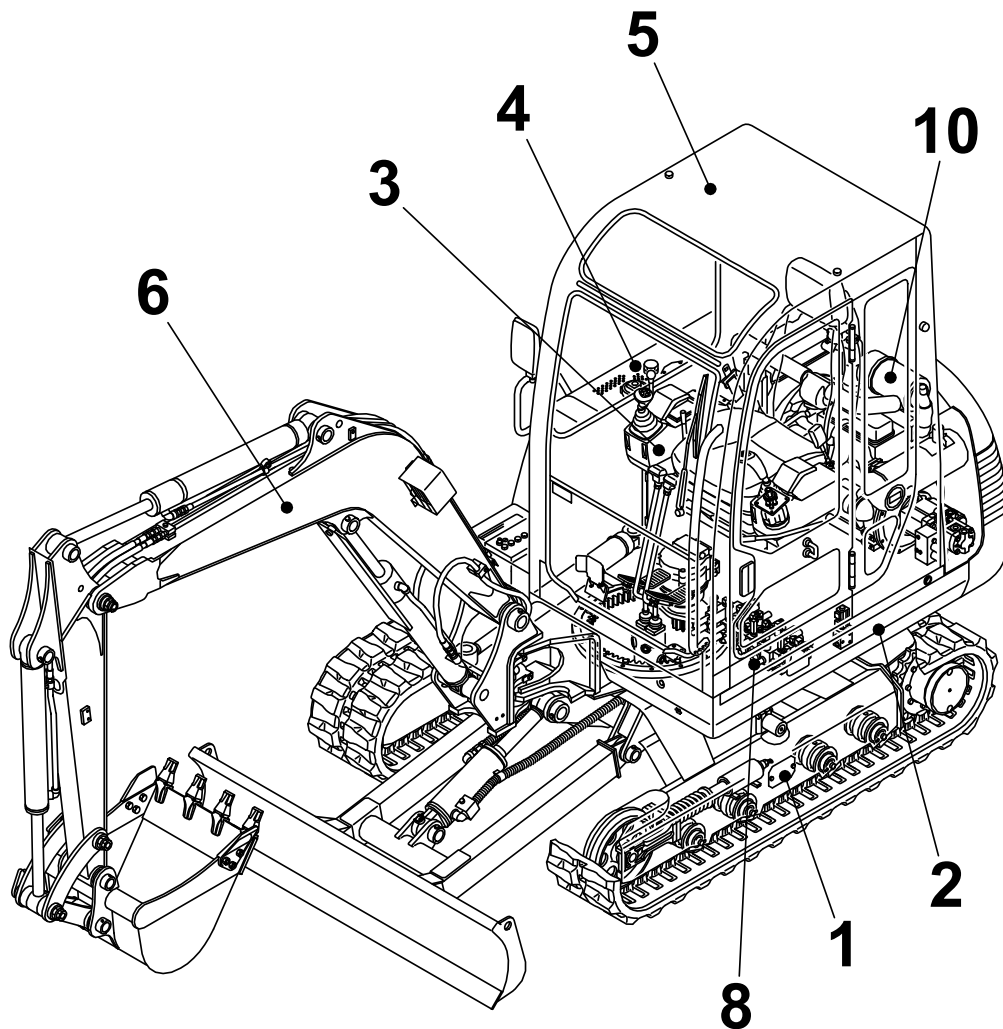


TB145

Book No. BK3Z010

Serial No. 14510004-



TAKEUCHI

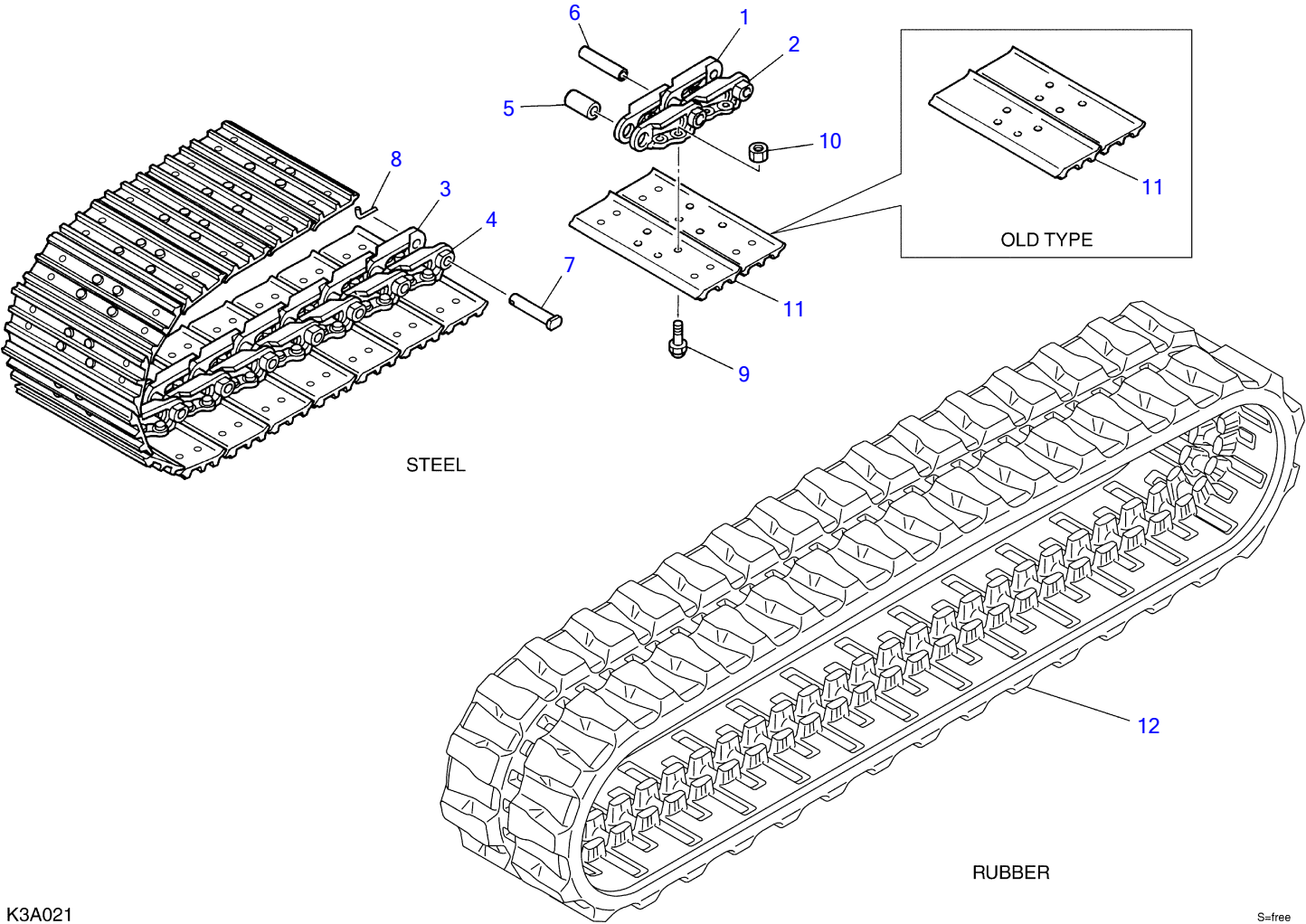
Product: Takeuchi TB145 Mini Compact Excavator Workshop Part Manual(Book No.BK3Z010)

Full Download: <https://www.arepairmanual.com/downloads/takeuchi-tb145-mini-compact-excavator-workshop-part-manualbook-no-bk3z010/>

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Item	Part number	Description	INDEX				Remarks
			Q'ty	Chan.	Serial No.	Serv.	
1		UNDERCARRIAGE					
2		TURNTABLE & CONTROL LEVER					
3		ENGINE & ELECTRICAL SYSTEM					
4		HYDRAULIC PIPNG & TANK					
5		COVER & CAB					
6		HOE ATTACHMENT					
7		DECAL & TOOL					
8		HYDRAULIC DEVICE					
10		ENGINE 4TBNE88-(E)TB(1)					
		ENGINE 4TNV88-QTB,QTBC					
		ENGINE 4TNV88-QTBC					
		2008.7.11					

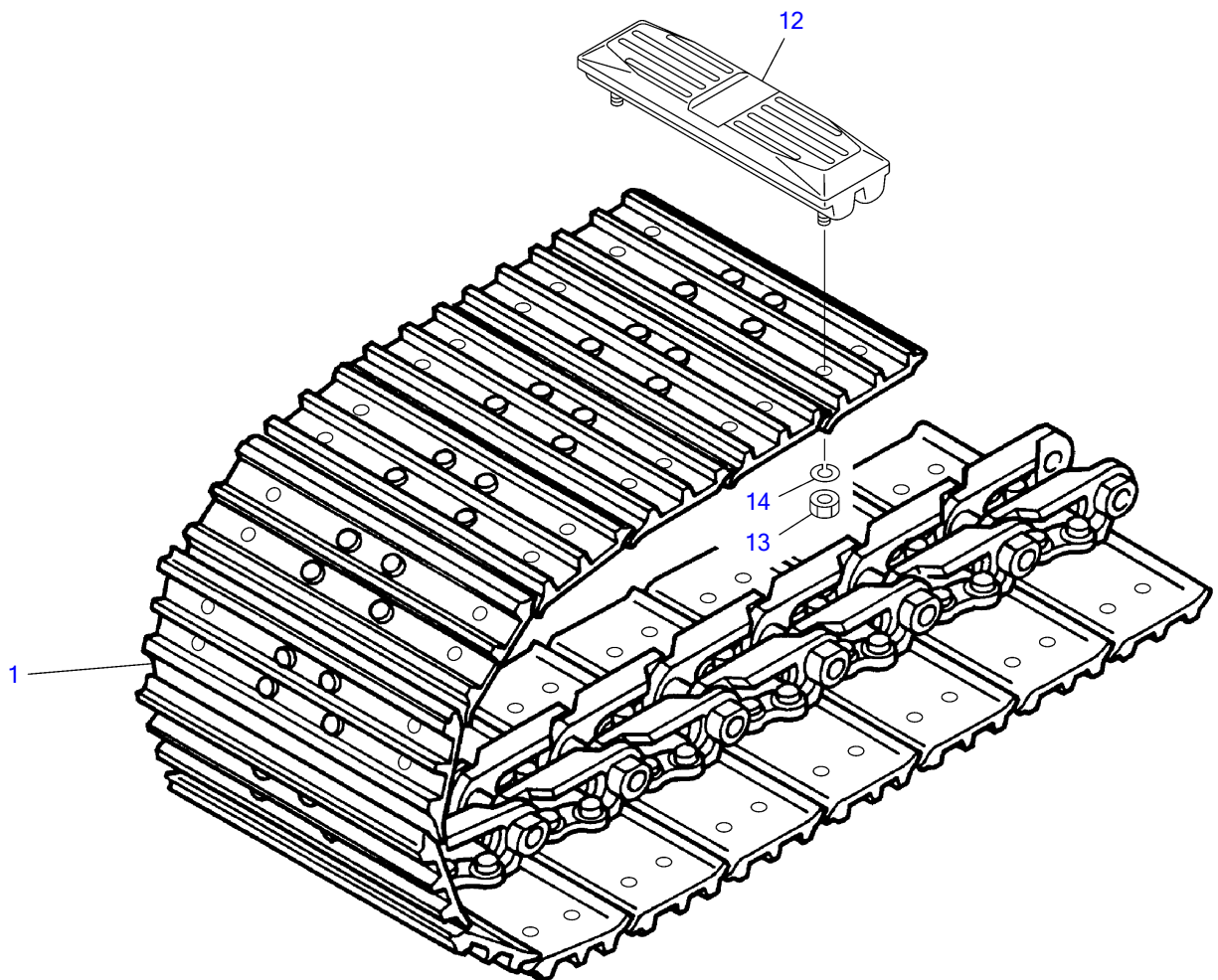


K3A021

S=free

CRAWLER BELT

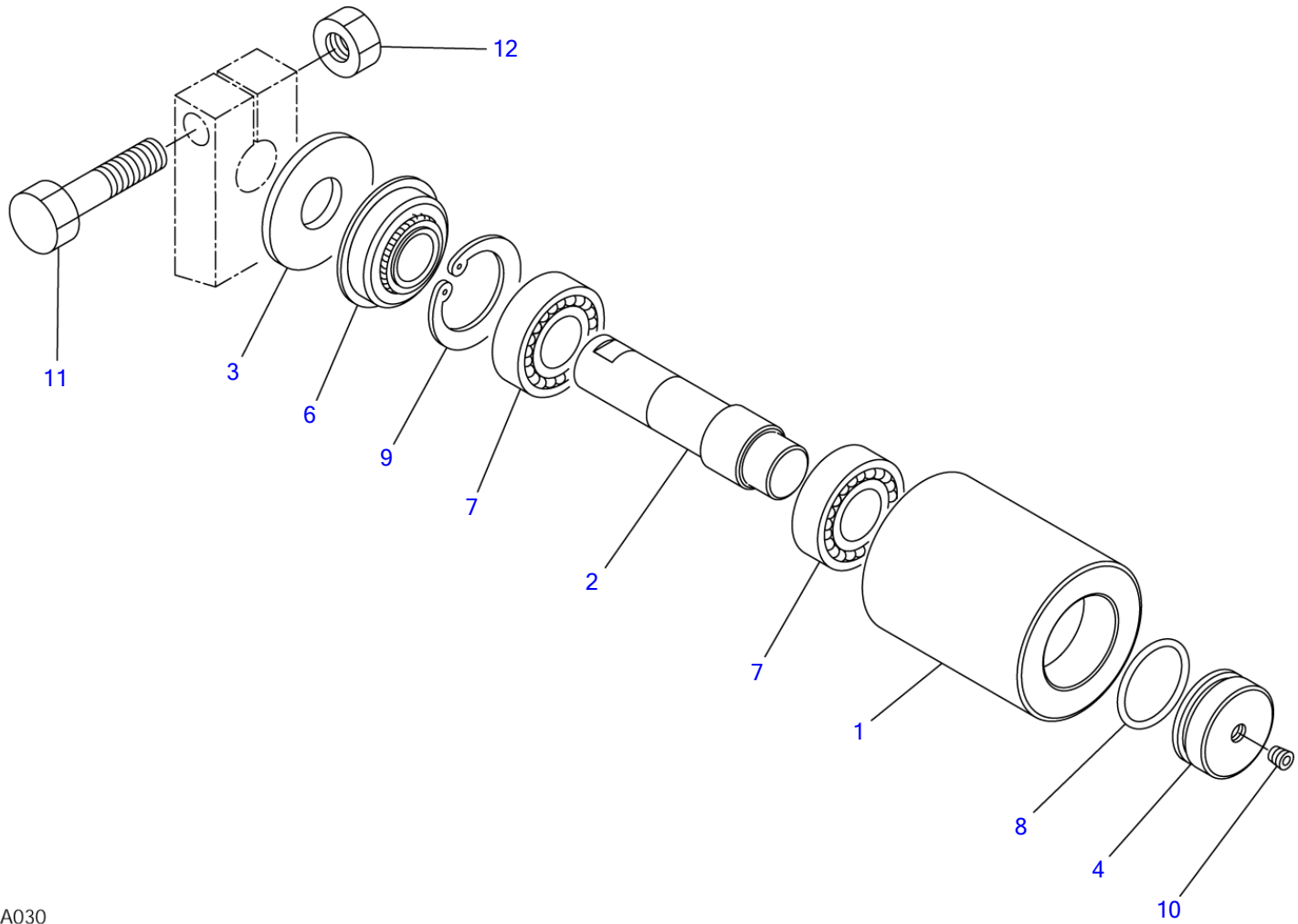
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	1914051300	BELT, steel crawler (380wide)	2		old type		X19140-51300-0
	1914051600	BELT, steel crawler (400wide)	2	(H)	new type		X19140-51600-0
	1914051400	BELT, steel crawler (460wide)	2				X19140-51400-0
1	1914039001	• LINK (R.H.)	37				
2	1914039002	• LINK (L.H.)	37				
3	1914039003	• LINK, master (R.H.)	1				
4	1914039004	• LINK, master (L.H.)	1				
5	1914039012	• BUSHING	38				
6	1914039006	• PIN, track	37				
7	1914039007	• PIN, master	1				
8	1914039008	• PIN	1				
9	1914039009	• BOLT	152				
10	1914033010	• NUT	152				
11	1914051311	• PLATE, shoe	38		old type		380wide
	1914051611	• PLATE, shoe	38		new type		400wide
	1914051411	• PLATE, shoe	38				460wide
12	1914065200	BELT, rubber crawler	2		14510004~14512398		X19140-65200-0
	1914065400	BELT, rubber crawler	2	(H)	14512399~14512798		X19140-65400-0
	1914065500	BELT, rubber crawler	2	(H) (L)	14512799~14515681		X19140-65500-1
	1914065610	BELT, rubber crawler	2	(H)	14515682~14516264		X19140-65610-0
	1914065500	BELT, rubber crawler	2	(H) (L)	14516265~14516941		X19140-65500-1
	1914065610	BELT, rubber crawler	2	(H)	14516942~		X19140-65610-0
	K3a025						



K3A152

S=free

CRAWLER BELT (with rubber pads)							
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	1914051700	BELT ASSY, steel crawler (with rubber pads)	2				X19140-51700-0
1	1914051600	▪ BELT, steel crawler	1				
12	1914400500	▪ PAD, rubber	38				
13	1130020012	▪ ▪ NUT	4				
14	1140020012	▪ ▪ WASHER, spring	4				
	K3a153						

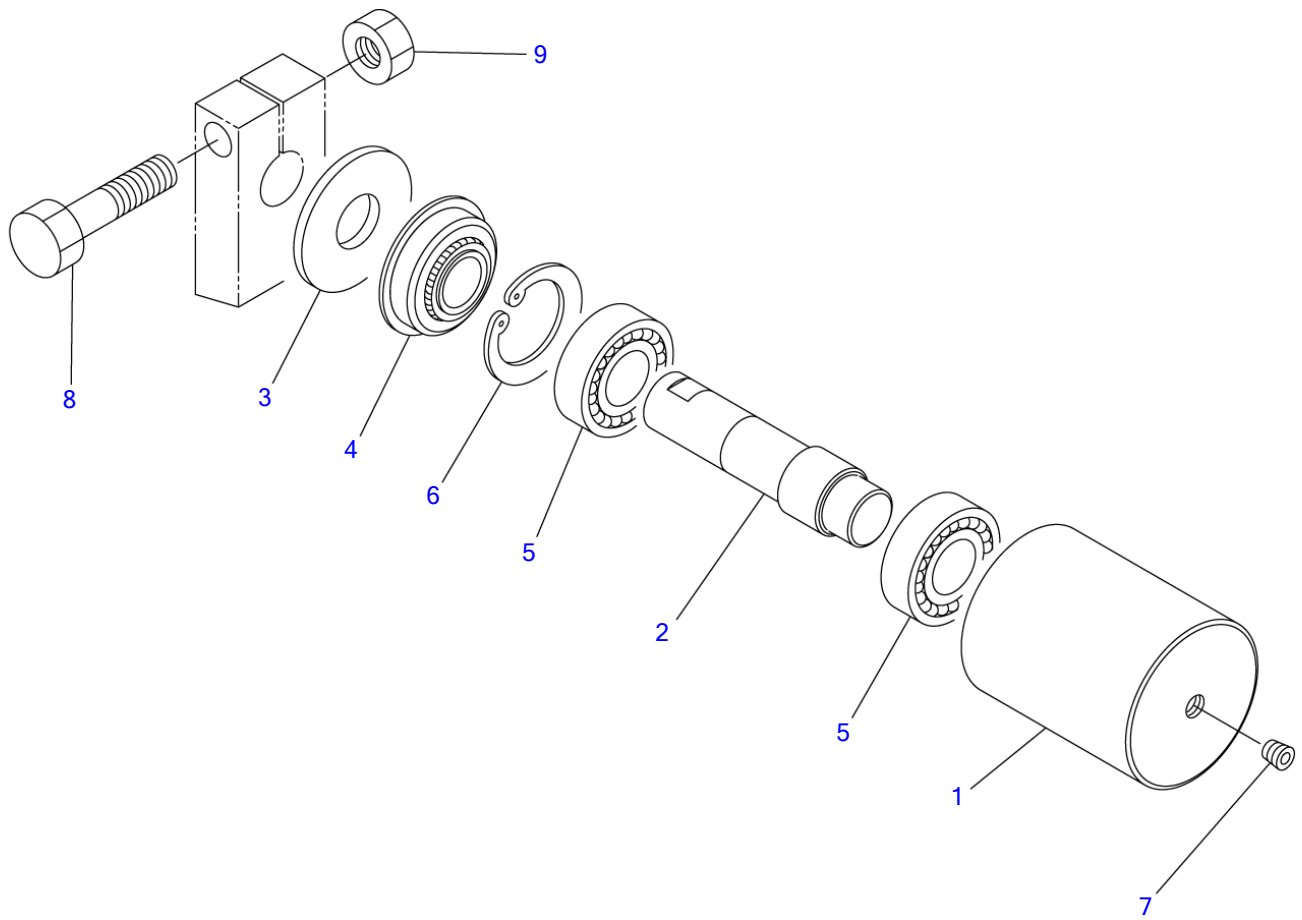


K3A030

S=1/3

CARRIER ROLLER (14510004-14513278)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ROLLER ASSY, carrier					X04612-01000-0
0-1	0461201100	ROLLER SUB ASSY	2				
1	0461200200	• ROLLER	1				
2	0461201200	• SHAFT	1				
3	0141201300	• COVER	1				
4	0171200400	• COVER	1				
6	1431203062	• SEAL	1				
7	1300006206	• BEARING	2				
8	1420100500	• O-RING	1				
9	1221000062	• RING, snap	1				
10	1501810001	• PLUG	1				
11	1101051665	BOLT	2				
12	1130550016	NUT	2				
	K3a031						



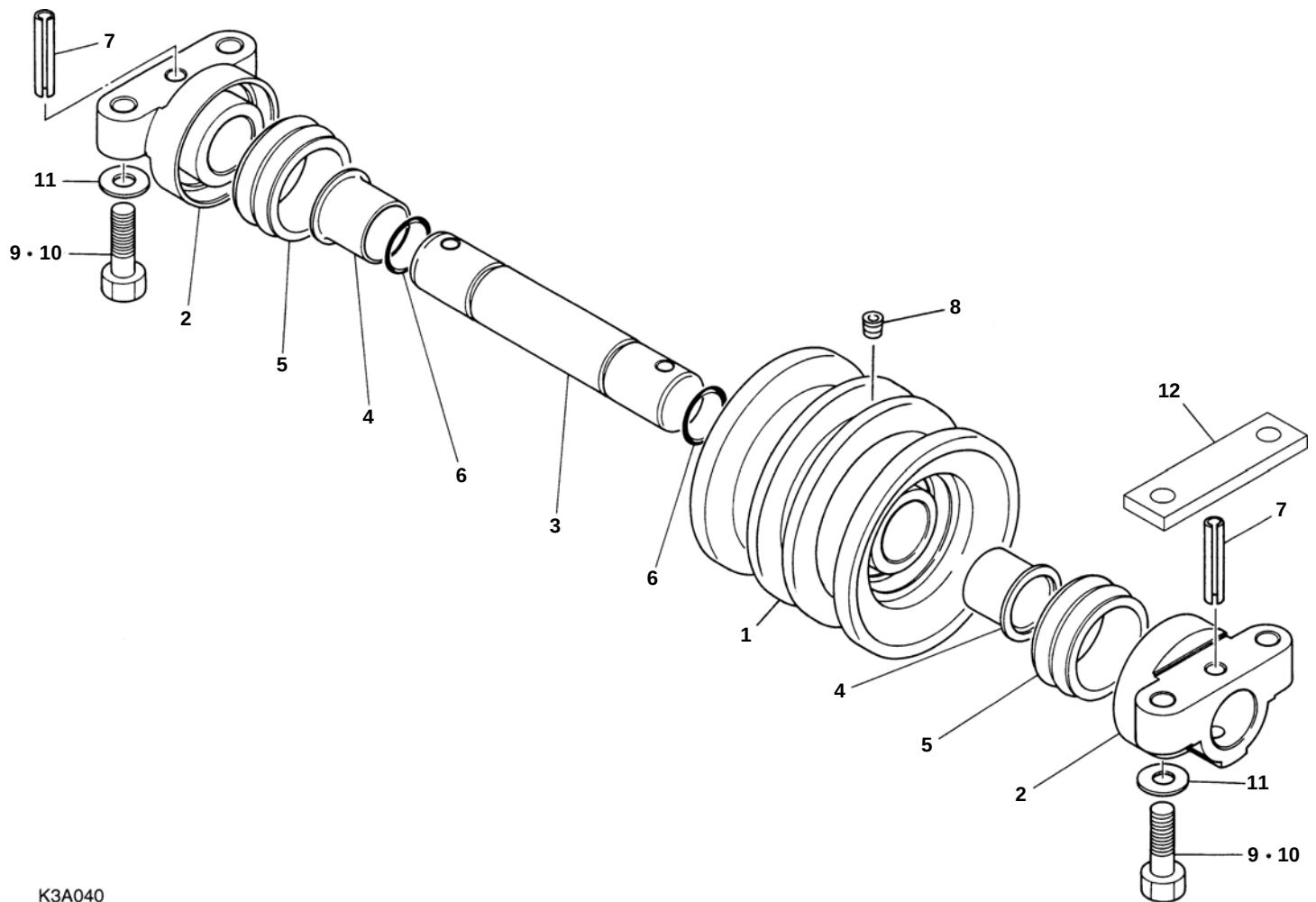
G4A100

S=1/3

CARRIER ROLLER (14513279-)

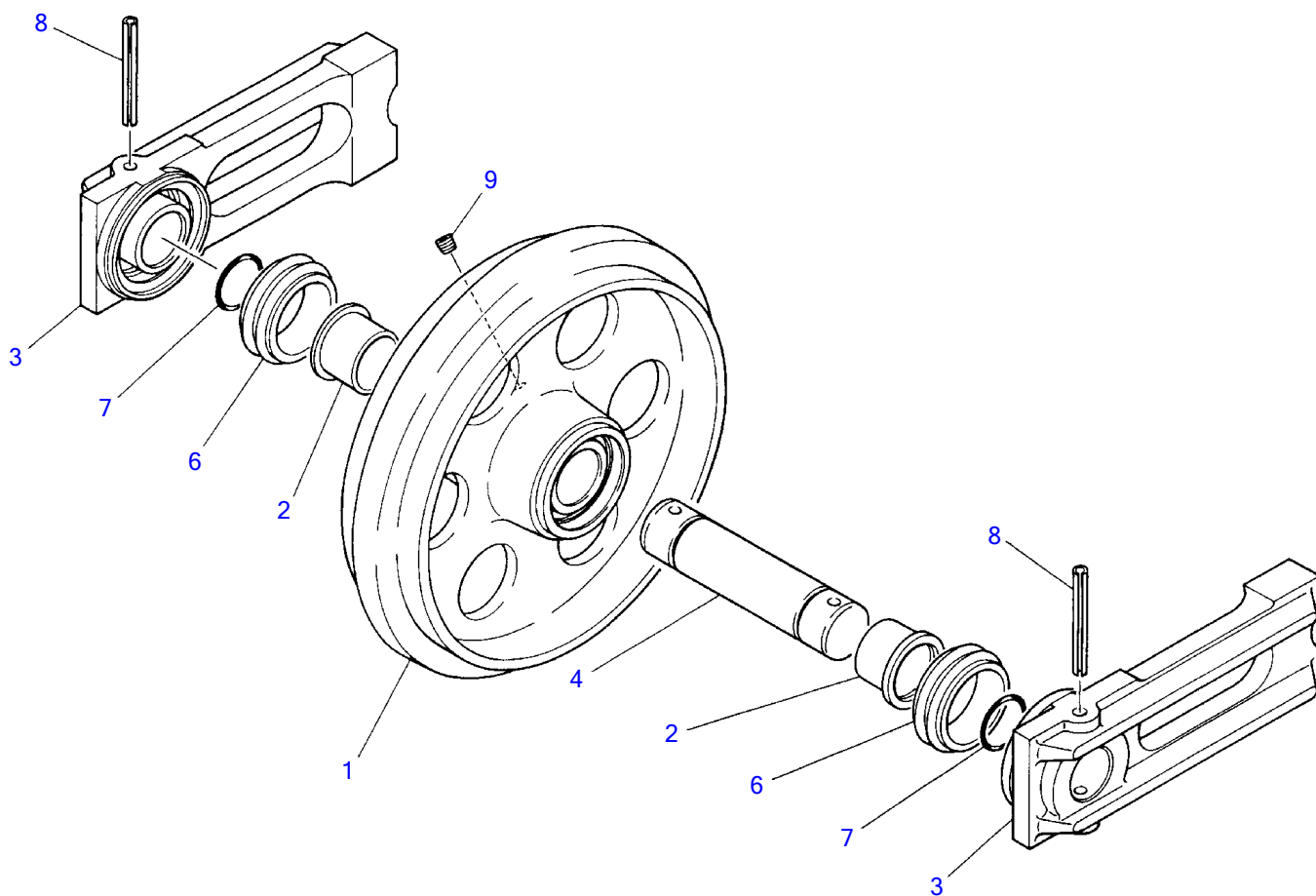
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ROLLER ASSY, carrier					X03912-00000-2
0-1	0391200100	ROLLER SUB ASSY	2				
1	0391200110	• ROLLER	1				
2	0391200120	• SHAFT	1				
3	0141201300	• COVER	1				
4	1431203062	• SEAL	1				
5	1300006206	• BEARING	2				
6	1221000062	• RING, snap	1				
7	1501820001	• PLUG	1				
8	1101041670	BOLT	2				
9	1130540016	NUT	2				
	K3a141						

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TRACK ROLLER



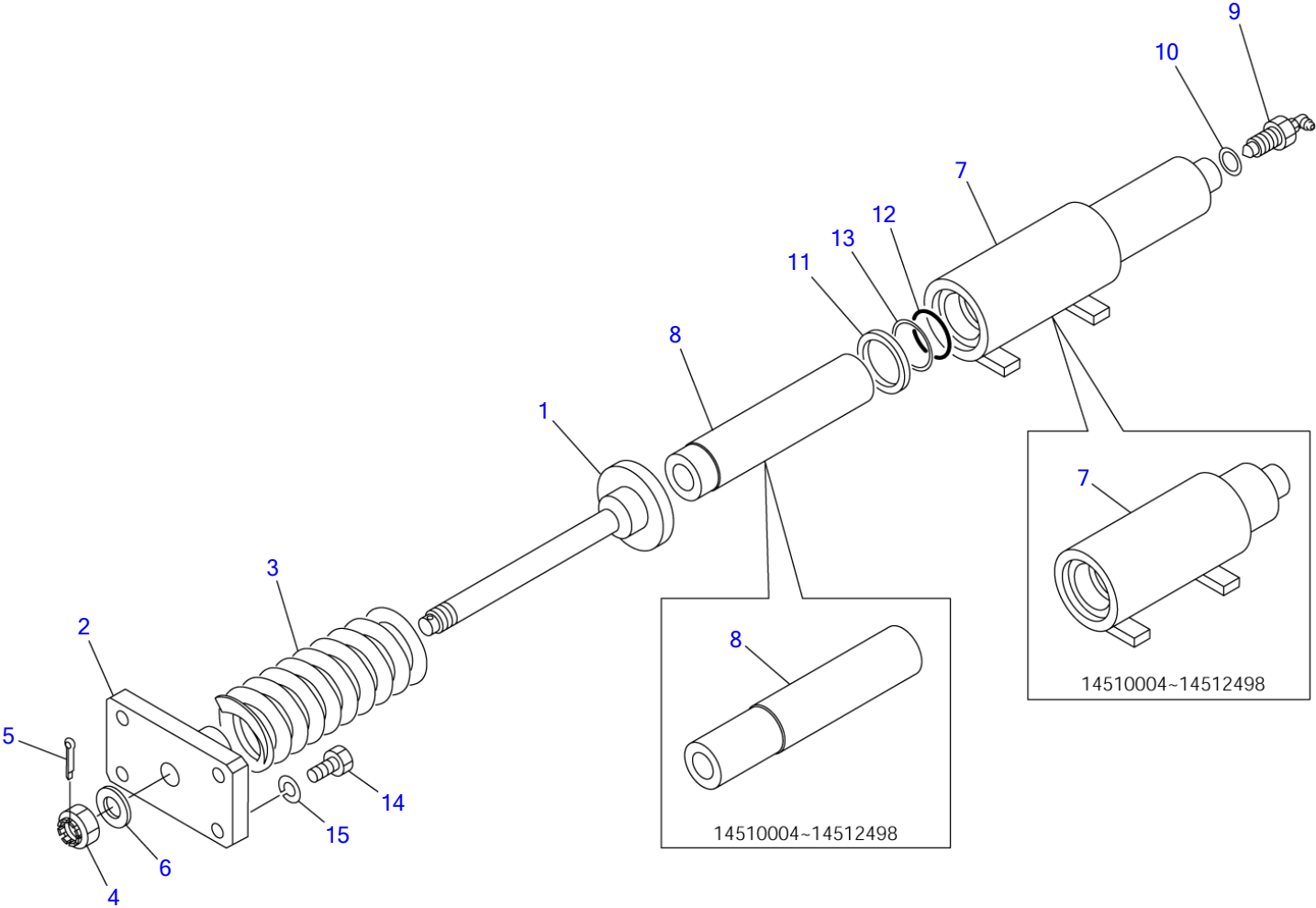
K3A040

TRACK ROLLER						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		ROLLER ASSY, track (rubber)				X03913-02000-5
		ROLLER ASSY, track (steel)				X03913-03000-5
0-1	0391302100	ROLLER SUB ASSY, track	10			
1	0391302300	• ROLLER	1			
2	0461300300	• COVER	2			
3	0461300400	• SHAFT	1			
4	1333073535	• BUSHING	2			
5	1432500560	• SEAL, floating	2			
6	1420100300	• O-RING	2			
7	1213001055	• PIN, spring	2			
8	1501810001	• PLUG	2			
9	1101051245	BOLT	40			
10	1101051255	BOLT	40			steel
11	1141540012	WASHER	40			
12	0391300400	PLATE	20			steel
	K3a042					



K3A050

Item	Part number	Description	FRONT IDLER				Remarks
			Q'ty	Chan.	Serial No.	Serv.	
		IDLER ASSY, front					X04614-01000-4
0-1	0461490010	IDLER ASSY, sub	2				
1	0461401100	▪ IDLER	1				
2	1333064540	▪ BUSHING	2				
3	0461400300	▪ BLOCK	2				
4	0461400400	▪ SHAFT	1				
6	1432500640	▪ SEAL, floating	2				
7	1420100400	▪ O-RING	2				
8	1213101000	▪ PIN, spring	2				
9	1501810001	▪ PLUG	2				
	K3a053						



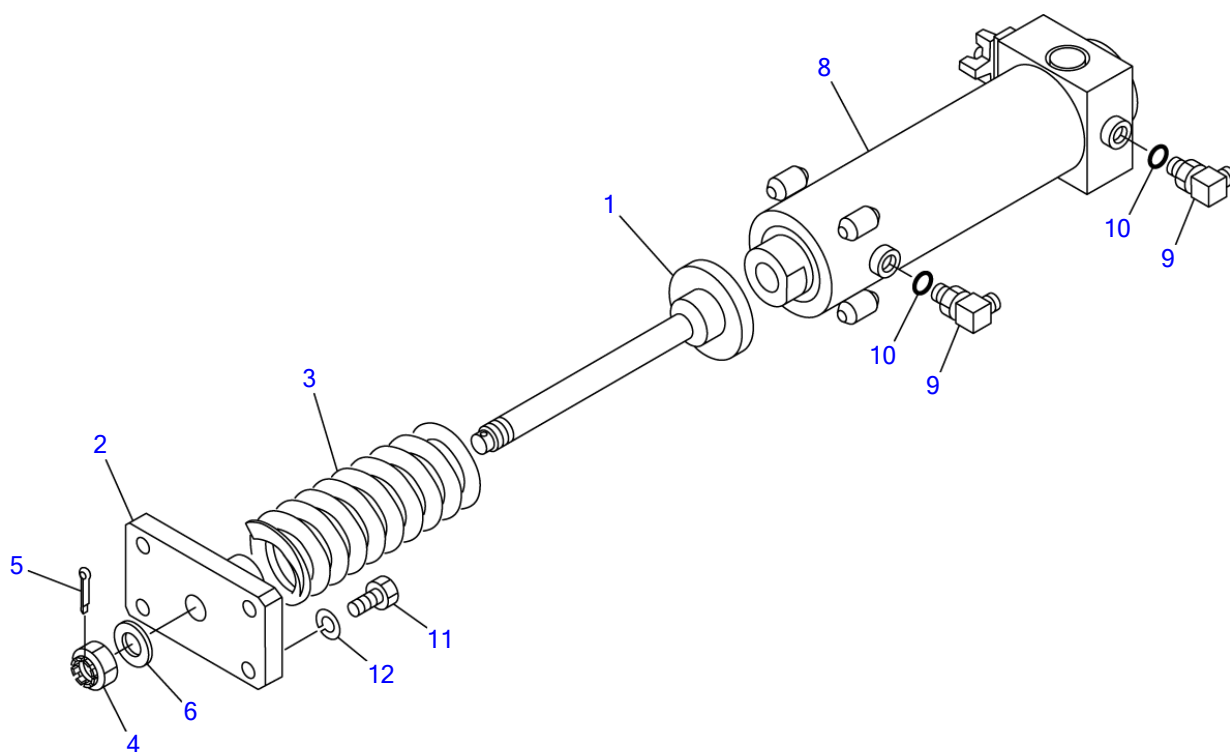
K3A061

S=FREE

TRACK ADJUSTER

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		SPRING ASSY (R.H.)					X03915-07600-0
		SPRING ASSY (L.H.)					X03915-07700-0
0-1	0391502100	SPRING SUB ASSY	2		14510004~14512498		
	0391507300	SPRING SUB ASSY	2		14512499~		
1	0391502200	• ROD	1		14510004~14512498		
	0391507310	• ROD	1		14512499~		
2	0461500400	• PLATE	1		14510004~14512498		
	0391507320	• PLATE	1		14512499~		
3	0007000002	• SPRING	1				
4	1132530020	• NUT	1		14510004~14512498		
	1132030024	• NUT	1		14512499~		
5	1210000440	• PIN, split	1				
6	1141540020	• WASHER	1		14510004~14512498		
	1141540024	• WASHER	1		14512499~		
0-2	0391504100	CYLINDER ASSY, grease	2		14510004~14512498		
	0391507400	CYLINDER ASSY, grease	2		14512499~		
7	0391504200	• CYLINDER, grease	1		14510004~14512498		
	0391507410	• CYLINDER, grease	1		14512499~		
8	0391502700	• PISTON	1		14510004~14512498		
	0391507420	• PISTON	1		14512499~		
9	1541301602	• VALVE ASSY, check	1				
10	1541201616	• WASHER	1				
11	1400402835	• SEAL	1		14510004~14512498		
	1400403038	• SEAL	1		14512499~		
12	1422010500	• O-RING	1		14510004~14512498		
	1422010550	• O-RING	1		14512499~		
13	1421020500	• RING, back-up	1		14510004~14512498		
	1421020550	• RING, back-up	1		14512499~		
14	1101051245	BOLT	8				
15	1140010012	WASHER, spring	8				
	K3a062						

TB145 Book No. BK3Z010 S/N 14510004-
TRACK ADJUSTER (automatic crawler adjuster)

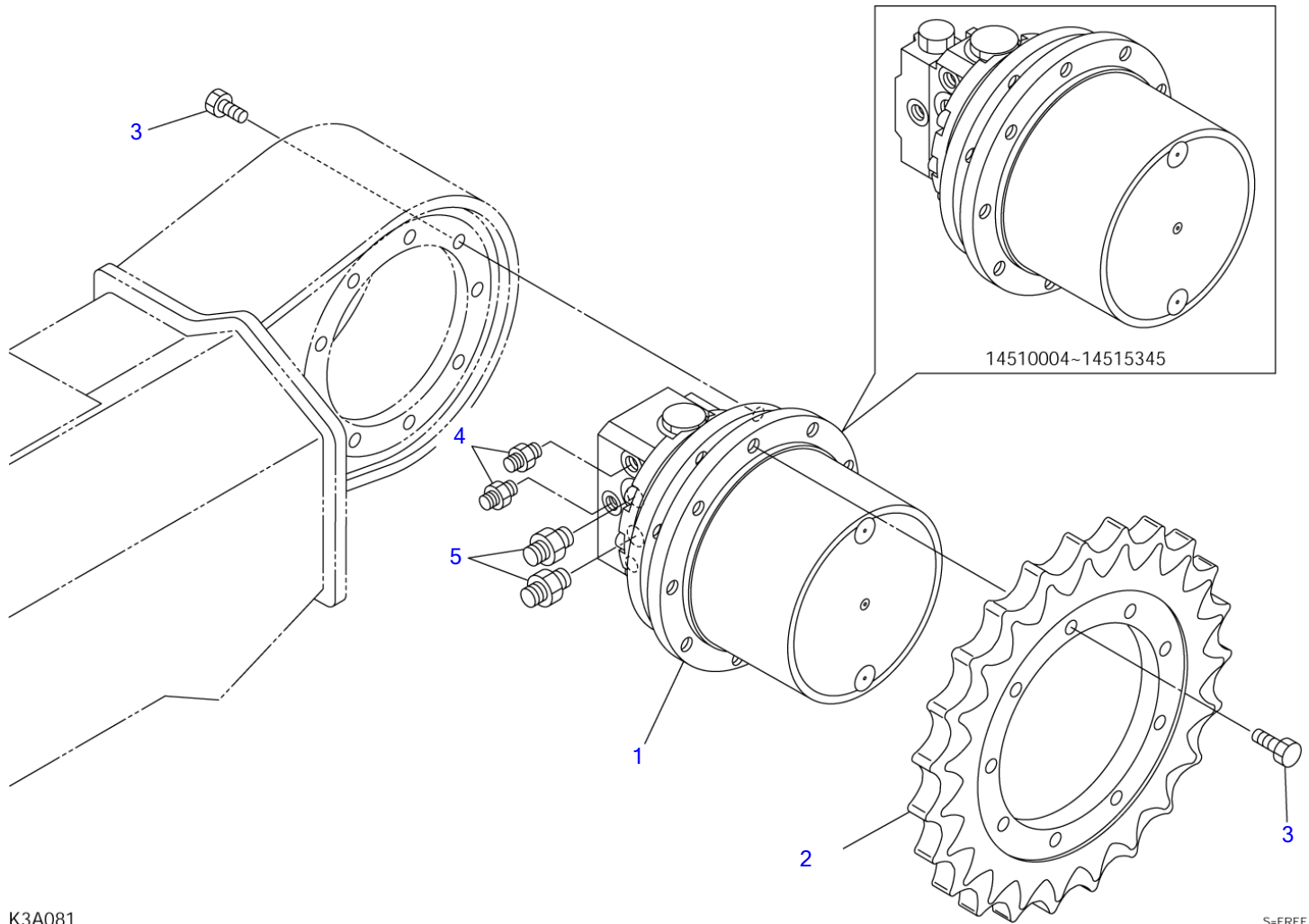


K3A070

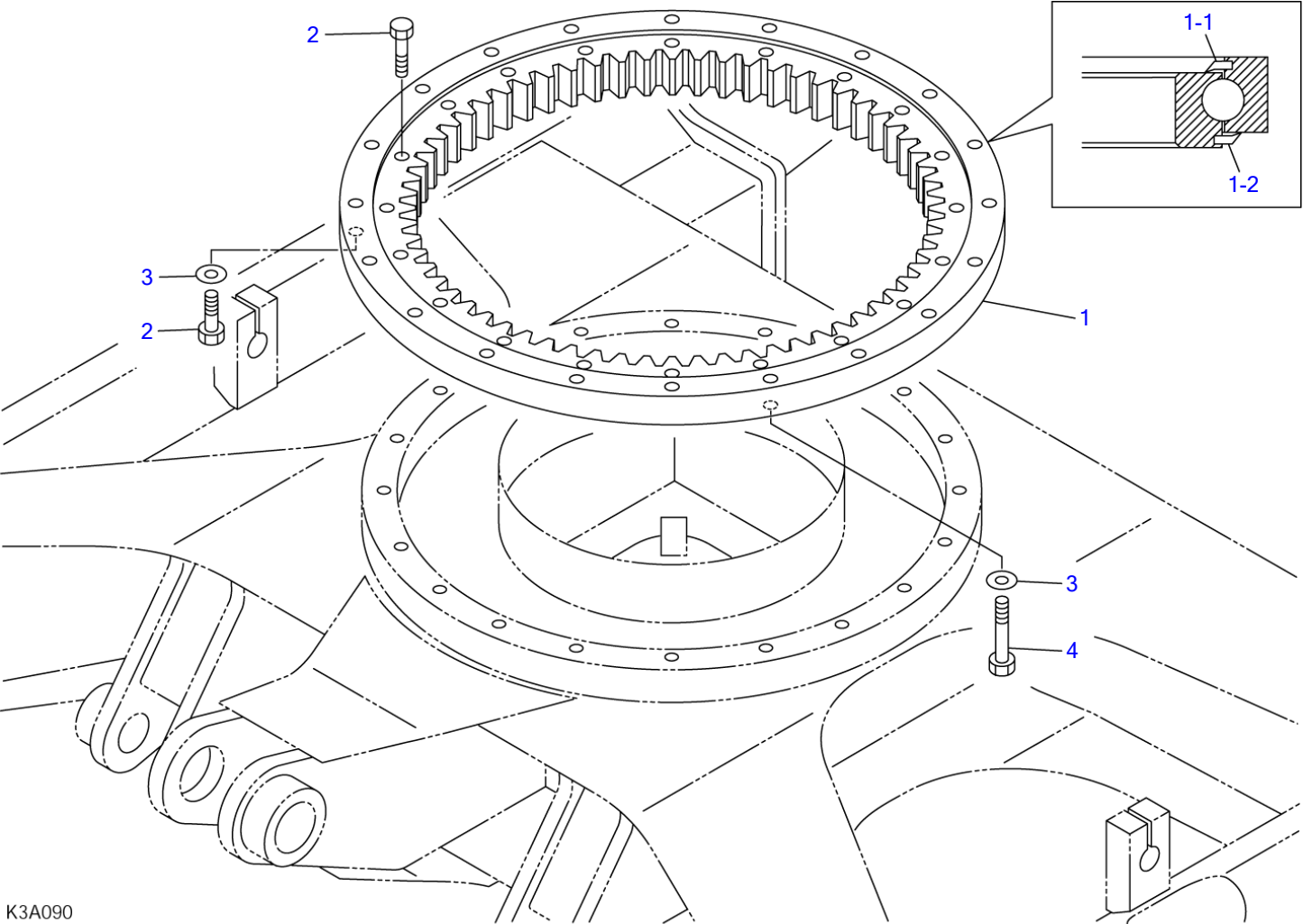
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TRACK ADJUSTER (automatic crawler adjuster)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		SPRING ASSY					X03915-03000-3
0-1	0391502100	SPRING SUB ASSY	2				
1	0391502200	▪ ROD	1				
2	0461500400	▪ PLATE	1				
3	0007000002	▪ SPRING	1				
4	1132530020	▪ NUT	1				
5	1210000440	▪ PIN, split	1				
6	1141540020	▪ WASHER	1				
0-2	0391503500	CYLINDER ASSY, grease	2				
8	1900076500	▪ CYLINDER, crawler adjuster	1				
9	1515012040	▪ ELBOW	2				
	1420010110	▪ ▪ O-RING	1				
10	1420010110	▪ O-RING	2				
11	1101051245	BOLT	8				
12	1140010012	WASHER, spring	8				
	K3a071						



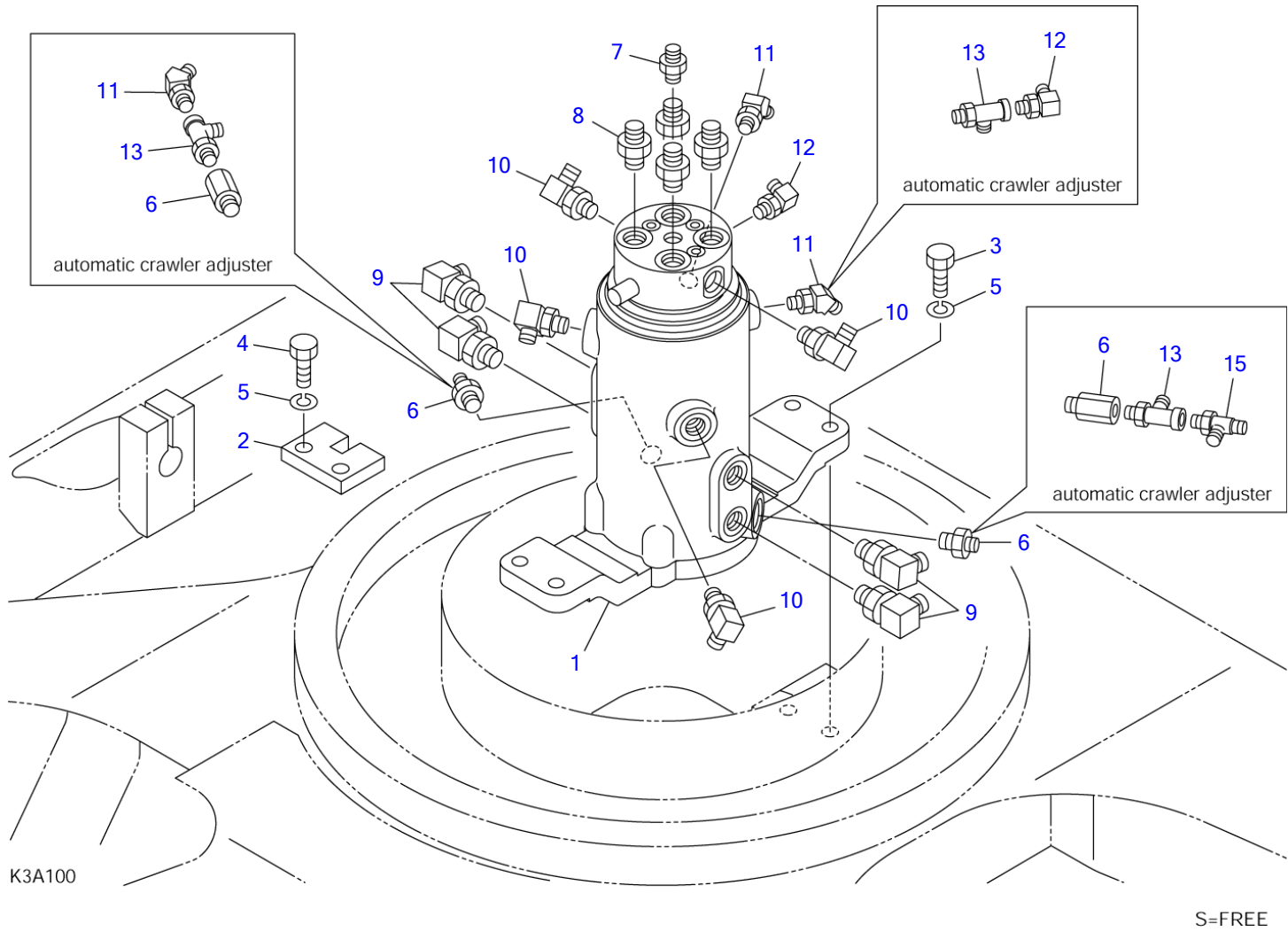
TRAVEL DEVICE							
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		MOTOR ASSY, travel					X03916-06000-0
1	1903119500	MOTOR, travel	2		14510004~14512498		
	1903123000	MOTOR, travel	2	(H)	14512499~14515345		
	1903124800	MOTOR, travel	2		14515346~		
2	0261603100	SPROCKET	2				
3	1100051435	BOLT	36				
4	1515600200	ADAPTOR	4				
	1420010110	• O-RING	1				
	1515600202	ADAPTOR	4				
5	1420010180	• O-RING	1				
	K3a082						



K3A090

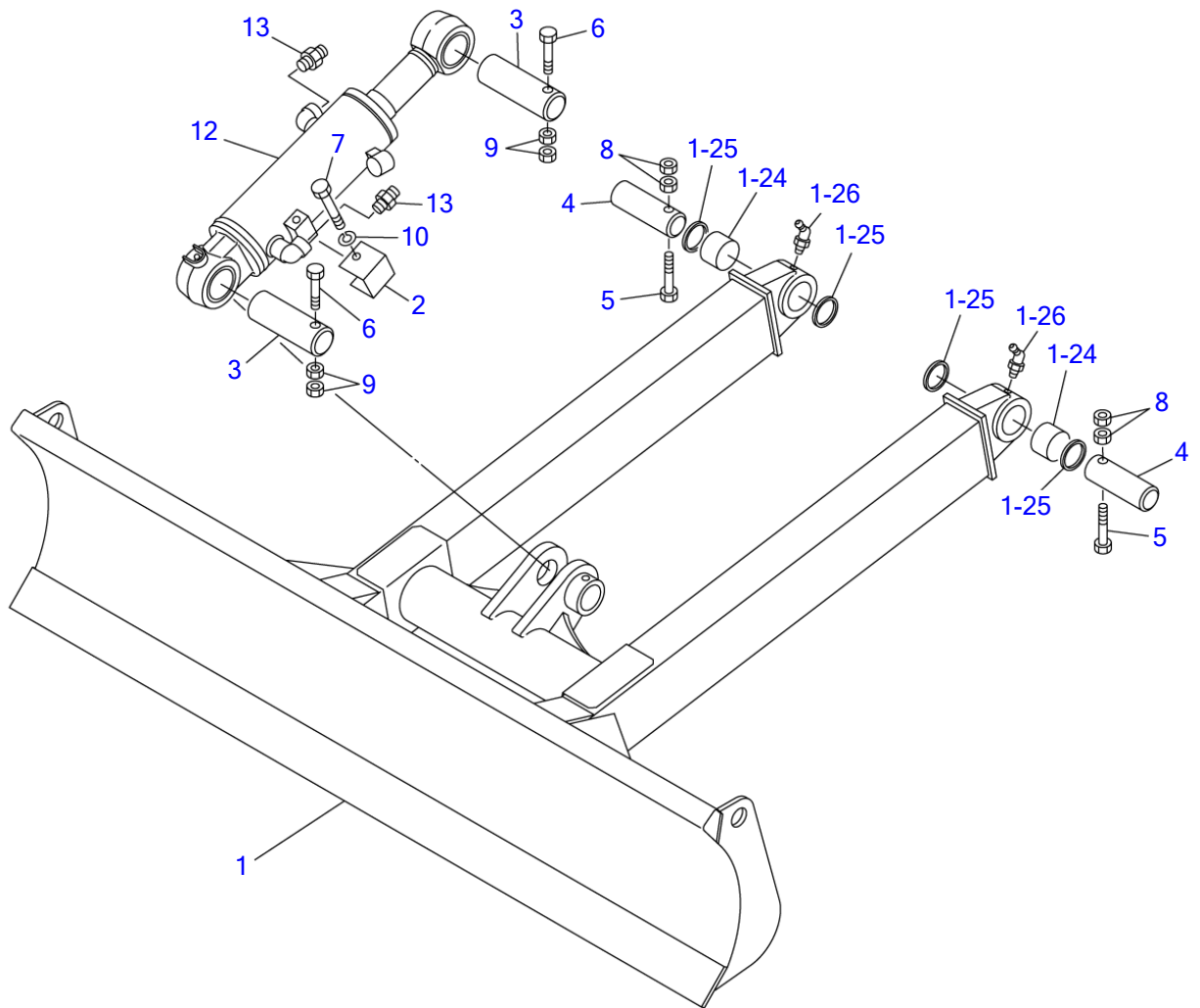
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SLEW BEARING							
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		BEARING ASSY, slew					X03920-00000-1
1	1913003500	BEARING	1				
1-1	1913003508	• SEAL	1				
1-2	1913003509	• SEAL	1				
2	1101051680	BOLT	39				
3	1141540016	WASHER	20				
4	0392000100	BOLT	1				
	K3a090						



SWIVEL JOINT & ACCESSORIES

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		JOINT ASSY, swivel (a.c.a. type)					X03921-01000-1
		JOINT ASSY, swivel					X03921-02000-1
1	1904006300	JOINT, swivel	1				
2	0442100100	STOPPER	1				
3	1101041245	BOLT	4				
4	1101041240	BOLT	2				
5	1140020012	WASHER, spring	6				
6	0007203057	NIPPLE	2				
	0007213039	BUSHING	2				a.c.a. type
7	1511050003	ADAPTOR	1				
8	1515600202	ADAPTOR	4				
	1420010180	• O-RING	1				
9	1515010042	ELBOW	4				
	1420010180	• O-RING	1				
10	1515010041	ELBOW	4				
	1420010140	• O-RING	1				
11	1515100110	ELBOW	2				
	1420010110	• O-RING	1				
12	1515012040	ELBOW	1				
	1515012040	ELBOW	2				a.c.a. type
	1420010110	• O-RING	1				
13	1512340001	ELBOW	3				a.c.a. type
	1420010110	• O-RING	1				
15	1512370011	NIPPLE	1				a.c.a. type
	1420010110	• O-RING	1				
	K3a101						

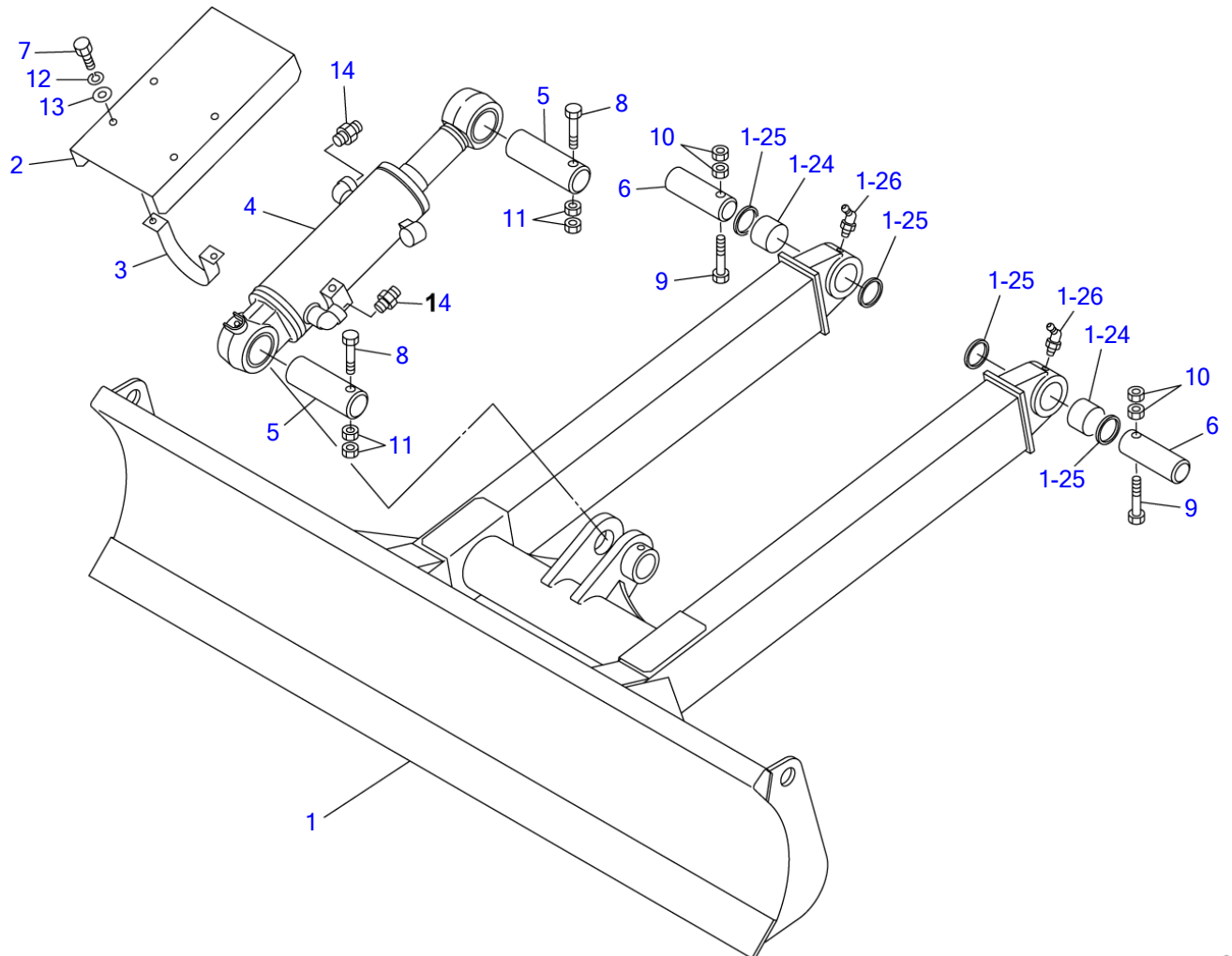


K3A111

S=FREE

DOZER BLADE

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		BLADE ASSY, dozer					X03963-08000-1
		BLADE ASSY, wide dozer					X03963-09000-1
1	0396308100	BLADE SUB ASSY, dozer	1				1840wide
	0396309100	BLADE SUB ASSY, wide dozer	1				1900wide
1-24	0002200014	• BUSHING	2				
1-25	1432200045	• SEAL, dust	4				
1-26	1560001675	• FITTING, grease	2				
2	0426300400	COVER	1				
3	0001606150	PIN	2				
4	0001604135	PIN	2				
5	1103041085	BOLT	2				
6	1103141200	BOLT	2				
7	1100040860	BOLT	1				
8	1130240010	NUT	4				
9	1130240012	NUT	4				
10	1140020008	WASHER, spring	1				
12	1900077100	CYLINDER, dozer blade	1				
13	1515600201	ADAPTOR	2				
	1420010140	• O-RING	1				
	K3a112						



K3A160

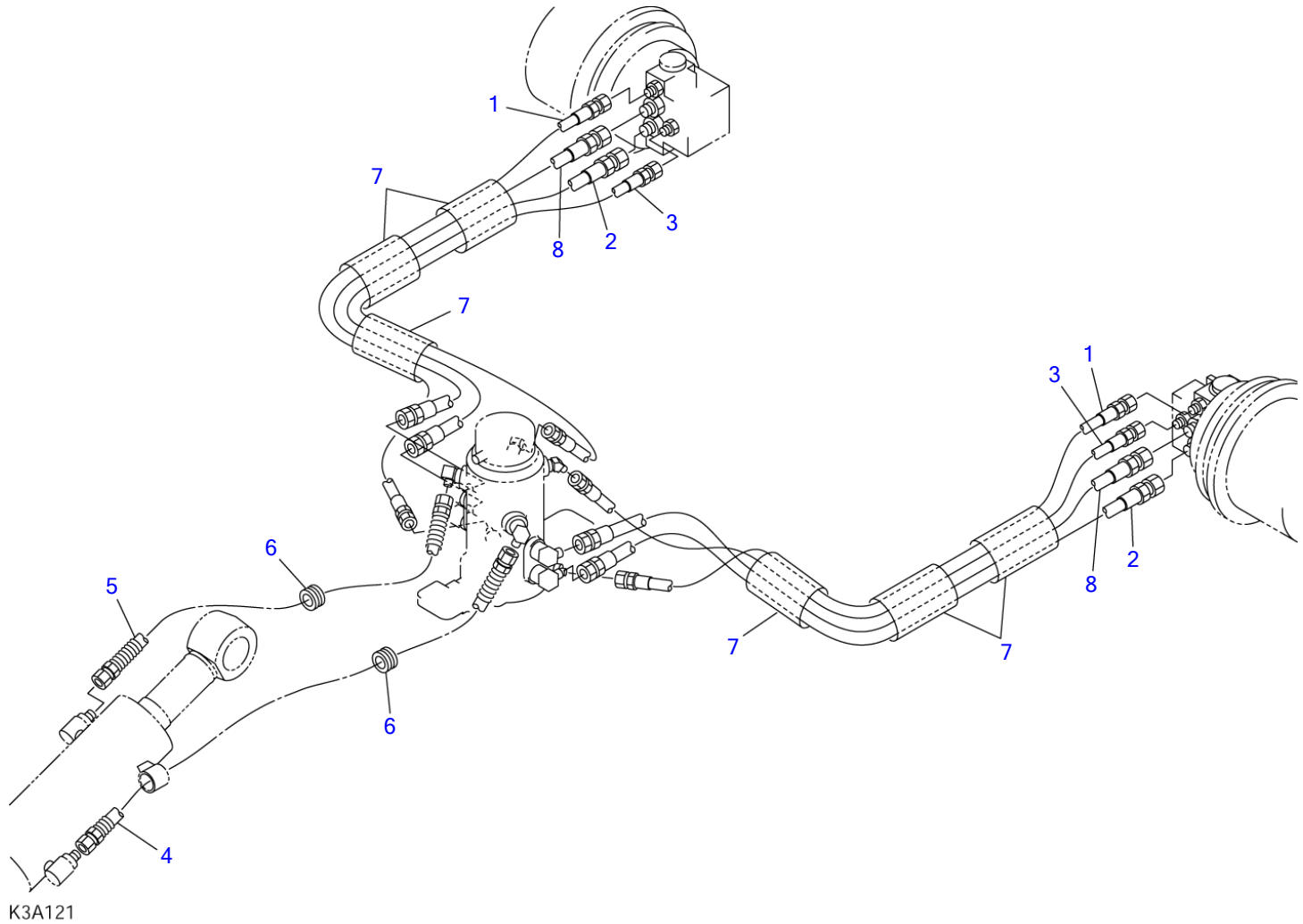
S-FREE

DOZER BLADE (for China)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		BLADE ASSY, dozer					X03963-08500-0
1	0396308100	BLADE SUB ASSY, dozer	1				1840wide
1-24	0002200014	• BUSHING	2				
1-25	1432200045	• SEAL, dust	4				
1-26	1560001675	• FITTING, grease	2				
2	0396308520	COVER	1				
3	0396308530	BAND	2				
4	1900077100	CYLINDER, dozer blade	1				
5	0001606150	PIN	2				
6	0001604135	PIN	2				
7	1100041030	BOLT	4				
8	1103141200	BOLT	2				
9	1103041085	BOLT	2				
10	1130240010	NUT	4				
11	1130240012	NUT	4				
12	1140020008	WASHER, spring	4				
13	1141110010	WASHER	4				
14	1515600201	ADAPTOR	2				
	1420010140	• O-RING	1				
	K3a160						

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PIPING, LOWER



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