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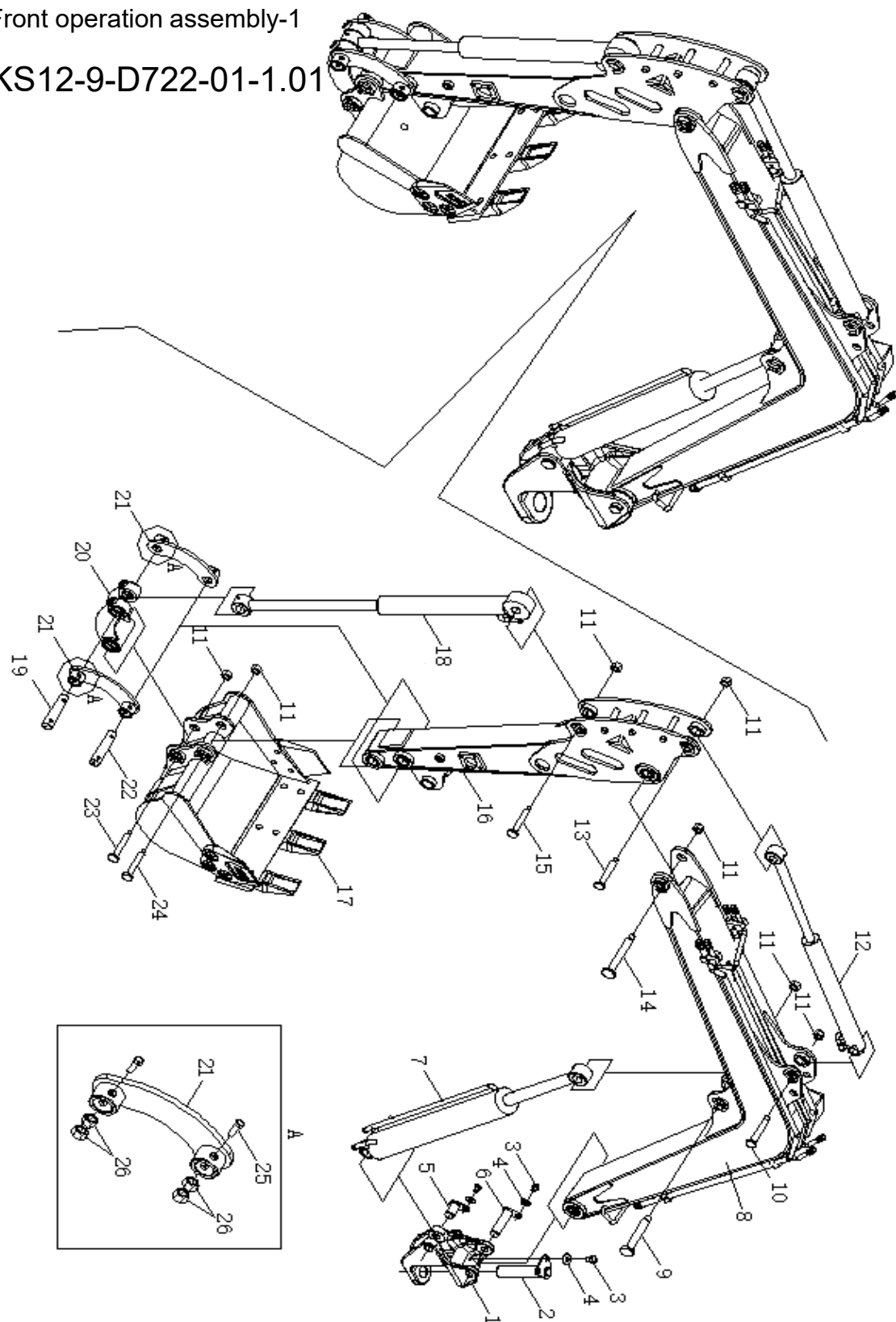
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KS12-9 Front operation, upper frame, lower frame assembly

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注 Remark
1	KS12-9-D722-01-1	前操作总成	Front operation assembly	1	
2	KS12-9-D722-01-2	上架总装	Final assembly on shelves	1	
3	KS12-9-D722-01-3	KS12-9下架总装（可伸缩）	KS12-9 Lower Frame Assembly (Scalable)	1	

Front operation assembly-1

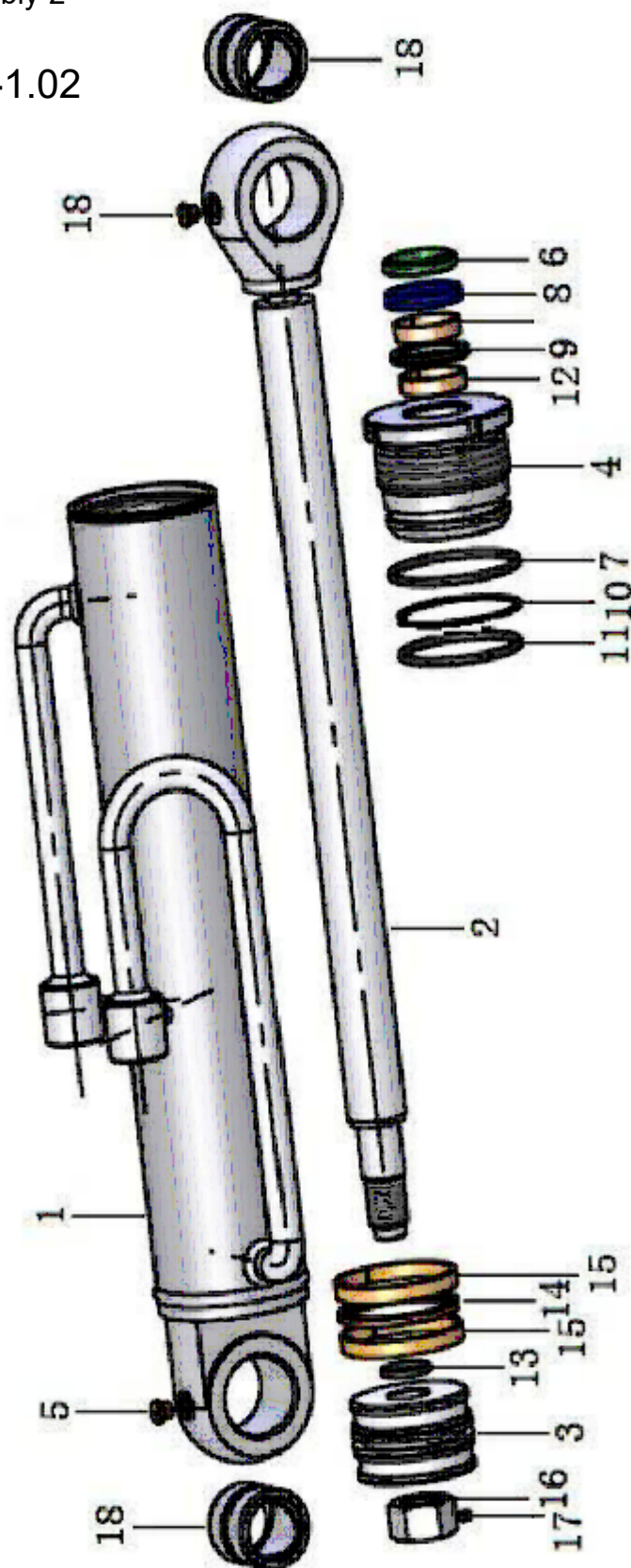
KS12-9-D722-01-1.01



KS12-9 Front operating device assembly-1

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	KS1.2T-JBT-ZXT-00	转向头	Steering head	1	
2	KS1.2T-JBT-LJZ-12-00	转向头上车架连接轴	Steering head upper frame connecting shaft	1	
3	M10*16	六角头螺栓	Hexagonal head bolt	4	
4	KS-KS-KT08-DD-02	垫圈	Washers	4	
5	KSRTW (轴) -7	动臂缸-摆头连接轴	Boom cylinder swing head connecting shaft	1	
6	KSRTW (轴) -1	转向头-动臂连接轴	Steering head boom connection shaft	1	
7	KSRTW (动臂缸)	动臂缸	Boom cylinder	1	
8	KSRTW-1.2T-(XZDB) -1	动臂	Boom	1	
9	KSRTW (轴) -8	动臂缸-动臂连接轴	Boom cylinder boom connecting shaft	1	
10	KSRTW (轴) -2	斗杆缸后轴	Stick cylinder rear axle	1	
11	M22	锁轴螺母	Lock shaft nut	7	
12	KSRTW (斗杆缸)	斗杆缸	Stick cylinder	1	
13	KSRTW (轴) -2	斗杆缸前轴	Stick cylinder front axle	2	
14	KSRTW (轴) -3	动臂-斗杆连接轴	Boom Stick Connection Shaft	1	
15	KSRTW (轴) -2	挖斗缸后轴	Rear axle of bucket digging cylinder	1	
16	KSRTW (XZDB) -2	斗杆	Stick	1	
17	KSRTW (XZDB) -3	挖斗	Digging bucket	1	
18	KSRTW (铲斗缸)	铲斗缸	Bucket cylinder	1	
19	KSRTW (轴) -5	挖斗缸前轴	Digging bucket cylinder front axle	1	
20	KSRTW (XZDB) -5	推杆	Push rod	1	
21	KSRTW (XZDB) -4	连杆	Connecting rod	2	
22	KSRTW (轴) -5	斗杆中轴	Stick center shaft	1	
23	KSRTW (轴) -4	挖斗轴	Digging bucket shaft	1	
24	KSRTW (轴) -4	挖斗-斗杆连接轴	Digging bucket stick connecting shaft	1	
25	M8*50	六角头螺栓	Hexagonal head bolt	1	
26	M8	螺母	Nut	8	

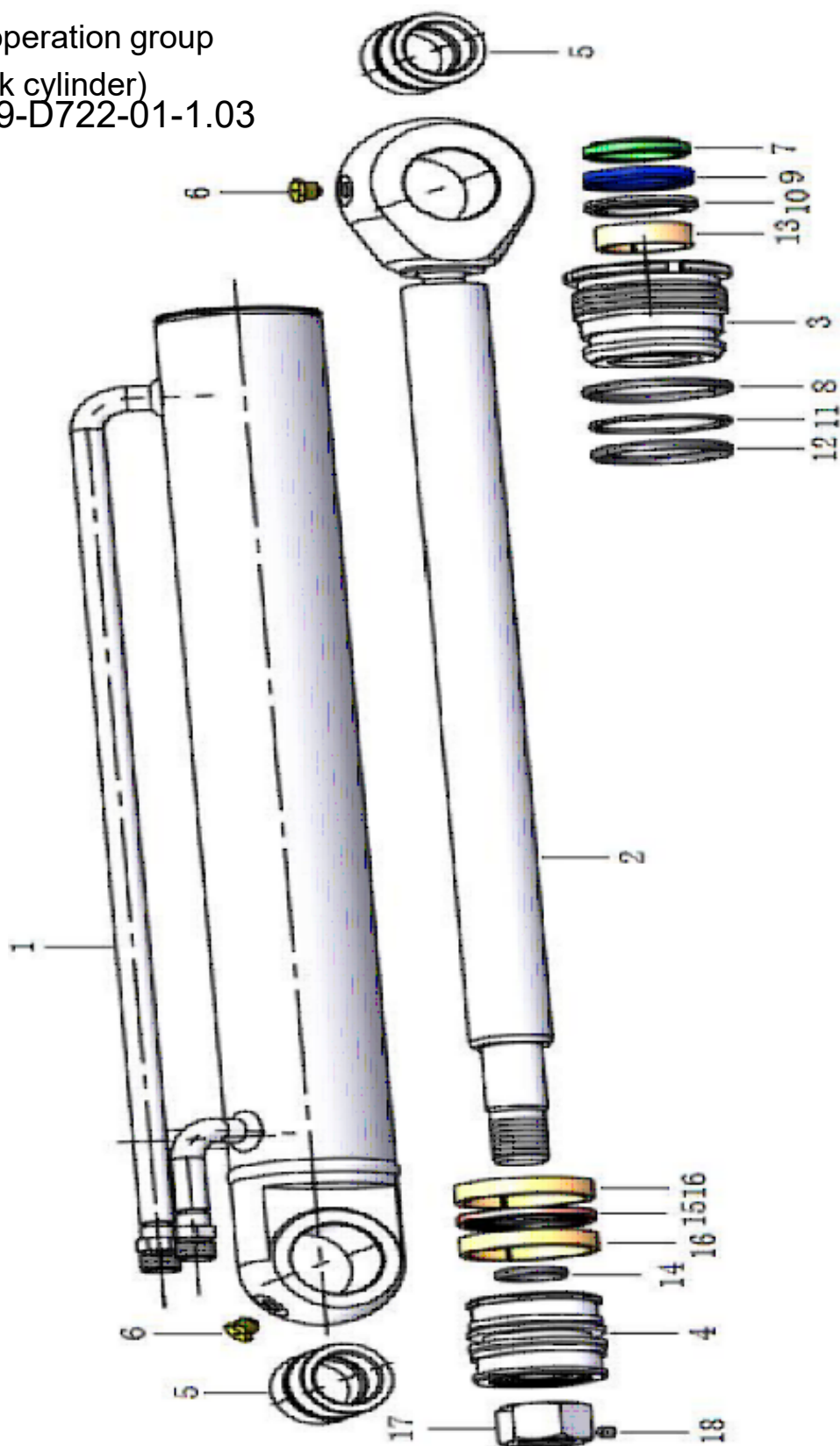
Front operation assembly-2
(boom cylinder)
KS12-9-D722-01-1.02



KS12-9 Front operating device assembly-2 (101010104146 boom cylinder (50X30-325X535) Explosion Details)

序号No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
1	206010005689	后盖缸筒 (63)	Rear cover cylinder barrel (63)	1	
2	206020002350	活塞杆组件 (30)	Piston Rod Assembly (30)	1	
3	201020200033	活塞 (63)	Piston (63)	1	
4	201010200040	前盖 (63-30)	Front cover (63-30)	1	
5	407000000027	平头油杯 (M8×1)	Flat head oil cup (M8 × 1)	2	
6	301010100064	DH防尘圈 (30×38×5)	DH dust ring (30 × 38 × 5)	1	
7	302010100019	O形圈 HS70度 (70×3.1)	O-ring HS70 degrees (70 × 3.1)	1	
8	301010200618	HRSD轴用圈 (30×40×6/7)	HRSD shaft ring (30 × 40 × 6/7)	1	
9	301010200615	HRB轴用缓冲圈 (30×40.7×4.2)	Buffer ring for HRB axis (30 × 40.7 × 4.2)	1	
10	302020200021	挡圈 HS97 (64×59.2×1.5)	Retaining ring HS97 (64 × 59.2 × 1.5)	1	
11	302010100060	O形圈 HS90度 (63×3.1)	O-ring HS90 degrees (63 × 3.1)	1	
12	301010800006	PFC导向环 (30×8×2)	PFC Guide Ring (30 × eight × 2)	2	
13	302010200023	O形圈 HS90度 (22×2.65)	O-ring HS90 degrees (22 × 2.65)	1	
14	301010500079	GSF格莱圈 (63×52×4.2)	GSF Glee Circle (63 × 42 × 4.2)	1	
15	301010700013	PFC支撑环 (63×8×2.5)	PFC Support Ring (63 × 8 × 2.5)	2	
16	201050100005	锁紧螺母 (M20×1.5)	Locking nut (M20 × 1.5)	1	
17	402029900001	十字槽锥端紧定螺钉 (M5×6)	Cross recessed cone end set screw (M5 × 6)	1	
18	201070900002	钢轴套 (30)	Steel shaft sleeve (30)	2	

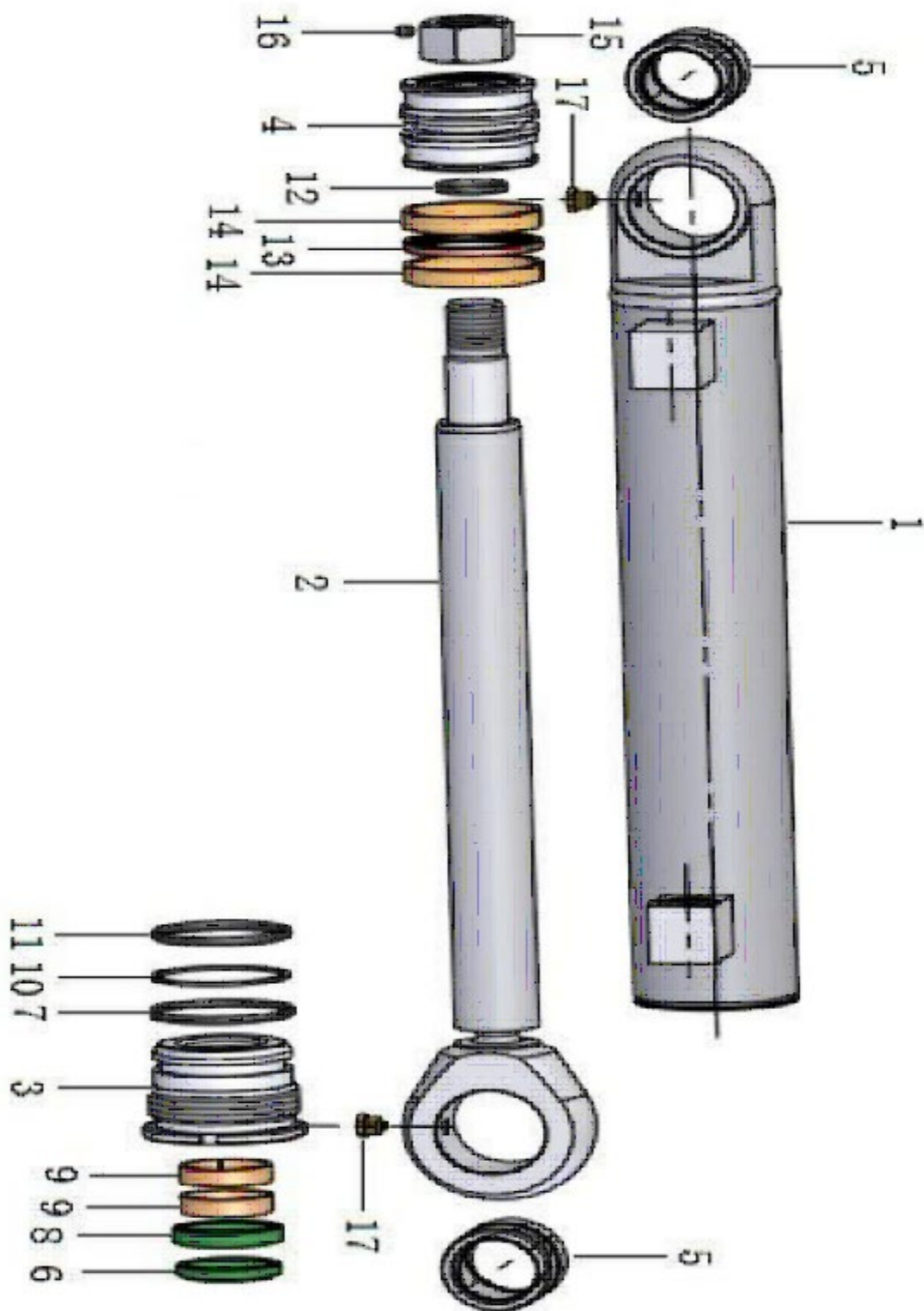
Front operation group
 -4 (stick cylinder)
 KS12-9-D722-01-1.03



**KS12-9 Front operating device assembly-3 (101010103247 bucket cylinder
(50X30-240X470) Explosion Details)**

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注 Rem ark
1	206010005692	后盖缸筒(50)	Rear cover cylinder barrel (50)	1	
2	206020002344	活塞杆组件(30)	Piston Rod Assembly (30)	1	
3	205010100961	前盖(50-30)	Front cover (50-30)	1	
4	201020200021	活塞(50)	Piston (50)	1	
5	201070900109	钢轴套(25)	Steel shaft sleeve (25)	2	
6	301010100064	DH防尘圈 (30×38×5)	DH dust ring (30 × 38 × 5)	1	
7	302010200215	O形圈 HS70度 (50×2.65)	O-ring HS70 degrees (50 × 2.65)	1	
8	301010200495	MBA轴用圈 (30×40×7/7.7)	MBA shaft ring (30 × 40 × 7/7.7)	1	
9	301010800006	PFC导向环 (30×8×2)	PFC Guide Ring (30 × 80 × 2)	2	
10	302020200016	挡圈 HS97 (51×46.2×1.5)	Retaining ring HS97 (51 × 46.2 × 1.5)	1	
11	302010100057	O形圈 HS90度 (50×3.1)	O-ring HS90 degrees (50 × 3.1)	1	
12	302010200023	O形圈 HS90度 (22×2.65)	O-ring HS90 degrees (22 × 2.65)	1	
13	301010500078	GSF格莱圈 (50×39×4.2)	GSF Glee Circle (50 × 39 × 4.2)	1	
14	301010700006	PFC支撑环 (50×8×2.5)	PFC support ring (50 × 80 × 2.5)	2	
15	201050100005	锁紧螺母 (M20×1.5)	Locking nut (M20 × 1.5)	1	
16	402029900001	十字槽锥端紧定螺钉 (M5×6)	Cross recessed cone end set screw (M5 × 6)	1	
17	407000000027	平头油杯 (M8×1)	Flat head oil cup (M8 × 1)	2	

Front operation assembly-4
(swing head cylinder)
KS12-9-D722-01-1.04

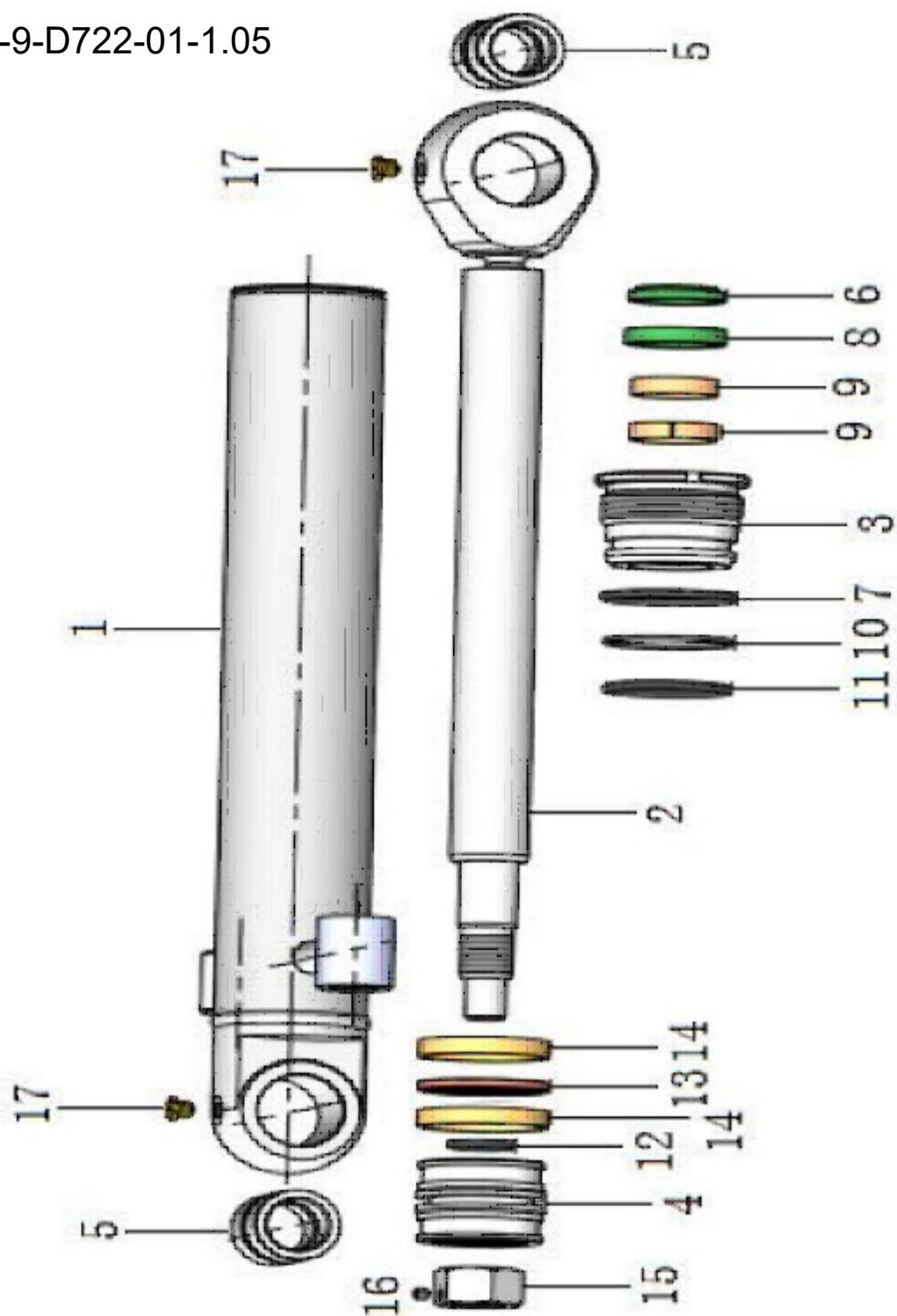


KS12-9 Front operating device assembly-4 (101010103661 swing head cylinder (50X30-240X450) Explosion Details)

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	206010005198	后盖缸筒(50)	Rear cover cylinder barrel (50)	1	
2	206020002611	活塞杆组件(30)	Piston Rod Assembly (30)	1	
3	205010100961	前盖(50-30)	Front cover (50-30)	1	
4	201020200021	活塞(50)	Piston (50)	1	
5	201070900002	钢轴套(30)	Steel shaft sleeve (30)	2	
6	301010100064	DH防尘圈 (30×38×5)	DH dust ring (30 × 38 × 5)	1	
7	302010200215	O形圈 HS70度 (50×2.65)	O-ring HS70 degrees (50 × 2.65)	1	
8	301010200495	MBA轴用圈 (30×40×7/7.7)	MBA shaft ring (30 × forty × 7/7.7)	1	
9	301010800006	PFC导向环 (30×8×2)	PFC Guide Ring (30 × 8 × 2)	2	
10	302020200016	挡圈 HS97 (51×46.2×1.5)	Retaining ring HS97 (51 × 46.2 × 1.5)	1	
11	302010100057	O形圈 HS90度 (50×3.1)	O-ring HS90 degrees (50 × 3.1)	1	
12	302010200023	O形圈 HS90度 (22×2.65)	O-ring HS90 degrees (22 × 2.65)	1	
13	301010500078	GSF格莱圈 (50×39×4.2)	GSF Glee Circle (50 × 39 × 4.2)	1	
14	301010700006	PFC支撑环 (50×8×2.5)	PFC support ring (50 × 8 × 2.5)	2	
15	201050100005	锁紧螺母 (M20×1.5)	Locking nut (M20 × 1.5)	1	
16	402029900001	十字槽锥端紧定螺钉 (M5×6)	Cross recessed cone end set screw (M5 × 6)	1	
17	407000000027	平头油杯 (M8×1)	Flat head oil cup (M8 × 1)	2	

Front operation group -5 (bucket cylinder)

KS12-9-D722-01-1.05

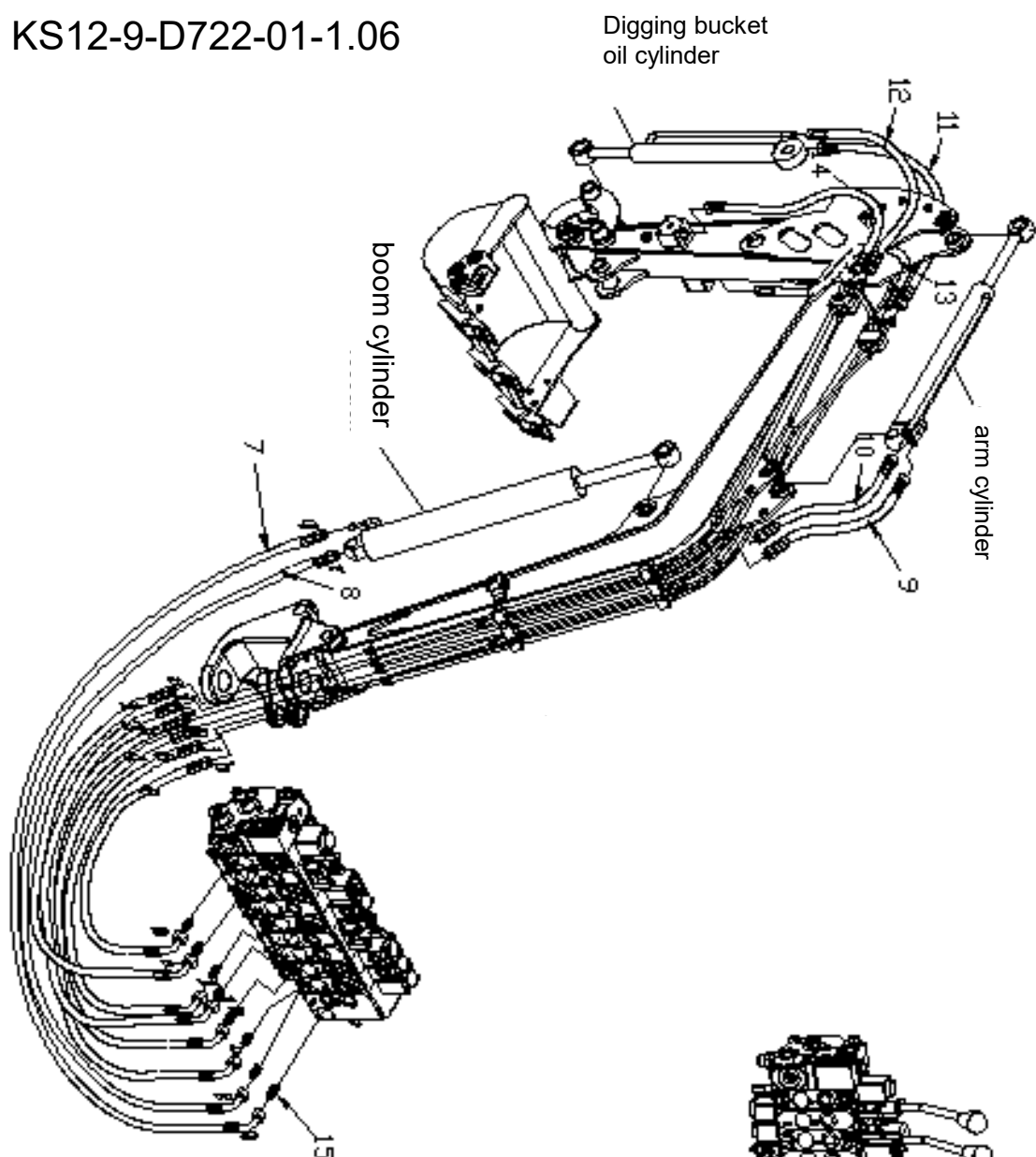


KS12-9 Front operating device assembly-5 (101010104145 stick cylinder (50X30-325X535) Explosion Details)

序号No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
1	206010006111	后盖缸筒 (50)	Rear cover cylinder barrel (50)	1	
2	206020002348	活塞杆组件 (30)	Piston Rod Assembly (30)	1	
3	201010300024	前盖 (50-30)	Front cover (50-30)	1	
4	201020200021	活塞 (50)	Piston (50)	1	
5	201070900109	钢轴套 (25)	Steel shaft sleeve (25)	2	
6	407000000027	平头油杯 (M8×X1)	Flat head oil cup (M8 × X1)	2	
7	301010100064	DH防尘圈 (30×38×5)	DH dust ring (30 × 38 × 5)	1	
8	302010200215	O形圈 HS70度 (50×2.65)	O-ring HS70 degrees (50 × 2.65)	1	
9	301010200618	HRSD轴用圈 (30×40×6/7)	HRSD shaft ring (30 × 40 × 6/7)	1	
10	301010200615	HRB轴用缓冲圈 (30×40.7×4.2)	Buffer ring for HRB axis (30 × 40.7 × 4.2)	1	
11	302020200016	挡圈 HS97 (51×46.2×1.5)	Retaining ring HS97 (51 × 46.2 × 1.5)	1	
12	302010100057	O形圈 HS90度 (50×3.1)	O-ring HS90 degrees (50 × 3.1)	1	
13	301010800091	PFC导向环 (30×10×2.5)	PFC Guide Ring (30 × 10 × 2.5)	1	
14	302010200023	O形圈 HS90度 (22×2.65)	O-ring HS90 degrees (22 × 2.65)	1	
15	301010500078	GSF格莱圈 (50×39×4.2)	GSF Glee Circle (50 × 49 × 4.2)	2	
16	301010700006	PFC支撑环 (50×8×2.5)	PFC support ring (50 × 8 × 2.5)	1	
17	201050100005	锁紧螺母 (M20×1.5)	Locking nut (M20 × 1.5)	1	
18	402029900001	十字槽锥端紧定螺钉 (M5×6)	Cross recessed cone end set screw (M5 × 6)		

Front operation oil circuit system -6

KS12-9-D722-01-1.06

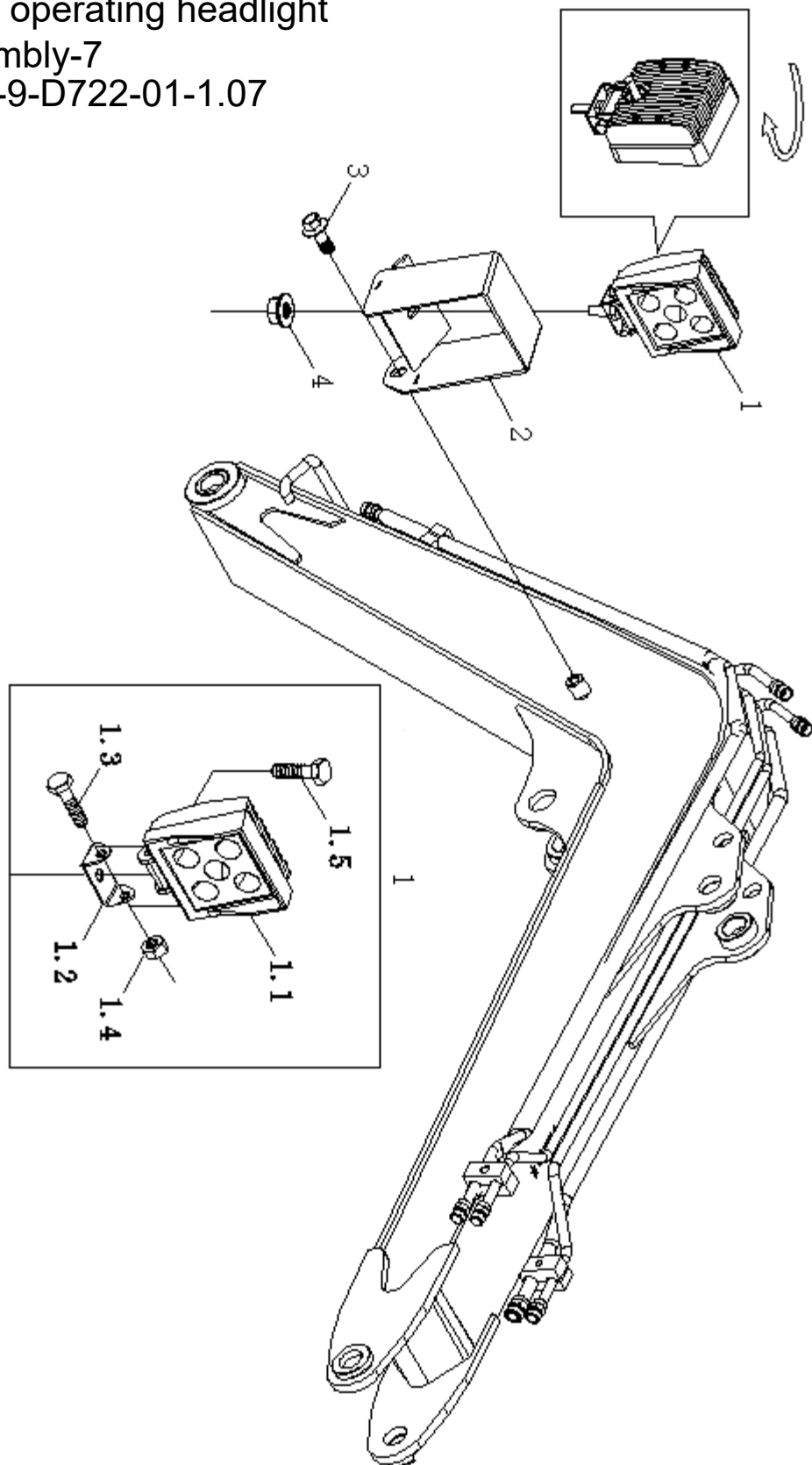


A	→	s	N	→	n
B	→	b	O	→	o
C	→	c	P	→	p
D	→	d	Q	→	q
E	→	e	R	→	r
F	→	f	S	→	s
G	→	g	T	→	t
H	→	h	U	→	u
I	→	i	V	→	v
J	→	j	W	→	w
K	→	k	X	→	x
L	→	l	Y	→	y
M	→	m	Z	→	z

KS12-9 Hydraulic pipeline assembly (front operating device part)

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注 Remark
1	KS/KS12-8(前操作装置部分) -JG-1	胶管	Rubber hose	1	
2	KS/KS12-8(前操作装置部分) -JG-2	胶管	Rubber hose	1	
3	KS/KS12-8(前操作装置部分) -JG-3	胶管	Rubber hose	1	
4	KS/KS12-8(前操作装置部分) -JG-4	胶管	Rubber hose	1	
5	KS/KS12-8(前操作装置部分) -JG-5	胶管	Rubber hose	1	
6	KS/KS12-8(前操作装置部分) -JG-6	胶管	Rubber hose	1	
7	KS/KS12-8(前操作装置部分) -JG-7	胶管	Rubber hose	1	
8	KS/KS12-8(前操作装置部分) -JG-8	胶管	Rubber hose	1	
9	KS/KS12-8(前操作装置部分) -JG-9	胶管	Rubber hose	1	
10	KS/KS12-8(前操作装置部分) -JG-10	胶管	Rubber hose	1	
11	KS/KS12-8(前操作装置部分) -JG-11	胶管	Rubber hose	1	
12	KS/KS12-8(前操作装置部分) -JG-12	胶管	Rubber hose	1	
13	KS/KS12-8(前操作装置部分) -JG-13	胶管	Rubber hose	1	
14	KS/KS12-8(前操作装置部分) -JG-14	胶管	Rubber hose	1	
15	KS/KS12-8(前操作装置部分) -JT-01	直通接头	Straight joint	8	

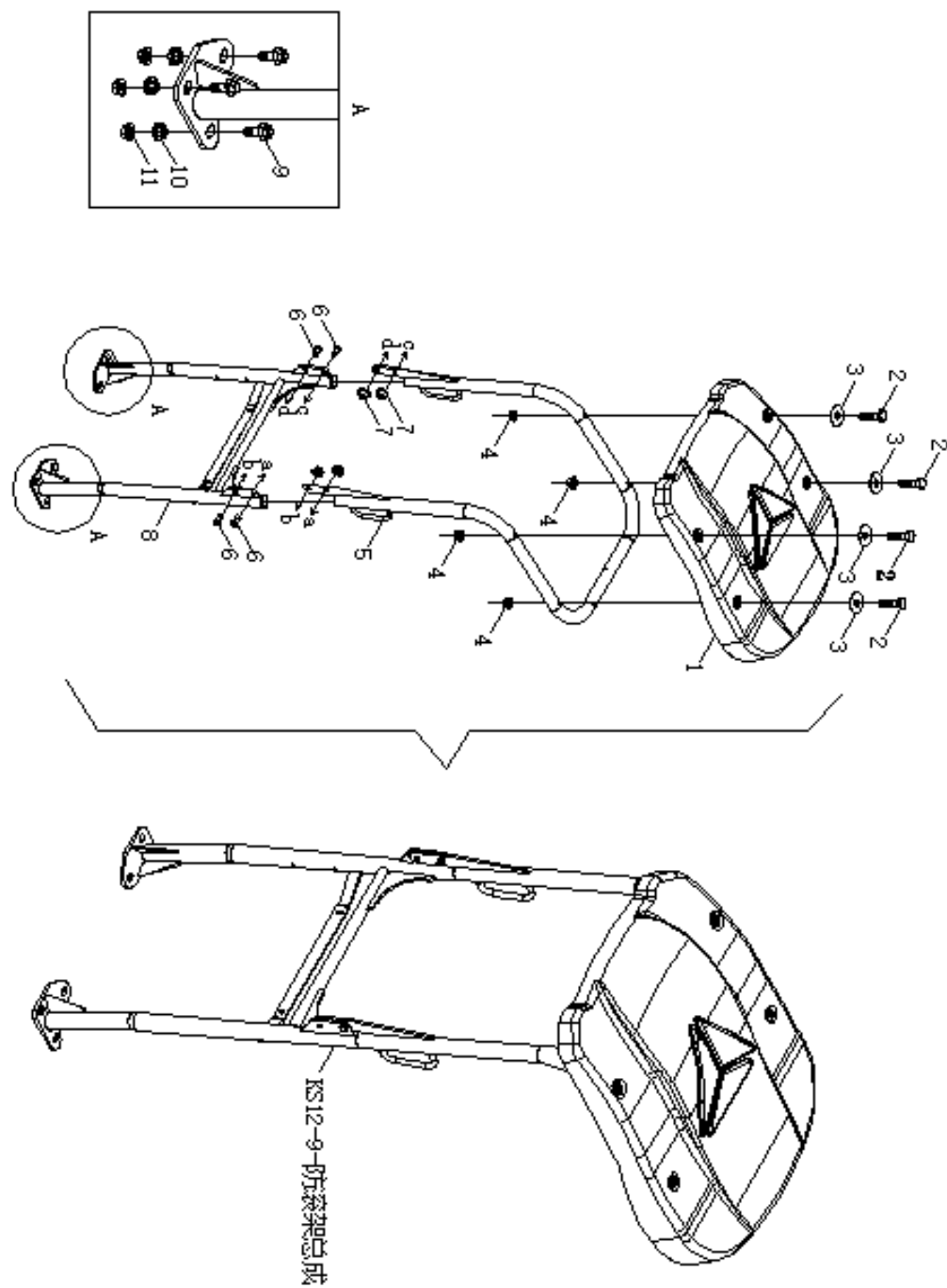
Front operating headlight
assembly-7
KS12-9-D722-01-1.07



KS12-9 Front operating headlight assembly-7

序号No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
1	KSLS4.5T(LED)大灯	5珠LED大灯总成	5-bead LED headlight assembly	1	
1.1	KSLS4.5T(LED)大灯-A	5珠LED大灯总成A	5-bead LED headlight assembly A	1	
1.2	KSLS4.5T(LED)大灯-B	5珠LED大灯总成B	5-bead LED headlight assembly B	1	
1.3	M8*65	六角头螺栓	Hexagonal head bolt	1	
1.4	M8螺母	螺母	Nut	1	
1.5	M10*30 (8.8J)	六角头螺栓	Hexagonal head bolt	1	
2	KS-DJ-00	大灯安装支架	Headlamp mounting bracket	1	
3	M10*20	六角法兰面螺栓	Hexagon flange bolt	1	
4	M8	六角法兰面螺母	Hexagon flange nuts	1	

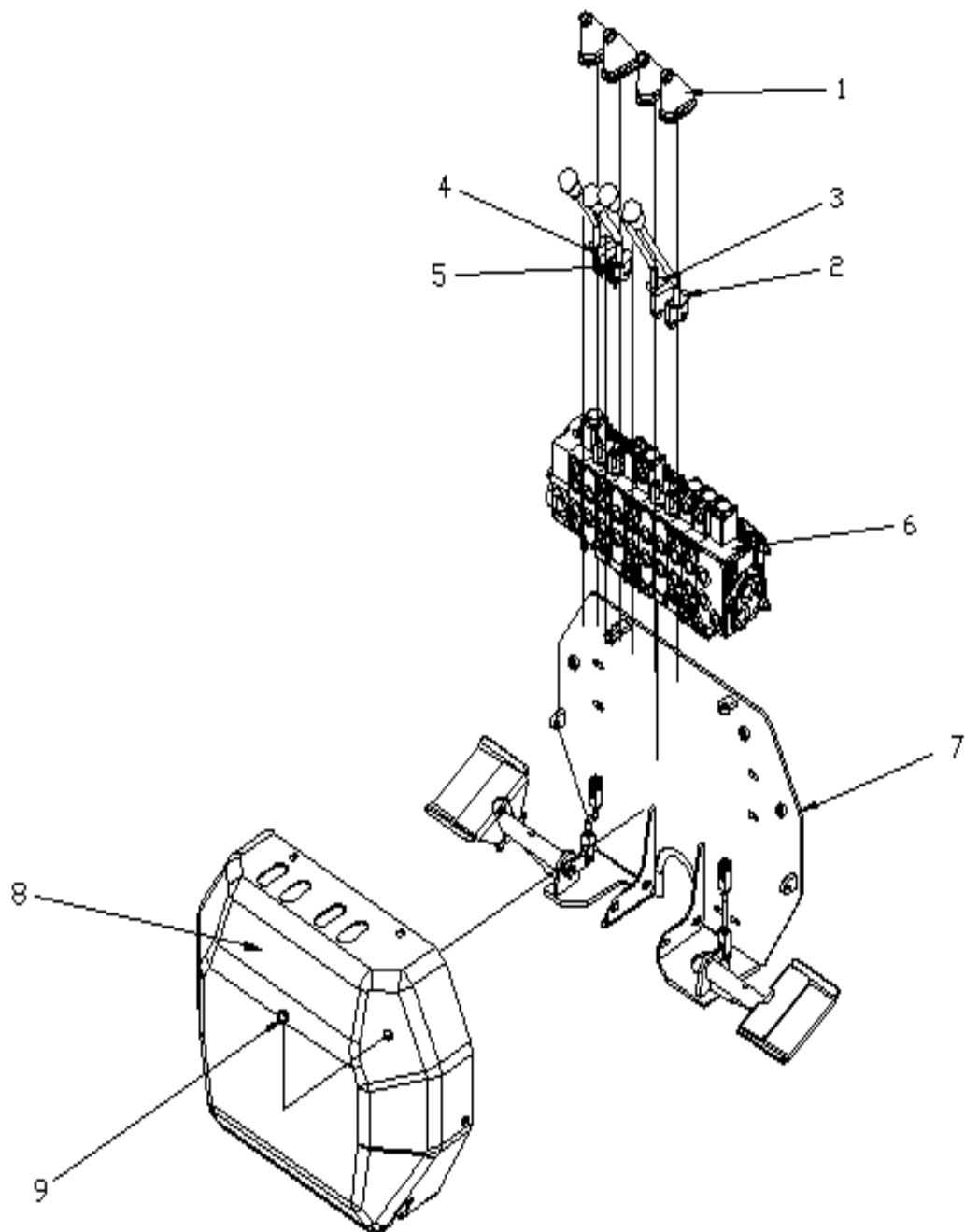
Roll cage assembly KS12-9-D722-01-2.01



KS12-9 Roll cage assembly

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注 Remark
1	KS12-8	顶棚	Ceiling	1	
2	M12*70	六角头螺栓	Hexagonal head bolt	4	
3	Φ 12	垫片	Spacer	4	
4	M12	法兰六角螺母	Flange hex nut	4	
5	KS10-03-00020000	防滚架上	On the roll cage	1	
6	M14*40	六角法兰螺栓	Hexagon flange bolt	4	
7	M14	法兰六角螺母	Flange hex nut	4	
8	KS10-03-00030000	防滚架下	Under the roll cage	1	
9	M15*45	六角法兰螺栓	Hexagon flange bolt	6	
10	Φ 16	弹簧垫圈	Spring washer	6	
11	M16	法兰六角螺母	Flange hex nut	6	

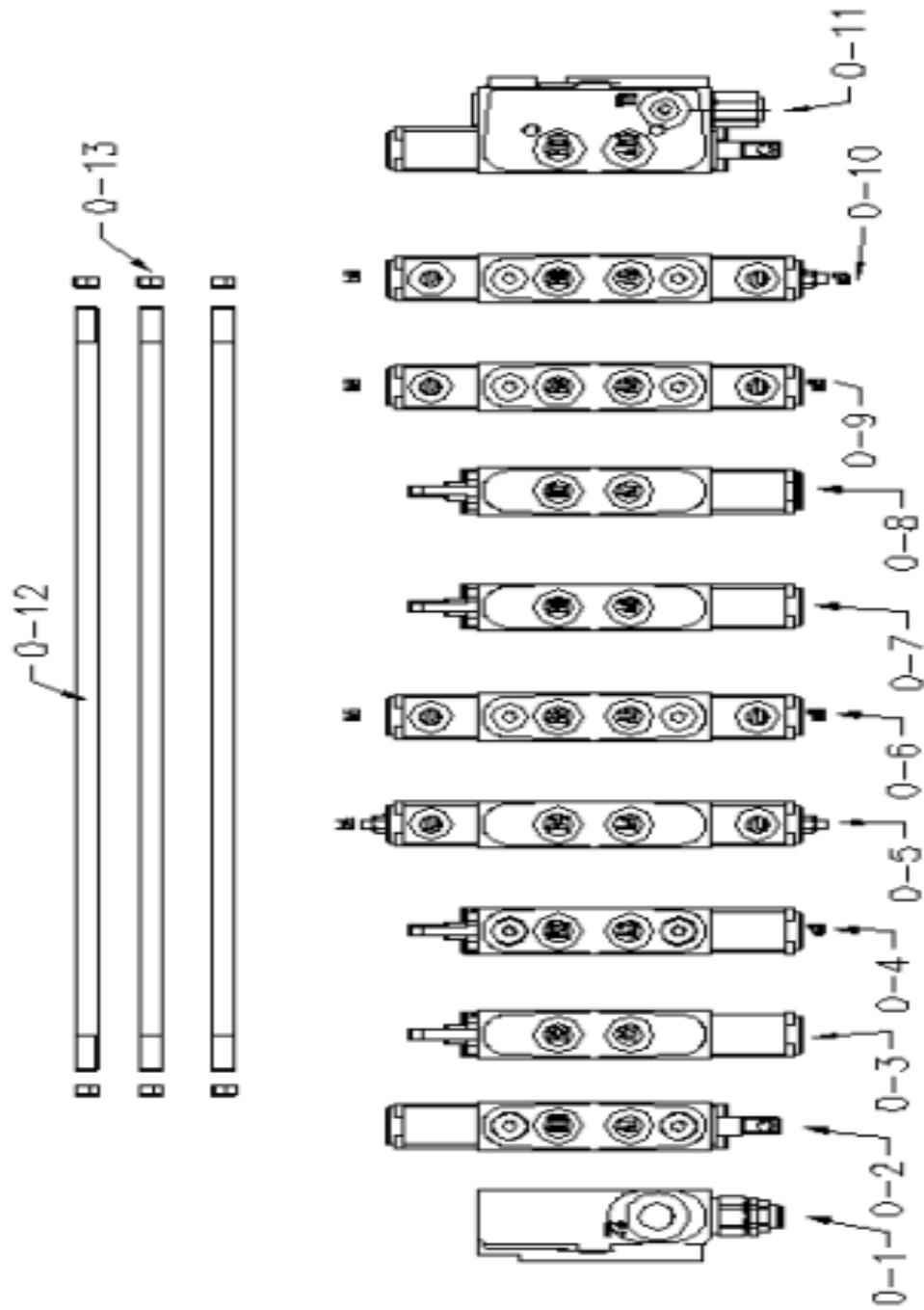
Front console assembly
KS12-9-D722-01-2.02



KS12-9 Front hood mounted valve operating device-1,

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台 用 量 Qty per unit	备注 Remark
1	操作手柄护罩a	手柄塔套护罩	Handle tower cover cover	4	
2	KS-KS1.2T(D902)-DLF10-08-00b	多路阀-操纵杆总成1	Multi way valve - lever assembly 1	1	
3	镜像KS-KS1.2T(D902)-DLF10-08-00b	多路阀-操纵杆总成2	Multi way valve - lever assembly 2	1	
4	镜像KS-KS1.2T(D902)-DLF10-08-00a	多路阀-操纵杆总成3	Multi way valve - lever assembly 3	1	
5	KS-KS1.2T(D902)-DLF10-08-00a	多路阀-操纵杆总成4	Multi way valve - lever assembly 4	1	
6	TRM10-BH-10-KS-02	操作阀总成	Operating valve assembly	1	
7	KS12-9T-JT(D722)-DLF10-01-00	前操作板	Front operation panel	1	
8	KS12-9T-JT(D722)-DLF-ZS-00	前操作罩	Front operating cover	1	
9	喇叭按钮模型	喇叭开关	Horn switch	1	
10				1	

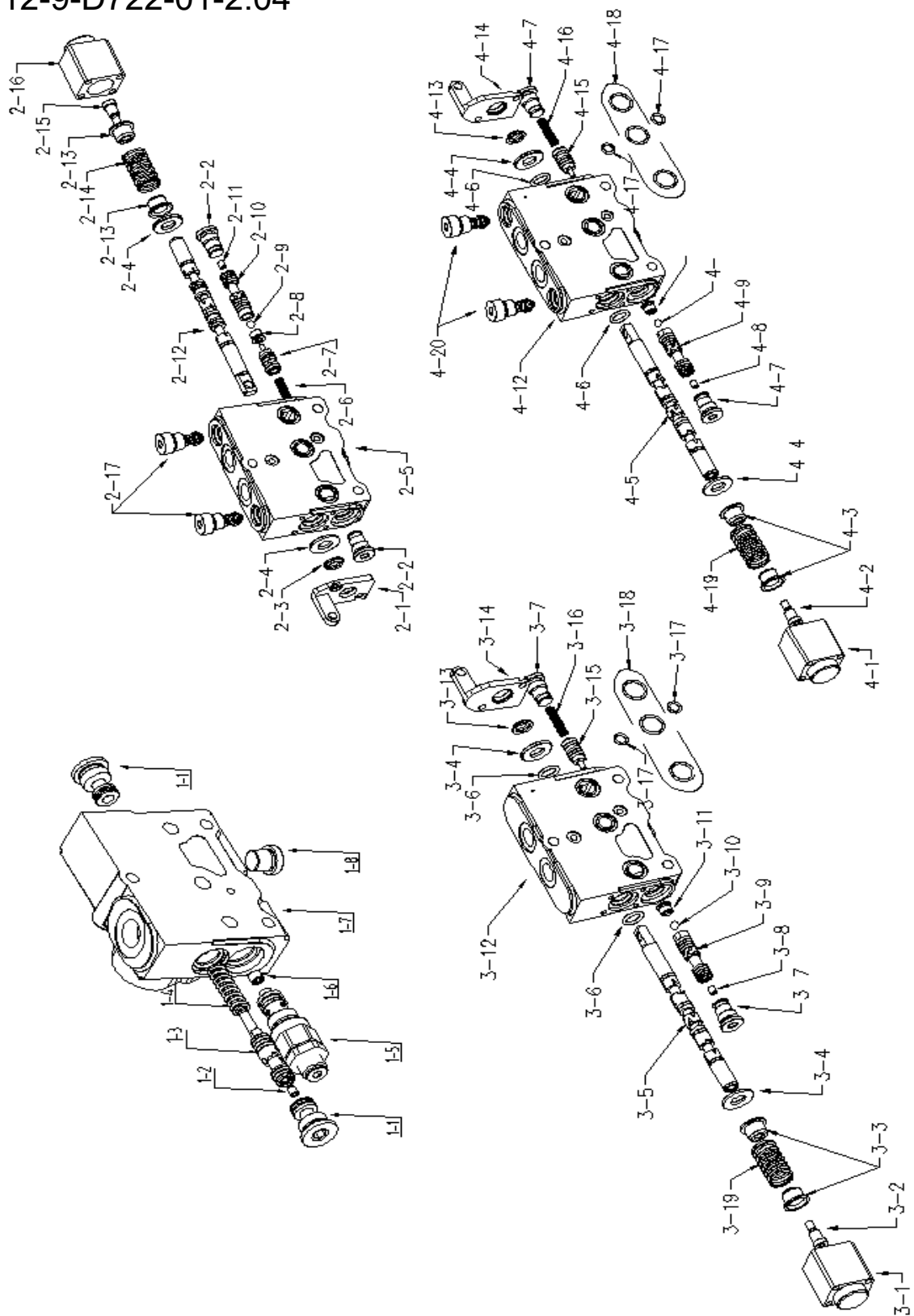
Operating valve assembly
KS12-9-D722-01-2.03



Operating valve assembly

序号	代 号	名 称	数量	材 料	备 注
0-1	TRM10-1-01.00	Oil inlet	1	组件	
0-2	TRM10-2-01.00	crush	1	组件	
0-3	TRM10-2-02.00	Sidesway	1	组件	
0-4	TRM10-2-03.00	bulldozingcrush	1	组件	
0-5	TRM10-2-04.00	rotation	1	组件	
0-6	TRM10-2-05.00	stick	1	组件	
0-7	TRM10-2-06.00	walk	1	组件	
0-8	TRM10-2-07.00	walk	1	组件	
0-9	TRM10-2-08.00	basket	1	组件	
0-10	TRM10-2-09.00	Boom	1	组件	
0-11	TRM10-3-01.00	Tailgate swing	1	组件	
0-12	TRM10-7-10	Double head screw	3	35CrMo	
0-13	GB6170-M8-12.9	hex nut	6	40Cr	

Operating valve assembly1 KS12-9-D722-01-2.04

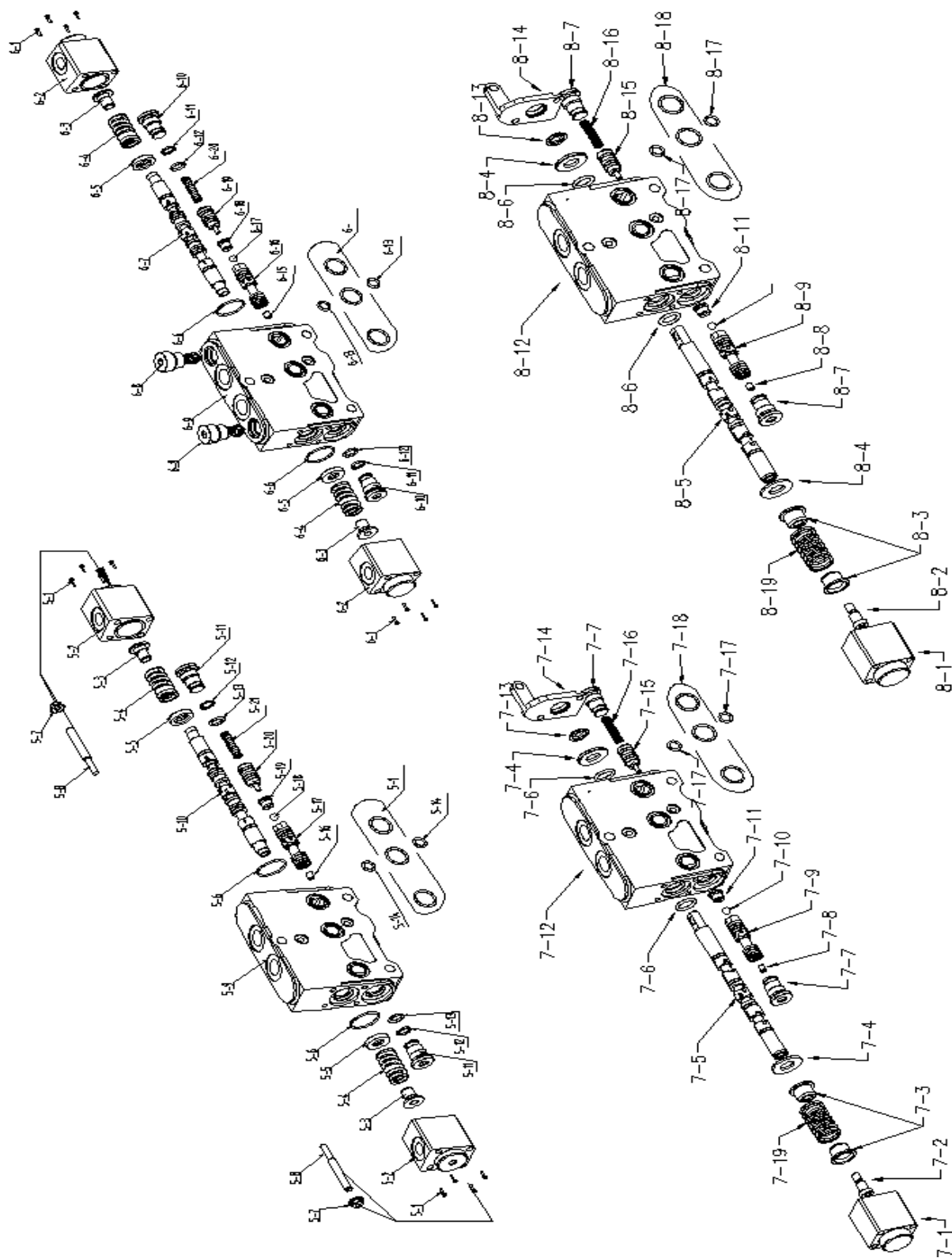


序号No.	代号Code	名称Name	数量Unit	材料Material	备注Remark
1-1	TRM10-5-02	Differential pressure screw plug	1	45	
1-2	TRM10ZN-M508	Throttling plug	1	45	
1-3	TRM10-5-01-R2	Differential pressure valve core	1	20CrMo	
1-4	TRM10-5-03S	Differential pressure valve popping yellow	1	60Si2Mn	
1-5	TVMD1.070B-00	Flow valve	1	assembly	
1-6	TRM10ZN-M805	Throttling plug	1	45	
1-7	TRM10-1-01	Oil inlet valve body	1	HT300	
1-8	M14 X 1.5	plug screw	1	45	
2-1		Manual bracket	1		
2-2	TRM10-6-04	Pressure compensation valve rear screw plug	2	45	
2-3	THD12-14-01	Dust ring	1	composite	
2-4	TRM10-6-14-R2	Manual gasket	2	H59	
2-5	TRM10-2-02	Reversing valve body	1	HT300	
2-6	TRM10-6-03S	Pressure compensation spring	1	60Si2Mn	
2-7	TRM10-6-02	Pressure compensation push rod	1	20CrMo	
2-8	TRM10-6-01.02-R2	Pressure compensation screw plug	1	45	
2-9	GQ- Φ6.5	steel ball	1	45	
2-10	TRM10-6-01A-R2	Pressure compensation valve core	1	20CrMo	
2-11	TRM10ZN-M504	Throttling plug	1	45	
2-12	TRM10-4-06-R2	Spare valve stem	1	SAE1144	
2-13	THD12-6-03-R1	Manual spring seat	2	45	
2-14	THD12-6-12	Manual spring	1	SWOSC-V	
2-15	THD12-6-04	Manual connection screw	1	35CrMo	
2-16	TRM10-6-09	Manual end cover	1	AD72	
2-17	TRM10GZ-00	overload valve	2	assembly	

序号No.	代号Code	名称Name	数量Unit	材料Material	备注Remark
3-1	TRM10-6-09	Throttling plug	1	AD72	
3-2	THD12-6-04	Manual connection screw	2	35CrMo	
3-3	THD12-6-03-R1	Manual spring seat	2	45	
3-4	TRM10-6-14-R2	Manual gasket	2	H59	
3-5	TRM10-4-20X	valve stem	1	SAE1144	
3-6	12 X 2.5	o-ring	2	20CrMo	
3-7	TRM10-6-01.02-R2	Pressure compensation valve rear screw plug	2	45	
3-8	TRM10ZN-M504	Throttling plug	1	45	
3-9	TRM10-6-01C	Pressure compensation valve core	1		
3-10	GQ- Φ6.5	steel ball	1	45	
3-11	TRM10-6-0102-R2	Pressure compensation screw plug	1	45	
3-12	TRM10-2-04	Reversing valve body	1	HT300	
3-13	THD12-14-01	Dust ring	1	composite	
3-14		Manual bracket	1		
3-15	TRM10-6-02	Pressure compensation push rod	1	20CrMo	
3-16	TRM10-6-03S	Pressure compensation spring	1	60Si2Mn	
3-17	7.65X178	o-ring	2		
3-18	15.6X1.78	o-ring	3		
3-19	THD12-6-12	Manual spring	1	SWOSC-V	
4-1	TRM10-6-09	end cap	1	AD72	
4-2	THD12-6-04	Throttling plug	2	35CrMo	
4-3	THD12-6-03-R1	Manual spring seat	2	45	
4-4	TRM10-6-14-R2	Manual gasket	2	H59	
4-5	TRM10-4-20X	valve stem	1	SAE1144	
4-6	12X2.5	o-ring	2		
4-7	TRM10-6-01.02-R2	Pressure compensation valve rear screw plug	2	45	
4-8	TRM10ZN-M504	Throttling plug	1	45	
4-9	TRM10-6-01C	Pressure compensation valve core	1	20CrMo	
4-10	GQ- Φ6.5	steel ball	1	45	
4-11	TRM10-6-0102-R2	Pressure compensation screw plug	1	45	

序号No.	代号Code	名称Name	数量 Unit	材料Material	备注 Remark
4-12	TRM10-2-02	Reversing valve body	1	HT300	
4-13	THD12-14-01	Dust ring	1	composite	
4-14		Manual bracket	1		
4-15	TRM10-6-02	Pressure compensation rod	1	20CrMo	
4-16	TRM10-6-03S	Pressure compensation spring	1	60Si2Mn	
4-17	7.65X178	O-ring	2		
4-18	15.6X1.78	O-ring	3		
4-19	THD12-6-12	Manual spring	1	SWOSC-V	
4-20	TRM10GZ-00	overload valve	2	assembly	

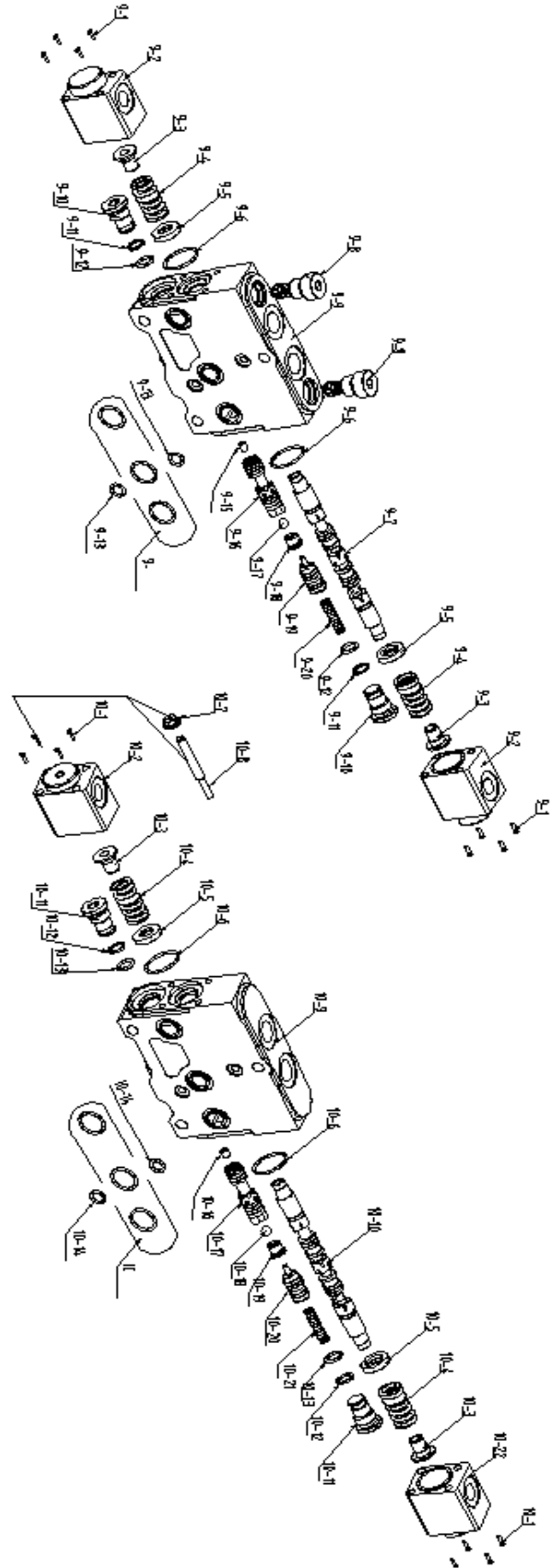
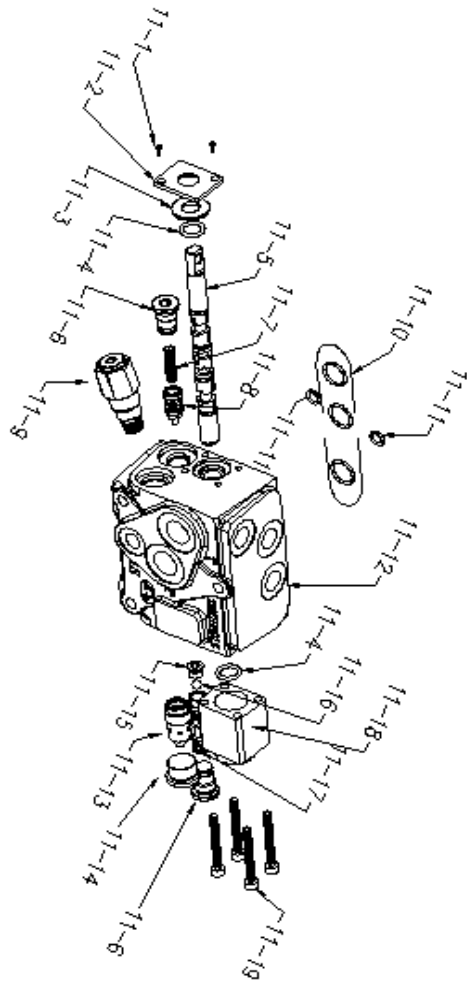
Operating valve assembly2 KS12-9-D722-01-2.05



序号No.	代号Code	名称Name	数量Unit	材料Material	备注Remark
5-1	GB70.1-M5 X 45-8.8	Inner hexagonal bolt	8	45	
5-2	TRM10-6-16-R1	end cap	2	6061	
5-3	TRM10-6-07	stop collar	2	45	
5-4	TRM10-6-08S	spring	2	60Si2Mn	
5-5	TRM10-6-06	Spring seat	2	45	
5-6	22.1X1.6	o-ring	2	NBR70	
5-7	YY-M6	Hydraulic nut	2		
5-8	TRM10-6-17	Adjusting bolt	2	45	
5-9	TRM10-2-01	Reversing valve body	1	HT300	
5-10	TRM10-4-13-R1	Rotary valve stem	1	20CrMo	
5-11	TRM10-6-04	plug	2	45	
5-12	9.4x12x1.2	RING	2	teflon	
5-13	9.25x1.78	o-ring	2	NBR90	
5-14	7.65x178	o-ring	2	NBR70	
5-15	15.6x1.78	o-ring	3	NBR70	
5-16	TRM10ZN-M506	Throttling plug	1	45	
5-17	TRM10-6-01A-R2	Pressure compensation valve core	1	20CrMo	
5-18	GQ- Φ6.5	steel ball	1	45	
5-19	TRM10-6-01.02	Pressure compensation screw plug	1	45	
5-20	TRM10-6-02	Pressure compensation push rod	1	20CrMo	
5-21	TRM10-6-03S	Pressure compensation spring	1	60Si2Mn	
6-1	GB70.1-M5*45-88	Inner hexagonal bolt	8	45	
6-2	TRM10-6-05-R1	end cap	2	6061	
6-3	TRM10-6-07	stop collar	2	45	
6-4	TRM10-6-08S	spring	2	60Si2Mn	
6-5	TRM10-6-06	Spring seat	2	45	
6-6	22.1X1.6	o-ring	2	NBR70	
6-7	TRM10-4-03	valve stem	1	SAE1144	
6-8	TRM10GZ-00	overload valve	2	assembly	

序号No.	代号Code	名称Name	数量Unit	材料Material	备注Remark
6-9	TRM10-2-02	Reversing valve body	1	HT300	
6-10	TRM10-6-04	plug	2	45	
6-11	9.4x12x1.2	RING	2	teflon	
6-12	9.25x1.78	o-ring	2	NBR90	
6-13	7.65x1.78	o-ring	2	NBR70	
6-14	15.6x1.78	o-ring	3	NBR70	
6-15	TRM10ZN-M506	Throttling plug	1	45	
6-16	TRM10-6-01A-R2	Pressure compensation valve core	1	20CrMo	
6-17	GQ- Φ6.5	steel ball	1	45	
6-18	TRM10-6-01.02-R2	Pressure compensation screw plug	1	45	
6-19	TRM10-6-02	Pressure compensation push rod	1	20CrMo	
6-20	TRM10-6-03S	Pressure compensation spring	2	60Si2Mn	
7-1	TRM10-6-09	end cap	1	AD72	
7-2	THD12-6-04	Manual connection screw	2	35CrMo	
7-3	THD12-6-03R1	Manual spring seat	2	45	
7-4	TRM10-6-14-R2	Manual gasket	2	H59	
7-5	TRM10-4-36	valve stem	1	SAE1144	
7-6	12X2.5	o-ring	2		
7-7	TRM10-6-01.02-R2	Pressure compensation valve rear screw plug	2	45	
7-8	TRM10ZN-M504	Throttling plug	1	45	
7-9	TRM10-6-01C	Pressure compensation valve core	1	20CrMo	
7-10	GQ- Φ6.5	steel ball	1	45	
7-11	TRM10-6-01.02-R2	Pressure compensation screw plug	1	45	
7-12	TRM10-2-04	Reversing valve body	1	HT300	
7-13	THD12-14-01	Dust ring	1	teflon	
7-14		Manual bracket	1		
7-15	TRM10-6-02	Pressure compensation rod	1	20CrMo	
7-16	TRM10-6-03S	Pressure compensation spring	1	60Si2Mn	
7-17	7.65x1.78	O-ring	2		
7-18	15.6x1.78	O-ring	3		
7-19	THD12-6-12	Manual spring	1	SWOSC-V	

Operating valve assembly2
KS12-9-D722-01-2.06

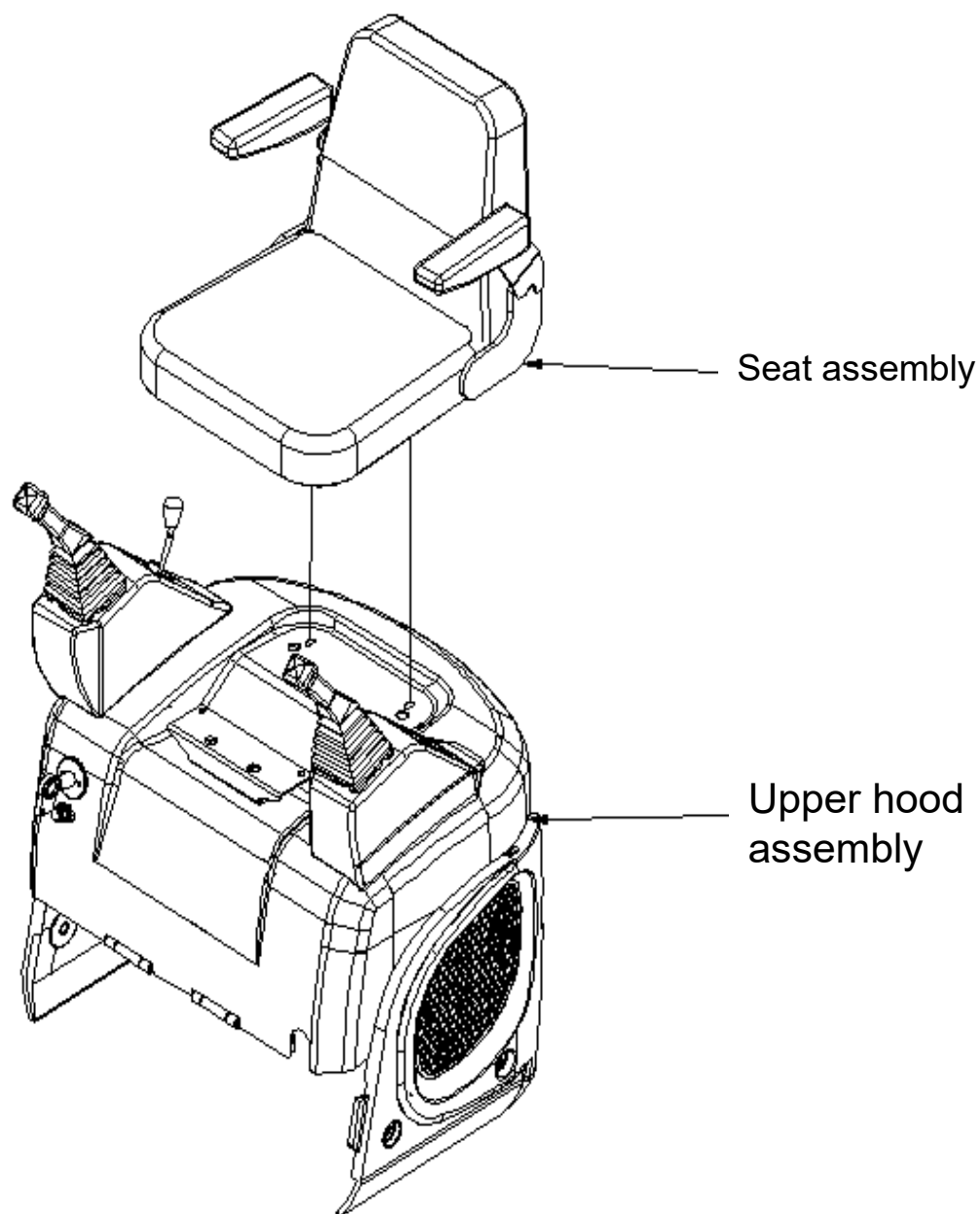


序号No.	代号Code	名称Name	数量Unit	材料Material	备注Remark
9-1	GB70.1-M5*45-8.8	Inner hexagonal bolt	8	45	
9-2	TRM10-6-05-R1	end cap	2	6061	
9-3	TRM10-6-07	stop collar	2	45	
9-4	TRM10-6-08S	spring	2	60Si2Mn	
9-5	TRM10-6-06	Spring seat	2	45	
9-6	22.1X1.6	o-ring	2	NBR70	
9-7	TRM10-4-03	valve stem	1	SAE1144	
9-8	TRM10GZ-00	overload valve	2	assembly	
9-9	TRM10-2-02	Reversing valve body	1	HT300	
9-10	TRM10-6-04	plug	2	45	
9-11	9.4x12x1.2	RING	2	teflon	
9-12	9.25x1.78	o-ring	2	NBR90	
9-13	7.65x1.78	o-ring	2	NBR70	
9-14	15.6x1.78	o-ring	3	NBR70	
9-15	TRM10ZN-M506	Throttling plug	1	45	
9-16	TRM10-6-01A-R2	Pressure compensation valve core	1	20CrMo	
9-17	GQ- Φ6.5	steel ball	1	45	
9-18	TRM10-6-01.02-R2	Pressure compensation screw plug	1	45	
9-19	TRM10-6-02	Pressure compensation push rod	1	20CrMo	
9-20	TRM10-6-03S	Pressure compensation spring	2	60Si2Mn	
10-1	GB70.1-M5 X 45-8.8	Inner hexagonal bolt	8	45	
10-2	TRM10-6-16-R1	end cap	2	6061	
10-3	TRM10-6-07	stop collar	2	45	
10-4	TRM10-6-08S	spring	2	60Si2Mn	
10-5	TRM10-6-06	Spring seat	2	45	
10-6	22.1X1.6	o-ring	2	NBR70	
10-7	YY-M6	Hydraulic nut	2		
10-8	TRM10-6-17	Adjusting bolt	2	45	

序号No.	代号Code	名称Name	数量Unit	材料Material	备注Remark
10-9	TRM10-2-01	Reversing valve body	1	HT300	
10-10	TRM10-4-13-R1	Rotary valve stem	1	20CrMo	
10-11	TRM10-6-04	plug	2	45	
10-12	9.4x12x1.2	RING	2	teflon	
10-13	9.25x1.78	o-ring	2	NBR90	
10-14	7.65x178	o-ring	2	NBR70	
10-15	15.6x1.78	o-ring	3	NBR70	
10-16	TRM10ZN-M506	Throttling plug	1	45	
10-17	TRM10-6-01A-R2	Pressure compensation valve core	1	20CrMo	
10-18	GQ- Φ6.5	steel ball	1	45	
10-19	TRM10-6-01.02	Pressure compensation screw plug	1	45	
10-20	TRM10-6-02	Pressure compensation push rod	1	20CrMo	
10-21	TRM10-6-03S	Pressure compensation spring	1	60Si2Mn	
10-22	TRM10-6-05-R1	end cap	2	6061	
11-1	6B70.1-M5*10-12.9	Hexagon socket bolt	2	45	
11-2	TRM10-6-13	Manual short end cover	1	6061	
11-3	TRM10-6-14-R2	Manual gasket	2	H59	
11-4	12x2.5	o-ring	2	NBR70	
11-5	TRM10-4-20X	valve stem	1	SAE1144	
11-6	TRM10-6-04	plug	2	45	
11-7	TRM10-6-03S	Pressure compensation spring	1	60Si2Mn	
11-8	TRM10-6-02	Pressure compensation push rod	1	20CrMo	
11-9	TFM1X01-00	Flow valve	1	assembly	
11-10	15.6x1.78	o-ring	3	NBR70	
11-11	7.65x1.78	o-ring	2	NBR70	
11-12	TRM10-3-02	valve body	1	HT300	
11-13	TRM10LL-00	Flow valve	1	assembly	
11-14	SAE#8	plug	1	45	
11-15	TRM10-6-01.02-R2	Pressure compensation screw plug	1	45	

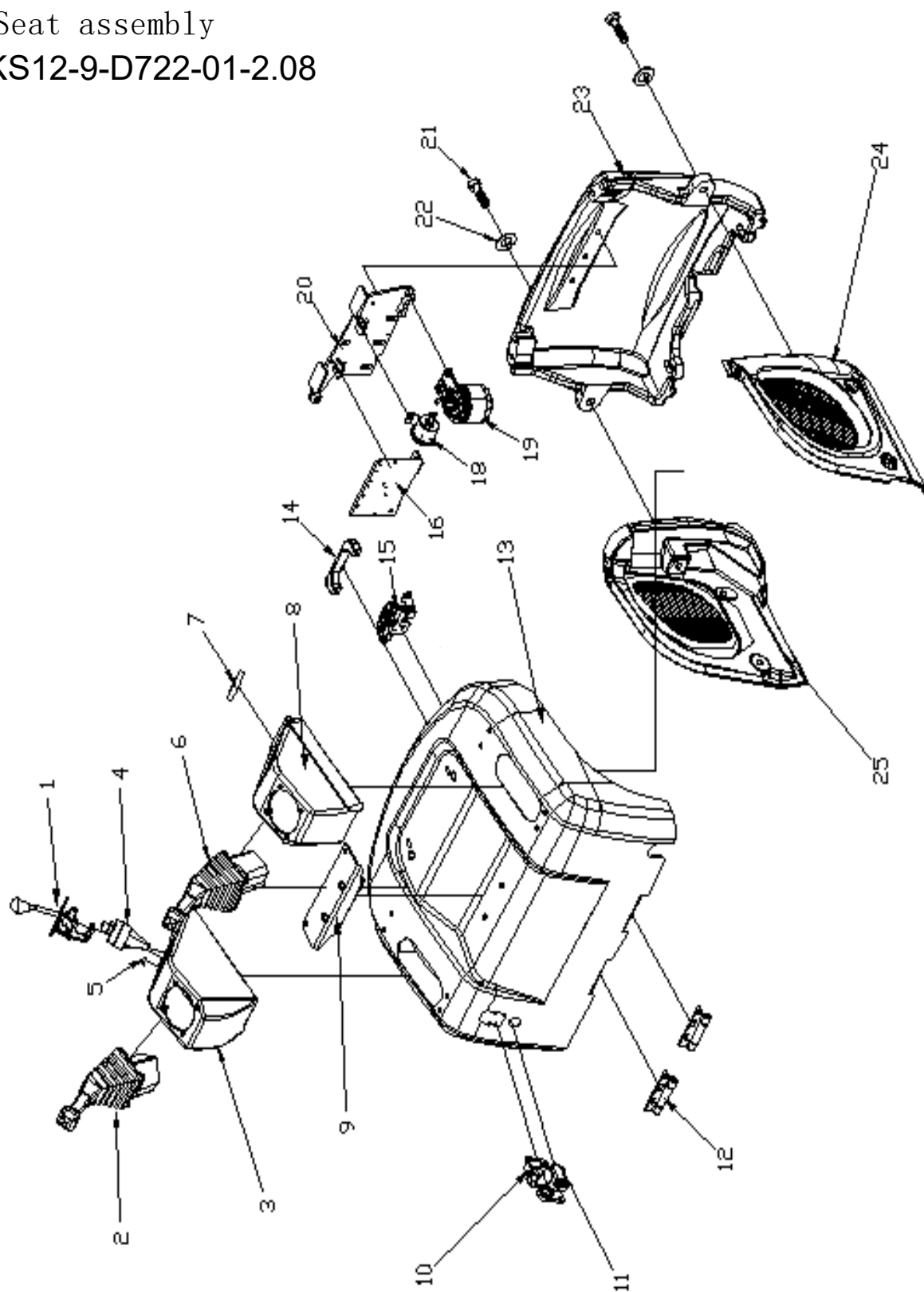
序号No.	代号Code	名称Name	数量 Unit	材料Material	备注 Remark
11-16	GQ- Φ6.5	steel ball	1	45	
11-17	TRM10-6-01A-R2	Pressure compensation valve core	1	20CrMo	
11-18	TRM10-6-09	end cap	1	AD72	
11-19	GB70.1-M5x45-8.8	Inner hexagonal bolt	4	45	

Seat assembly
KS12-9-D722-01-2.07



KS12-9 Seat assembly					
序号No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
1	KS1. 2T-ZY-HD(H)-00	座椅总成	Seat assembly	1	

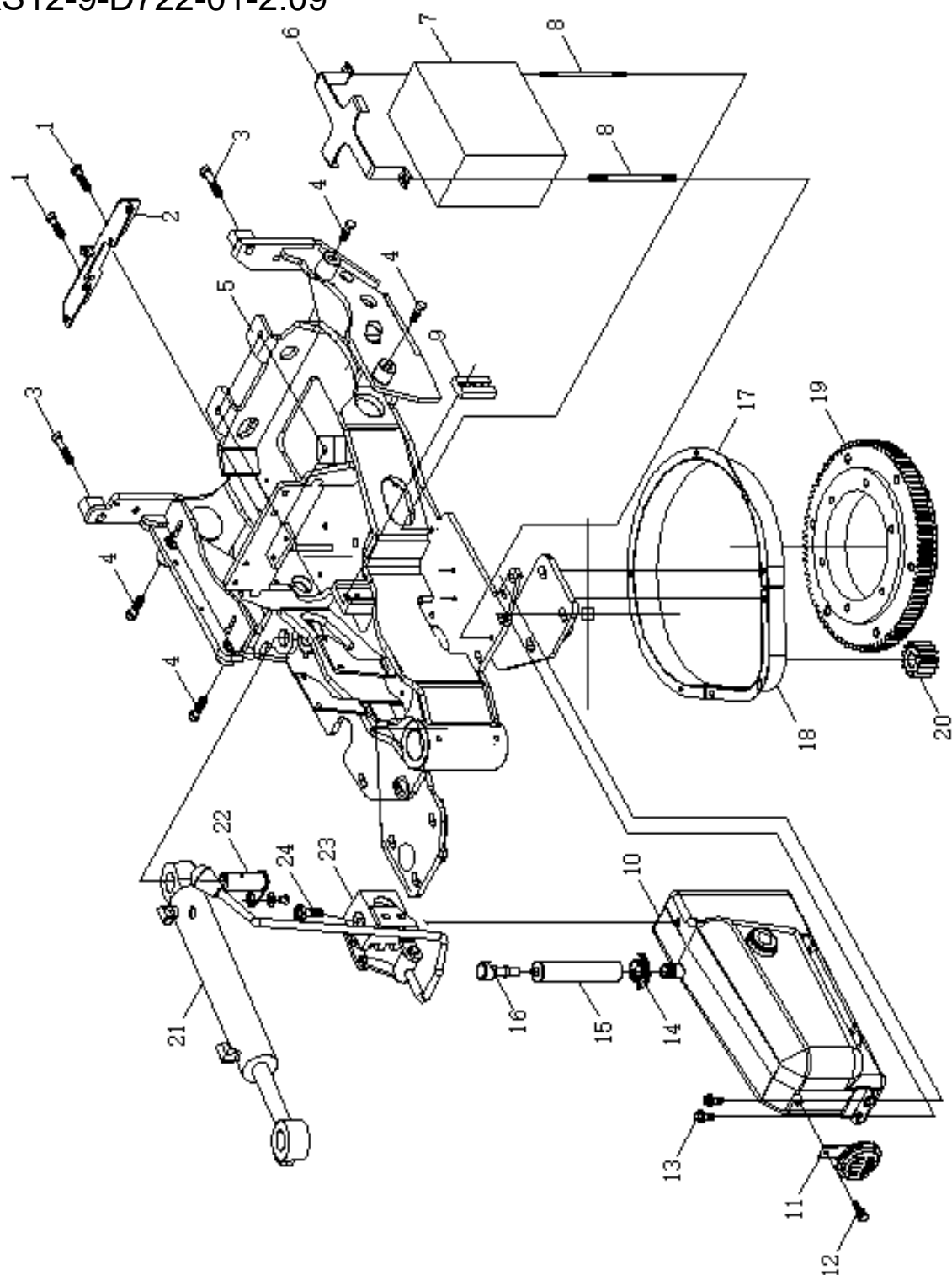
Seat assembly
KS12-9-D722-01-2.08



KS12-9 Upper hood peripheral assembly

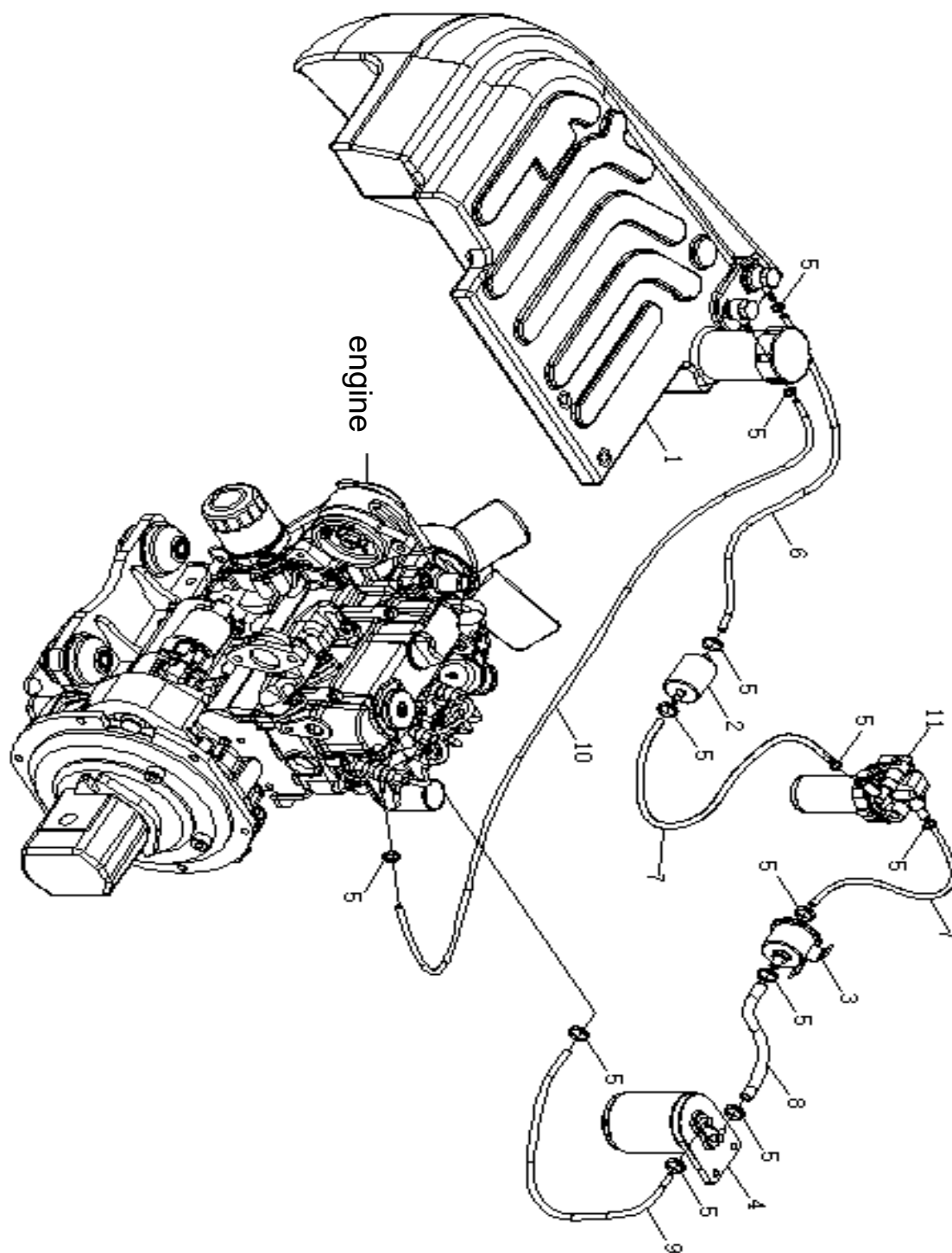
序号 No.	图号Part Number	中文名称 Chinese part name	英文名称English part name	台用量 Qty per unit	备注 Remark
1	KS12-9-20-00	手油门	Hand throttle	1	
2	FSCT4CL-R4-左 先导阀-B	左先导阀-B	Left pilot valve - B	1	
3	KS-12-9-CKH-1	操控盒左	Control box left	1	
4	KS/KS12-8-DHKG	点火开关	Ignition switch	1	
5	KS/KS12-8-DDKG	大灯开关	Headlight switch	1	
6	FSCT4CL-R4-右 先导阀-B	右先导阀-B	Right pilot valve - B	1	
7	KS/KS12-8-XSP	显示屏	display screen	1	
8	KS-12-9-CKH-2	操控盒右	Control box right	1	
9	KS-KS1. 1T-D-SJWWD-06-05-00.	座椅安装座	Seat mounting seat	1	
10	JK802-F 75FAD	电源开关锁	Power switch lock	1	
11	KS12-9-DYQ-00	点烟器	Cigarette lighter	1	
12	HY-00	合页-01	Hinge-01	1	
13	KS1. 1T-D902-SJWWD-06-01-01	上机罩	Upper hood	1	
14	KS12-9-HBS-00	后把手	Rear handle	1	
15	KS12-9-502 半锁-右	502 尾门锁	502 Tailgate Lock	1	
16	KS12-9-D902-SJWWD-05-04a	电源盒安装板	Power box installation board	1	
18	KS1. 1T-D902-CYB-00	柴油磅	Diesel Pound	1	
19	KS1. 1T-D902-LQQ-00	滤清器	filter	1	
20	KS1. 1T-D902-SJWWD-05-02-01	上机罩连接件 焊合	Welding of upper hood connector	1	
21	M14*60	六角螺母	Hexagon nut	2	
22	φ15 平垫	φ15 平垫	φ 15 flat pad	2	
23	KS1. 1T-J-SJWW-05-01	后配重	Rear counterweight	1	
24	KS1. 1T-D-SJWW-04-01	左侧配重	Left counterweight	1	
25	KS1. 1T-D-SJWW-04-02	右侧配重	Right counterweight	1	

Upper frame assembly KS12-9-D722-01-2.09



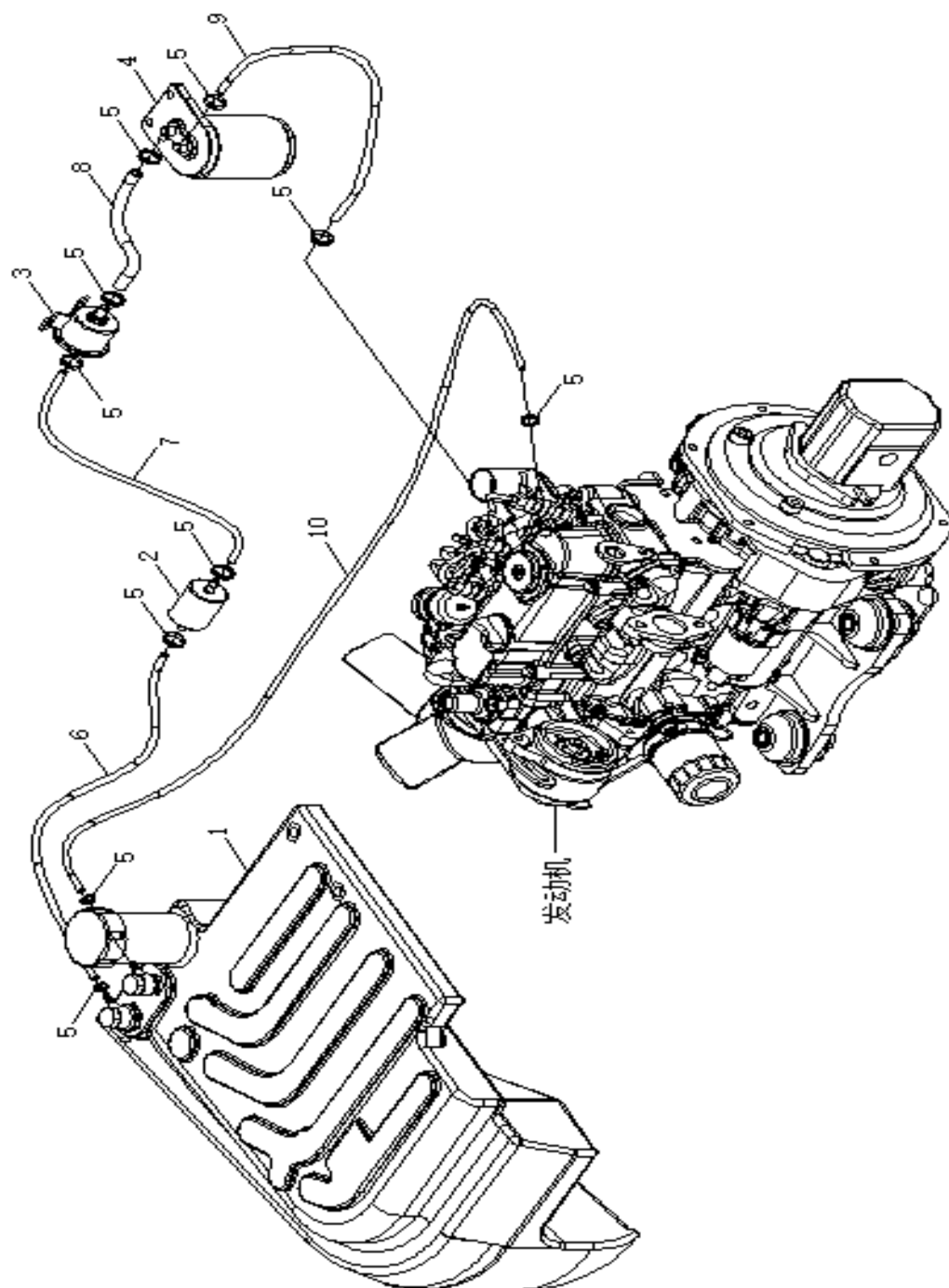
KS12-9 Upper frame assembly					
序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	M12*20	六角头螺栓	Hexagonal head bolt	2	
2	KS1.1T-SCJ-JF(D902)-02-00	机罩合页安装板	Hood hinge mounting plate	1	
3	M14*60	六角头螺栓	Hexagonal head bolt	2	
4	M14*40	六角头螺栓	Hexagonal head bolt	4	
5	KS1.1T-SCJ-JF(D722)-01-00(245)	上车架焊合	Welding of upper frame	1	
6	KS1.1T-SCJ-dpyb-01	电瓶压板	Battery pressure plate	1	
7	KS1.0T-JBT-DP-45A	电瓶	Battery	1	
8	KS1.1T-SCJ-dpyb-02	电瓶拉杆	Battery pull rod	2	
9	KS1.1T-SCJ-J-05	卡板	Card board	1	
10	KS1.2T-YYY-J-00	液压油箱	Hydraulic oil tank	1	
11	DL125-喇叭	喇叭	horn	1	
12	M8*15	螺栓	bolt	1	
13	M10*40	螺栓	bolt	2	
14	Φ 25-38	卡箍	Clamp	1	
15	Φ 25*36-200	油管	Oil pipe	1	
16	KS08-HXQ	呼吸器	Respirator	1	
17	KS1.2T-HZZCZ-01-00	回转支撑护罩1	Swivel support shield1	1	
18	KS1.2T-HZZCZ-02-00	回转支撑护罩2	Swivel support shield2	1	
19	KS-KS-KT08-HZZC-00	KS0.8-回转支撑	KS0.8- Slewing support	1	
20	KS08-MDCL	回转马达齿轮	Swing motor gear	1	
21	KS1.2TJBT-BT-YG-00	摆头缸	Pendulum cylinder	1	
22	KS1.2T-JBT-LJZ-15	摆头缸轴	Swing head cylinder shaft	1	
23	KS10-8T-AQF-00	安全阀组件	Safety valve assembly	1	

Oil circuit assembly
KS12-9-D722-01-2.10



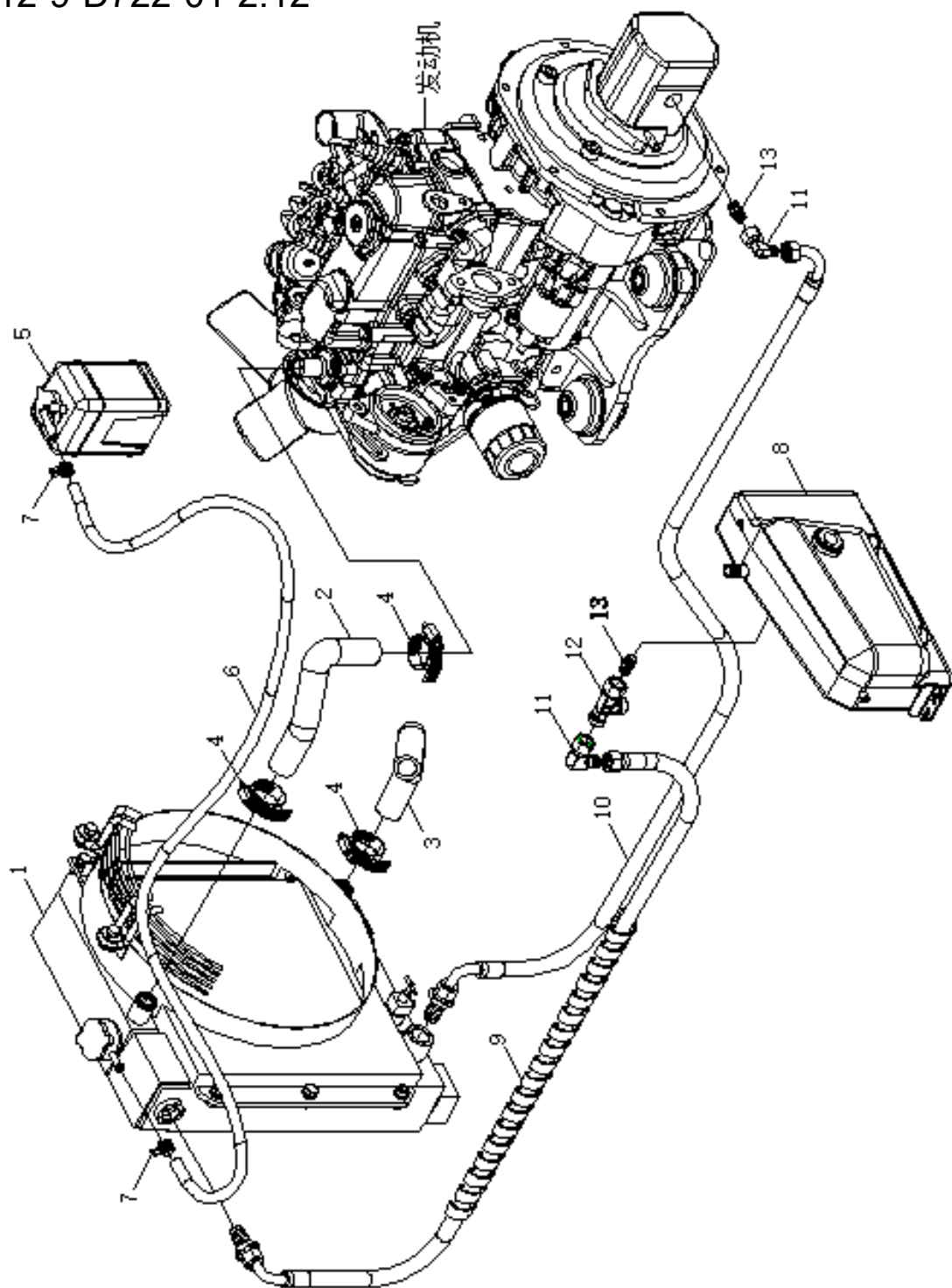
KS12-9 Oil circuit assembly					
序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	KS1. 0T-GCY-D	柴油箱	Diesel tank	1	
2	KS1. 0T-YYY-D-01	前罩	Front cover	1	
3	KS1. 0T-GCY-G	柴油箱盖	Diesel tank cover	1	
5	KS1. 0T-GCY-D-02	油标	Oil standard	1	
6	KS1. 0T-GCY-D-06	螺栓	bolt	2	
7	φ 14	组合垫	Combination pad	4	
8	KS1. 0T-GCY-D-07	油口接头	Oil port connector	1	
9	KS1. 0T-GCY-D-05	出油管口	Oil outlet pipe opening	1	

fuel system
KS12-9-D722-01-2.11



KS12-9 fuel system					
序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	KS1. 2T-YYY-J-00	柴油箱	Diesel tank	1	
2	KS1. 2T-JBT-CYL-01	柴油过滤器1	Diesel filter1	1	
3	KS1. 2T-JBT-CYB-00	柴油过滤器2	Diesel filter2	1	
4	KS1. 2T-JBT-CYL-02	柴油过滤器3	Diesel filter3	1	
5	φ 10-16	紧固箍	Fastening clamp	10	
6	KS12-8-CYG-01	供油管1	Oil supply pipe1	1	
7	KS12-8-CYG-02	供油管2	Oil supply pipe2	1	
8	KS12-8-CYG-03	供油管3	Oil supply pipe3	1	
9	KS12-8-CYG-04	供油管3	Oil supply pipe3	1	
10	KS12-8-CYG-05	回油管	Oil return pipe	1	

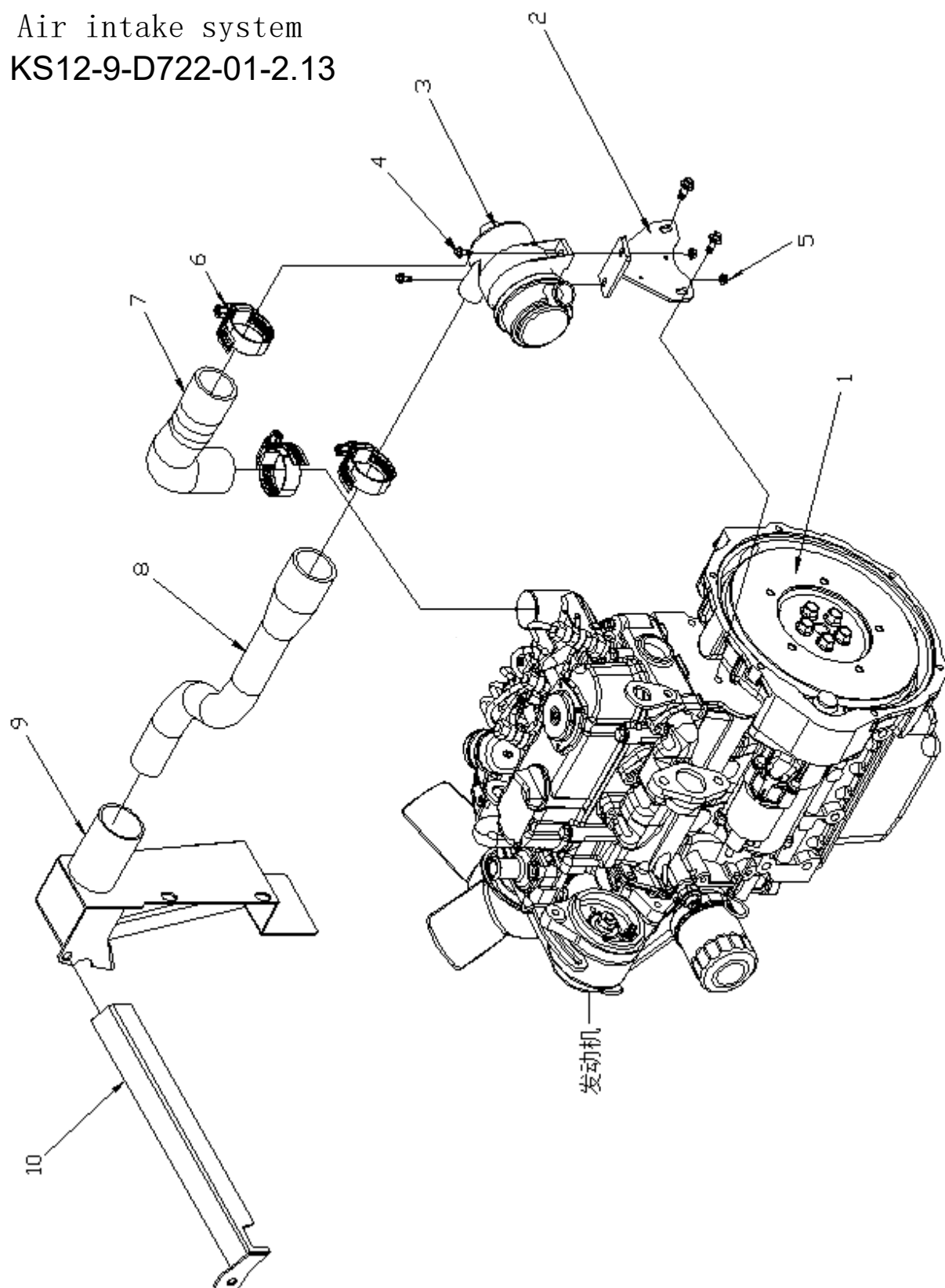
Cooling system
KS12-9-D722-01-2.12



KS12-9 Cooling system

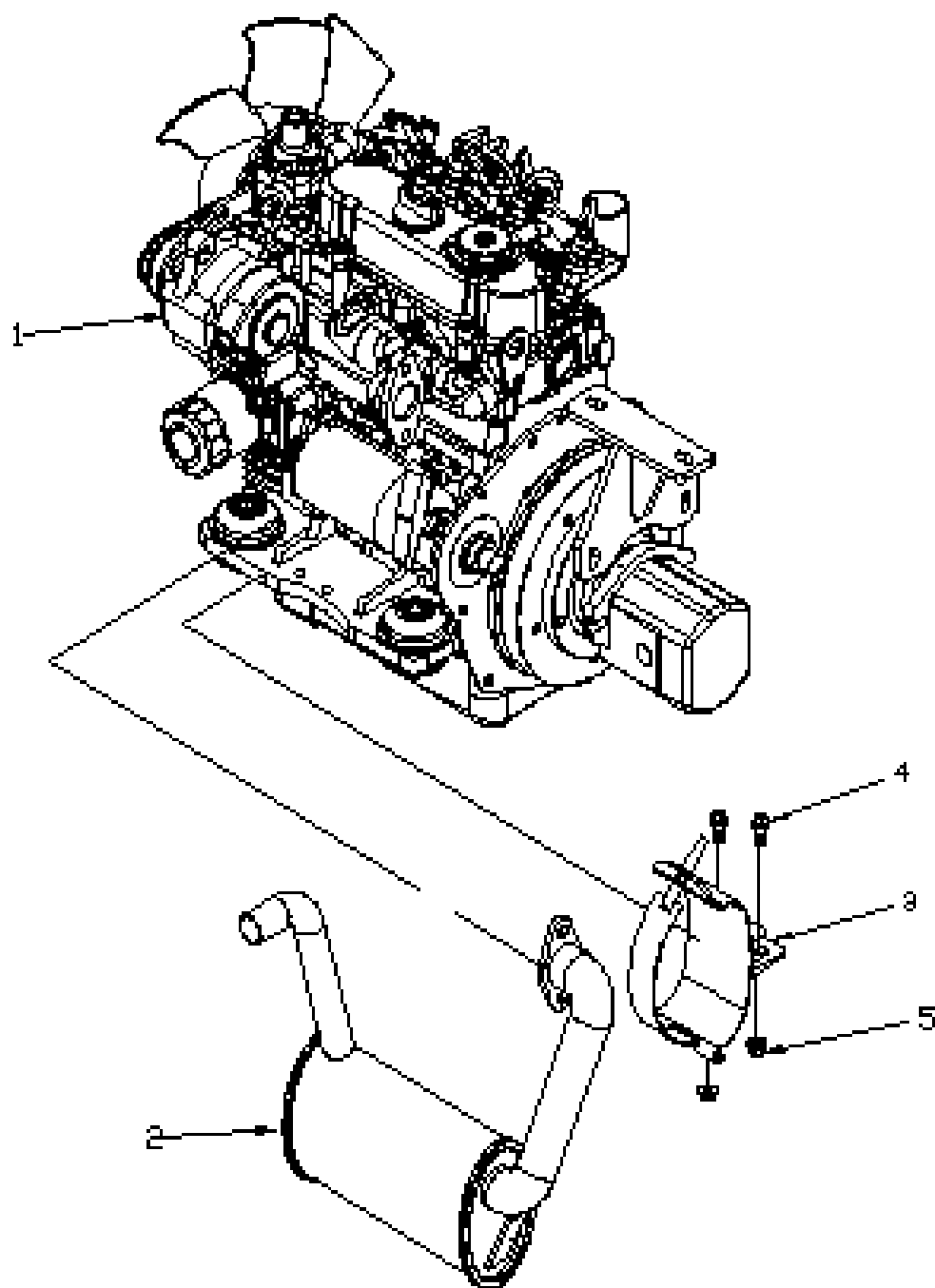
序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	KS-JBT11-SRQ-01-00	散热器总成	radiator assy	1	
2	KS1.2T-JBT-JG-002	水箱进水胶管	Water tank inlet hose	1	
3	KS1.2T-JBT-JG-001	水箱出水胶管	Water tank outlet hose	1	
4	Φ 32-44	卡箍	Clamp	4	
5	KS1.2T-JBT-YSH-01	溢水壶	Overflow kettle	1	
6	KS1.2T-JBT-JG-009	细水管	Fine water pipe	1	
7	Φ 10-16	卡箍	Clamp	2	
8	KS1.2T-YYY-J-00	液压油箱	Hydraulic oil tank	1	
9	KS1.2T-YYY-YG-01	进油管	Oil inlet pipe	1	
10	KS1.2T-YYY-YG-02	出油管	Oil outlet pipe	1	
11	KS1.2T-YYY-JT-01	直角接头	Right angle joint	2	
12	KS1.2T-YYY-JT-02	三通接头	Tee joint	2	
13	KS1.2T-YYY-JT-03	直通接头	Straight connector	2	

Air intake system KS12-9-D722-01-2.13



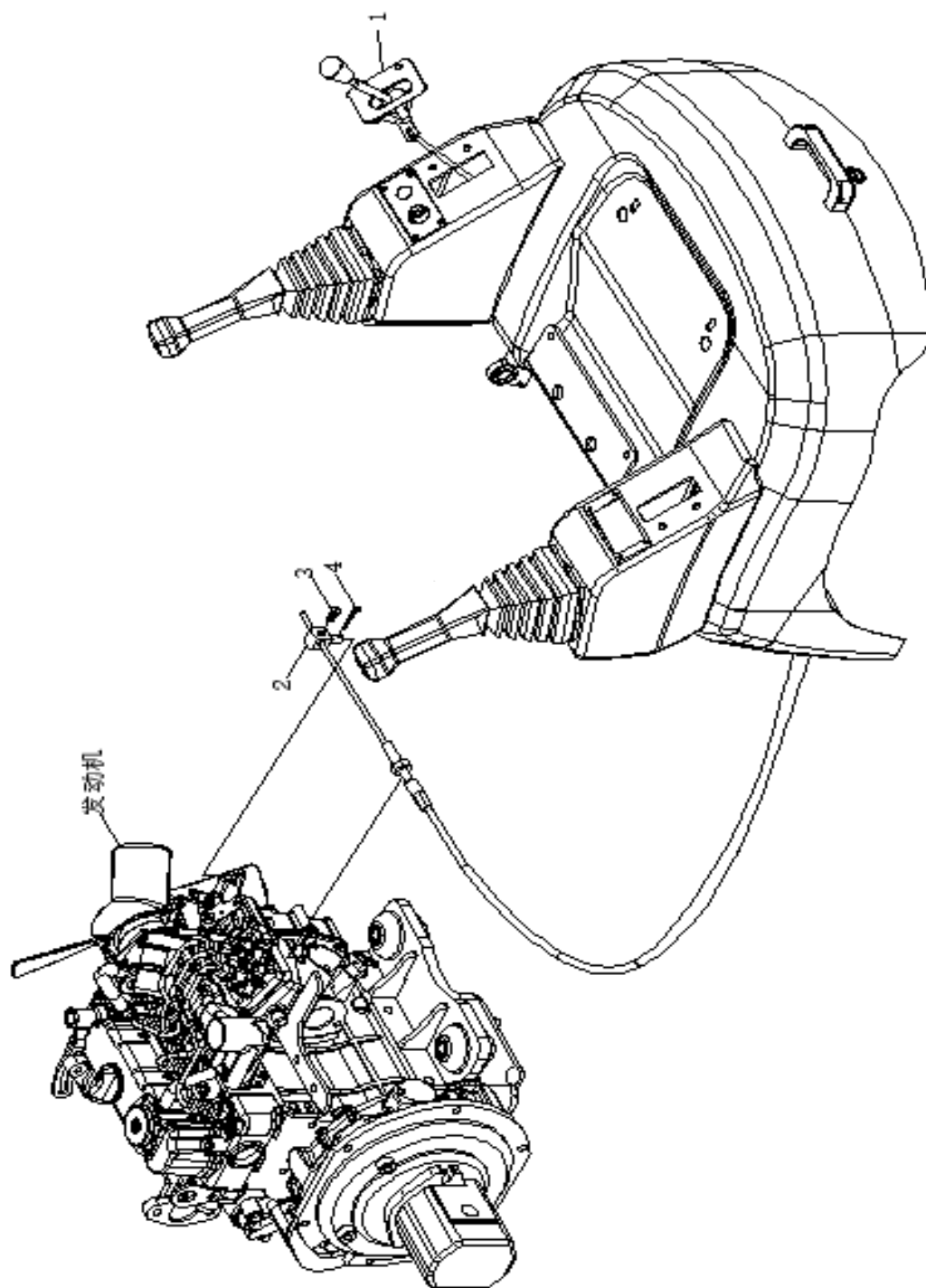
KS12-9 Air intake system					
序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	KS1.1T-D902-GFB-01-00	隔风板01-00	Air baffle 01-00	1	
2	KS1.1T-D902-GFB-02-01	隔风板02	Air baffle 02	1	
3	00KS1.1T-D902-GFB-04-01	隔风板03	Air baffle 03	1	
4	KS1.2T-JBT-JG-004	空滤进气胶管	Air filter intake hose	1	
5	KS1.2T-JBT-JG-003	空滤到发动机进 气胶管	Air filter to engine intake hose	1	
6	Φ 44-64	卡箍	Clamp	3	
7	KS1.2T-JBT-KLZJ-00	空滤支架焊接-久 保	Air filter bracket welding - Jiubao	1	
8	KS1.1T-JBT-KLW-00	空滤器外形图	Outline drawing of air filter	1	
9	M8*30	六角法兰螺栓	Hexagon flange bolt	2	
10	M8	六角法兰螺母	Hexagon flange nut	2	
11	KS1.1T-D902-GFB-03-01	隔风板04	Windshield 04	1	

Exhaust system
KS12-9-D722-01-2.14



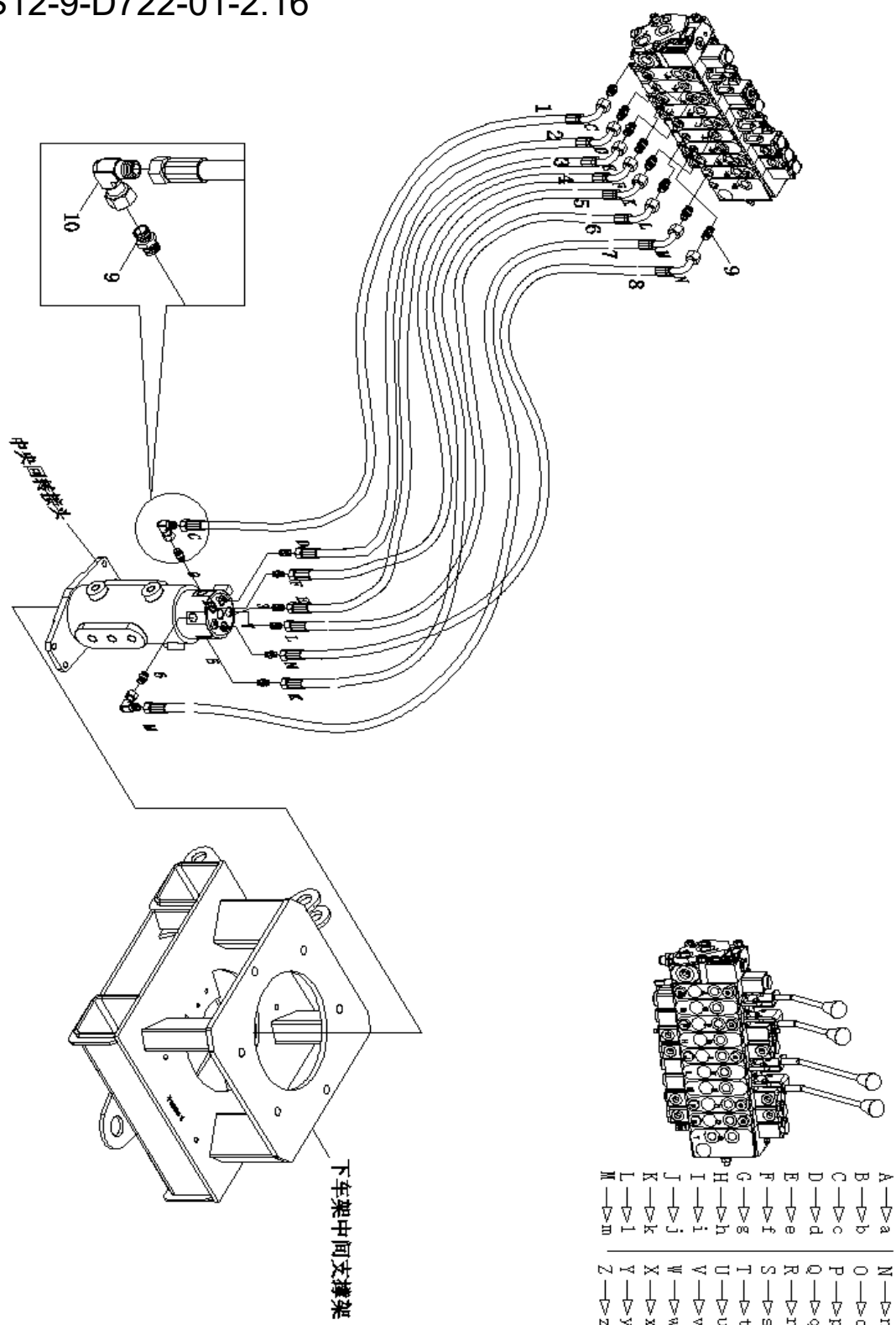
KS12-9 Exhaust system					
序号No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
1	KS1.2-JBT-XZZ-02-00	消声器固定压板件	Silencer fixed pressure plate parts	1	
2	KS1.1T-JBT-XYQ-01	消音器	Silencer	1	
3	KS1.2-JBT-XZZ-00	消声器支架焊合	Welding of muffler bracket	1	
4	M10	压板件固定螺母	Fixing nut of pressing plate	1	
5	M10*25	螺栓	Bolt	2	

Throttle control system
KS12-9-D722-01-2.15



KS12-9 Throttle control system					
序号No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
1	KS12-9-SYM-00	手油门总成	Hand throttle assembly	1	
2	KS-YMK	油门线锁扣	Accelerator cable lock buckle	1	
3	圆头M5*70	螺栓	Bolt	1	
4	Φ 2*20	开口销	Split pin	1	

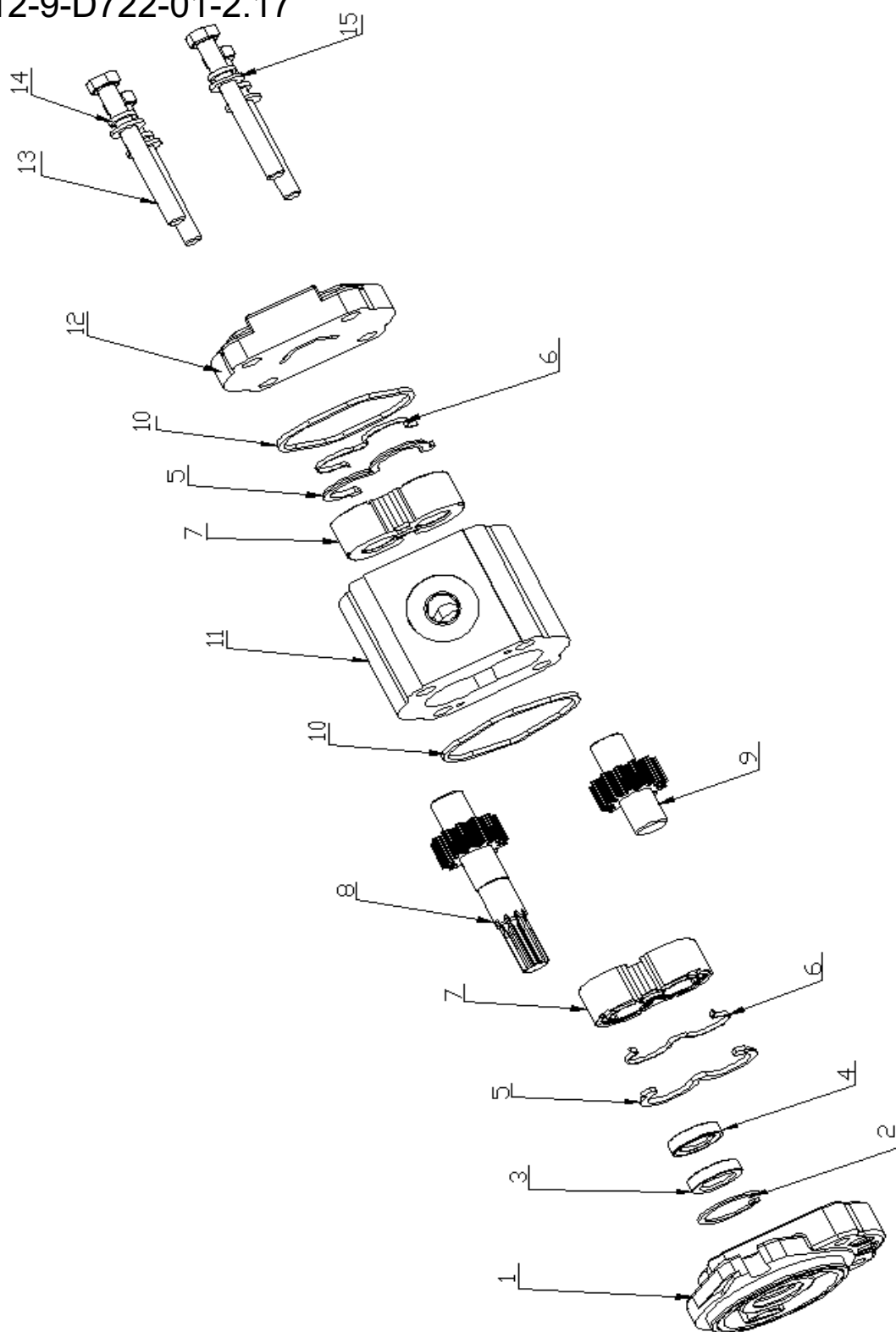
Hydraulic oil circuit system 2 KS12-9-D722-01-2.16



KS12-9 Hydraulic oil circuit system 2

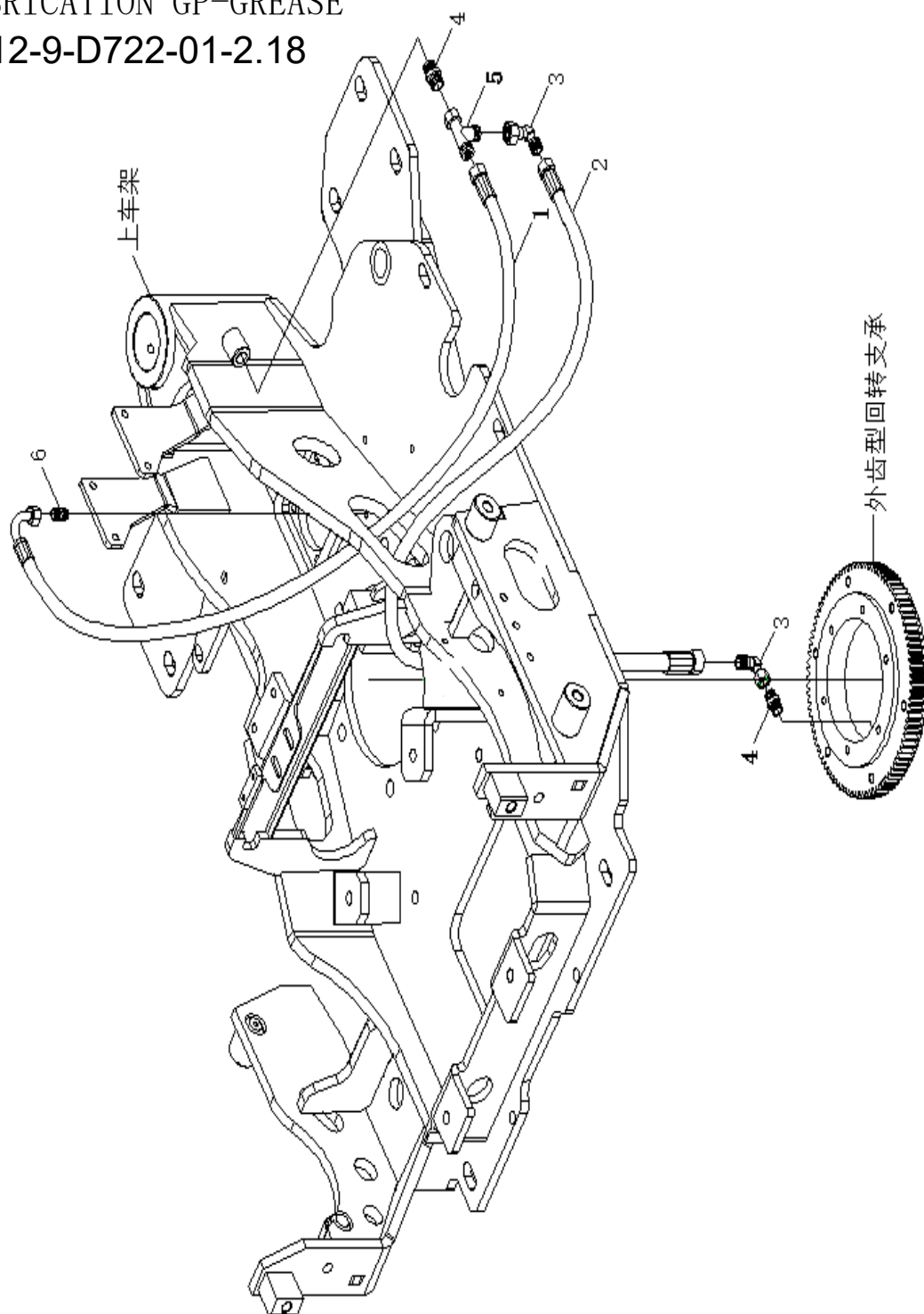
序号 No.	图号Part Number	中文名称 Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	KS/KS12-8(前罩装阀部分) - JG-12	胶管	Rubber hose	1	
2	KS/KS12-8(前罩装阀部分) - JG-13	胶管	Rubber hose	1	
3	KS/KS12-8(前罩装阀部分) - JG-14	胶管	Rubber hose	1	
4	KS/KS12-8(前罩装阀部分) - JG-15	胶管	Rubber hose	8	
5	KS/KS12-8(前罩装阀部分) - JG-16	胶管	Rubber hose	1	
6	KS/KS12-8(前罩装阀部分) - JG-17	胶管	Rubber hose	1	
7	KS/KS12-8(前罩装阀部分) - JG-18	胶管	Rubber hose	1	
8	KS/KS12-8(前罩装阀部分) - JG-19	胶管	Rubber hose	1	
9	KS/KS12-8(前罩装阀部分) - JT-4	直通接头	straight joint	16	
10	KS/KS12-8(前罩装阀部分) - JT-5	直角接头	straight joint	2	

Gear pump assembly KS12-9-D722-01-2.17



Gear pump assembly					
序号 No.	图号Part Number	中文名称 Chinese part name	英文名称English part name	台用量 Qty per unit	备注 Remark
1	KS800YSC-1-23-1	前盖	Front cover	1	
2	KS800YSC-1-23-2	孔用挡圈	Hole retaining ring	1	
3	KS800YSC-1-23-3	SC油封	SC oil seal	1	
4	KS800YSC-1-23-4	TCN1油封	TCN1 oil seal	1	
5	KS800YSC-1-23-5	E型垫	E-shaped pad	2	
6	KS800YSC-1-23-6	密封挡条	Sealing strip	2	
7	KS800YSC-1-23-7	整体轴承	Integral bearing	2	
8	KS800YSC-1-23-8	主动齿轮	Driving gear	1	
9	KS800YSC-1-23-9	从动纸轮	Driven paper wheel	1	
10	KS800YSC-1-23-10	矩形圈	Rectangular circle	2	
11	KS800YSC-1-23-11	泵体	Pump body	1	
12	KS800YSC-1-23-12	后盖	Rear cover	1	
13	KS800YSC-1-23-13	六角螺栓	Hexagonal bolt	4	
14	KS800YSC-1-23-14	弹垫	Elastic pad	4	
15	KS800YSC-1-23-15	平垫	Flat cushion	4	

LUBRICATION GP-GREASE
KS12-9-D722-01-2.18



KS12-9 LUBRICATION GP-GREASE

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注 Rema rk
1	KS/KS12-8-黄油润滑管路-YG01	回转马达齿轮润滑胶管	Rotary motor gear lubrication hose	1	
2	KS/KS12-8-黄油润滑管路-YG02	回转支撑润滑胶管	Rotary support lubrication hose	1	
3	KS/KS12-8-黄油润滑管路-JT01	直角接头	Right angle joint	2	
4	KS/KS12-8-黄油润滑管路-JT02	直通接头	Straight connector	3	
5	KS/KS12-8-黄油润滑管路-JT03	三通接头	Tee joint	1	

D722 Engine
KS12-9-D722-01-2.19
D722-E4B-SXN-1

更新日: 2021/04/07
印刷日: 2023/06/14

ILLUSTRATED PARTS LIST

图解零件表

KUBOTA

MODEL D722-E4B-SXN-1
型号

DIESEL ENGINE

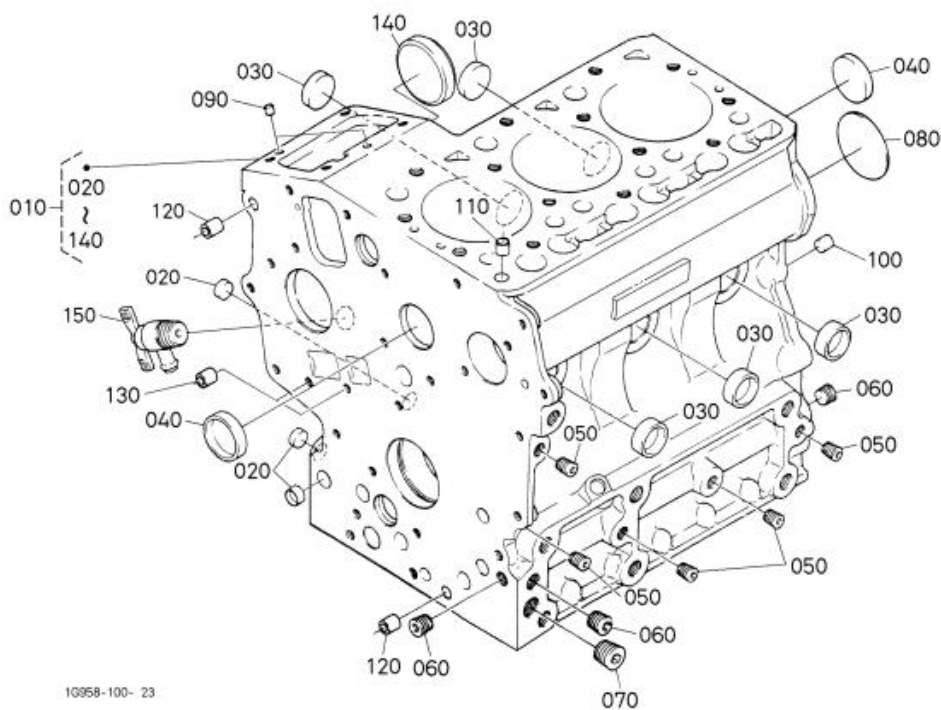
柴油发动机

Kubota

97898-97080
JUN. 2020
6月

000100 CRANKCASE ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1J021-01020	CRANKCASE,COMP	1				20.5
020	16851-96260	CAP,SEALING	3				0.005
030	16851-96270	CAP,SEALING	5				0.005
040	15451-96270	CAP,SEALING	2				0.01
050	15261-96010	PLUG	5				0.002
060	15521-96020	PLUG	3				0.003
070	15521-96030	PLUG	1				0.007
080	15261-96160	PLUG,EXPANSION	1				0.02
090	05012-00508	PIN,STRAIGHT	2				0.001
100	05012-00814	PIN,STRAIGHT	2				0.006
110	15221-33650	PIN,PIPE	1				0.004
120	17331-59190	PIN,PIPE	2				0.002

000100 CRANKCASE ## D722-E4B-SKS-1

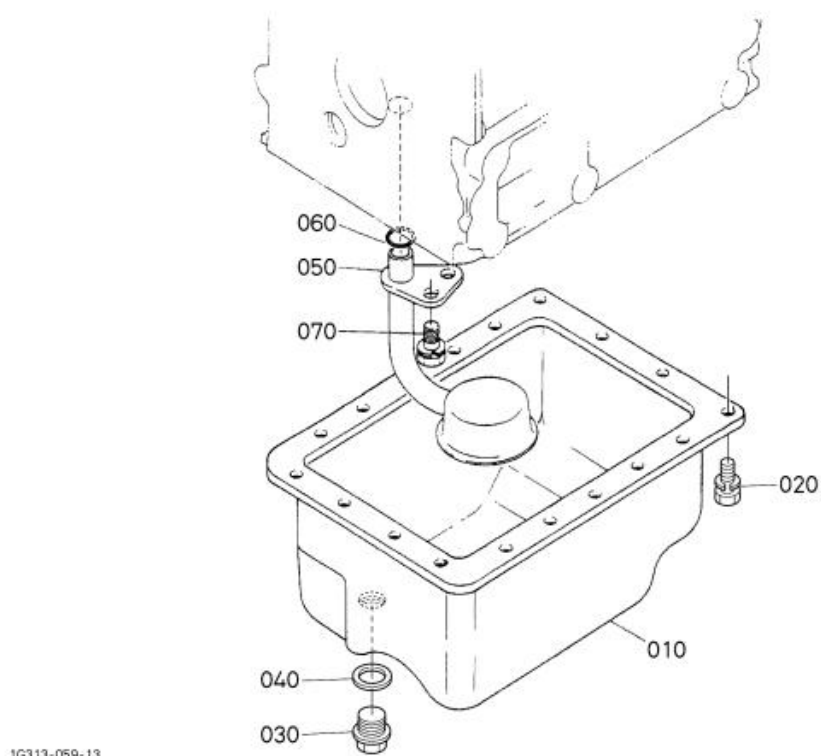
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	^{New} Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
130	17331-59190	PIN,PIPE	2				0.002
140	16851-16212	COVER,FUEL CAMSHAFT	1				0.03
150	16871-73020	COCK,ASSY(DRAIN)	1				0.034

000200 OIL PAN ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



≡ Interchangeable

NI

Not Interchangeable >>

New for Old

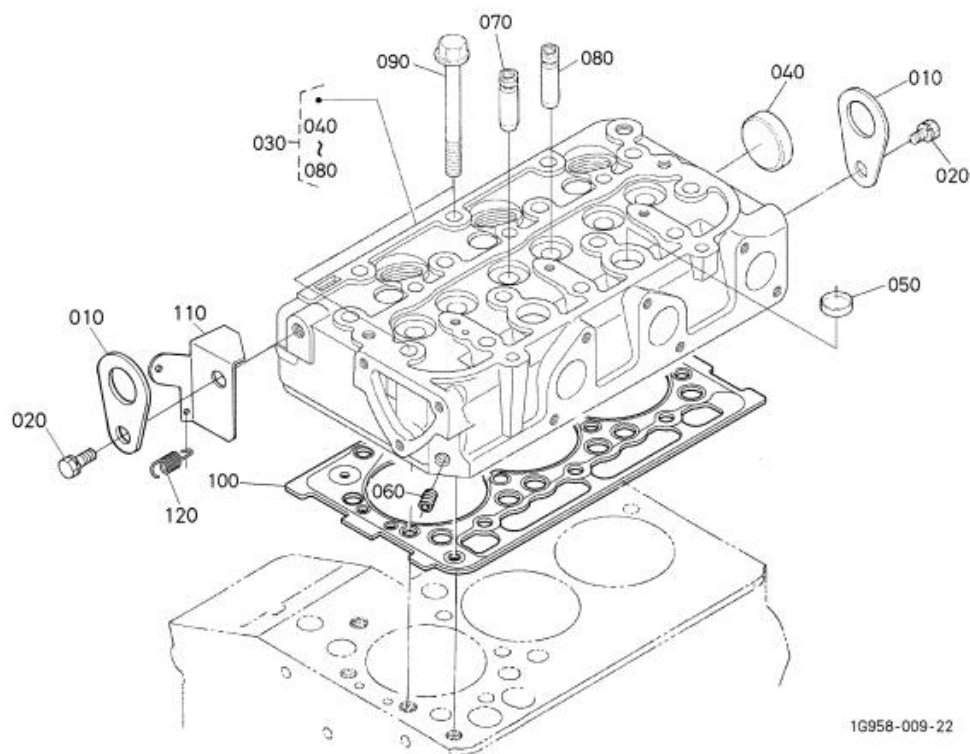
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15862-01500	PAN,OIL,COMP	1				1.11
020	01023-50612	BOLT,SEMS	18				0.005
030	13901-33750	PLUG,DRAIN	1				0.025
040	6C090-58960	GASKET	1				0.005
050	16851-32110	FILTER,OIL	1				0.11
060	04814-00160	O RING	1				0.001
070	01123-50814	BOLT,SEMS	1				0.01

000300 CYLINDER HEAD ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



≡ Interchangeable

NI

Not Interchangeable >>

New for Old

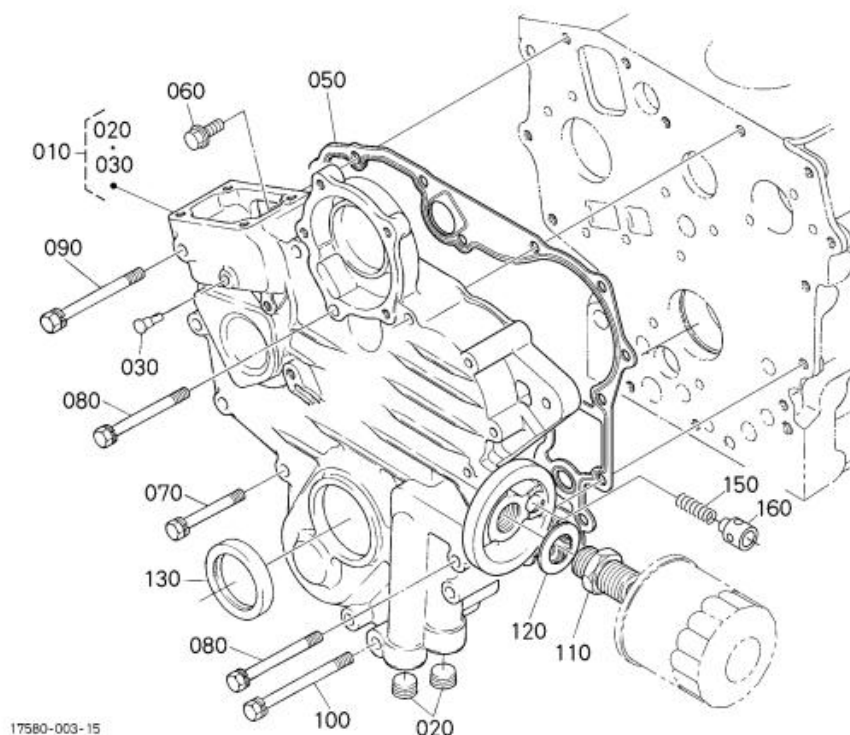
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15221-01750	HOOK,ENGINE	2				0.04
020	01123-50816	BOLT,SEMS	2				0.011
030	1J092-03040	HEAD,CYLINDER,COMP	1				7.3
040	15321-96260	CAP,SEALING	1				0.014
050	15261-03370	CAP,SEALING	2				0.005
060	15261-96010	PLUG	1				0.002
070	15841-13540	GUIDE,VALVE(INLET)	3				0.014
080	15841-13560	GUIDE(EXHAUST VALVE)	3				0.014
090	14601-03450	BOLT,HEAD(CYLINDER)	14				0.035
100	1J092-03310	GASKET(CYL.HEAD)	1				0.135
110	16667-57692	STAY	1				0.1
120	19837-57923	SPRING,RETURN	1				0.005

000400 GEAR CASE ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



≡ Interchangeable

NI

Not Interchangeable >>

New for Old

<<

Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1E009-04025	COMP.CASE,GEAR	1				1.5
020	15521-96030	PLUG	2				0.007
030	15841-56280	PIN(START SPRING)	1				0.005
050	16851-04130	GASKET,GEAR CASE	1				0.022
060	01754-50616	BOLT,FLANGE	1				0.006
070	01023-50650	BOLT,SEMS	10				0.012
080	15841-91010	BOLT	3				0.014
090	01023-50670	BOLT,SEMS	1				0.015
100	01023-50675	BOLT,SEMS	1				0.01
110	15241-32290	JOINT,PIPE	1				0.053
120	15841-94010	WASHER,PLAIN	1				0.003
130	1J094-04140	SEAL,OIL	1				0.013

000400 GEAR CASE ## D722-E4B-SKS-1

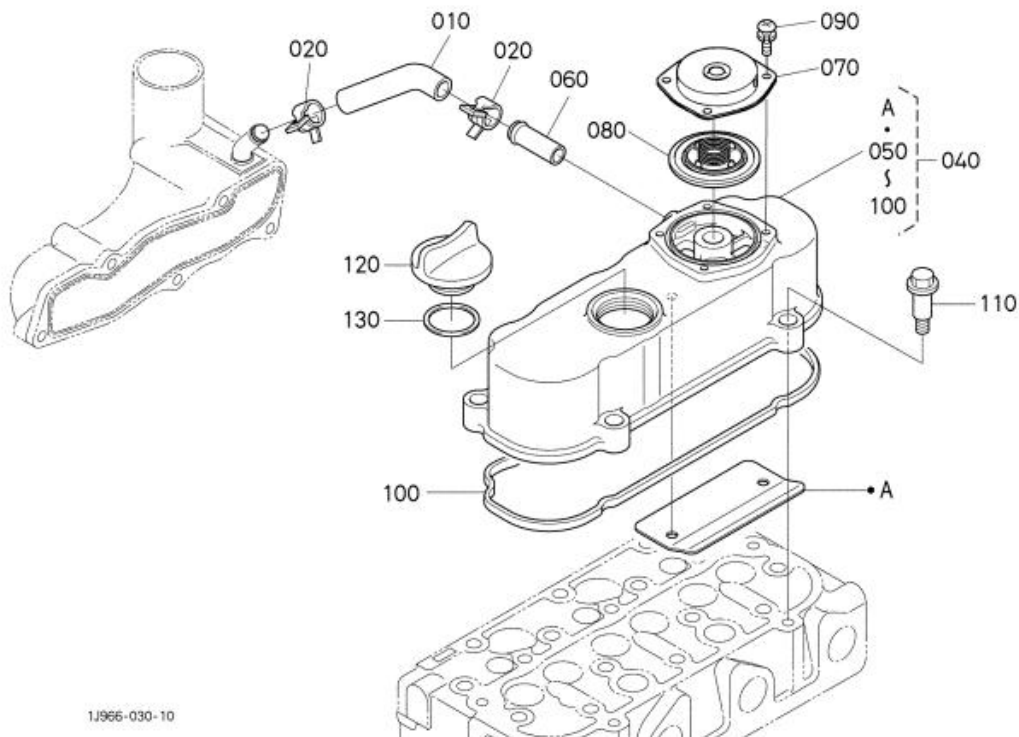
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	^{New} Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
150	1J092-36950	SPRING	1				0.004
160	1J050-36930	VALVE(RELIEF)	1				0.005

000500 HEAD COVER ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



≡ Interchangeable

NI

Not Interchangeable >>

New for Old

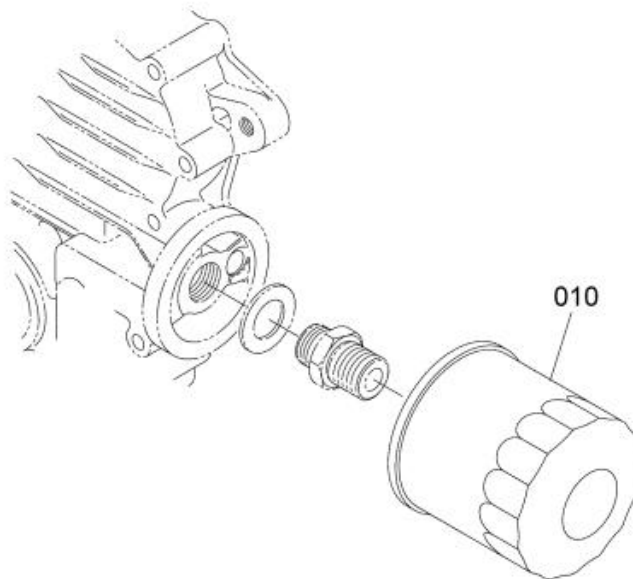
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1G960-05514	TUBE (BREATHER)	1				0.008
020	09318-88125	CLAMP,HOSE	2				0.001
040	1G958-14504	COVER,CYL.HEAD	1				0.6
050	1G958-14512	COVER,CYL.HEAD	1				0.51
060	16241-73370	PIPE,WATER RETURN	1				0.007
070	1G801-05120	COVER,BREATHER	1				0.035
080	1G911-05203	COMP VALVE,BREATHER	1				0.01
090	03024-50510	SCREW,SEMS(PAN HEAD)	4				0.002
100	1G958-14520	GASKET,HEAD COVER	1				0.009
110	1G911-91022	BOLT	4				0.015
120	E9151-33140	PLUG(OIL FILLER)	1				0.017
130	1J001-96770	O RING	1				0.001

000600 OIL FILTER ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1G686-018-11

= Interchangeable

NI

Not Interchangeable

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New for Old

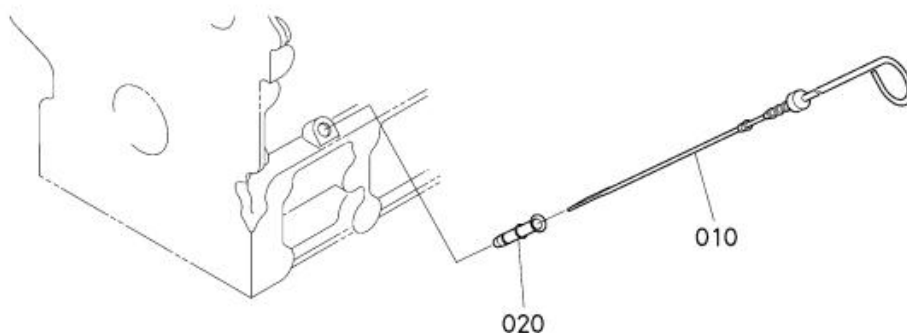
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1J090-32430	FILTER(OIL,CARTRIDGE)	1				0.238

000700 DIPSTICK ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1J323-039-10

= Interchangeable

NI

Not Interchangeable

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New for Old

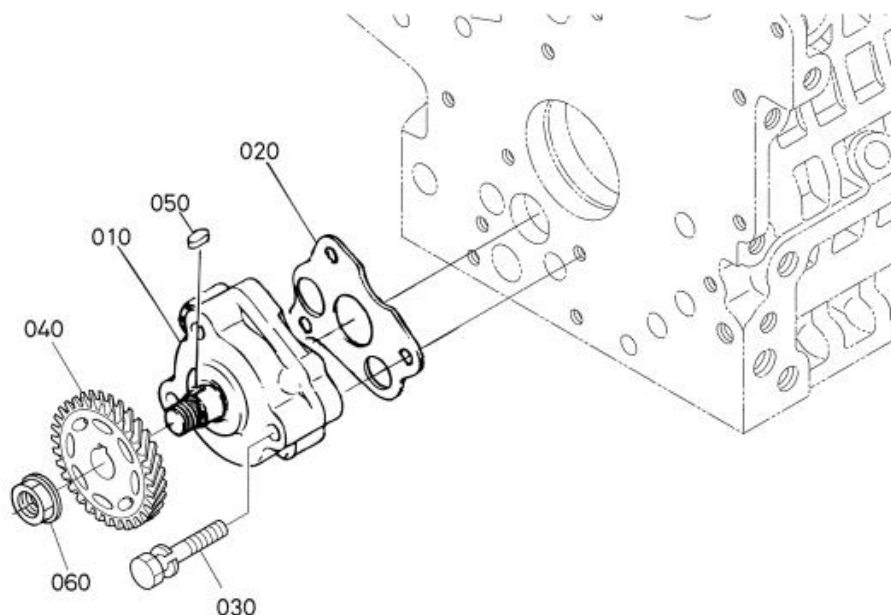
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1K177-36410	GAUGE,OIL	1				0.04
020	17456-36420	GUIDE(GAUGE,OIL)	1				0.03

000800 OIL PUMP ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



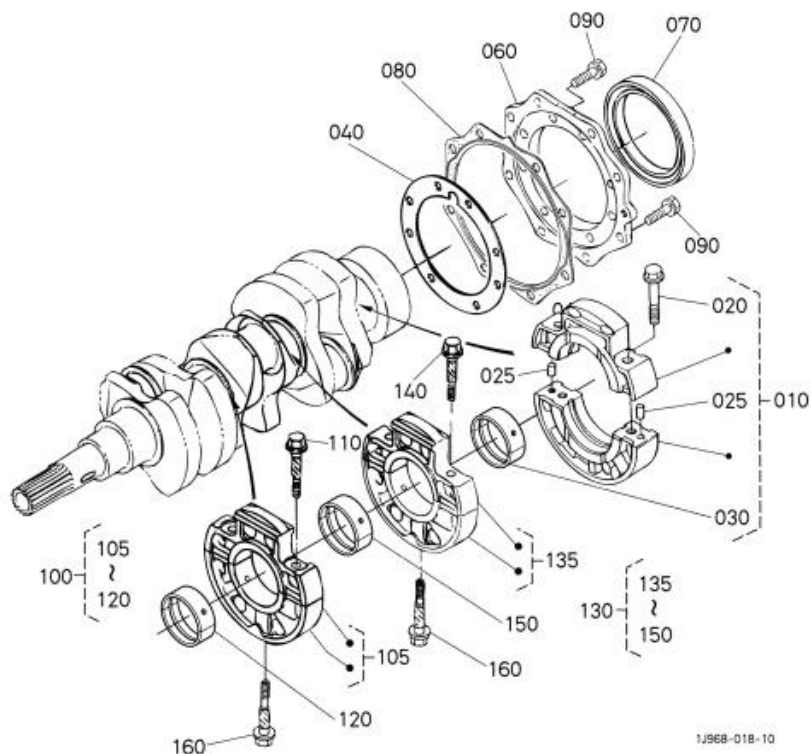
1J954-041-10

≡ Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	16851-35012	PUMP,ASSY(OIL)	1				0.24
020	16851-35152	GASKET,OIL PUMP NA	1				0.001
030	15841-91050	BOLT	3				0.01
040	1G687-35662	GEAR(OIL PUMP DRIVE)	1				0.07
050	05712-00408	KEY,FEATHER	1				0.001
060	02771-50100	NUT,FLANGE	1				0.005

010000 MAIN BEARING CASE ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1J002-07090	BRG.CASE,FULL ASSY(W.MAIN)	1				0.335
020	01754-50840	BOLT,FLANGE	2				0.02
025	05012-00608	PIN,STRAIGHT	2				0.002
030	15694-23482	METAL,CRANKSHAFT	1			STD/SET	0.04
030	15694-23932	METAL,CRANKSHAFT	1			-0.20mm/SET	0.04
030	15694-23942	METAL,CRANKSHAFT	1			-0.40mm/SET	0.046
040	15852-04360	GASKET,BEARING CASE	1				0.005
060	15841-04815	COVER,BEARING CASE	1				0.16
070	1G460-04460	SEAL,OIL	1				0.032
080	15841-04823	GASKET,CASE COVER	1				0.007
090	01023-50622	BOLT,SEMS	16				0.005
100	12691-07044	ASSY BRG CASE	1				0.57

010000 MAIN BEARING CASE ## D722-E4B-SKS-1

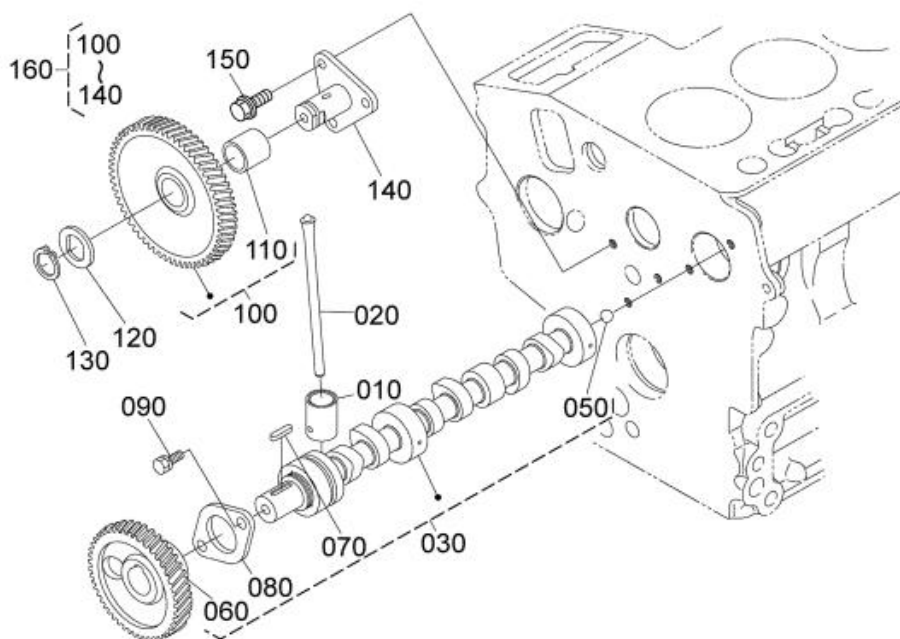
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
105	16851-04040	ASSY CASE,MAIN BRG.	1				0.58
110	15841-04540	BOLT,BEARING CASE	2				0.012
120	15861-23484	METAL,CRANKSHAFT	1			STD/SET	0.01
120	15861-23863	METAL,CRANKSHAFT	1			-0.20mm/SET	0.03
120	15861-23873	METAL,CRANKSHAFT	1			-0.40mm/SET	0.03
130	16861-07054	ASSY BRG CASE	1				0.57
135	16861-04050	ASSY CASE,MAIN BRG.	1				0.58
140	15841-04540	BOLT,BEARING CASE	2				0.012
150	15861-23484	METAL,CRANKSHAFT	1			STD/SET	0.01
150	15861-23863	METAL,CRANKSHAFT	1			-0.20mm/SET	0.03
150	15861-23873	METAL,CRANKSHAFT	1			-0.40mm/SET	0.03
160	15841-04562	BOLT,BEARING CASE	2				0.02

010100 CAMSHAFT AND IDLE GEAR SHAFT ### D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1J323-004-11

≡ Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	16851-15552	TAPPET	6				0.024
020	16851-15110	ROD,PUSH	6				0.02
030	1A092-16010	CAMSHAFT,ASSY	1				1.05
050	07715-00401	BALL 1/4	1				0.001
060	1G687-16510	GEAR(CAM)	1				0.267
070	05712-00518	FEATHER KEY	1				0.003
080	15841-16270	STOPPER(CAMSHAFT)	1				0.027
090	01023-50612	BOLT,SEMS	2				0.005
100	15875-24015	COMP.GEAR,IDLE	1				0.38
110	15875-24284	BUSH	1				0.01
120	15875-24370	COLLAR(IDLE GEAR)	1				0.006
130	15875-24320	RING,SNAP	1				0.003

010100 CAMSHAFT AND IDLE GEAR SHAFT ## D722-E4B-SKS-1

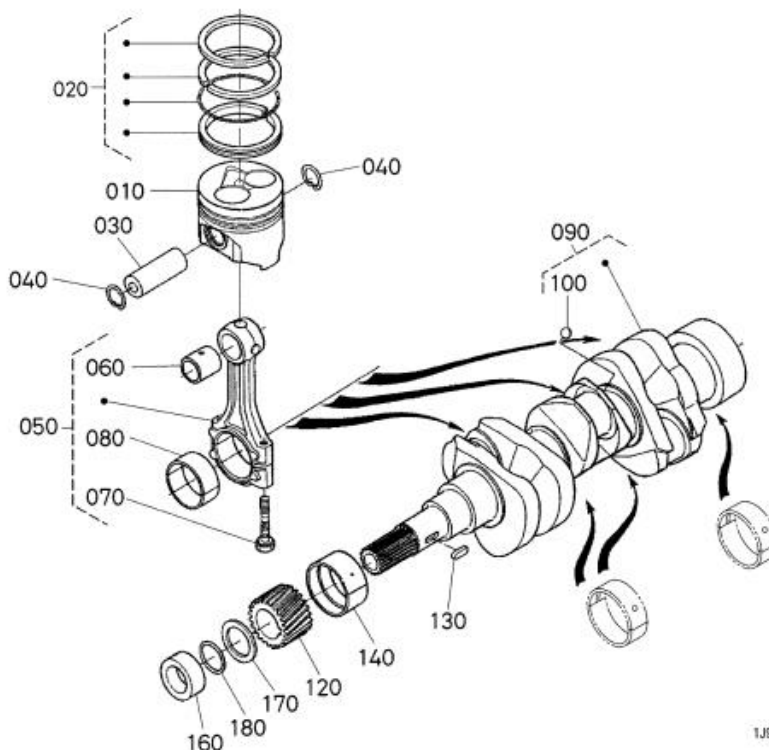
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	^{New} Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
140	15875-24250	SHAFT,IDLE GEAR	1				0.13
150	01754-50612	BOLT,FLANGE	3				0.005
160	15875-99342	ASSY GEAR,IDLE SER/V	1			OPTION	0.52

010200 PISTON AND CRANKSHAFT ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1J092-21110	PISTON	3			STD	0.227
010	1J092-21900	PISTON	3			+0.25mm	0.228
020	1J092-21050	RING,PISTON,ASSY	3			STD	0.03
020	1J092-21090	RING,PISTON,ASSY(025)	3			+0.25mm	0.028
030	16871-21310	PIN,PISTON	3				0.08
040	15261-21330	CIRCLIP(INTERNAL)	6				0.001
050	1G687-22010	ROD,CONNECTING,ASSY	3				0.318
060	16851-21982	BUSH,PISTON PIN	3				0.01
070	16851-22140	BOLT(ROD,CONNECTING)	6				0.012
080	15861-22314	METAL,CRANKPIN	3			STD/SET	0.02
080	15861-22973	METAL,CRANKPIN	3			-0.20mm/SET	0.03
080	15861-22983	METAL,CRANKPIN	3			-0.40mm/SET	0.03

010200 PISTON AND CRANKSHAFT ## D722-E4B-SKS-1

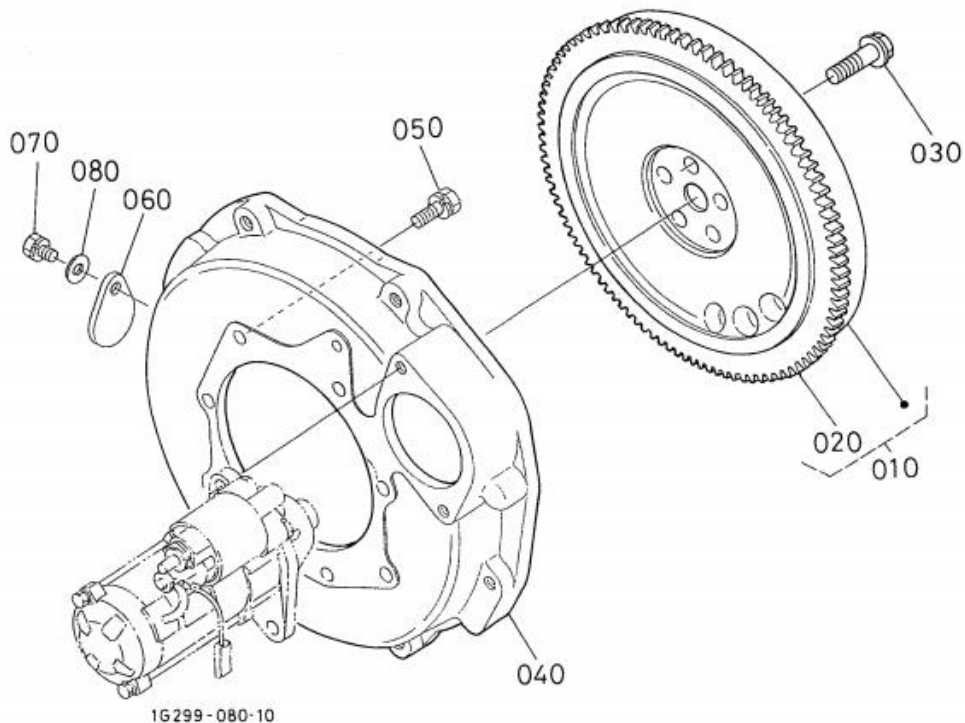
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
090	16861-23012	COMP.CRANKSHAFT	1				5.56
100	07715-03207	BALL	3				0.001
120	15841-24110	GEAR,CRANK	1				0.14
130	05712-00515	KEY,FEATHER	1				0.003
140	15861-23474	METAL,CRANKSHAFT	1			STD	0.03
140	15861-23913	METAL,CRANKSHAFT	1			-0.20mm	0.04
140	15861-23923	METAL,CRANKSHAFT	1			-0.40mm	0.04
160	15841-23250	COLLAR,CRANKSHAFT	1				0.05
170	15881-23310	SLINGER,OIL	1				0.004
180	04814-16220	O RING	1				0.001

010300 FLYWHEEL ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE

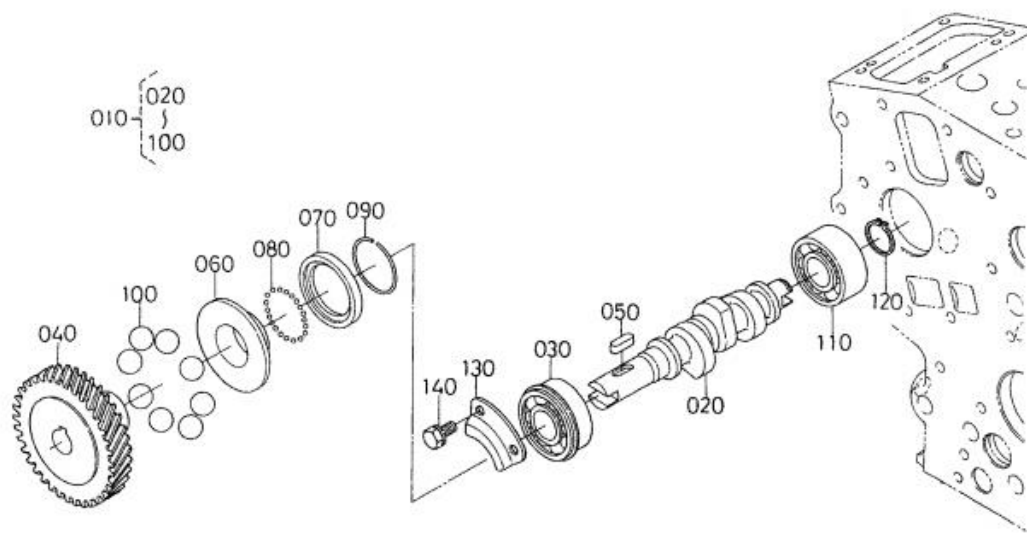


≡ Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	16861-25020	FLYWHEEL,COMP	1				5.85
020	16871-63822	GEAR,RING	1				0.58
030	15852-25160	BOLT(FLYWHEEL)	5				0.025
040	15847-04612	HOUSING,FLYWHEEL	1				4.98
050	01123-50820	BOLT,SEMS	8				0.011
060	31220-14170	COVER	1				0.014
070	01123-50814	BOLT,SEMS	1				0.01
080	04013-50080	WASHER,PLAIN	1				0.003

010500 FUEL CAMSHAFT AND GOVERNOR SHAFT ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1J323-006-10

≡ Interchangeable

NI

Not Interchangeable >>

New for Old

<<

Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1J092-16020	CAMSHAFT, ASSY(FUEL)	1				0.831
020	15875-16173	CAMSHAFT(FUEL)	1				0.316
030	08153-06203	BEARING, BALL	1				0.08
040	1J091-51150	GEAR(INJECTION PUMP)	1				0.306
050	05712-00515	KEY, FEATHER	1				0.003
060	15841-55452	SLEEVE, GOVERNOR	1				0.05
070	15841-55692	CASE, GOVERNOR BALL	1				0.013
080	07715-00801	BALL	32				0.001
090	15261-55470	CIR-CLIP, GOV. SLEEVE	1				0.002
100	07715-03217	BALL	8				0.01
110	16871-97300	BEARING, BALL	1				0.06
120	04612-00170	CIR-CLIP, EXTERNAL	1				0.001

010500 FUEL CAMSHAFT AND GOVERNOR SHAFT ## D722-E4B-SKS-1

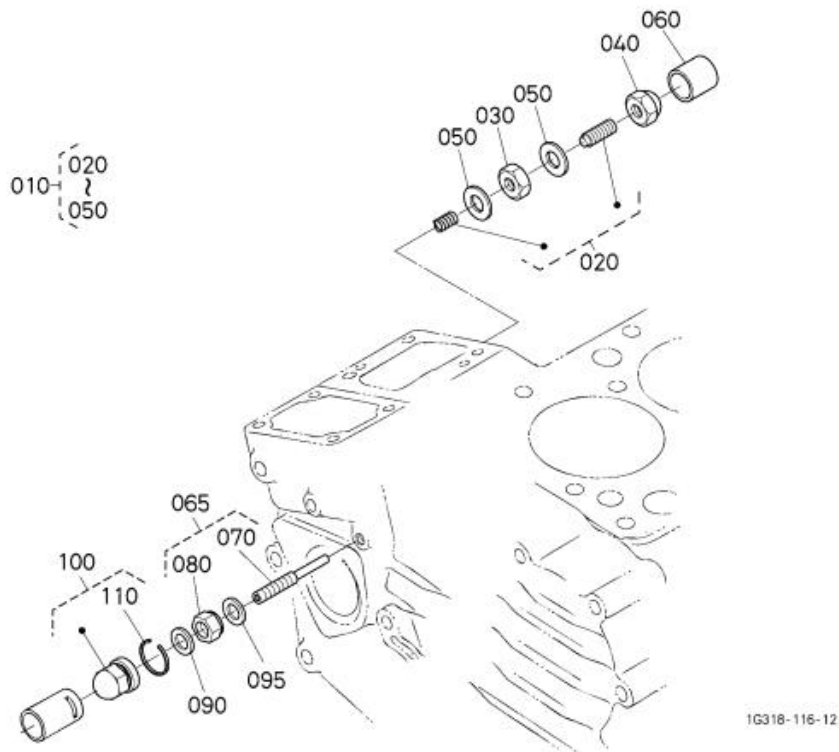
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	^{New} Part No.	Part Name	Qty	IC	Serial No. / PIN	Remarks	Kg
130	15841-16320	STOPPER,FUEL.C/SHAFT	1				0.015
140	01023-50612	BOLT,SEMS	2				0.005

018000 IDLE APPARATUS ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15841-54092	ASSY APPARATUS,IDLE	1				0.02
020	15841-54100	ASSY BOLT,ADJUSTING	1				0.009
030	15261-92020	NUT	1				0.004
040	15841-54220	NUT,CAP	1				0.006
050	15021-33660	PACKING	2				0.001
060	15841-54270	CAP	1				0.001
065	1J094-54350	BOLT,ASSY(ADJUSTING)	1				0.008
070	15841-54123	BOLT,ADJUSTING	1				0.008
080	1J094-54210	NUT(LOCK)	1				0.003
090	15601-96650	PACKING	1				0.001
095	15601-96650	PACKING	1				0.001
100	1J094-54380	NUT,CAP,ASSY	1				0.004

018000 IDLE APPARATUS ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE

= Interchangeable

NI

Not Interchangeable >>

New for Old

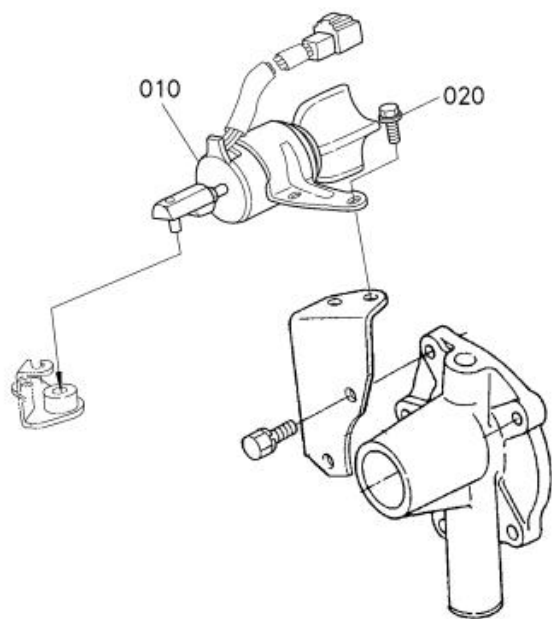
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Old for

No.	^{New} Part No.	Part Name	Qty	IC	Serial No. / PIN	Remarks	Kg
110	1J094-54280	CIRCLIP,INT	1				0.001

020100 STOP SOLENOID ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1J952-064-11

= Interchangeable

NI

Not Interchangeable

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New for Old

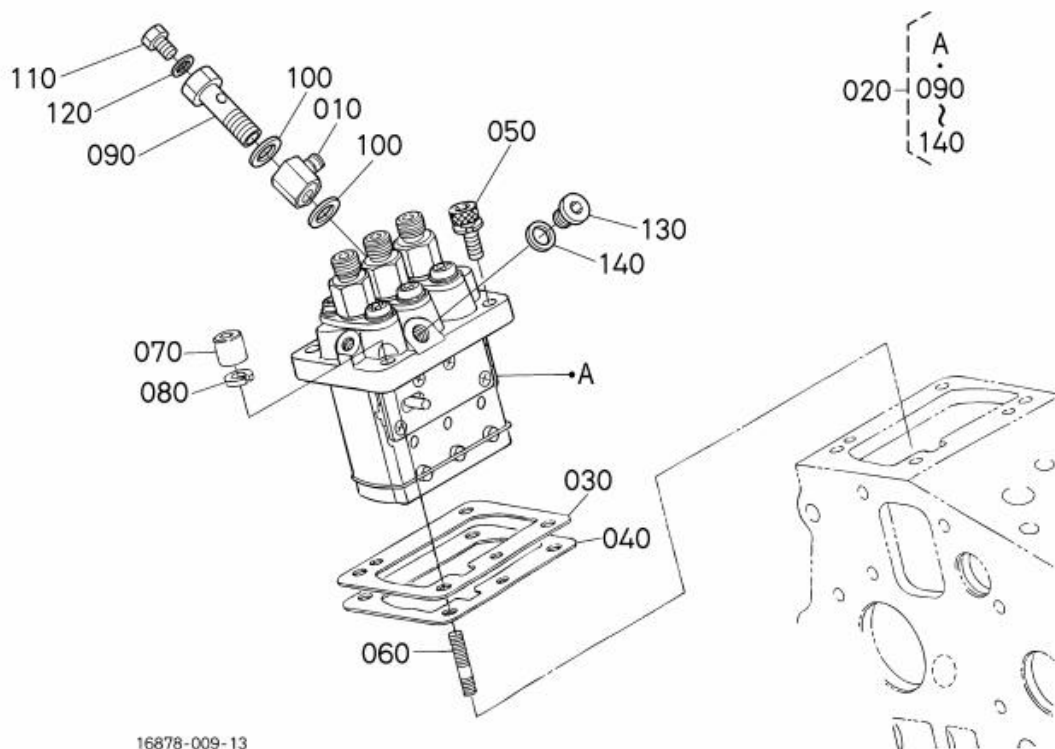
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	17520-60013	SOLENOID,STOP	1				0.75
020	01754-50612	BOLT,FLANGE	2				0.005

020200 INJECTION PUMP ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



≡ Interchangeable

NI

Not Interchangeable >>

New for Old

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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15841-95684	JOINT,EYE	1				0.038
020	16006-51012	ASSY PUMP,INJECTION	1				1.1
030	1G700-52200	SHIM,INJECTION	1			0.175mm	0.005
030	16006-52092	SHIM,INJECTION	1			0.200mm	0.004
030	16006-52112	SHIM(INJECTION PUMP)	1			0.250mm	0.004
040	16006-52122	SHIM(INJECTION PUMP)	1			0.300mm	0.006
040	1G700-52160	SHIM,INJECTION PUMP	1			0.350mm	0.004
050	16871-91060	BOLT,SOCKET HEAD	2				0.007
060	15841-91500	STUD	2				0.02
070	15841-92320	NUT,CAP	2				0.01
080	04512-50060	WASHER,SPRING LOCK	2				0.001
090	15841-51320	SCREW(ROOF,CANOPY)	1				0.024

020200 INJECTION PUMP ## D722-E4B-SKS-1

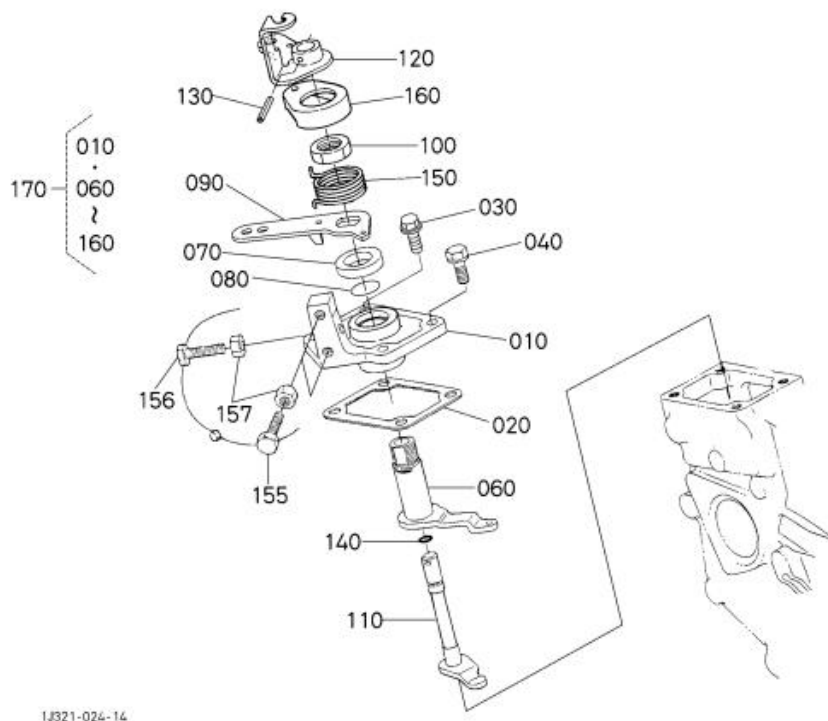
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No. / PIN	Remarks	Kg
100	15841-96650	GASKET	2				0.001
110	15841-51350	SCREW	1				0.005
120	15841-96660	GASKET	1				0.001
130	16030-96010	PLUG	1				0.008
140	15861-96650	GASKET	1				0.001

020500 SPEED CONTROL PLATE ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1J321-024-14

≡ Interchangeable

NI

Not Interchangeable >>

New for Old

<<

Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15841-57112	PLATE,SPEED CONTROL	1				0.08
020	15841-57212	GASKET,CONTROL PLATE	1				0.001
030	01754-50616	BOLT,FLANGE	2				0.006
040	16871-91050	BOLT,SEMS	2				0.01
060	15841-56112	LEVER,GOVERNOR	1				0.07
070	19280-57240	COLLAR	1				0.006
080	04814-10160	O-RING	1				0.001
090	1G639-57150	LEVER,SPEED CONTROL	1				0.04
100	16866-92010	NUT,SPEED CONTROL	1				0.01
110	16878-57742	SHAFT,LEVER	1				0.041
120	16851-57724	LEVER(ENGINE STOP)	1				0.05
130	05411-00314	PIN,SPRING	1				0.001

020500 SPEED CONTROL PLATE ## D722-E4B-SKS-1

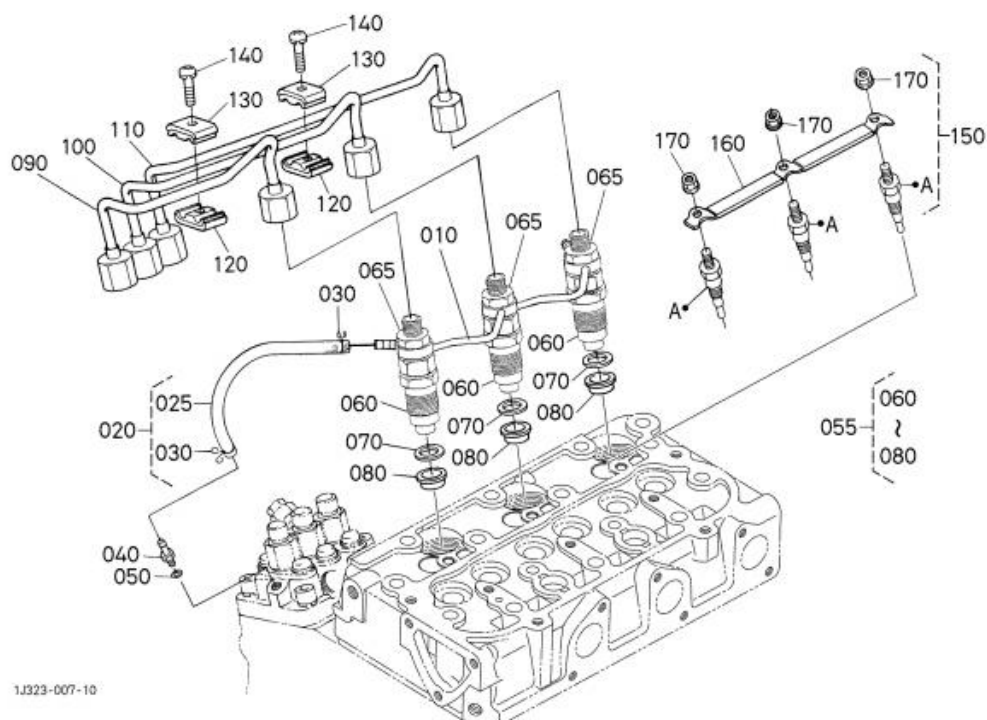
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
140	04814-10070	O-RING	1				0.001
150	16878-57920	SPRING,RETURN	1				0.005
155	15108-57280	STOPPER	2				0.008
156	19202-91010	BOLT	1				0.009
157	02056-50060	HEX.NUT	3				0.002
160	16866-57302	CAP	1				0.002
170	16866-57010	COMP.PLATE,SPEED CO.	1				0.31

020600 INJECTOR AND GLOW PLUG ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1J323-007-10

≡ Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15862-42502	PIPE,ASSY(OVER FLOW)	1				0.042
020	15841-42502	ASSY PIPE,OVER FLOW	1				0.01
025	15841-42522	PIPE,FUEL OVER FLOW	1				0.006
030	14971-42750	CLIP,PIPE	2				0.001
040	15841-51360	SCREW, BLEATHER	1				0.008
050	15601-96650	PACKING	1				0.001
055	16871-53904	HOLDER,NOZZLE,KIT	3				0.145
060	16871-53002	HOLDER,NOZZLE,ASSY	3				0.13
065	1G826-92032	NUT	3				0.004
070	15841-53622	GASKET	3				0.002
080	19077-53650	SEAL HEAT	3				0.002
090	1G686-53710	PIPE, INJECTION	1				0.1

020600 INJECTOR AND GLOW PLUG ## D722-E4B-SKS-1

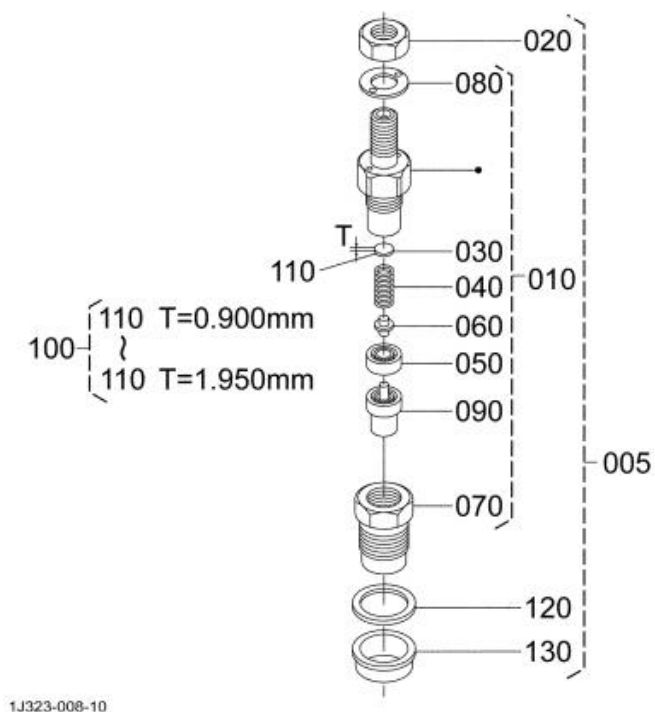
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
100	1G686-53720	PIPE, INJECTION	1				0.1
110	1G686-53730	PIPE,INJECTION	1				0.1
120	15841-53850	CLAMP,PIPE	2				0.008
130	15841-53860	CLAMP,PIPE	2				0.008
140	03024-50520	SCREW,SEMS(PAN HEAD)	2				0.004
150	1G679-65512	PLUG,GLOW	3				0.016
160	16861-65560	CORD,GLOW PLUG	1				0.02
170	02761-50040	NUT,FLANGE	3				0.002

020700 NOZZLE HOLDER (COMPONENT PARTS) ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No. / PIN	Remarks	Kg
005	16871-53904	HOLDER,NOZZLE,KIT	3				0.145
010	16871-53002	HOLDER,NOZZLE,ASSY	3				0.13
020	1G826-92032	NUT	3				0.004
030	16032-53230	WASHER,ADJUSTING	3				0.001
040	16032-53170	SPRING,NOZZLE	3				0.007
050	16032-53350	SPACER,DISTANCE	3				0.02
060	16032-53160	PUSH ROD	3				0.001
070	16871-53280	NUT,NOZZLE	3				0.03
080	16032-94040	WASHER,PLAIN	3				0.002
090	1G962-53610	NOZZLE-PIECE	3				0.017
100	15841-98100	ASSY WASHER,ADJUST	3			OPTION	0.043
110	15841-53230	WASHER,ADJUSTING	3			0.900mm	0.001

020700 NOZZLE HOLDER (COMPONENT PARTS) ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No. / PIN	Remarks	Kg
110	15841-98510	WASHER,ADJUSTING	3			0.925mm	0.001
110	15841-98520	WASHER,ADJUSTING	3			0.950mm	0.001
110	15841-98530	WASHER,ADJUSTING	3			0.975mm	0.001
110	15841-98540	WASHER,ADJUSTING	3			1.000mm	0.001
110	15841-98550	WASHER,ADJUSTING	3			1.025mm	0.001
110	15841-98560	WASHER,ADJUSTING	3			1.050mm	0.001
110	15841-98570	WASHER,ADJUSTING	3			1.075mm	0.001
110	15841-98580	WASHER,ADJUSTING	3			1.100mm	0.001
110	15841-98590	WASHER,ADJUSTING	3			1.125mm	0.001
110	15841-98600	WASHER,ADJUSTING	3			1.150mm	0.001
110	15841-98610	WASHER,ADJUSTING	3			1.175mm	0.001
110	15841-98620	WASHER,ADJUSTING	3			1.200mm	0.001
110	15841-98630	WASHER,ADJUSTING	3			1.225mm	0.001
110	15841-98640	WASHER,ADJUSTING	3			1.250mm	0.001
110	15841-98650	WASHER,ADJUSTING	3			1.275mm	0.001
110	15841-98660	WASHER,ADJUSTING	3			1.300mm	0.001
110	15841-98670	WASHER,ADJUSTING	3			1.325mm	0.001
110	15841-98680	WASHER,ADJUSTING	3			1.350mm	0.001
110	15841-98690	WASHER,ADJUSTING	3			1.375mm	0.001
110	15841-98700	WASHER,ADJUSTING	3			1.400mm	0.001
110	15841-98710	WASHER,ADJUSTING	3			1.425mm	0.001
110	15841-98720	WASHER,ADJUSTING	3			1.450mm	0.001
110	15841-98730	WASHER,ADJUSTING	3			1.475mm	0.001
110	15841-98740	WASHER,ADJUSTING	3			1.500mm	0.001
110	15841-98750	WASHER,ADJUSTING	3			1.525mm	0.001
110	15841-98760	WASHER,ADJUSTING	3			1.550mm	0.001
110	15841-98770	WASHER,ADJUSTING	3			1.575mm	0.001

020700 NOZZLE HOLDER (COMPONENT PARTS) ## D722-E4B-SKS-1

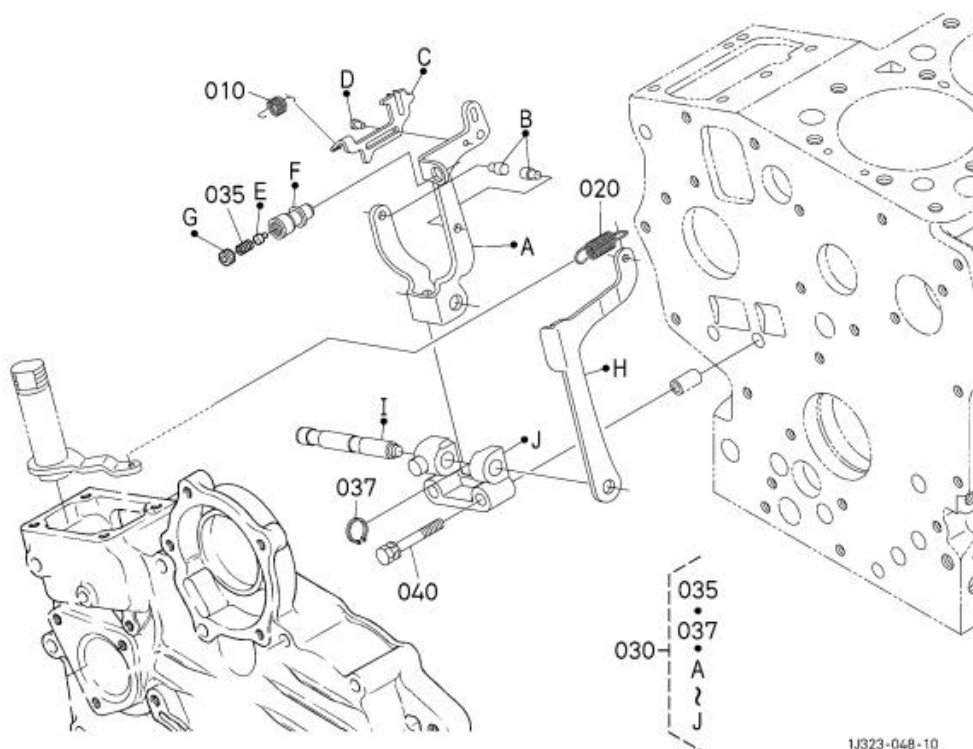
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	^{New} Part No.	Part Name	Qty	IC	Serial No. / PIN	Remarks	Kg
110	15841-98780	WASHER,ADJUSTING	3			1.600mm	0.002
110	15841-98790	WASHER,ADJUSTING	3			1.625mm	0.001
110	15841-98800	WASHER,ADJUSTING	3			1.650mm	0.001
110	15841-98810	WASHER,ADJUSTING	3			1.675mm	0.004
110	15841-98820	WASHER,ADJUSTING	3			1.700mm	0.001
110	15841-98830	WASHER,ADJUSTING	3			1.725mm	0.001
110	15841-98840	WASHER,ADJUSTING	3			1.750mm	0.001
110	15841-98850	WASHER,ADJUSTING	3			1.775mm	0.001
110	15841-98860	WASHER,ADJUSTING	3			1.800mm	0.001
110	15841-98870	WASHER,ADJUSTING	3			1.825mm	0.001
110	15841-98880	WASHER,ADJUSTING	3			1.850mm	0.001
110	15841-98890	WASHER,ADJUSTING	3			1.875mm	0.001
110	15841-98900	WASHER,ADJUSTING	3			1.900mm	0.001
110	15841-98910	WASHER,ADJUSTING	3			1.925mm	0.001
110	15841-98920	WASHER,ADJUSTING	3			1.950mm	0.001
120	15841-53622	GASKET	3				0.002
130	19077-53650	SEAL HEAT	3				0.002

021200 FORK LEVER (GOVERNOR) ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



≡ Interchangeable

NI

Not Interchangeable

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New for Old

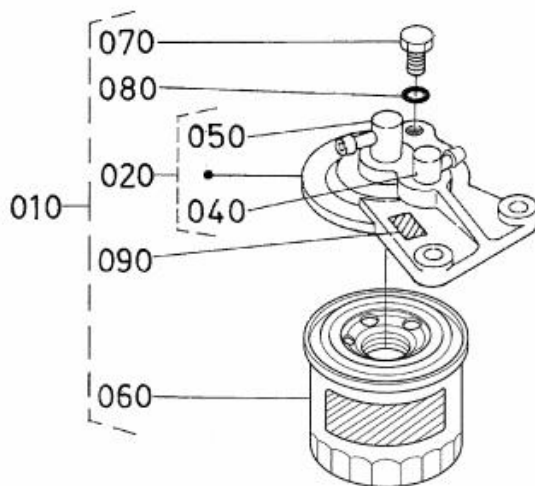
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	16851-56480	SPRING(START)	1				0.02
020	16851-56410	SPRING(GOVERNOR)	1				0.008
030	1J966-56050	LEVER,ASSY(FORK)	1				0.182
035	15531-54230	SPRING	1				0.002
037	04613-50070	CIR-CLIP,EXTERNAL	1				0.001
040	01023-50635	BOLT,SEMS	2				0.01

030000 FUEL FILTER ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1G644-002-20

≡ Interchangeable

NI

Not Interchangeable >>

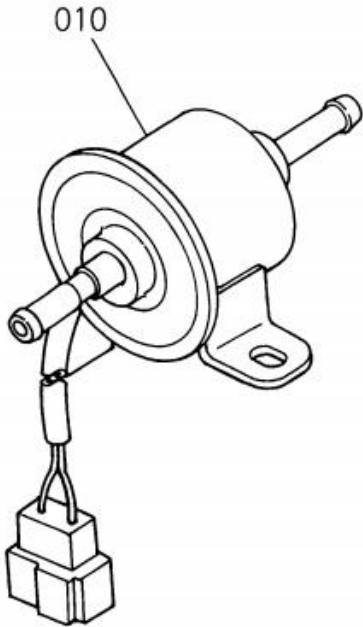
New for Old

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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15224-43010	FILTER,ASSY(FUEL)	1				0.56
020	15224-43200	ASSY COVER,FILTER	1				0.215
040	15108-43610	JOINT,PIPE	1				0.02
050	15108-43780	JOINT,PIPE	1				0.02
060	15221-43170	ELEMENT,FILTER	1				0.3
070	19222-43280	PLUG,FILTER BREATHER	1				0.01
080	15108-43290	RING	1				0.001
090	15224-87760	MARK,FORM	1				0.003

030200 FUEL PUMP (ELECTRICAL) ## D722-E4B-SKS-1
D722-E4B-SKS-1 ENGINE

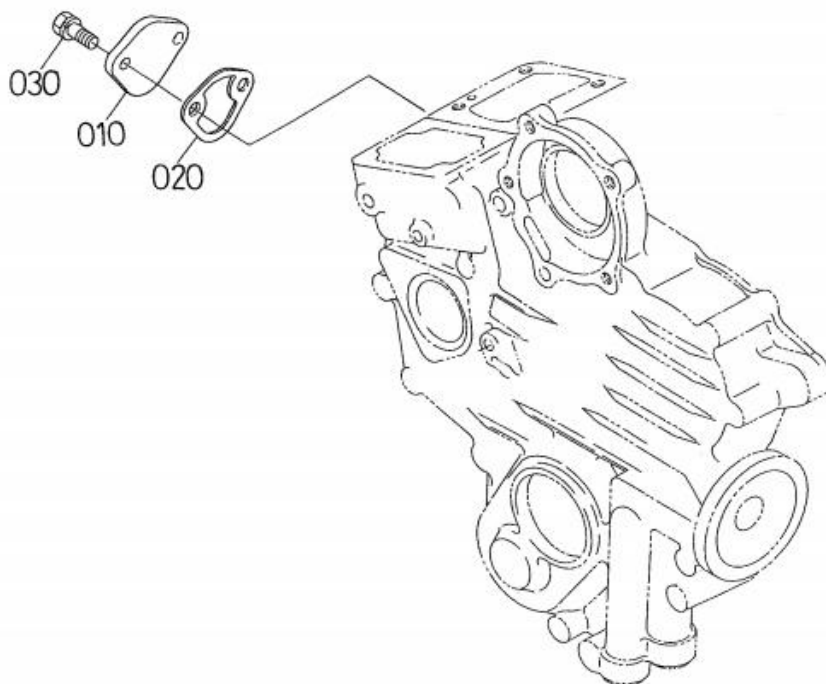


IK536-016-10

= Interchangeable NI Not Interchangeable >> New for Old << Old for							
No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1G938-52034	PUMP,FUEL	1				0.31

030500 FUEL PUMP COVER ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



16853 -045-10

= Interchangeable

NI

Not Interchangeable

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New for Old

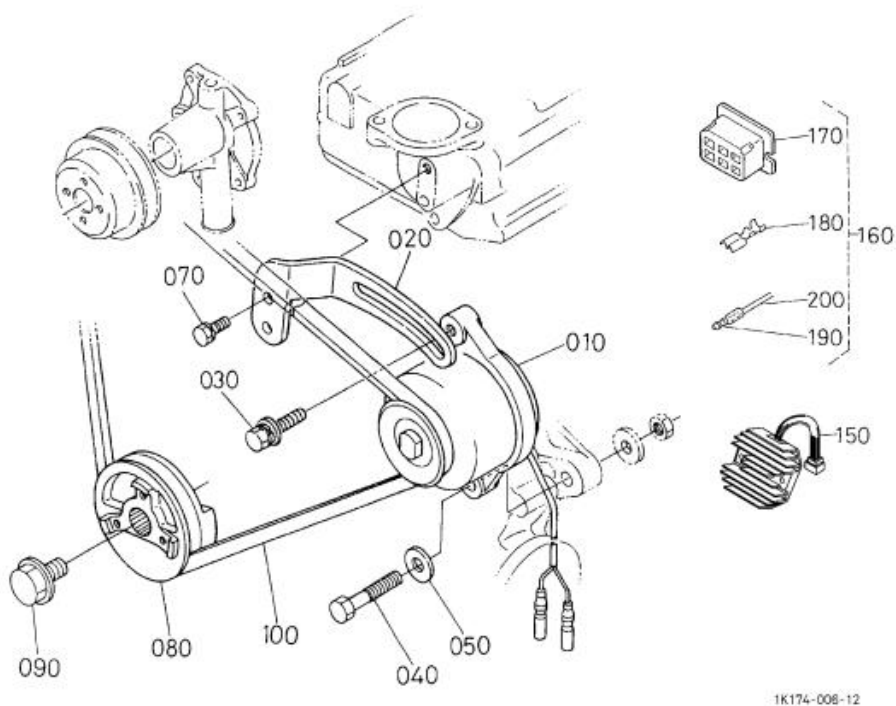
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No. / PIN	Remarks	Kg
010	15852-52850	COVER	1				0.05
020	16264-52140	GASKET,FUEL PUMP	1				0.001
030	01023-50616	BOLT,SEMS	2				0.006

040000 DYNAMO AND PULLEY ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



== Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	17531-64012	ASSY DYNAMO	1			14V 14A	1.32
020	15841-64420	STAY,DYNAMO	1				0.08
030	16871-91030	BOLT	1				0.025
040	01155-50845	HEX.BOLT	1				0.02
050	04013-50080	WASHER,PLAIN	1				0.003
070	01023-50616	BOLT,SEMS	1				0.006
080	16861-74285	PULLEY,FAN DRIVE	1				1.11
090	15881-91030	BOLT	1				0.06
100	16897-97010	V BELT	1				0.06
150	PN201-68564	ASSY REGULATOR	1				0.185
160	19428-65830	ASSY COUPLER	1				0.012
170	19237-65880	CONNECTOR	1				0.004

040000 DYNAMO AND PULLEY ## D722-E4B-SKS-1

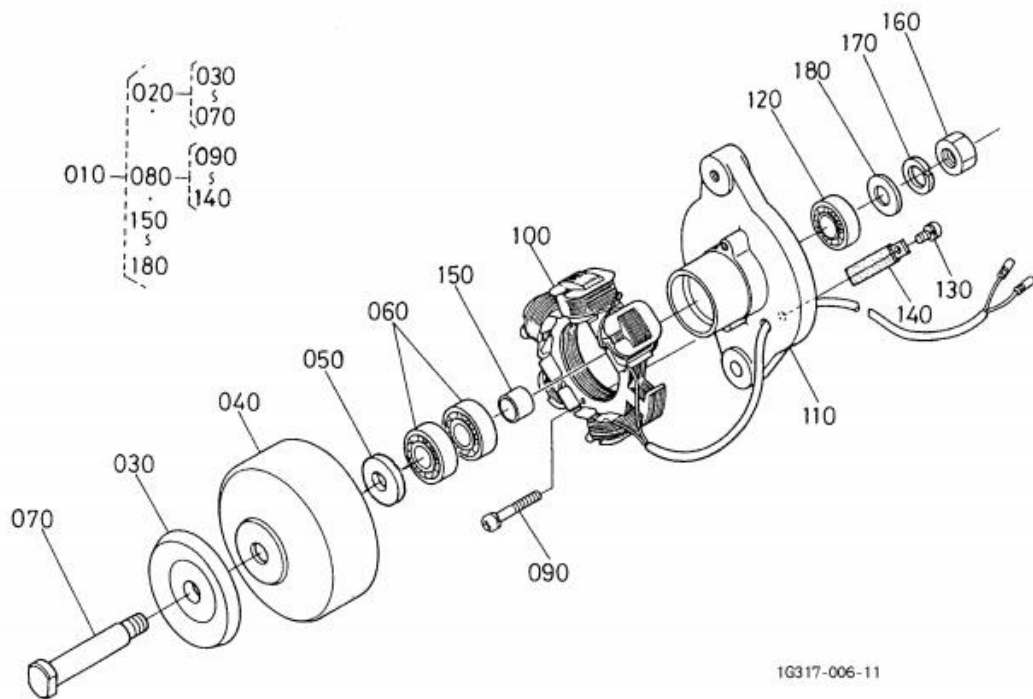
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	^{New} Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
180	19237-65910	TERMINAL	6				0.001
190	68271-65910	TERMINAL	2				0.003
200	68271-65920	SLEEVE	2				0.001

040100 DYNAMO (COMPONENT PARTS) ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



≡ Interchangeable

NI

Not Interchangeable >>

New for Old

<<

Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	17531-64012	ASSY DYNAMO	1				1.32
020	15532-64120	COMP.FLYWHEEL	1				0.66
030	15531-64110	PULLEY	1				0.15
040	15532-64040	FLYWHEEL	1				0.47
050	6C040-82860	COLLAR	1				0.014
060	15531-74180	BEARING,BALL	2				0.04
070	15532-74140	SHAFT,FAN	1				0.07
080	15532-64360	COMP.STATOR	1				0.65
090	15261-93010	SCREW,ROUND HEAD	2				0.003
100	15531-64292	STATOR	1				0.26
110	15532-64070	PLATE	1				0.26
120	15531-74180	BEARING,BALL	1				0.04

040100 DYNAMO (COMPONENT PARTS) ## D722-E4B-SKS-1

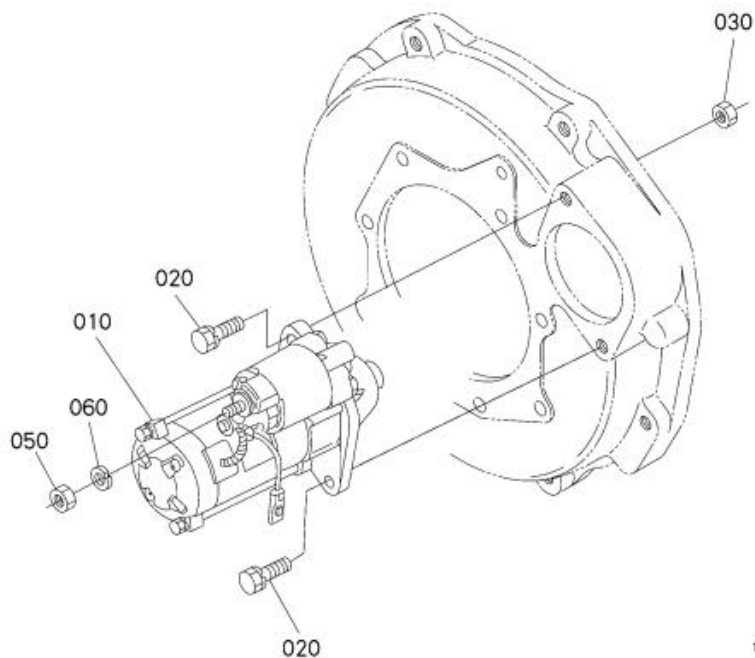
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	^{New} Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
130	15531-93010	SCREW,ROUND HEAD	1				0.002
140	15261-64190	CLAMP,CORD	1				0.003
150	15261-64150	COLLAR	1				0.02
160	15261-92030	NUT	1				0.01
170	15261-94070	WASHER,SPRING	1				0.003
180	15261-94020	WASHER,PLAIN	1				0.007

040400 STARTER ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1G226-005-14

= Interchangeable

NI

Not Interchangeable >>

New for Old

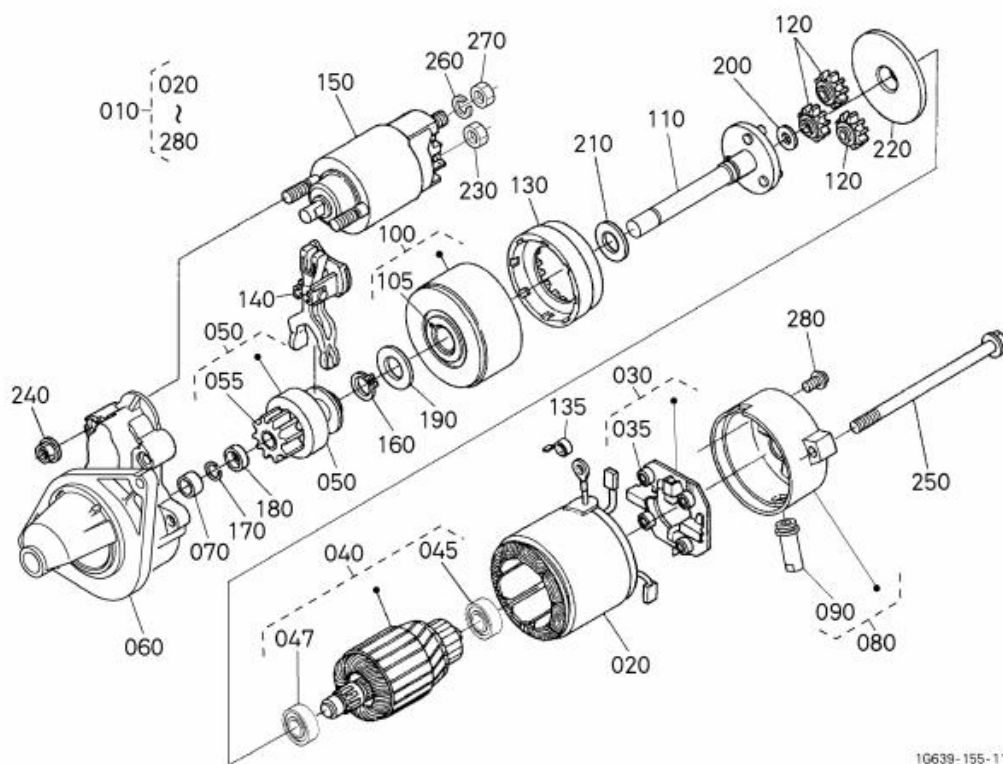
<<

Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	67980-31150	ASSY STARTER	1			12V1.0KW	3.0
020	01123-50830	BOLT,SEMS	2				0.015
030	02156-50080	HEX.NUT	2				0.004
050	02156-50080	HEX.NUT	1				0.004
060	04512-50080	WASHER,SPRING LOCK	1				0.002

040500 STARTER (COMPONENT PARTS) ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



10639-155-11

≡ Interchangeable

NI

Not Interchangeable >>

New for Old

<<

Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	67980-31150	ASSY STARTER	1			12V1.0KW	3.0
020	6A100-31160	ASSY YOKE,STARTER	1				0.55
030	14958-63380	ASSY HOLDER	1				0.068
035	14958-63480	SPRING,BRUSH	4				0.003
040	6A100-31170	ASSY ARMATURE	1				0.47
045	15504-63530	BEARING,BALL	1				0.04
047	15504-63500	BEARING,BALL	1				0.02
050	K3511-81430	ASSY CLUTCH,STARTER	1				0.22
055	17311-63280	GEAR,PINION	1				0.08
060	67980-31180	ASSY HOUSING,STARTER	1				0.45
070	6A100-31190	BEARING	1				0.006
080	K3511-81450	ASSY FRAME	1				0.11

040500 STARTER (COMPONENT PARTS) ## D722-E4B-SKS-1

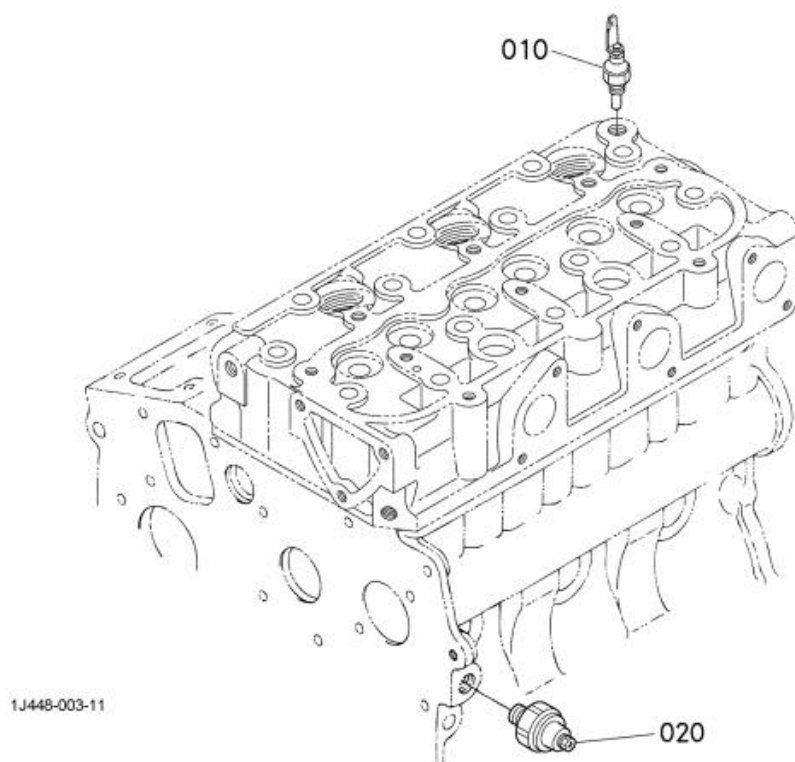
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
090	12182-63290	COVER	1				0.05
100	14958-63530	BEARING,SUB-ASSY	1				0.27
105	14958-63060	BEARING,OILLESS	1				0.006
110	K3511-81460	ASSY SHAFT,STARTER	1				0.15
120	14958-63260	GEAR	3				0.013
130	14958-63270	GEAR	1				0.027
135	15401-63390	SPRING,BRUSH	4				0.003
140	14958-63050	LEVER	1				0.02
150	12181-63080	ASSY SWITCH,MAGNETIC	1				0.6
160	14958-63170	RING,SNAP	1				0.003
170	12181-63220	RING,SNAP	1				0.001
180	13816-63460	COLLAR	1				0.003
190	14958-94010	WASHER,PLAIN	1				0.007
200	14958-94020	WASHER,PLAIN	1				0.003
210	14958-94030	WASHER,PLAIN	1				0.004
220	14958-94040	PLATE	1				0.027
230	16611-92020	NUT,HEXAGON	1				0.005
240	14278-92010	NUT	2				0.001
250	11460-63320	BOLT,THROUGH	2				0.02
260	13801-94100	WASHER,SPRING	1				0.002
270	19616-92010	NUT,HEXAGON	1				0.04
280	K3511-81480	SCREW	2				0.002

040600 OIL SWITCH ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE

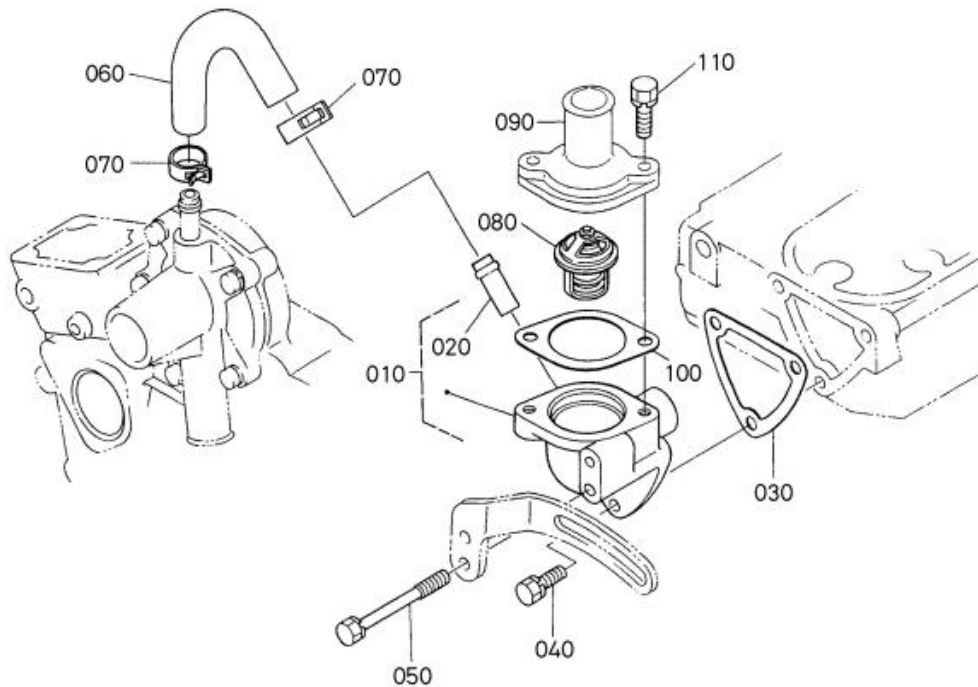


= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1G498-83040	SENSOR(COOLANT TEMP.)	1				0.011
020	15841-39013	SWITCH,OIL	1				0.03

050000 WATER FLANGE AND THERMOSTAT ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1J323-021-10

≡ Interchangeable

NI

Not Interchangeable >>

New for Old

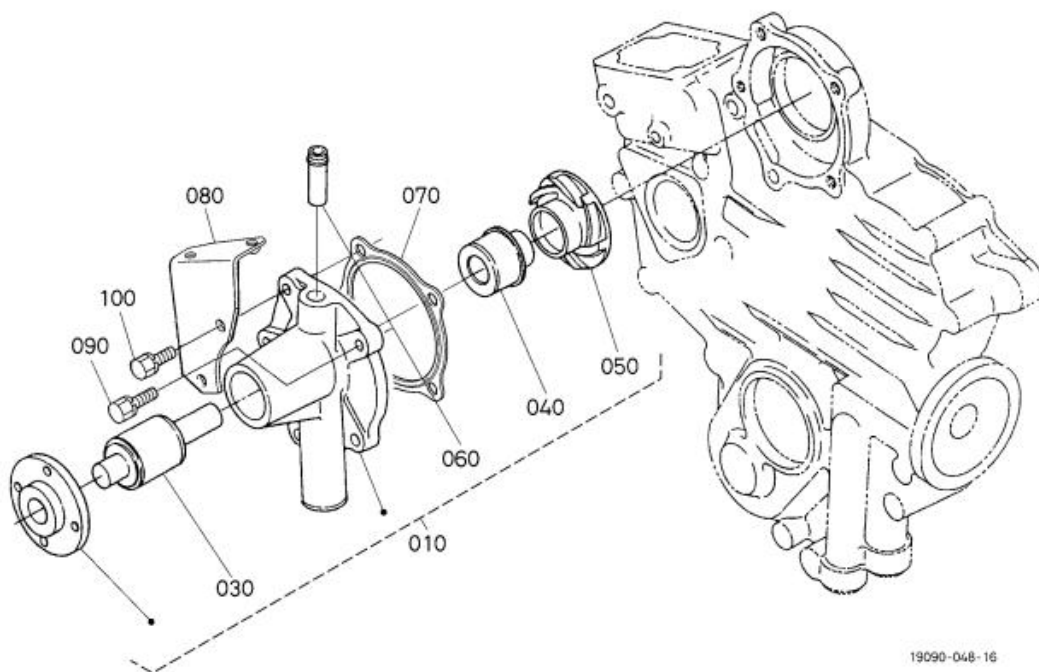
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15841-72700	COMP.FLANGE,WATER	1				0.14
020	16241-73370	PIPE,WATER RETURN	1				0.007
030	15841-72923	GASKET,WATER FLANGE	1				0.001
040	01023-50616	BOLT,SEMS	2				0.006
050	15841-91040	BOLT	1				0.01
060	15841-73350	PIPE,WATER RETURN	1				0.02
070	16241-73360	BAND,PIPE	2				0.003
080	19203-73014	ASSY THERMOSTAT	1				0.038
090	15841-73260	COVER,THERMOSTAT	1				0.04
100	16851-73270	GASKET	1				0.002
110	01023-50622	BOLT,SEMS	2				0.005

050100 WATER PUMP ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE

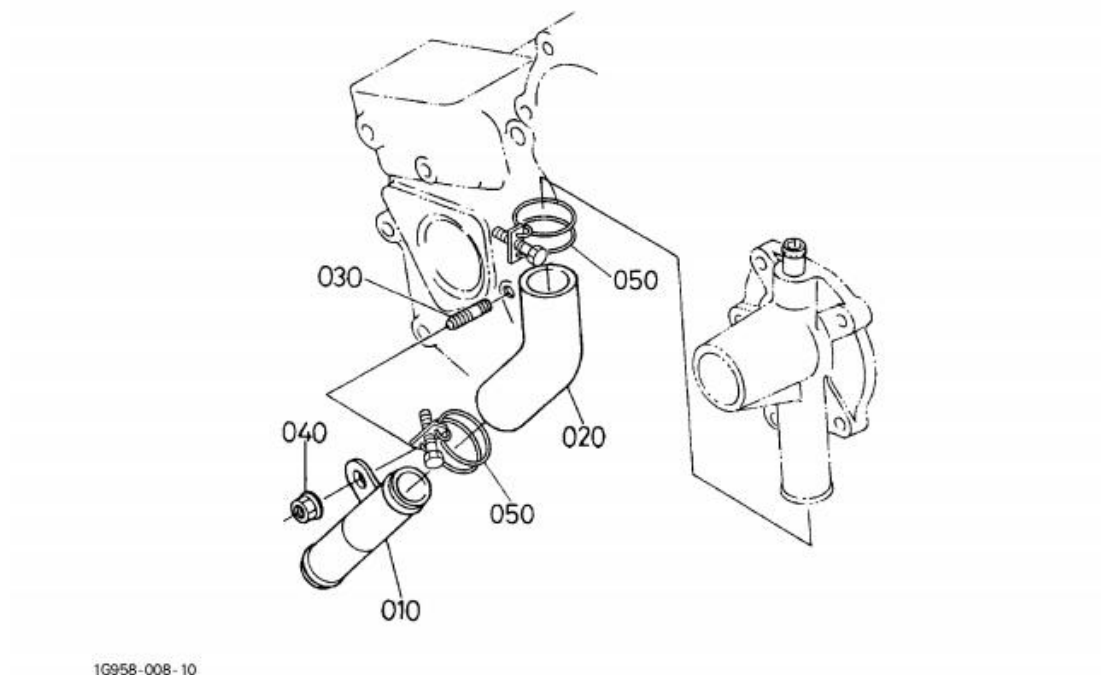


= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	19069-73037	ASSY PUMP,WATER	1				0.557
030	15852-73550	BEARING	1				0.18
040	15852-73052	ASSY SEAL,MECHANICAL	1				0.005
050	19069-73510	IMPELLER,WATER PUMP	1				0.1
060	15852-73340	PIPE,WATER RETURN	1				0.02
070	16851-73430	GASKET,WATER PUMP	1				0.005
080	16667-60110	SUPPORT(SOLENOID)	1				0.1
090	01023-50622	BOLT,SEMS	2				0.005
100	01023-50630	BOLT,SEMS	2				0.008

050300 WATER PIPE ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE

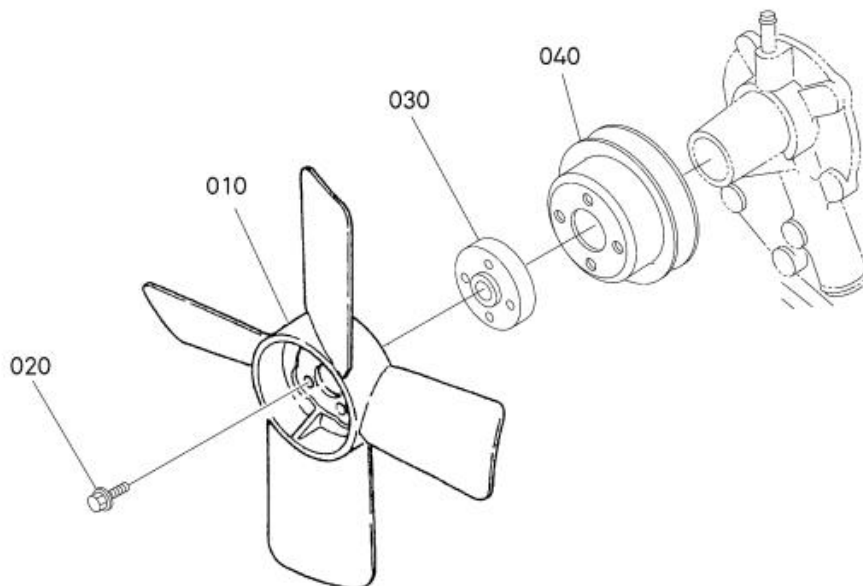


= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15841-72860	PIPE,WATER	1				0.09
020	15841-72870	PIPE,WATER	1				0.045
030	15841-91510	STUD	1				0.007
040	02751-50060	NUT,FLANGE	1				0.005
050	15841-72960	BAND,PIPE	2				0.025

050400 FAN ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1J966-019-12

= Interchangeable

NI

Not Interchangeable

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New for Old

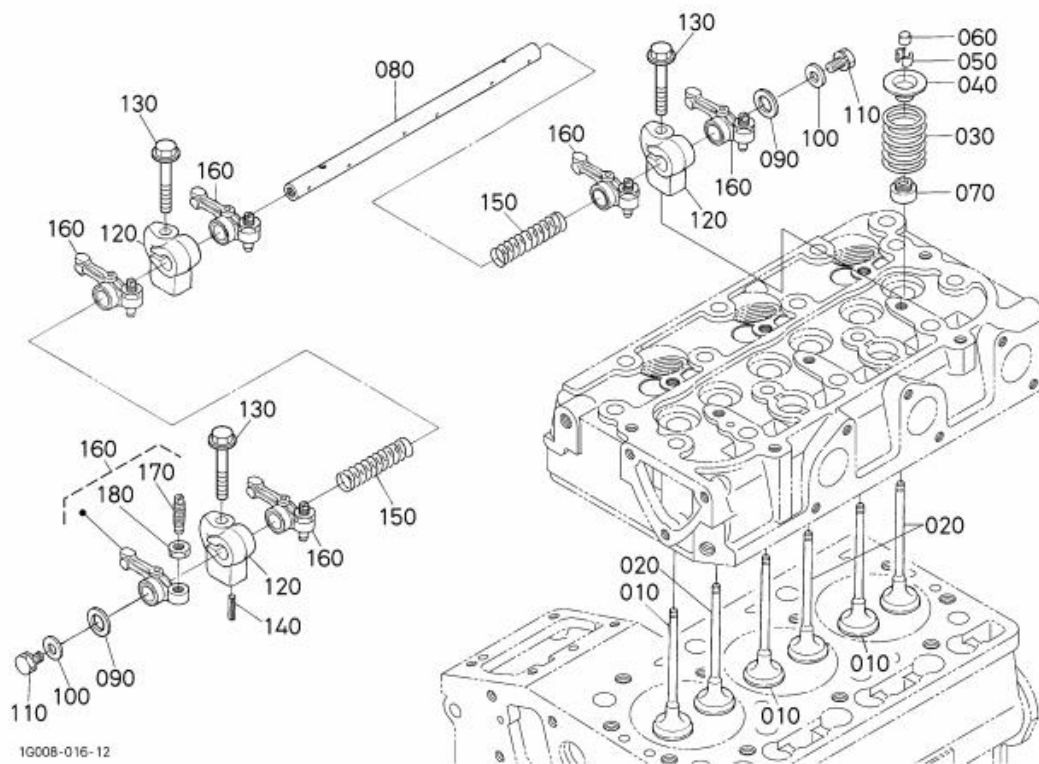
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15881-74110	FAN	1				0.2
020	01754-50625	BOLT,FLANGE	4				0.008
030	16261-74152	COLLAR,FAN	1				0.07
040	15841-74250	PULLEY,FAN	1				0.19

060000 VALVE AND ROCKER ARM ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



≡ Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1G686-13110	VALVE,INLET	3				0.035
020	1G686-13120	VALVE,EXHAUST	3				0.03
030	14601-13240	SPRING,VALVE	6				0.015
040	14601-13330	RETAINER(VALVE SPRING)	6				0.01
050	14601-13980	COLLET,VALVE SPRING	6			SET	0.001
060	16851-13280	CAP,VALVE	6				0.005
070	11420-13150	SEAL(VALVE STEM)	6				0.002
080	15861-14264	SHAFT,ROCKER ARM	1				0.1
090	16871-14430	WASHER	2				0.002
100	15841-94022	WASHER,PLAIN	2				0.005
110	01023-50610	BOLT,SEMS	2				0.005
120	1G958-14350	BRACKET,ROCKER ARM	3				0.025

060000 VALVE AND ROCKER ARM ## D722-E4B-SKS-1

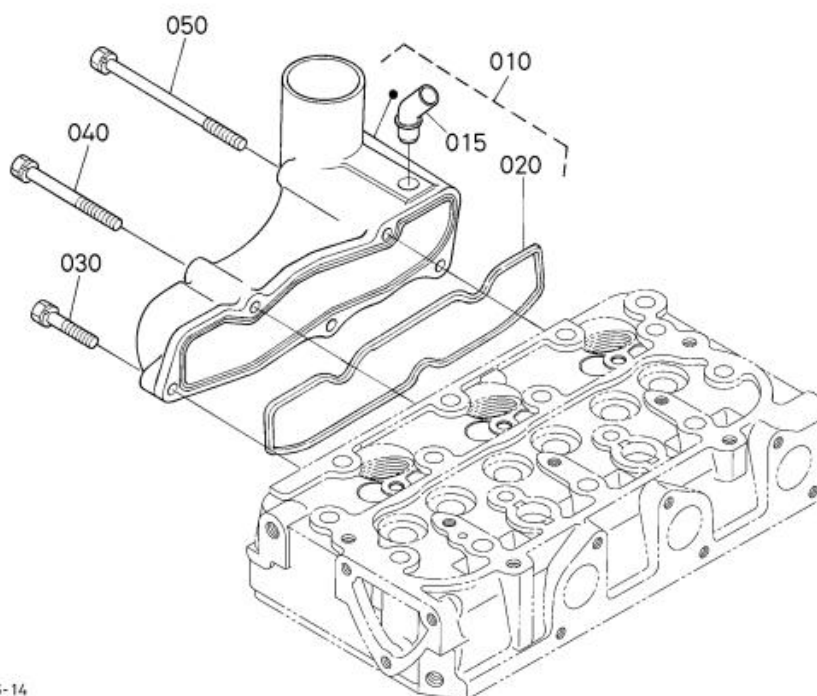
D722-E4B-SKS-1 ENGINE

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
130	01754-50640	BOLT,FLANGE	3				0.009
140	05411-00420	PIN,SPRING	1				0.001
150	14601-14312	SPRING,ROCKER ARM	2				0.002
160	15841-14036	ARM,ROCKER,ASSY	6				0.035
170	15841-14230	SCREW,ADJUSTING	6				0.003
180	14601-14240	NUT	6				0.007

060100 INLET MANIFOLD ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1G386-006-14

≡ Interchangeable

NI

Not Interchangeable >>

New for Old

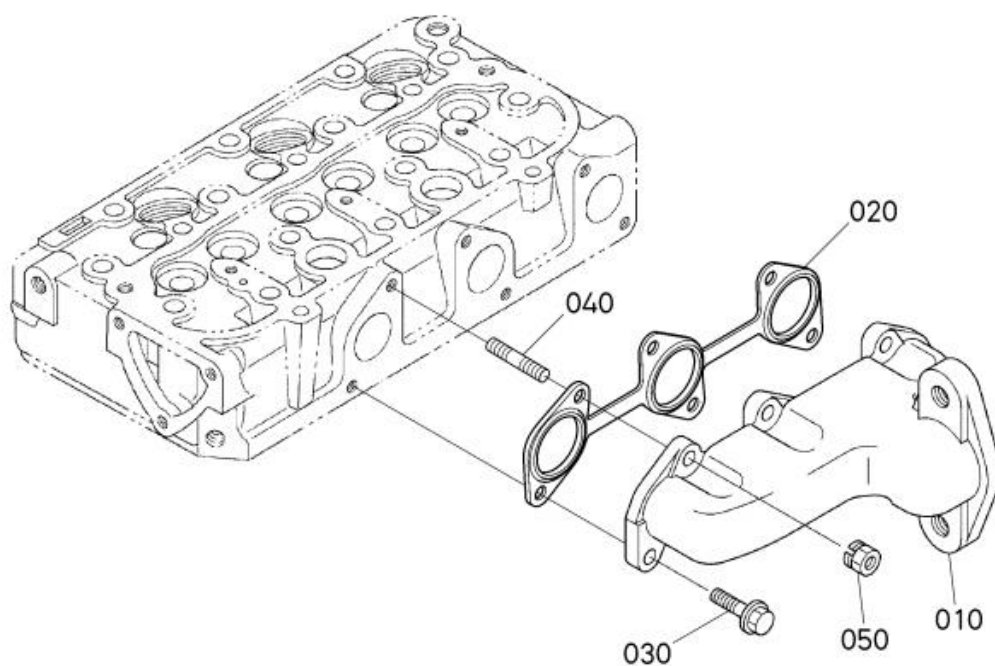
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Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1G968-11772	ASSY MANIFOLD,INLET	1				0.34
015	1G959-05550	PIPE (BREATHER)	1				0.007
020	15861-11820	GASKET(IN-MANIFOLD)	1				0.001
030	01023-50625	BOLT,SEMS	2				0.007
040	01023-50650	BOLT,SEMS	2				0.012
050	15862-91010	BOLT	1				0.02

060200 EXHAUST MANIFOLD ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



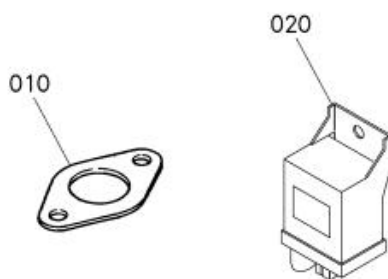
1J954-008-10

= Interchangeable
 NI Not Interchangeable
 >> New for Old
 << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No. / PIN	Remarks	Kg
010	16897-12312	MANIFOLD,EXHAUST	1				1.04
020	1G318-12350	GASKET,EX-MANIFOLD	1				0.006
030	1J090-91010	BOLT,UBS	3				0.006
040	01513-50620	BOLT,STUD	3				0.006
050	02756-50060	NUT,UBS	3				0.001

080800 ACCESSORIES AND SERVICE PARTS ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE



1J966-021-12

= Interchangeable

NI

Not Interchangeable >>

New for Old

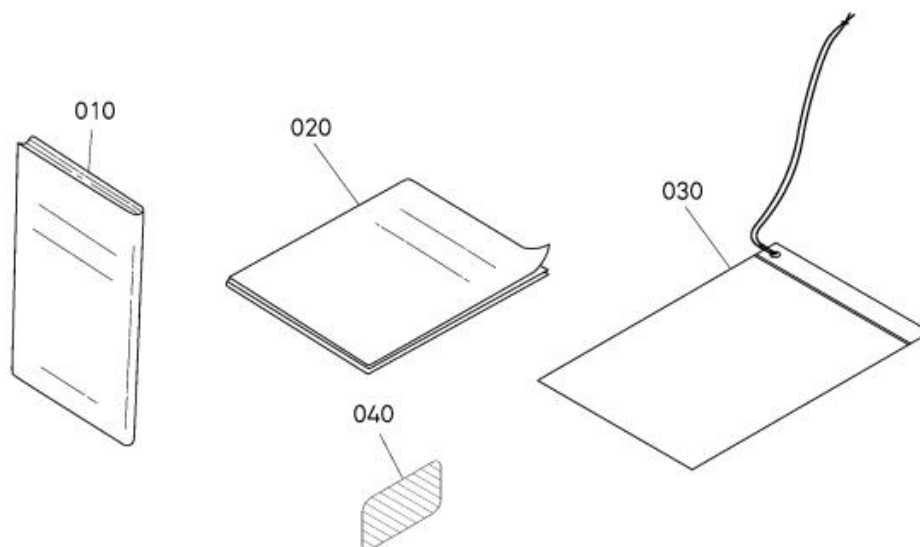
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Old for

No.	Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	15313-12370	GASKET MUFFLER OHNE ASBEST	1				0.008
020	1K533-65662	CONTROLLER	1				0.09

080900 LABEL AND OPERATOR'S MANUAL ## D722-E4B-SKS-1

D722-E4B-SKS-1 ENGINE

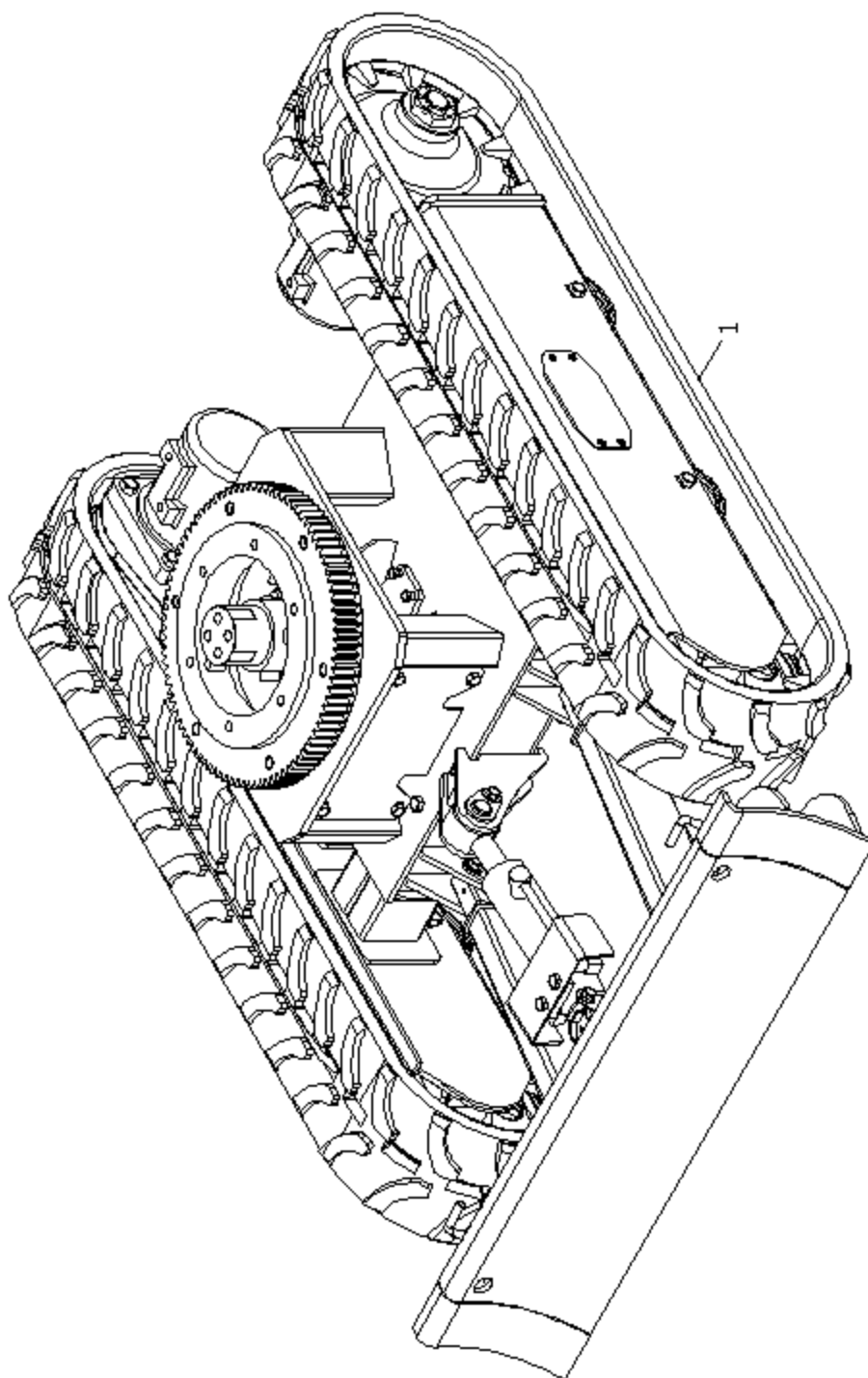


1J955-040-17

= Interchangeable NI Not Interchangeable >> New for Old << Old for

No.	New Part No.	Part Name	Qty	IC	Serial No./PIN	Remarks	Kg
010	1J090-89166	MANUAL,OP	1				0.23
020	1J020-89810	MANUAL,INST	1				0.01
030	1J500-08180	BAG,PLASTIC	1				0.005
040	1E751-87880	LABEL(CAUTION)	1				0.001

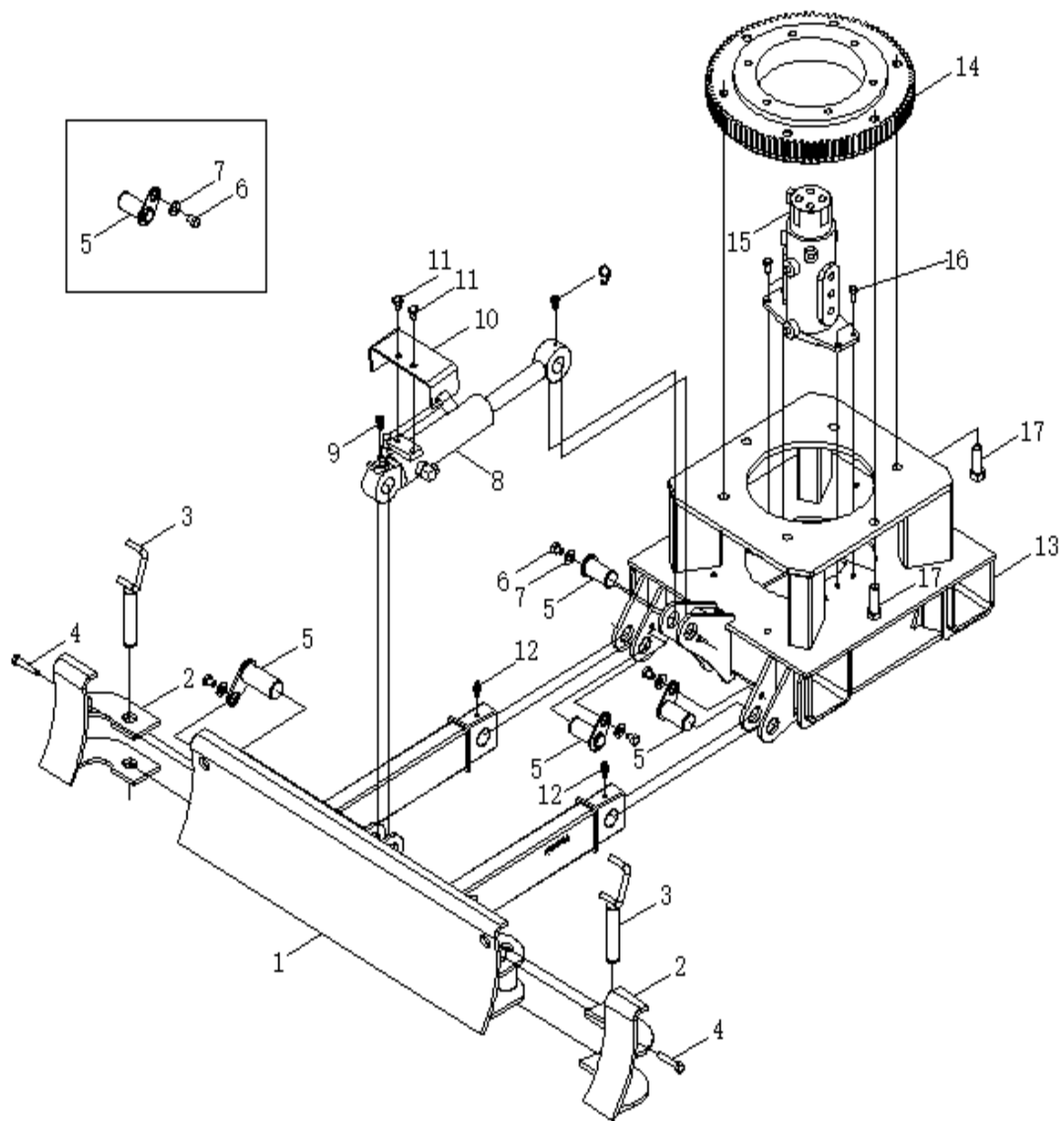
Lower frame assembly
KS12-9-D722-01-3-00



KS12-9 Lower frame assembly					
序号No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
1	KS下架总成	下架总装（可伸缩）	Lower frame assembly (retractable)	1	

Lower Frame Assembly (Retractable) -2

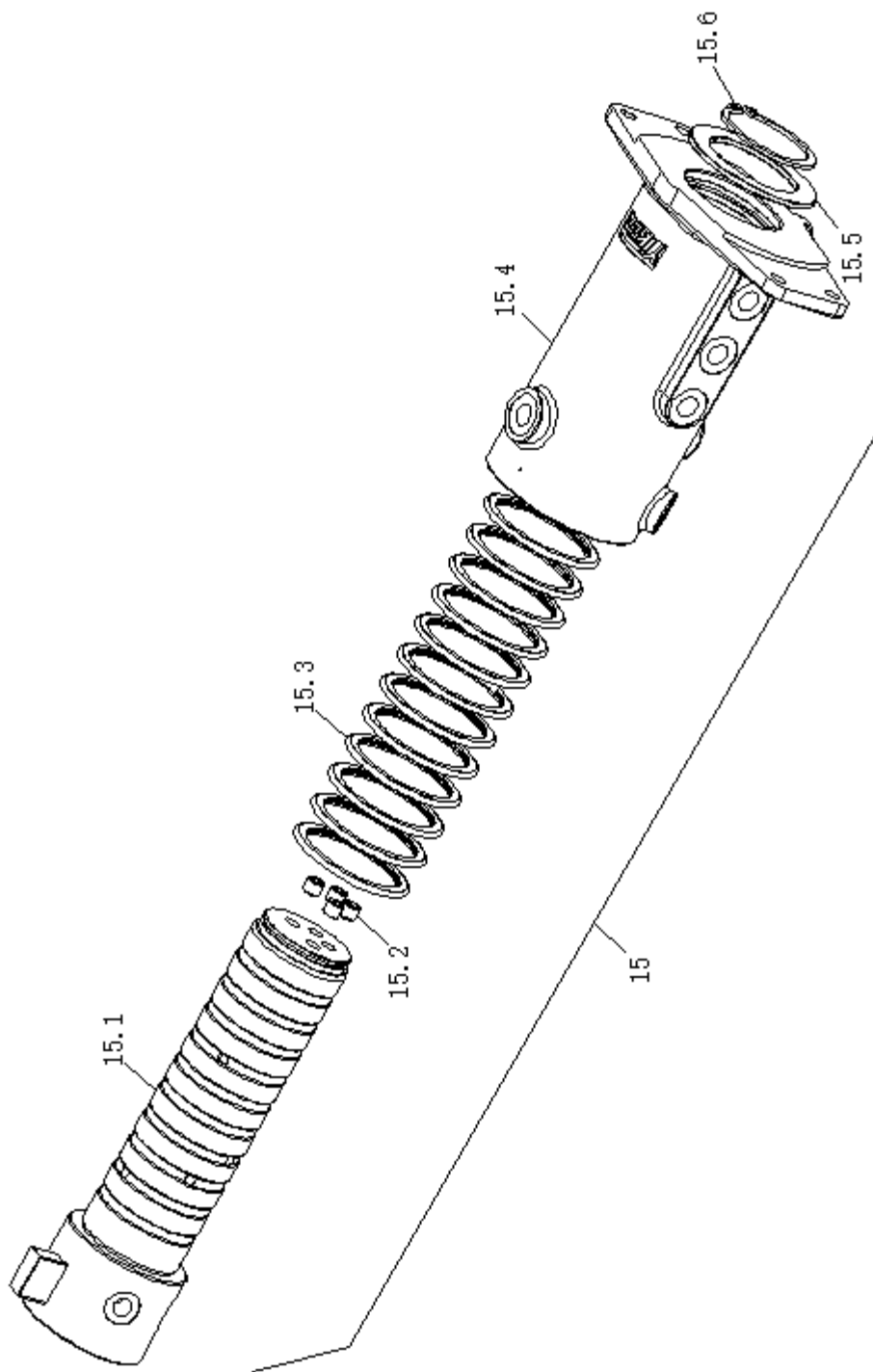
KS12-9-D722-01-3.1



KS12-9 Lower Frame Assembly (Retractable) -2

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注 Remark
1	KS-KS1. 2T-JBT-QTC-01-00	主前铲焊合	Main front shovel welding	1	
2	KS-KS1. 2T-JBT-QTC-02-00	两侧副铲焊合	Welding of auxiliary shovels on both sides	2	
3	KS-KS1. 2T-JBT-QTC-03-00	主铲副铲连接轴	Main and auxiliary shovel connecting shafts	2	
4	M10*50	六角头螺栓	Hexagonal head bolt	2	
5	KS-KS1. 2T-JBT-LJZ-11-00	推铲连接轴	Push shovel connecting shaft	4	
6	M10*16	六角头螺栓	Hexagonal head bolt	4	
7	KS-KS-KT08-DD-02	垫圈	Washers	4	
8	KS-KS1. 2TJBT-QC-YG	推铲缸	Push shovel cylinder	1	
9	M10-*1	黄油嘴	Grease nipple	2	
10	KS-KS1. 2T-JBT-QTC-04	推铲缸护板	Bulldozer cylinder guard	1	
11	M10×16	六角头螺栓	Hexagonal head bolt	2	
12	M6*1	有丝油眼	Filamentous oil eye	2	
13	KS-KS1. 2T-XZJ-JBT-01-01-00	下车架中间支撑架	Lower frame middle support frame	1	
14	KS-KS-KT08-HZZC-00	外齿型回转支承	External toothed slewing bearing	1	
15	KS-FSJ18-13A-00000	中央回转接头	Central swivel	1	
16	M12×40	六角头螺栓	Hexagonal head bolt	4	
17	M16×50	六角头螺栓	Hexagonal head bolt	6	

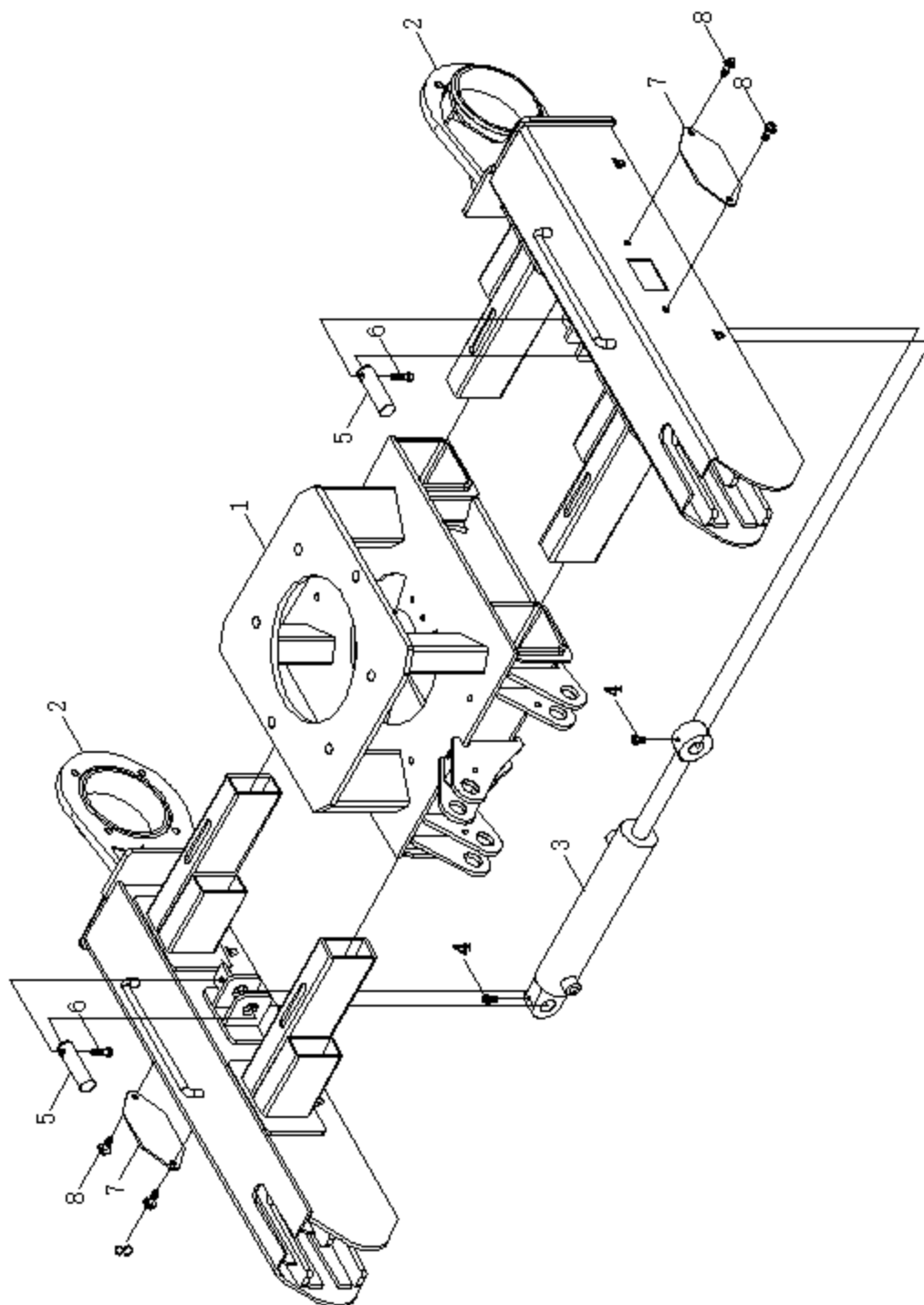
Lower Frame Assembly
(Retractable) -3
KS12-9-D722-01-3.02



KS12-9 Telescopic lower frame assembly-3 (central swivel)

序号No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
15	YHZ-10-1	中央回转接头（303型号）	Central swivel (model 303)	1	
15.1	YHZ-10-1-1	回转轴	Rotary axis	1	
15.2	YHZ-10-1-2	内六角平端紧定螺钉ZG1/8	Hexagon socket flat end set screw ZG1/8	3	
15.3	YHZ-10-1-3	轴用旋转密封圈	Rotary sealing ring for shaft	12	
15.4	YHZ-10-1-4	回转体	Rotating body	1	
15.5	YHZ-10-1-5	垫圈	Washers	1	
15.6	YHZ-10-1-6	轴用挡圈Ø55	Shaft retaining ring Ø 55	1	

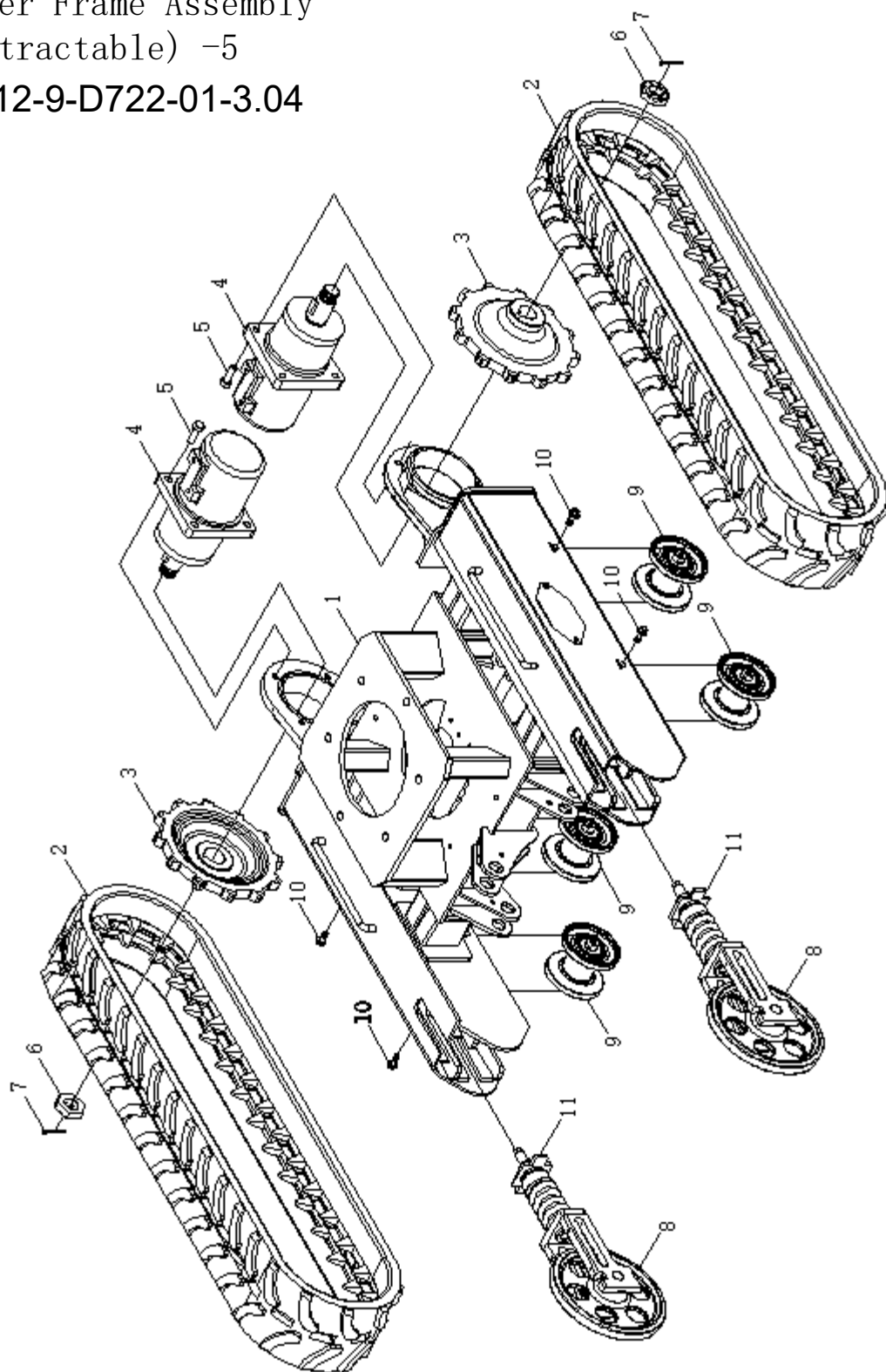
Lower Frame Assembly
(Retractable) -4
KS12-9-D722-01-3.03



KS12-9 Telescopic lower frame assembly-4

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注 Remark
1	KS-KS1.2T-XZJ-JBT-01	下车架中间支撑架	Lower frame middle support frame	1	
2	KS-KS1.2T-XZJ-JBT-02	KS10履带梁	KS10 Track Beam	2	
3	KS-KS1.2TJBT-QC-YG	伸缩缸	Telescopic cylinder	1	
4	M6*1	黄油嘴	Grease nipple	2	
5	KS-KS1.2T-JBT-LJZ-10	伸缩缸连接轴	Telescopic cylinder connecting shaft	1	
6	M10*35	六角头螺栓	Hexagonal head bolt	2	
7	KS16B-KS12C-01-0041	张紧器盖板	Tensioner cover plate	2	
8	KS-六角头螺栓M14×40	六角头螺栓	Hexagonal head bolt	4	

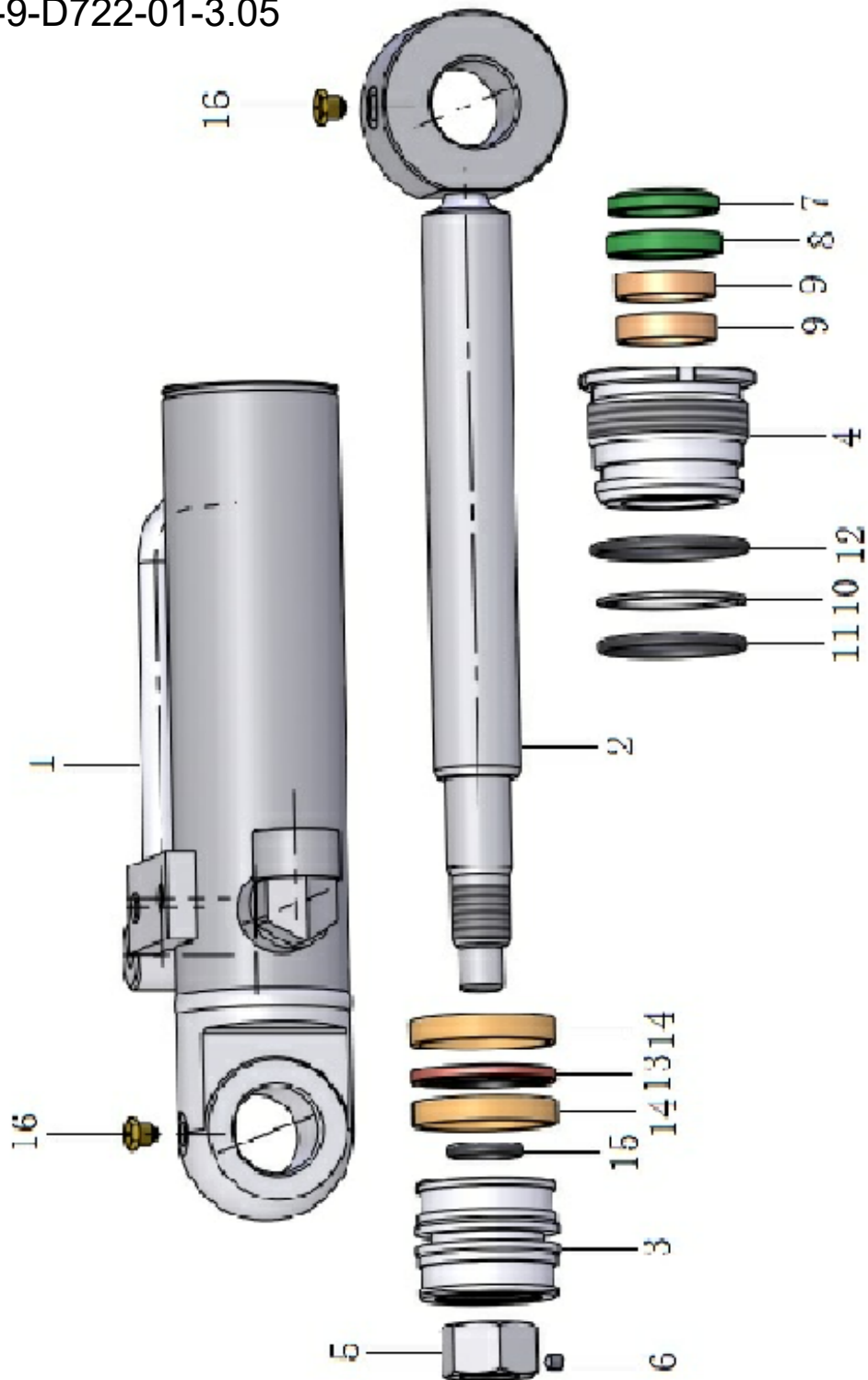
Lower Frame Assembly
(Retractable) -5
KS12-9-D722-01-3.04



KS12-9 Lower Frame Assembly (Retractable) -5

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注 Rema rk
1	KS-KS1.2T-XZJ-JBT-00	伸缩下车架焊合	Telescopic lower frame welding	1	
2	KS-180X72X37B	履带	track	2	
3	KS-KS1.0T-驱动轮-加长锻打	驱动轮	Drive wheel	2	
4	KS-科尔森191M412 (245)	摆线马达	orbit motor	2	
5	KS-六角头螺栓M14×40	六角头螺栓	Hexagonal head bolt	2	
6	KS-科尔森191M412 (245)	摆线马达-螺母	Cycloidal motor - nut	2	
7	Φ 4*65	开口销	Split pin	2	
8	KS-KS0.8T-KT-ZJL-00	导向轮	Guide wheel	2	
9	KS-KS0.8T-KT-ZZL-00	支重轮	Supporting wheel	4	
10	KS-六角头螺栓M12×40	六角头螺栓	Hexagonal head bolt	4	
11	KS0.8T-ZJL-05	涨紧装置	Tensioning device		

Lower frame assembly-6 (telescopic
lower frame push shovel oil cylinder)
KS12-9-D722-01-3.05

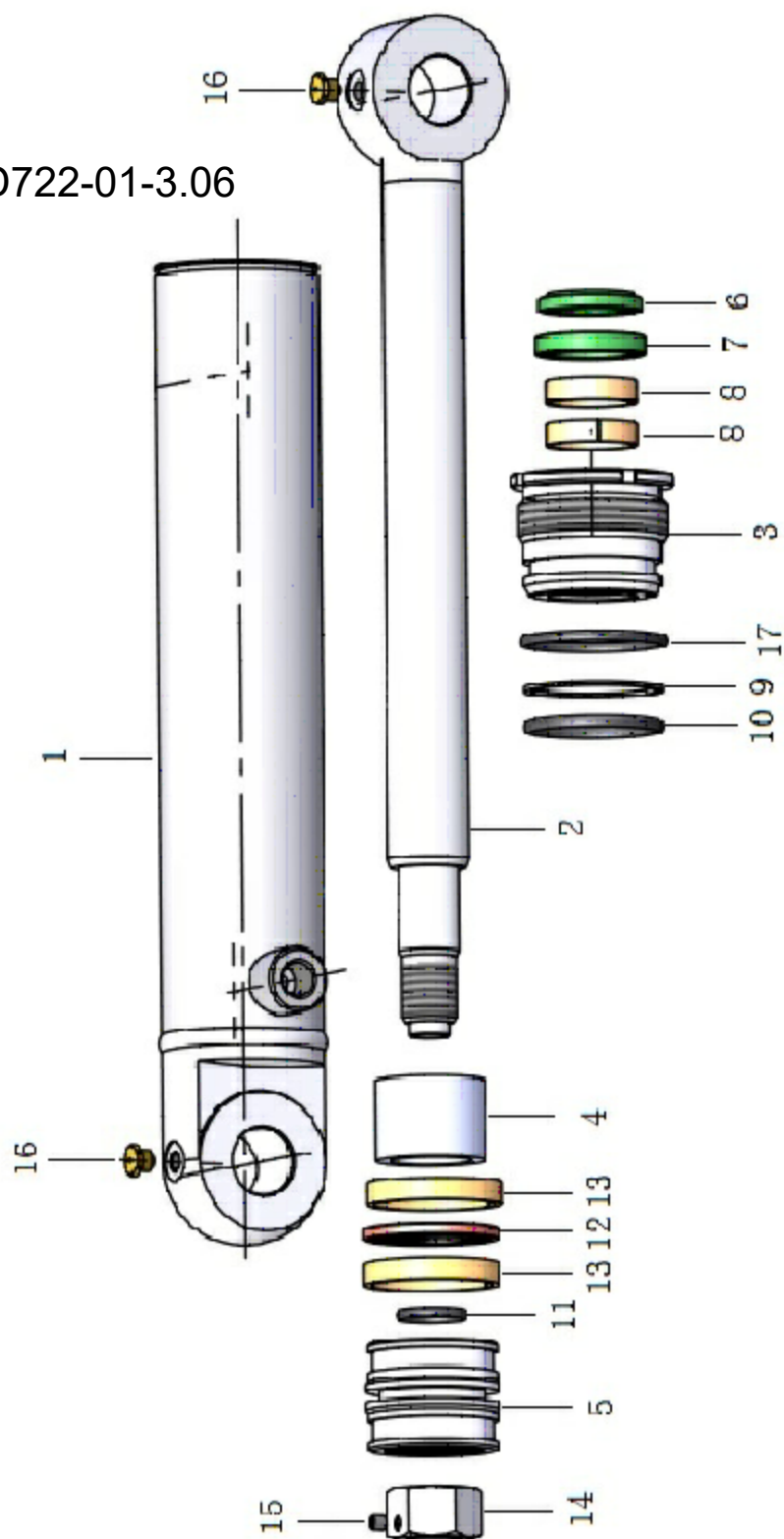


KS12-9 Lower frame assembly-6 (telescopic lower frame push shovel oil cylinder)

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用 量Qty per unit	备注 Rem ark
	101010103810	伸缩下架推铲油缸 (50×30-95×355)	Telescopic lower frame push shovel oil cylinder (50 × 30-95 × 355)	1	
1	206010005596	后盖缸筒(50)	Rear cover cylinder barrel (50)	1	
2	206020003136	活塞杆组件(30)	Piston Rod Assembly (30)	1	
3	201020200021	活塞(50)	Piston (50)	1	
4	205010100961	前盖(50-30)	Front cover (50-30)	1	
5	201050100005	锁紧螺母(M20×1.5)	Locking nut (M20 × 1.5)	1	
6	402029900001	十字槽锥端紧定螺钉(M5×6)	Cross recessed cone end set screw (M5 × 6)	1	
7	301010100064	DH防尘圈(30×38×5)	DH dust ring (30 × 38 × 5)	1	
8	301010200495	MBA轴用圈(30×40×7/7.7)	MBA shaft ring (30 × 40 × 7/7.7)	1	
9	301010800006	PFC导向环(30×8×2)	PFC Guide Ring (30 × 8 × 2)	2	
10	302020200016	挡圈 HS97(51×46.2×1.5)	Retaining ring HS97 (51 × 46.2 × 1.5)	1	
11	302010100057	O形圈 HS90度(50×3.1)	O-ring HS90 degrees (50 × 3.1)	1	
12	302010200215	O形圈 HS70度(50×2.65)	O-ring HS70 degrees (50 × 2.65)	1	
13	301010500078	GSF格莱圈(50×39×4.2)	GSF Glee Circle (50 × 39 × 4.2)	1	
14	301010700006	PFC支撑环(50×8×2.5)	PFC support ring (50 × 8 × 2.5)	2	
15	302010200023	O形圈 HS90度(22×2.65)	O-ring HS90 degrees (22 × 2.65)	1	
16	407000000027	平头油杯(M8×1)	Flat head oil cup (M8 × 1)	2	

Lower frame assembly-7 (telescopic cylinder)

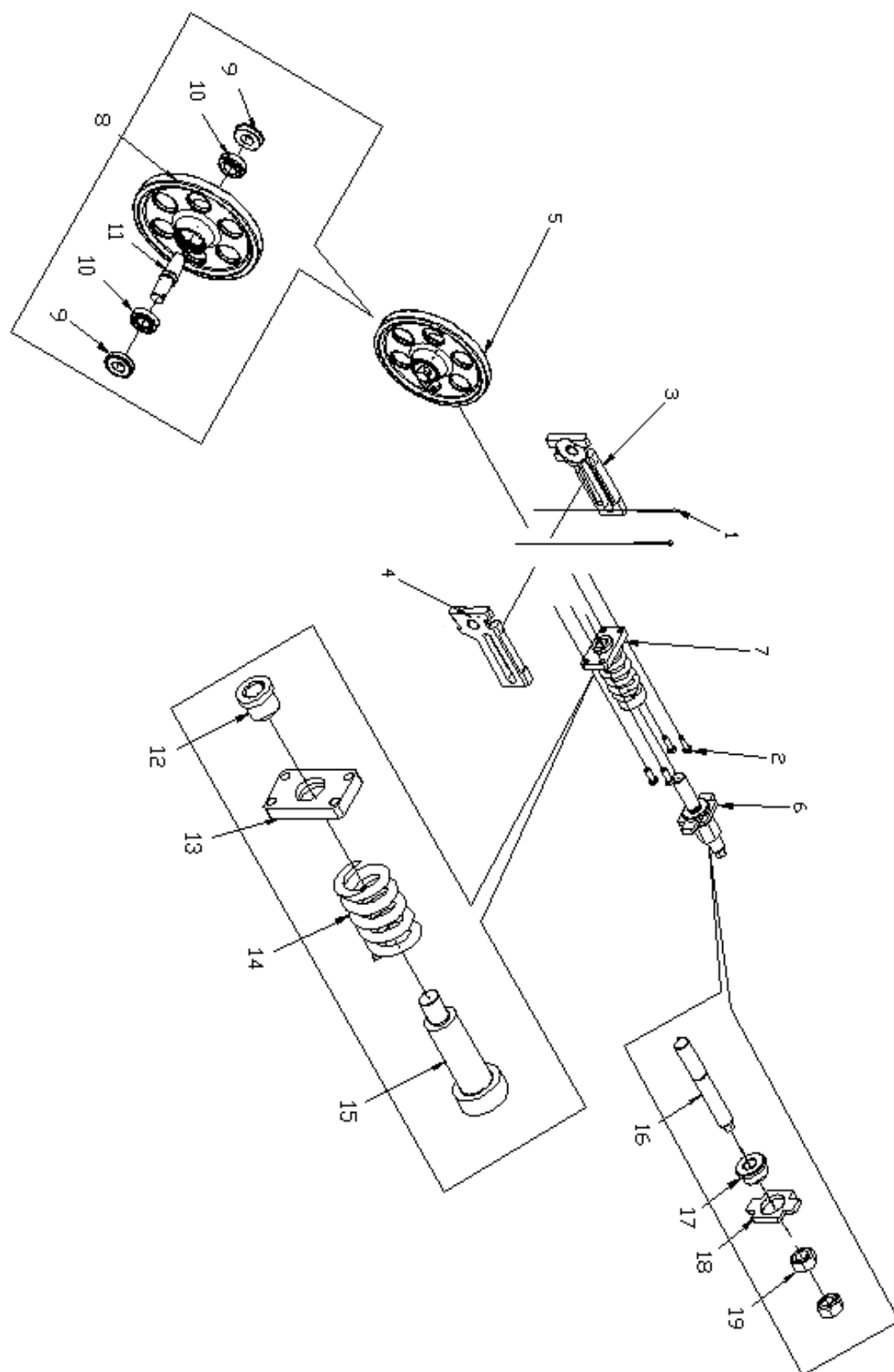
KS12-9-D722-01-3.06



KS12-9 Lower frame assembly-7 (telescopic cylinder)

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注 Rem ark
	101010103809	伸缩下架伸缩油缸(50×30-150×400)	Telescopic lower frame telescopic oil cylinder (50 × 30-150 × 400)	1	
1	206010005599	后盖缸筒(50)	Rear cover cylinder barrel (50)	1	
2	206020003138	活塞杆组件(30)	Piston Rod Assembly (30)	1	
3	205010100961	前盖(50-30)	Front cover (50-30)	1	
4	201070700741	隔套(30X5)	Spacer sleeve (30X5)	1	
5	201020200021	活塞(50)	Piston (50)	1	
6	301010100064	DH防尘圈(30×38×5)	DH dust ring (30 × 38 × 5)	1	
7	301010200495	MBA轴用圈(30×40×7/7.7)	MBA shaft ring (30 × 40 × 7/7.7)	1	
8	301010800006	PFC导向环(30×8×2)	PFC Guide Ring (30 × 8 × 2)	2	
9	302020200016	挡圈 HS97(51×46.2×1.5)	Retaining ring HS97 (51 × 46.2 × 1.5)	1	
10	302010100057	O形圈 HS90度(50×3.1)	O-ring HS90 degrees (50 × 3.1)	1	
11	302010200023	O形圈 HS90度(22×2.65)	O-ring HS90 degrees (22 × 2.65)	1	
12	301010500078	GSF格莱圈(50×39×4.2)	GSF Glee Circle (50 × 39 × 4.2)	1	
13	301010700006	PFC支撑环(50×8×2.5)	PFC support ring (50 × eight × 2.5)	2	
14	201050100005	锁紧螺母(M20×1.5)	Locking nut (M20 × 1.5)	1	
15	402029900001	十字槽锥端紧定螺钉(M5×6)	Cross recessed cone end set screw (M5 × 6)	1	
16	407000000027	平头油杯(M8×1)	Flat head oil cup (M8 × 1)	2	
17	302010200215	O形圈 HS70度(50×2.65)	O-ring HS70 degrees (50 degrees × 2.65)	1	

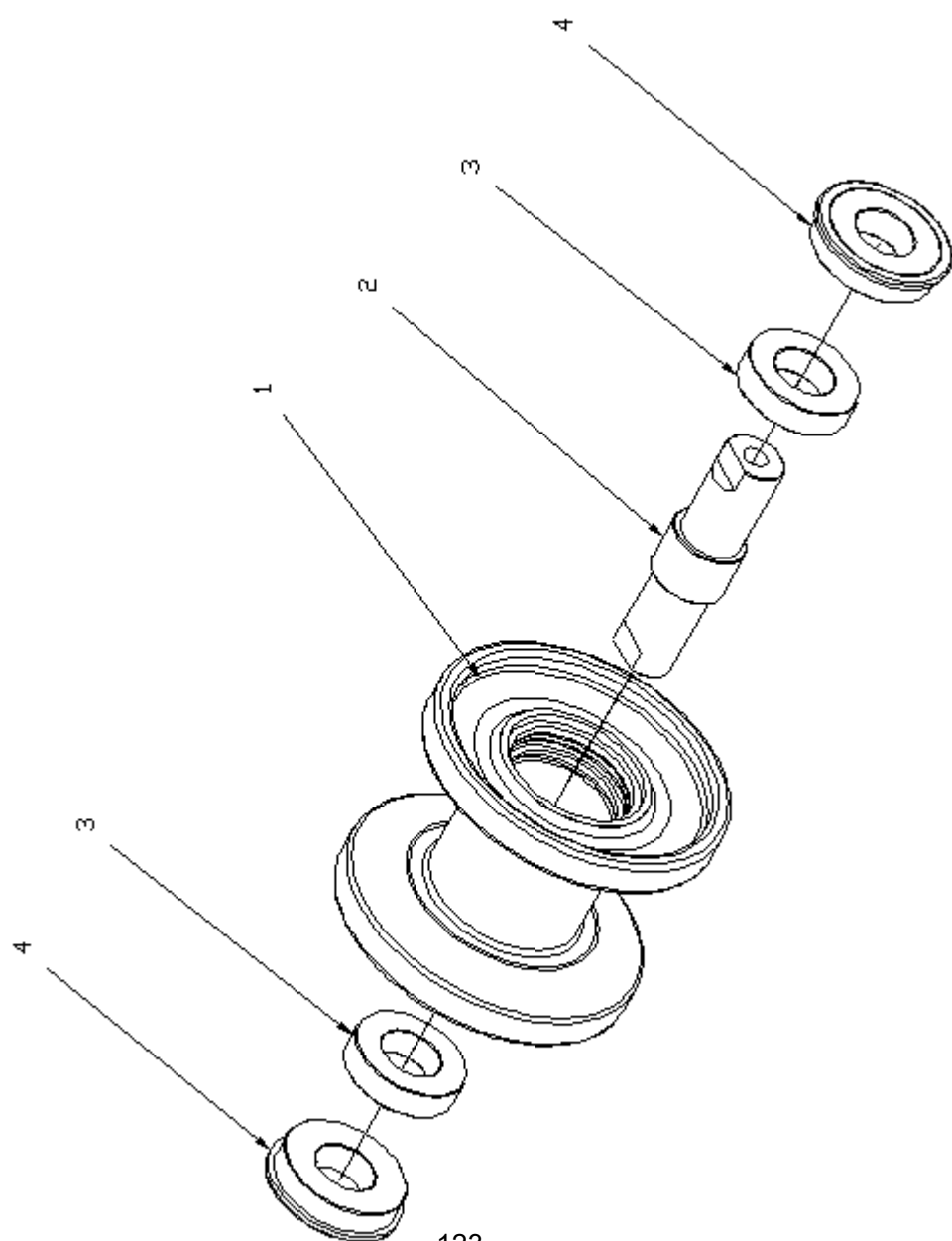
Tensioning wheel assembly KS12-9-D722-01-3.07



Tensioning wheel assembly:					
序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注 Remark
1	KS12-9-3.7-1	开口销B型4×80	Split Pin Type B 4 × 80	2	
2	KS12-9-3.7-2	六角头螺栓M10*40	Hexagonal head bolt M10 * 40	4	
3	KS12-9-3.7-3	涨紧轮右侧连接板	Tensioning wheel right connecting plate	1	
4	KS12-9-3.7-4	涨紧轮左侧连接板	Left connecting plate of tensioning wheel	1	
5	KS12-9-3.7-5	涨紧轮组合	Tensioning wheel combination	1	
6	KS12-9-3.7-6	调整丝杆总成	Adjusting the screw assembly	1	
7	KS12-9-3.7-7	弹簧涨紧部分	Spring tightening part	1	
8	KS12-9-3.7-8	涨紧轮	Tensioning wheel	1	
9	KS12-9-3.7-9	涨紧泥水油封	Tighten the mud water oil seal	2	
10	KS12-9-3.7-10	涨紧轴承	Tensioning bearings	2	
11	KS12-9-3.7-11	涨紧轮轴	Tensioning the wheel axle	1	
12	KS12-9-3.7-12	弹簧涨紧丝座	Spring tension screw seat	1	
13	KS12-9-3.7-13	连接板	Connecting plate	1	
14	KS12-9-3.7-14	弹簧	spring	1	
15	KS12-9-3.7-15	弹簧内轴	Spring inner shaft	1	
16	KS12-9-3.7-16	调整丝杆	Adjusting the screw rod	1	
17	KS12-9-3.7-17	后侧丝座	Rear wire seat	1	
18	KS12-9-3.7-18	后侧固定板	Rear fixing plate	1	
19	KS12-9-3.7-19	六角螺母M27	Hexagon nut M27	2	

Roller Assembly

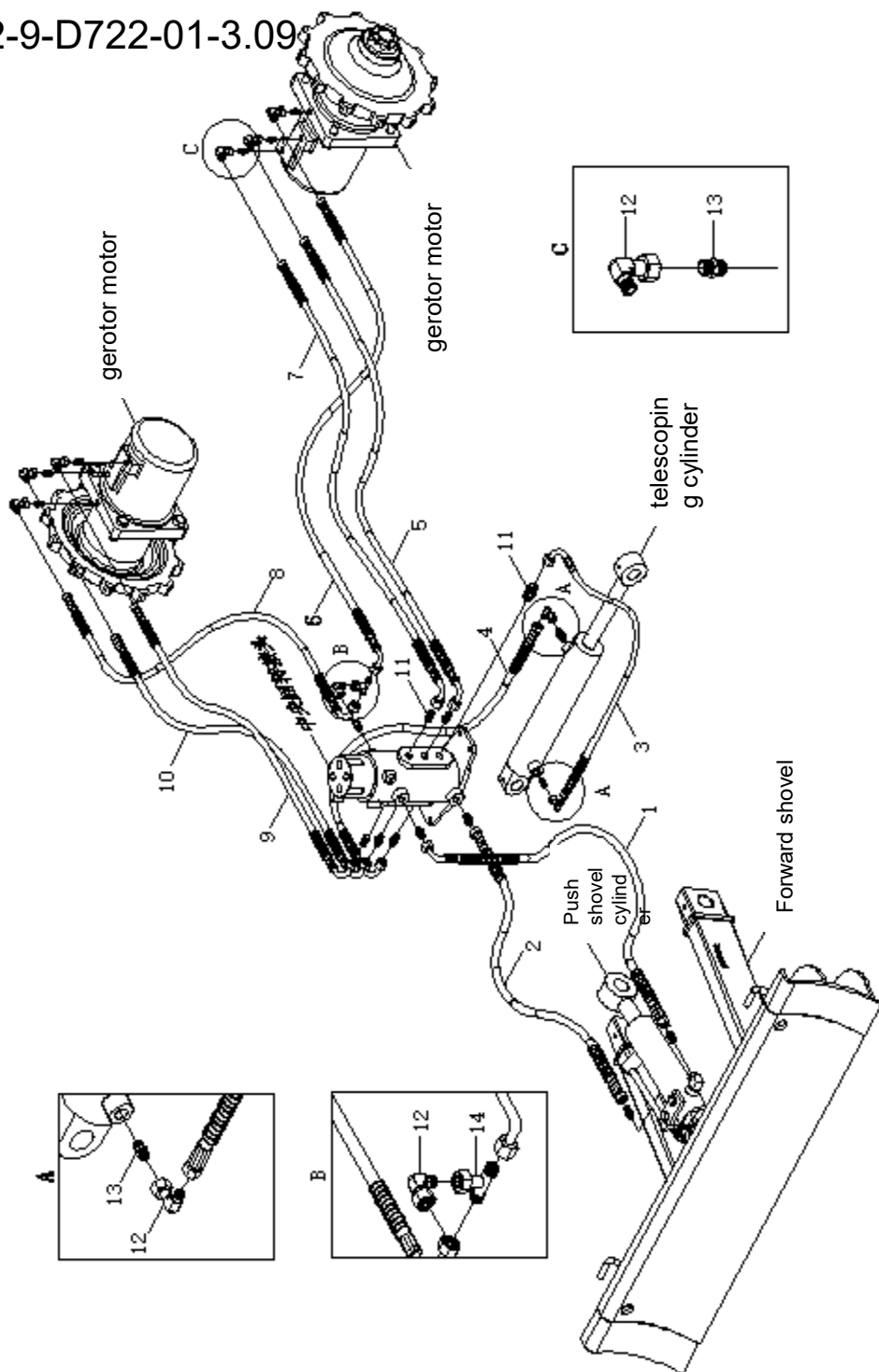
KS12-9-D722-01-3.08



Roller Assembly:					
序号No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
1	KS12-9-1-3.8-1	支重轮	Supporting wheel	1	
2	KS12-9-1-3.8-2	支重轮轴	Supporting wheel axle	1	
3	KS12-9-1-3.8-3	支重轮轴承	Support roller bearing	2	
4	KS12-9-1-3.8-4	支重轮泥水油封	Support wheel mud water oil seal	2	

Hydraulic pipeline assembly (retractable lower frame)

KS12-9-D722-01-3.09



KS12-9 Hydraulic pipeline assembly (retractable lower frame)

序号 No.	图号Part Number	中文名称 Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	KS/KS12-8(可伸缩下架) -JG-1	胶管	Rubber hose	1	
2	KS/KS12-8(可伸缩下架) -JG-2	胶管	Rubber hose	1	
3	KS/KS12-8(可伸缩下架) -JG-3	胶管	Rubber hose	1	
4	KS/KS12-8(可伸缩下架) -JG-4	胶管	Rubber hose	1	
5	KS/KS12-8(可伸缩下架) -JG-5	胶管	Rubber hose	1	
6	KS/KS12-8(可伸缩下架) -JG-6	胶管	Rubber hose	1	
7	KS/KS12-8(可伸缩下架) -JG-7	胶管	Rubber hose	1	
8	KS/KS12-8(可伸缩下架) -JG-8	胶管	Rubber hose	1	
9	KS/KS12-8(可伸缩下架) -JG-9	胶管	Rubber hose	1	
10	KS/KS12-8(可伸缩下架) -JG-10	胶管	Rubber hose	1	
11	KS/KS12-8(可伸缩下架) -JT-001	直通接头	straight joint	10	
12	KS/KS12-8(可伸缩下架) -JT-002	直角弯头	square elbow	9	
13	KS/KS12-8(可伸缩下架) -JT-003	直通接头	straight joint	9	
14	KS/KS12-8(可伸缩下架) -JT-004	三通接头	Tee joint	1	

985 cm³/r [60.0 in³/r] Displ.
6 has split Geroler ring,
seals not included
in seal kit

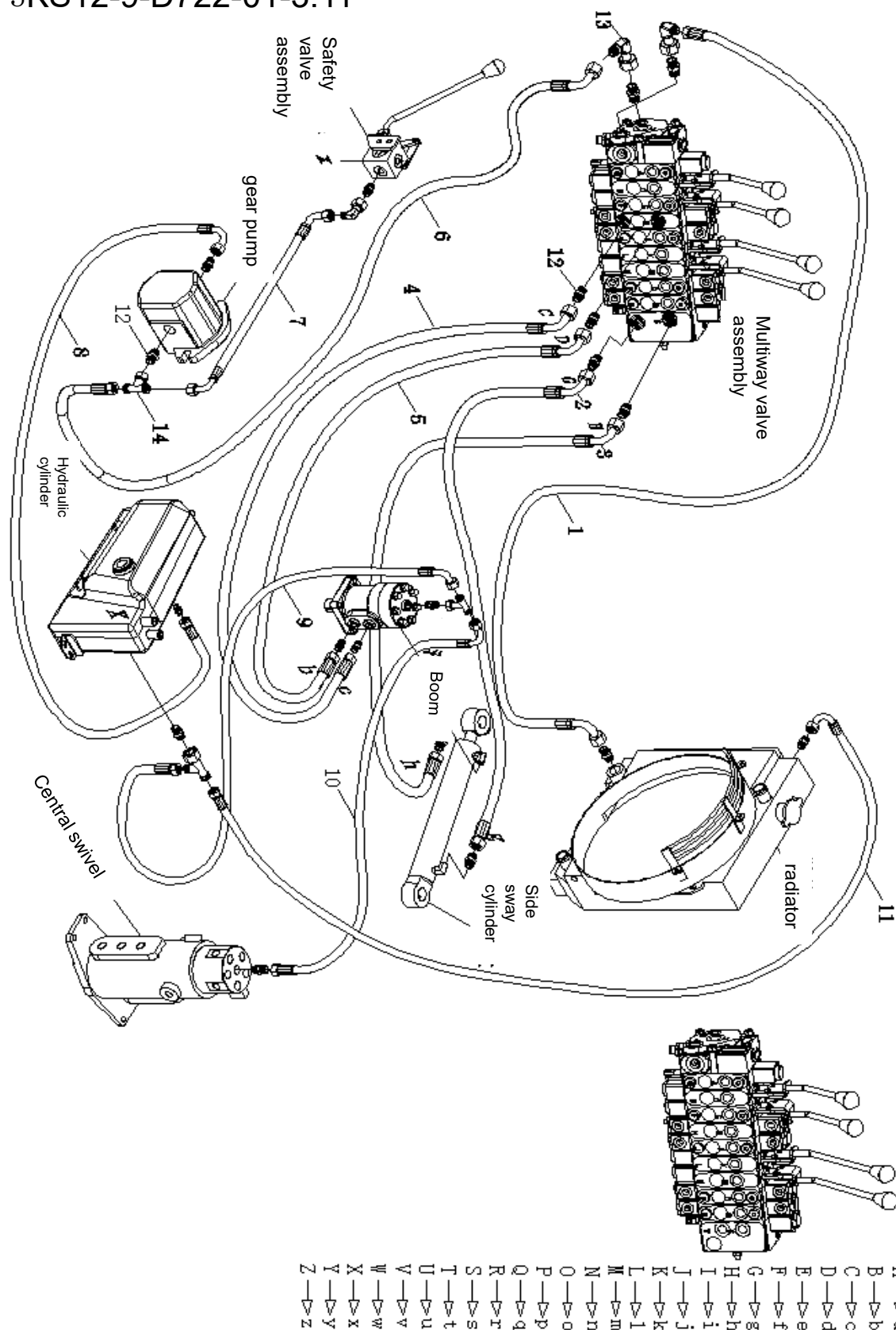


KS12-9 Traveling motor (6K series 06-127)

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量 Qty per unit	备注 Remark
1	201837-001		Shaft and Bearing Kit (1-1/2 inch Straight)	1	
	14393-010		Key (for 1-1/2 Straight Shaft)	1	
	201837-002		Shaft and Bearing Kit (1-3/4 in. Tapered)	1	
	N/A		Shaft and Bearing Kit (1-3/4 in. Tapered — Special Shaft for Seal Guard)	1	
	14230-000		Nut, Hex (1-3/4 in. Tapered Shaft)	1	
	14394-007		Key (for 1-3/4 in. Tapered Shaft)	1	
	201837-003		Shaft and Bearing Kit (1-1/2 in. Splined 17T)	1	
	201837-010		Shaft and Bearing Kit (40 mm Straight)	1	
	14458-006		Key (for 40mm Straight Shaft)	1	
2	201839-001		Housing, Bearing (SAE CC) (Standard)	1	
	201839-002		Housing, Bearing (Wheel Mount)	1	
3	201840-001		Retainer, Front	1	
4	14253-000		Screw, Cap	6	
5	*		Drive, Main	1	
6	*		Geroler®	1	
7	21666-000		Plate, Valve	1	
8	8508-000		Drive, Valve	1	
9	8497-000		Valve	1	
0×10	6992-000		Seal, Face, Outer	1	
0×11	6993-000		Seal, Face, Inner	1	
12	6203-000		Spring, Compression	3	
13	21317 -000		Balance Ring w/ Pins	1	
14	8502-004		Housing, Valve (1-5/16 Str. Thrd. O-ring Ports — 7/16-20 Case Drain Port)	1	
	23980-001		Housing, Valve - Shuttle Valve Type (1-5/16 Str. Thrd. O-ring Ports — 9/16-18 Case Drain Port)	1	

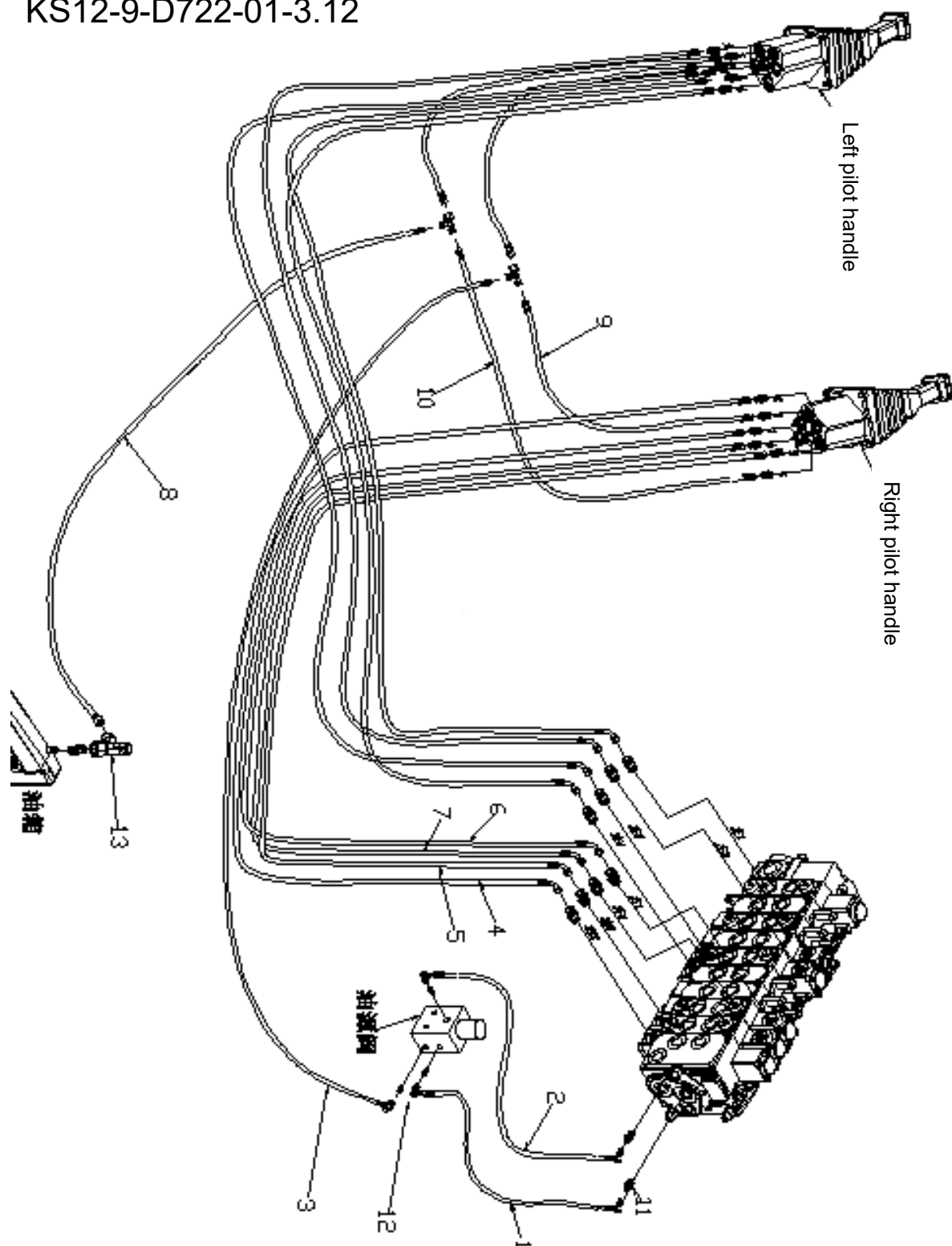
	8502-002		Housing, Valve 3/4 in. Split Flange Ports — 7/16-20 Case Drain Port)	1	
	8502-006		Housing, Valve (G 1 (BSP) Ports — G 1/4 (BSP) Case Drain Port)	1	
0×15	15006-000		Seal	1	
0×16	8765-010		Seal	2	
X+17	250052-044		Seal	2	
+18	9039-001		Dust Seal	1	
+19	9057-013		Seal, Shaft	1	
+20	9080-001		Seal, Shaft Face	1	
21	*		Screw, Cap	2	
22	*		Screw, Cap	2	
23	8492-000		Flange, Mounting, SAE C	1	
0×26	15039-000		Seal	1	
0×27	15062-000		Seal	1	
28	15128-000		Seal	1	
29	18026-000		Ball, Steel	2	
31	230079-000		Spring	2	
+34	6991-000		Ring, Back-up	1	
35	8566-000		Piston Shuttle	1	
36	8567-000		Poppet	2	
37	201868-002		Plug Assembly	1	
	14502-012		O-ring	1	
38	8755-000		Sleeve, Dash Pot	1	
39	9072-002		Plug Assembly	1	
	250003-903		O-ring	1	
41	9266-006		Plug Assembly (9/16-18 Shuttle Valve End)	1	
	250003-906		O-ring	1	
41a	9266-003		Plug Assembly (7/16-20 Case Drain Plug)	1	
	250003-904		O-ring	1	
41b	9072-002		Plug Assembly (G 1/4 (BSP) Case Drain Plug)	1	
	250003-904		O-ring	1	
51	8350-000		Check Plug Assembly	2	
×	250003-903		O-ring	2	
52	6464-000		Spring, Compression	2	
53	14628-007		Guard, Seal	1	

Hydraulic oil circuit system 3KS12-9-D722-01-3.11



KS12-9 Hydraulic oil circuit system 3					
序号 No.	图号Part Number	中文名称 Chinese part name	英文名称English part name	台用量 Qty per unit	备注Remark
1	KS/KS12-8(前罩装阀部分) -JG-1	胶管	Rubber hose	1	
2	KS/KS12-8(前罩装阀部分) -JG-2	胶管	Rubber hose	1	
3	KS/KS12-8(前罩装阀部分) -JG-3	胶管	Rubber hose	1	
4	KS/KS12-8(前罩装阀部分) -JG-4	胶管	Rubber hose	1	
5	KS/KS12-8(前罩装阀部分) -JG-5	胶管	Rubber hose	1	
6	KS/KS12-8(前罩装阀部分) -JG-6	胶管	Rubber hose	1	
7	KS/KS12-8(前罩装阀部分) -JG-7	胶管	Rubber hose	1	
8	KS/KS12-8(前罩装阀部分) -JG-8	胶管	Rubber hose	1	
9	KS/KS12-8(前罩装阀部分) -JG-9	胶管	Rubber hose	1	
10	KS/KS12-8(前罩装阀部分) -JG-10	胶管	Rubber hose	1	
11	KS/KS12-8(前罩装阀部分) -JG-11	胶管	Rubber hose	1	
12	KS/KS12-8(前罩装阀部分) -JT-1	直通接头	Straight connector	12	
13	KS/KS12-8(前罩装阀部分) -JT-2	直角接头	Right angle joint	2	
14	KS/KS12-8(前罩装阀部分) -JT-3	三通接头	Tee joint	3	

Hydraulic oil circuit system 4 KS12-9-D722-01-3.12



KS12-9 Hydraulic oil circuit system 4

序号 No.	图号Part Number	中文名称Chinese part name	英文名称English part name	台用量Qty per unit	备注Remark
1	KS/KS12-8(前罩装阀部分) -JG-1	胶管	Rubber hose	1	
2	KS/KS12-8(前罩装阀部分) -JG-2	胶管	Rubber hose	1	
3	KS/KS12-8(前罩装阀部分) -JG-3	胶管	Rubber hose	1	
4	KS/KS12-8(前罩装阀部分) -JG-4	胶管	Rubber hose	2	
5	KS/KS12-8(前罩装阀部分) -JG-5	胶管	Rubber hose	2	
6	KS/KS12-8(前罩装阀部分) -JG-6	胶管	Rubber hose	2	
7	KS/KS12-8(前罩装阀部分) -JG-7	胶管	Rubber hose	2	
8	KS/KS12-8(前罩装阀部分) -JG-8	胶管	Rubber hose	1	
9	KS/KS12-8(前罩装阀部分) -JG-9	胶管	Rubber hose	2	
10	KS/KS12-8(前罩装阀部分) -JG-10	胶管	Rubber hose	2	
11	KS/KS12-8(前罩装阀部分) -JT-1	直通接头	Rubber hose	25	
12	KS/KS12-8(前罩装阀部分) -JT-2	直角接头	Straight connector	2	
13	KS/KS12-8(前罩装阀部分) -JT-3	三通接头	Right angle joint	3	

KS12-9-D722-01-3.13

