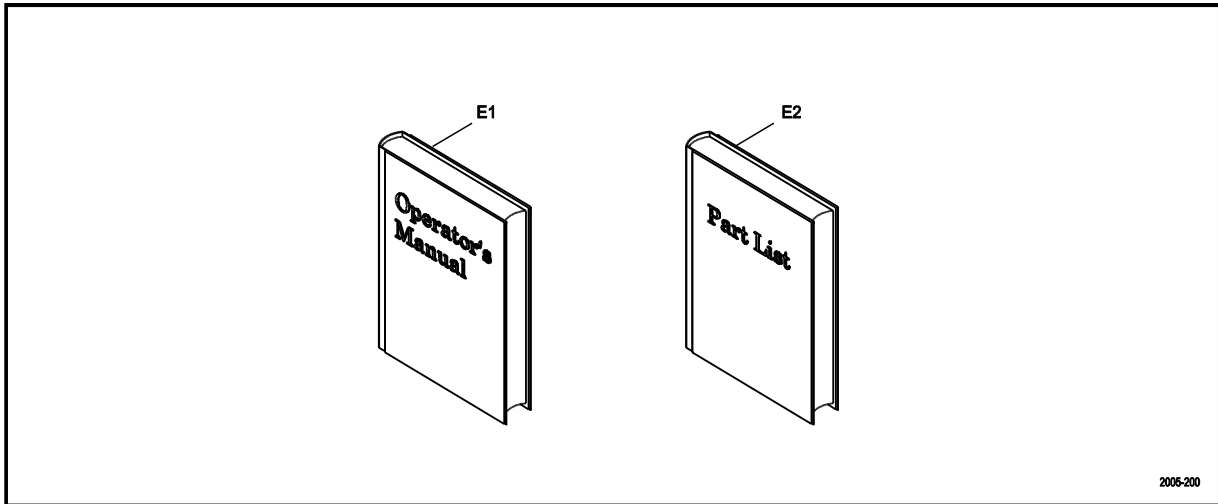
PART LIST - SIMAQ 200DX JIG

NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
G1	B210B-UBJD0	UPPER BUSH JIG	1	



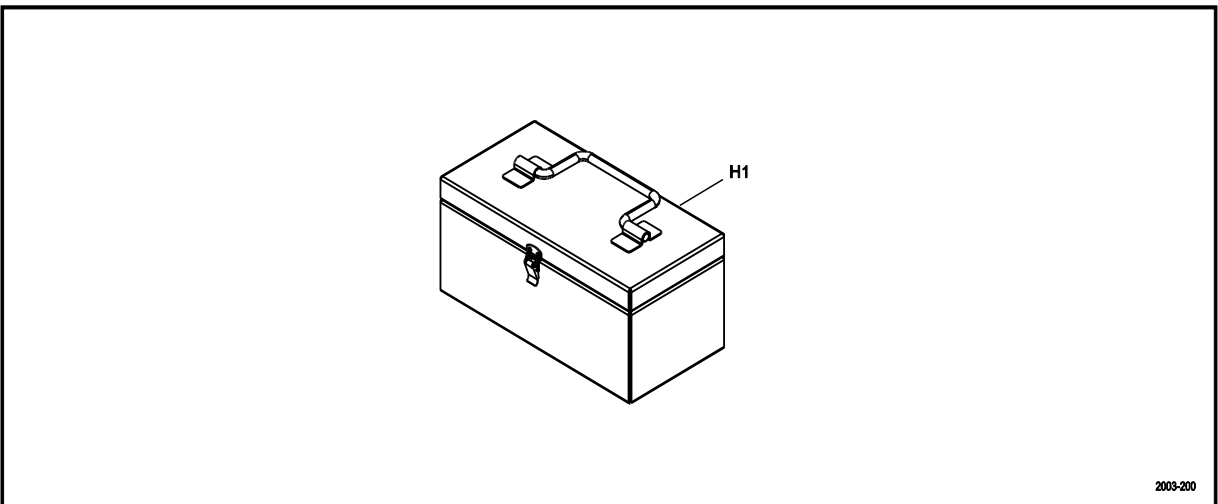
PART LIST - SIMAQ 200DX HYD HOSE

NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
C1	101602-AA230044	HYD HOSE	2	



PART LIST - SIMAQ 200DX LITERATURE

NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
E1	DBOM100	OPERATOR'S MANUAL	1	
E2	DBPM100-200X	PART LIST	1	



PART LIST - SIMAQ 200DX TOOL BOX

NO	PART NO	PART DESCRIPTION	Q'TY	REMARK
H1	B200V-TB001	TOOL BOX	1	