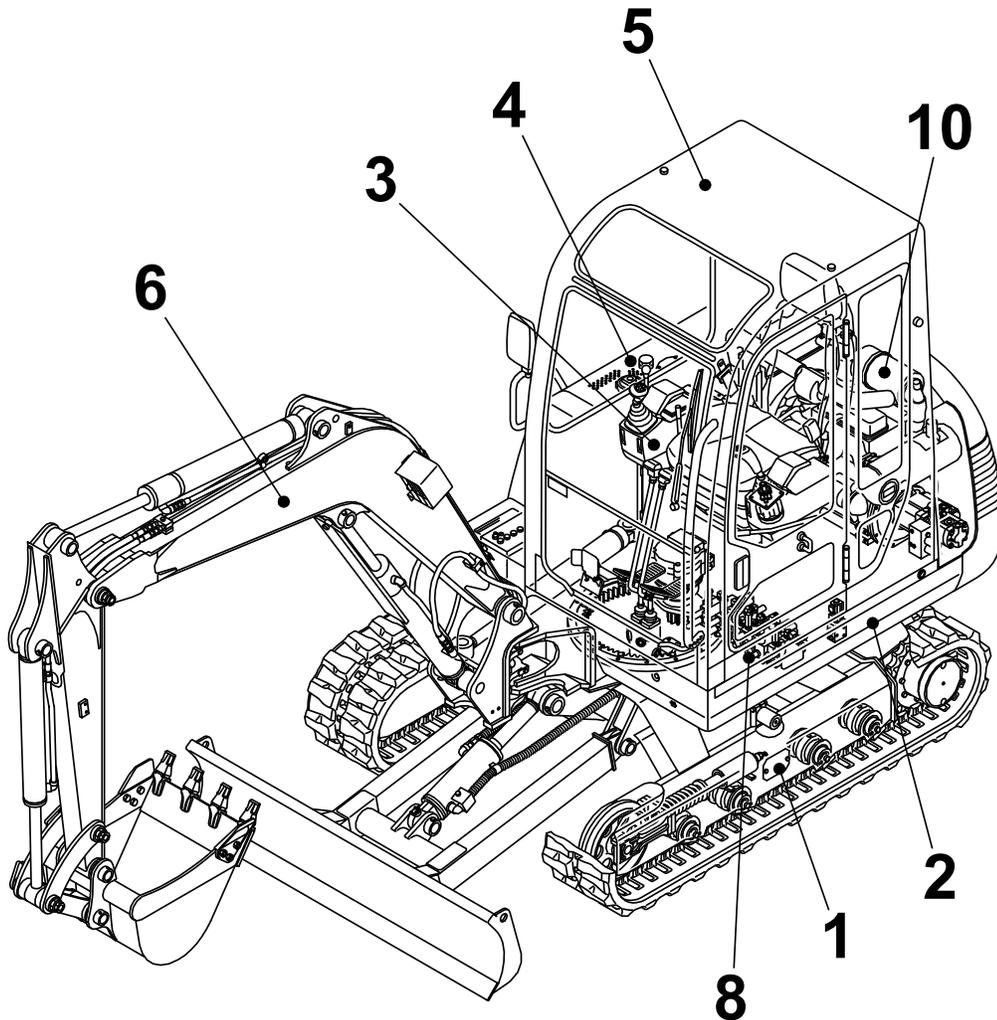


TB145

Book No. BK3Z010
Serial No. 14510004-



TAKEUCHI

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

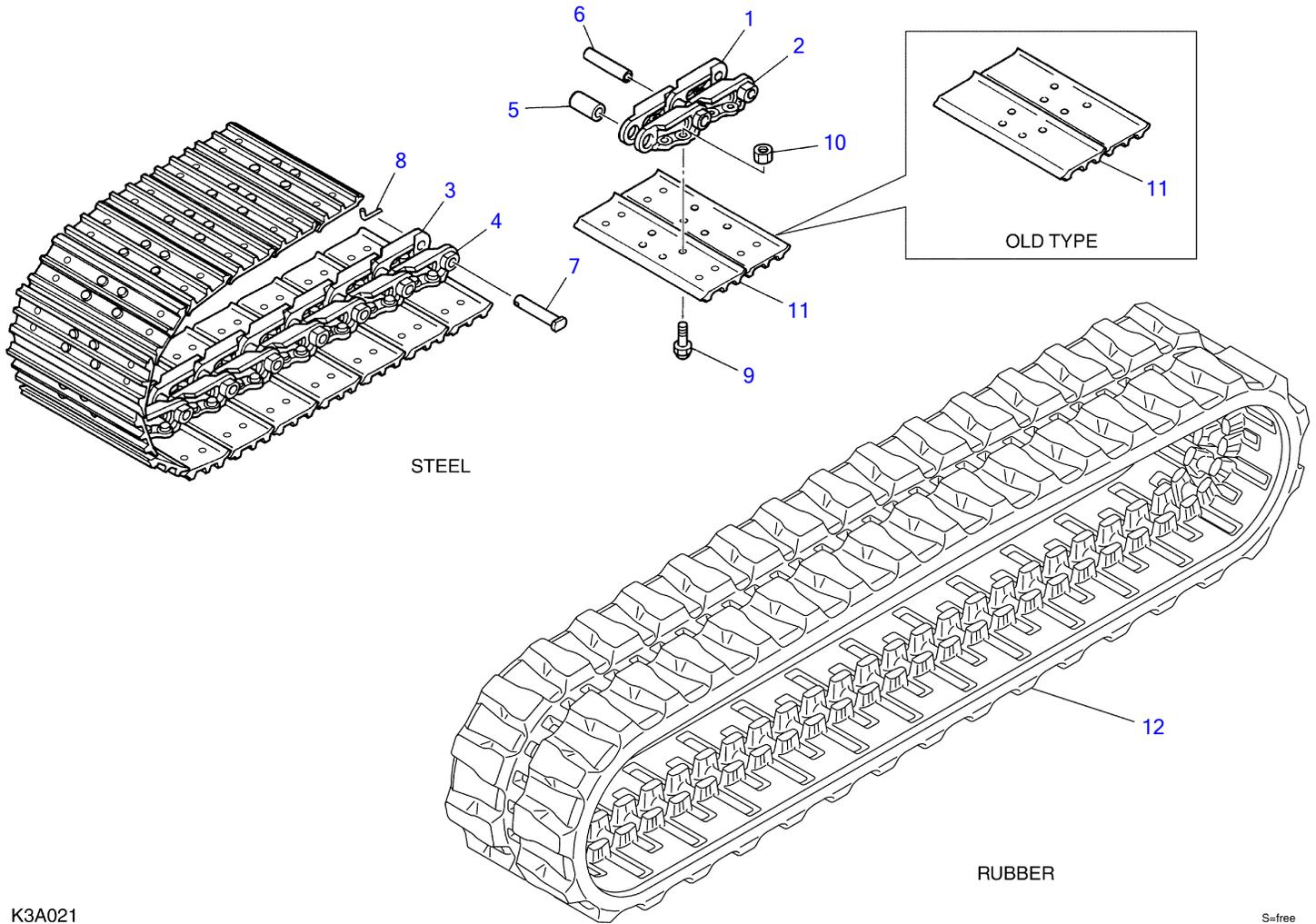
Full Download: <https://www.arepairmanual.com/downloads/takeuchi-tb145-mini-compact-excavator-parts-manualbook-no-bk3z010/>

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<https://www.arepairmanual.com/downloads/takeuchi-tb145-mini-compact-excavator-parts-manualbook-no-bk3z010/>

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,QTB1					
		ENGINE 4TNV88-QTBC					
		2008.7.11					

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CRAWLER BELT



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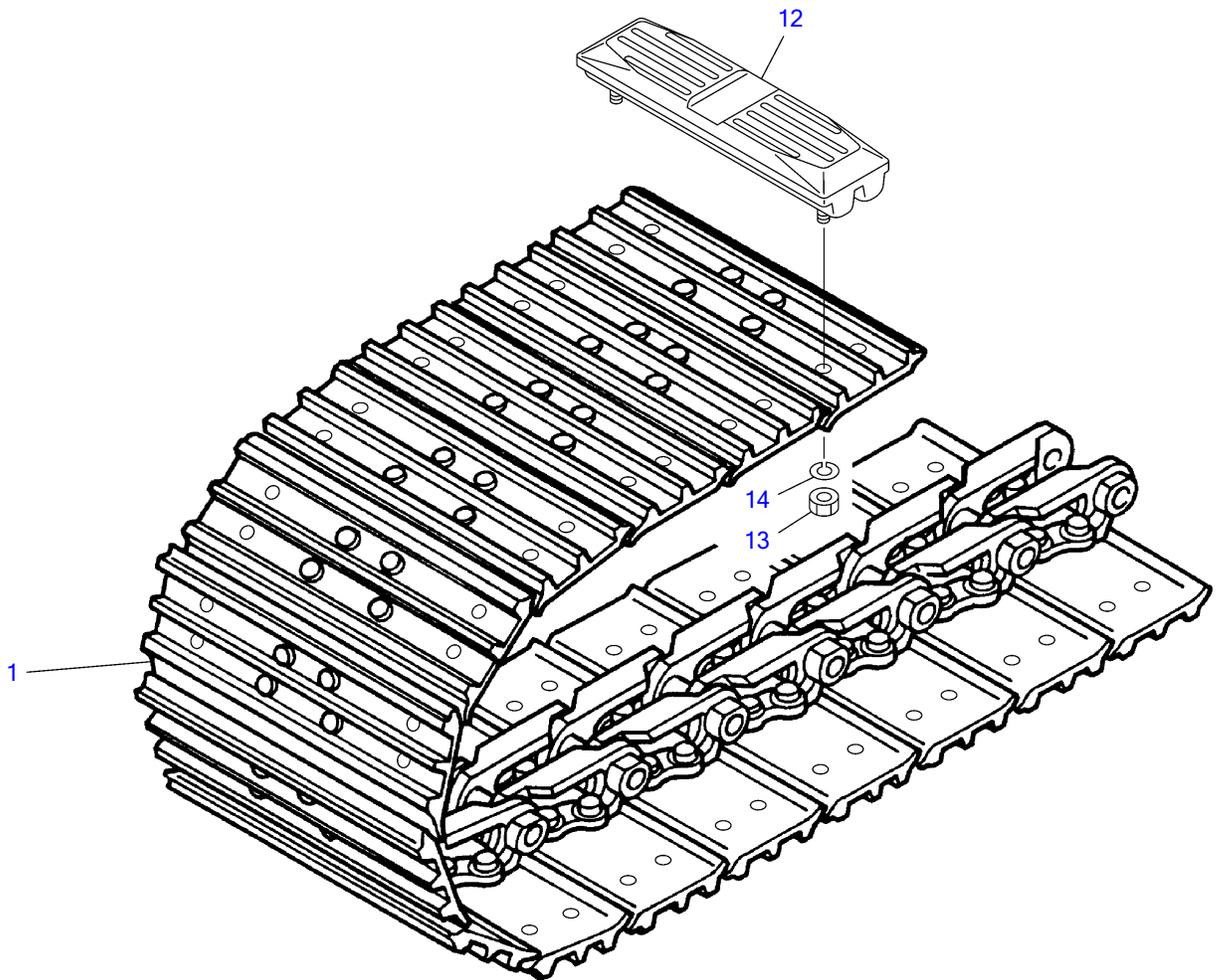
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CRAWLER BELT

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

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TB145 Book No. BK3Z010 S/N 14510004-
CRAWLER BELT (with rubber pads)



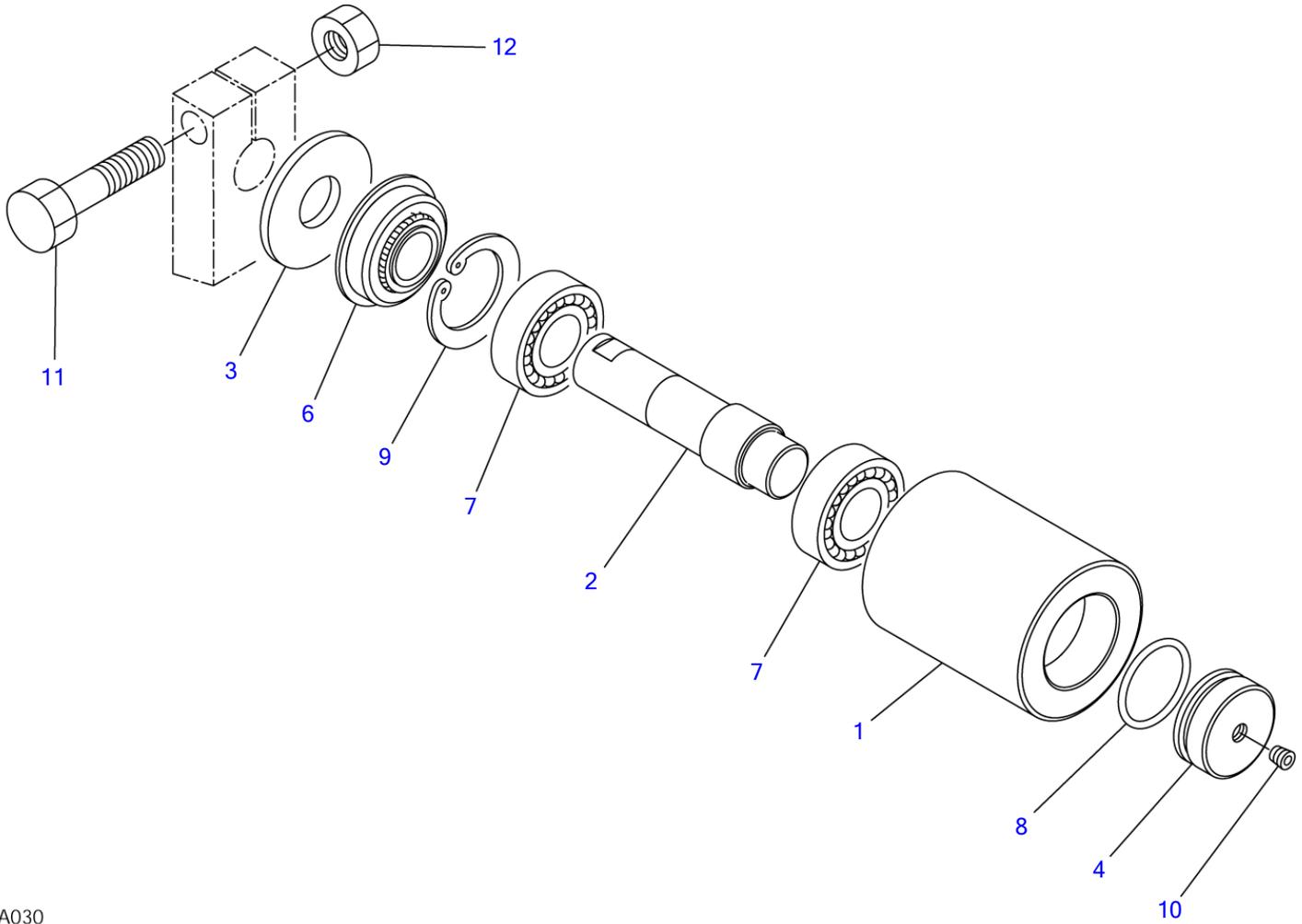
K3A152

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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						

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CARRIER ROLLER (14510004-14513278)

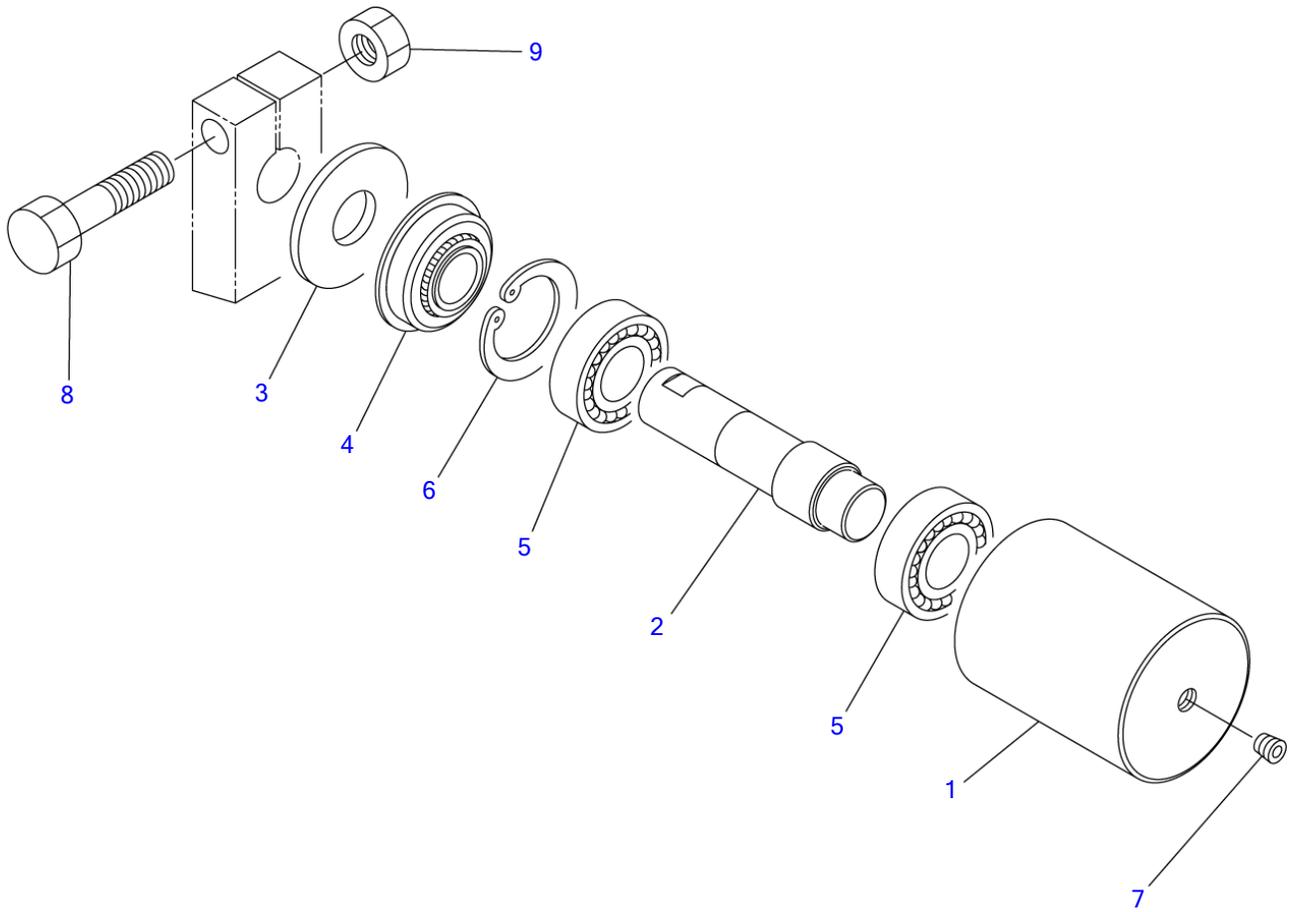


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CARRIER ROLLER (14510004-14513278)

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						



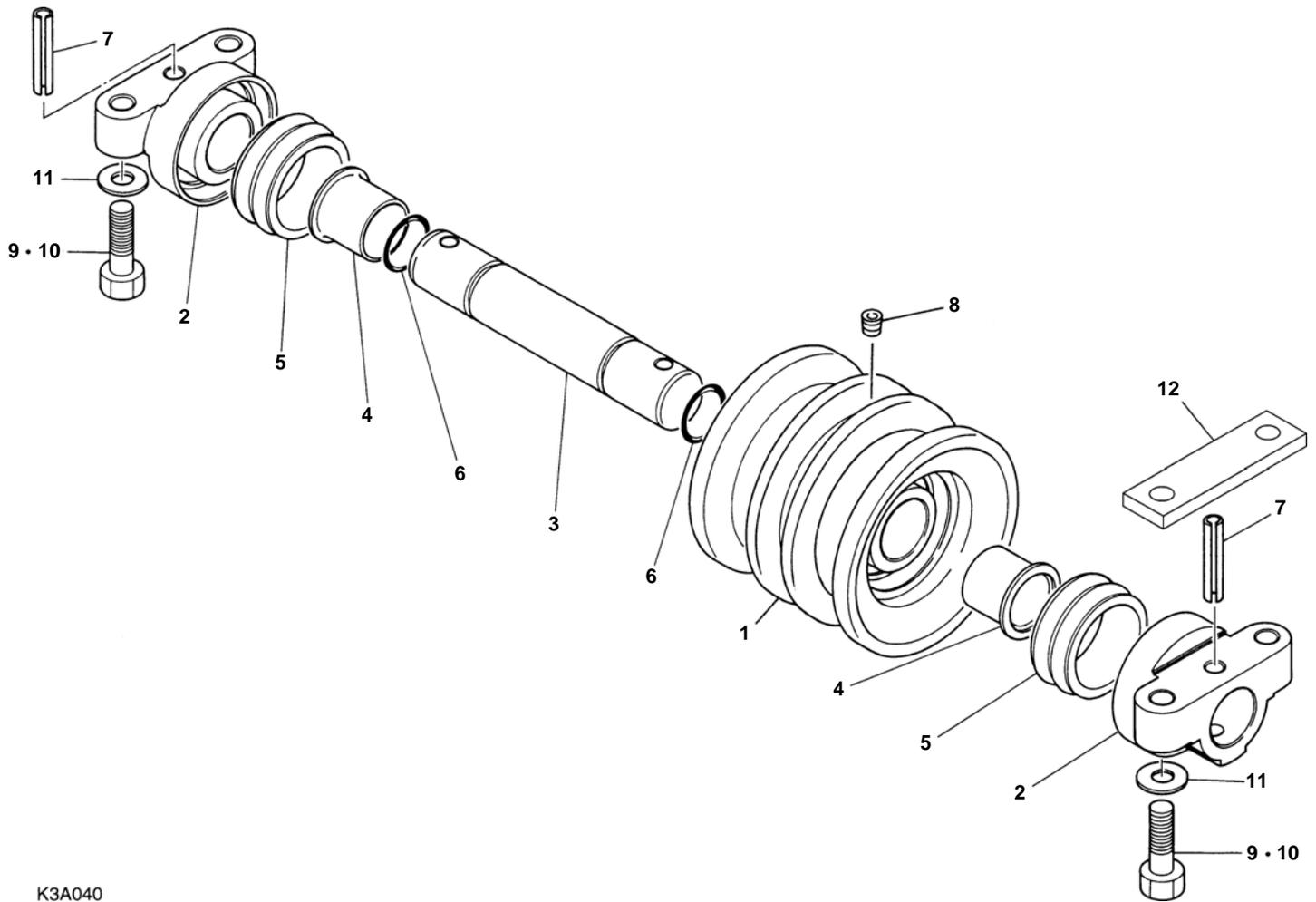
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CARRIER ROLLER (14513279-)

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

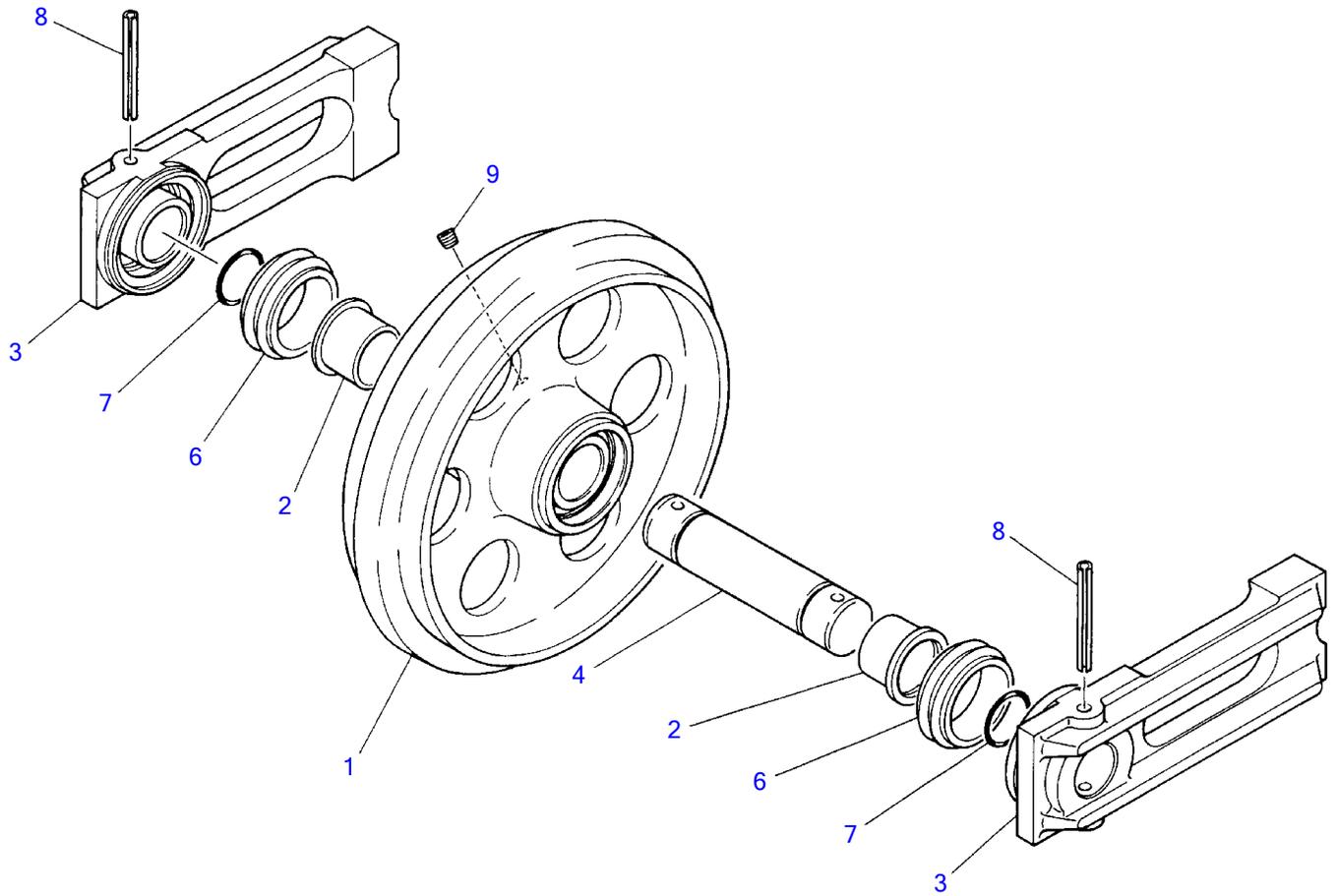


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TRACK ROLLER

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						

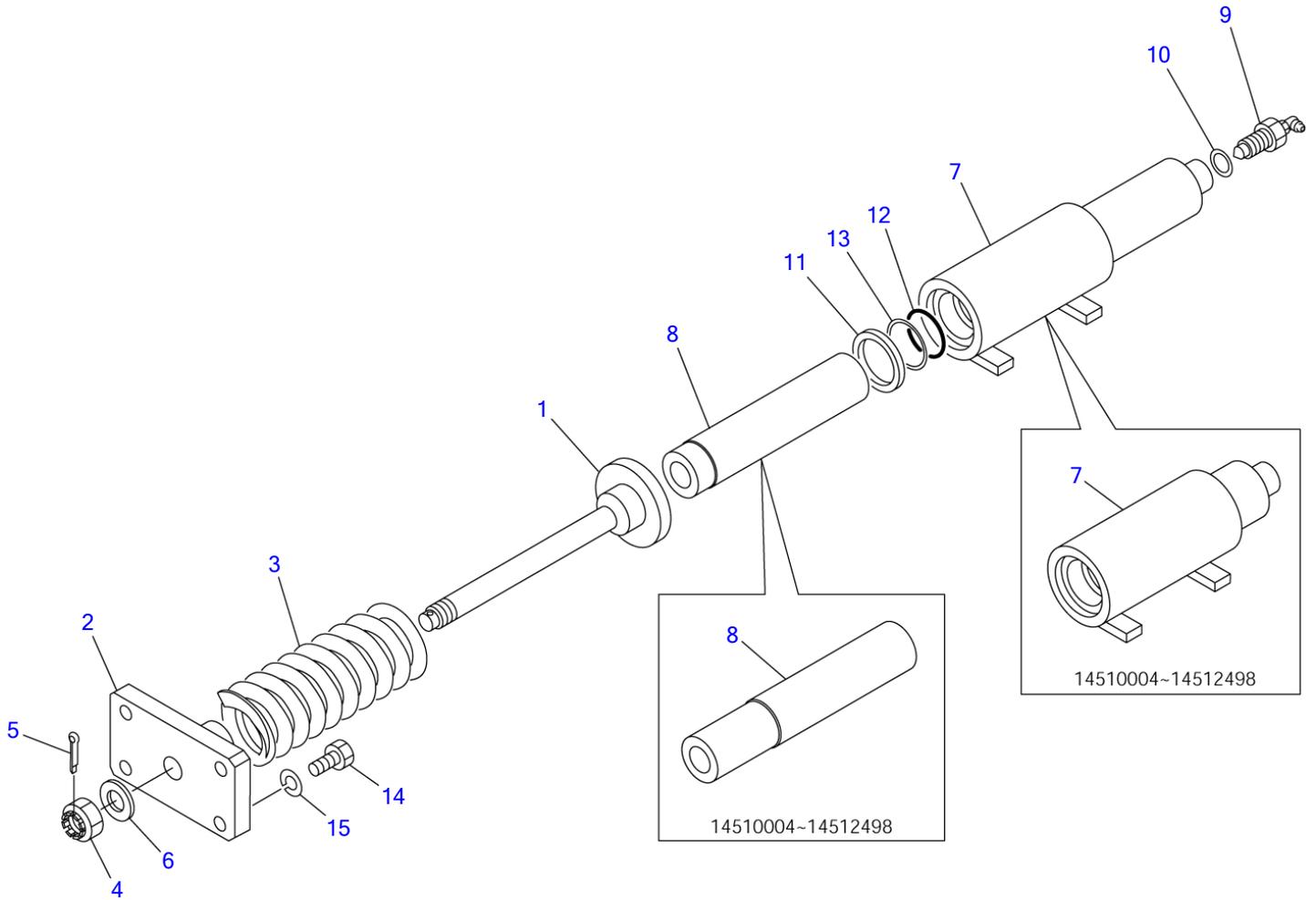
TB145 Book No. BK3Z010 S/N 14510004-
FRONT IDLER



K3A050

Item	Part number	Description	FRONT IDLER			Remarks
			Q'ty	Chan.	Serial No.	
		IDLER ASSY, front				
0-1	0461490010	IDLER ASSY, sub	2			X04614-01000-4
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			
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TRACK ADJUSTER



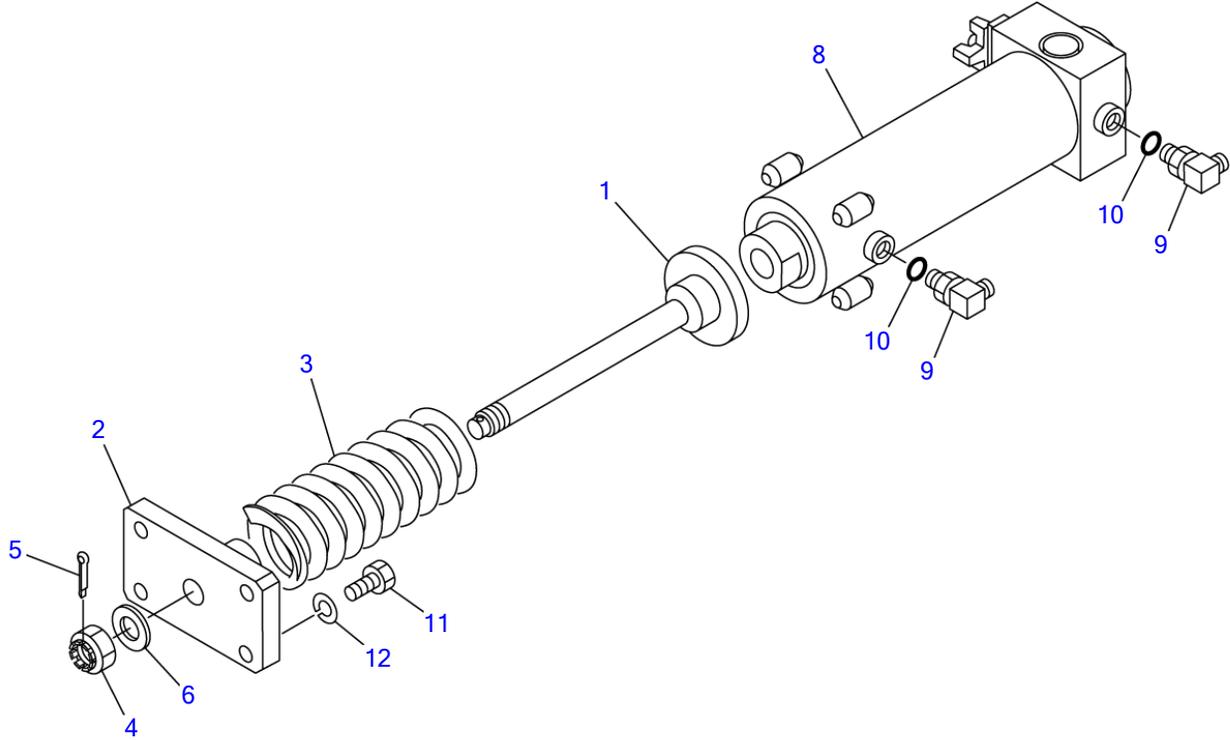
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TRACK ADJUSTER

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						

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TRACK ADJUSTER (automatic crawler adjuster)

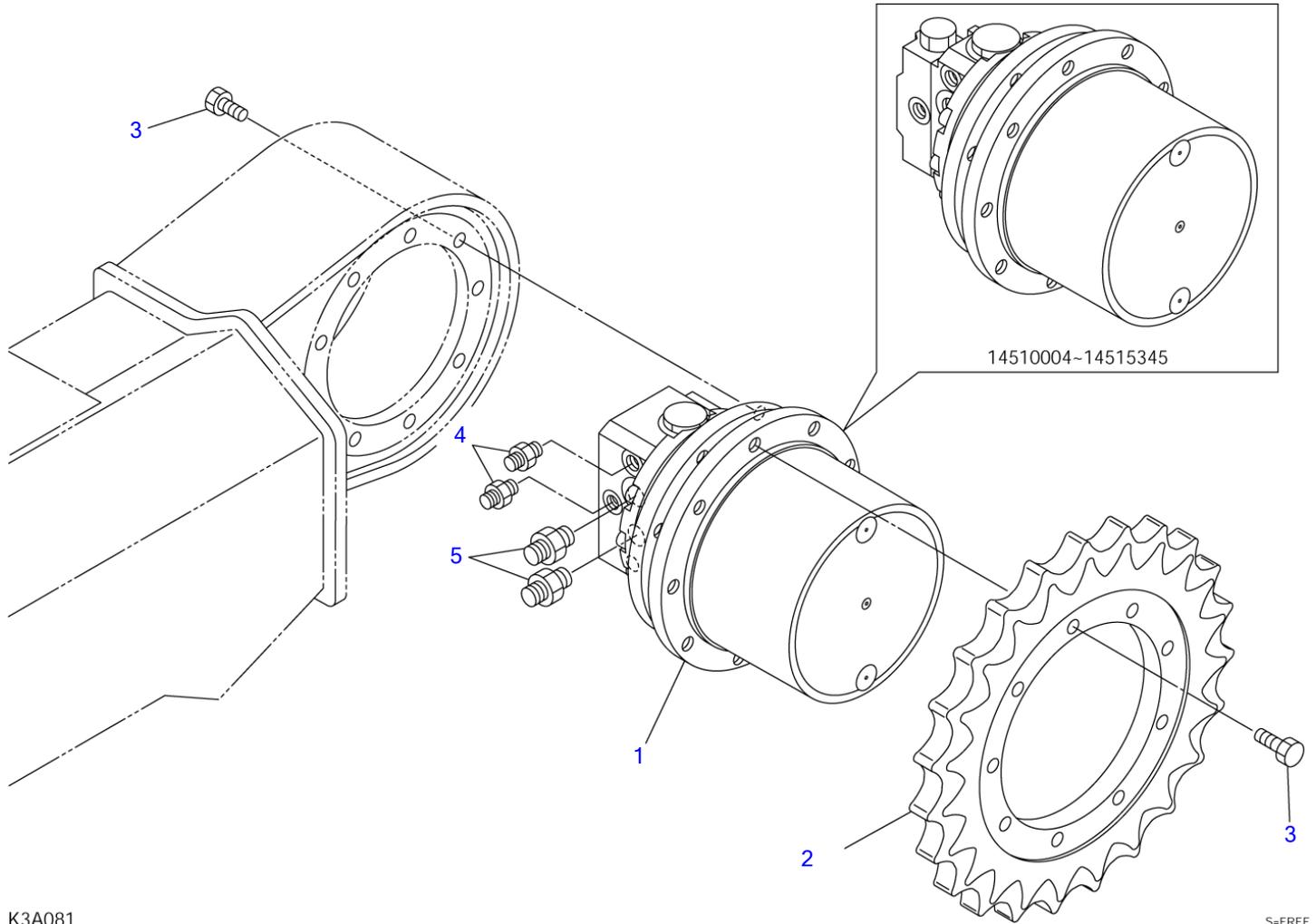


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TRACK ADJUSTER (automatic crawler adjuster)

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						



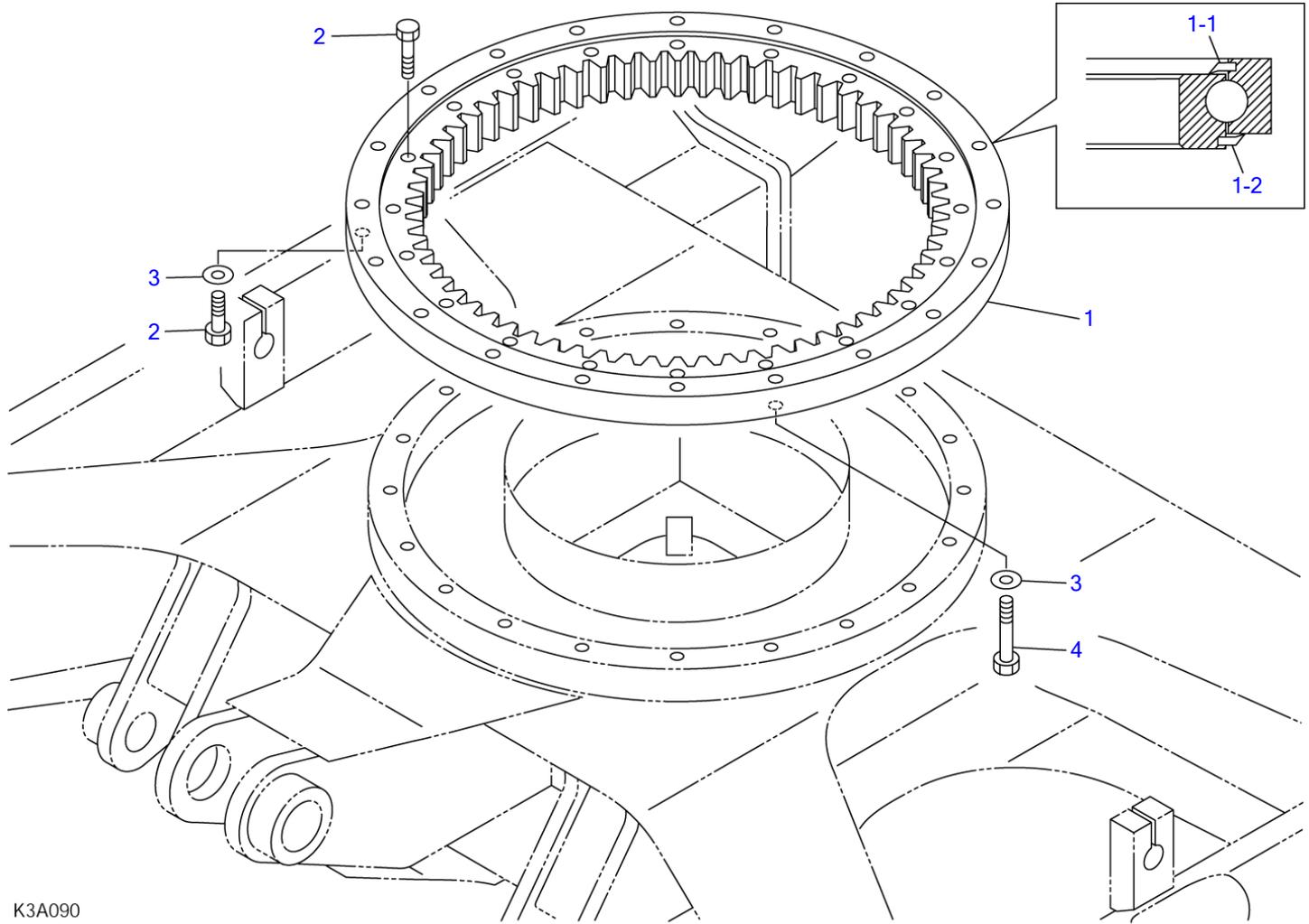
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TRAVEL DEVICE

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				
5	1515600202	ADAPTOR	4				
	1420010180	• O-RING	1				
	K3a082						

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SLEW BEARING



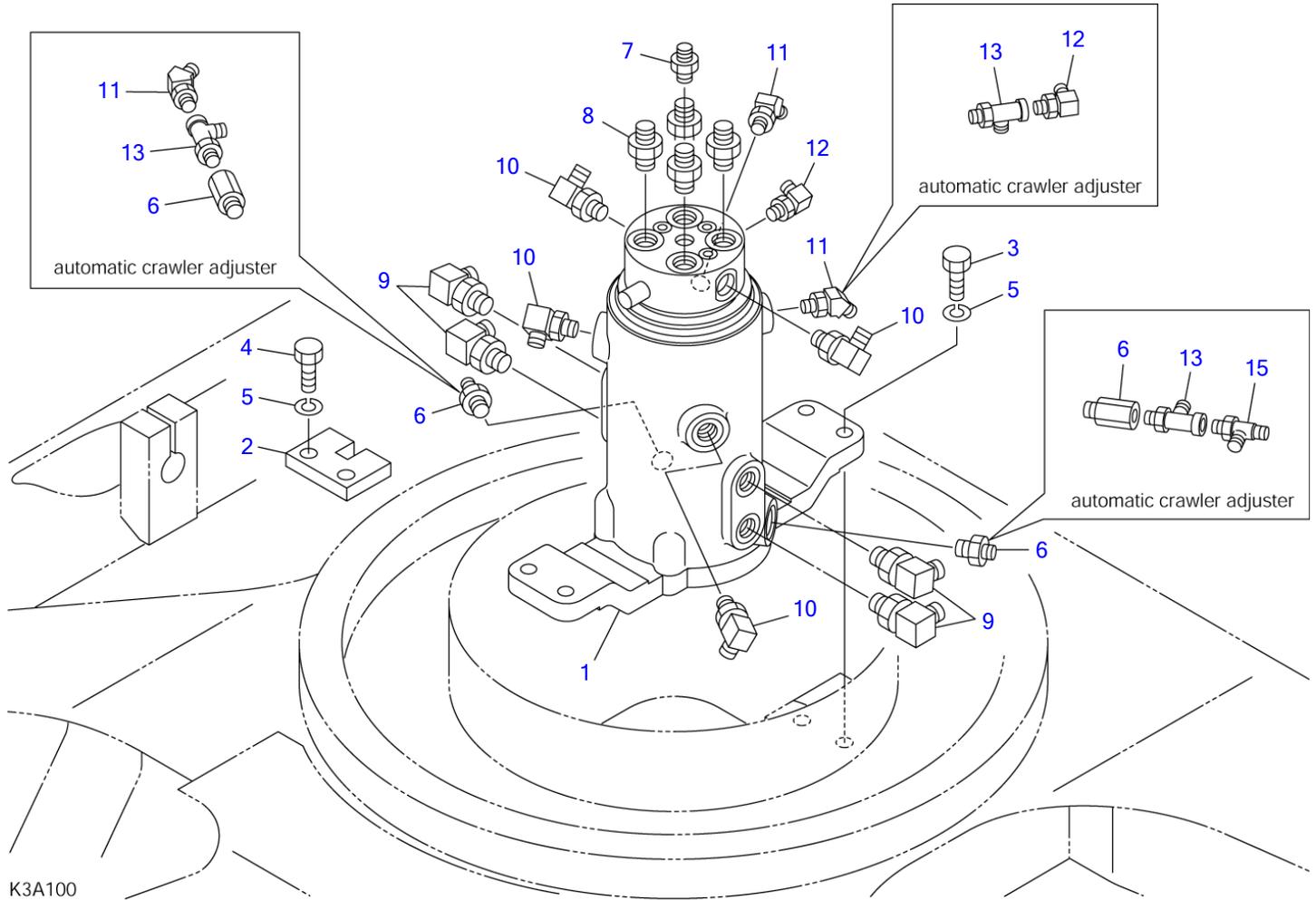
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SLEW BEARING

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						

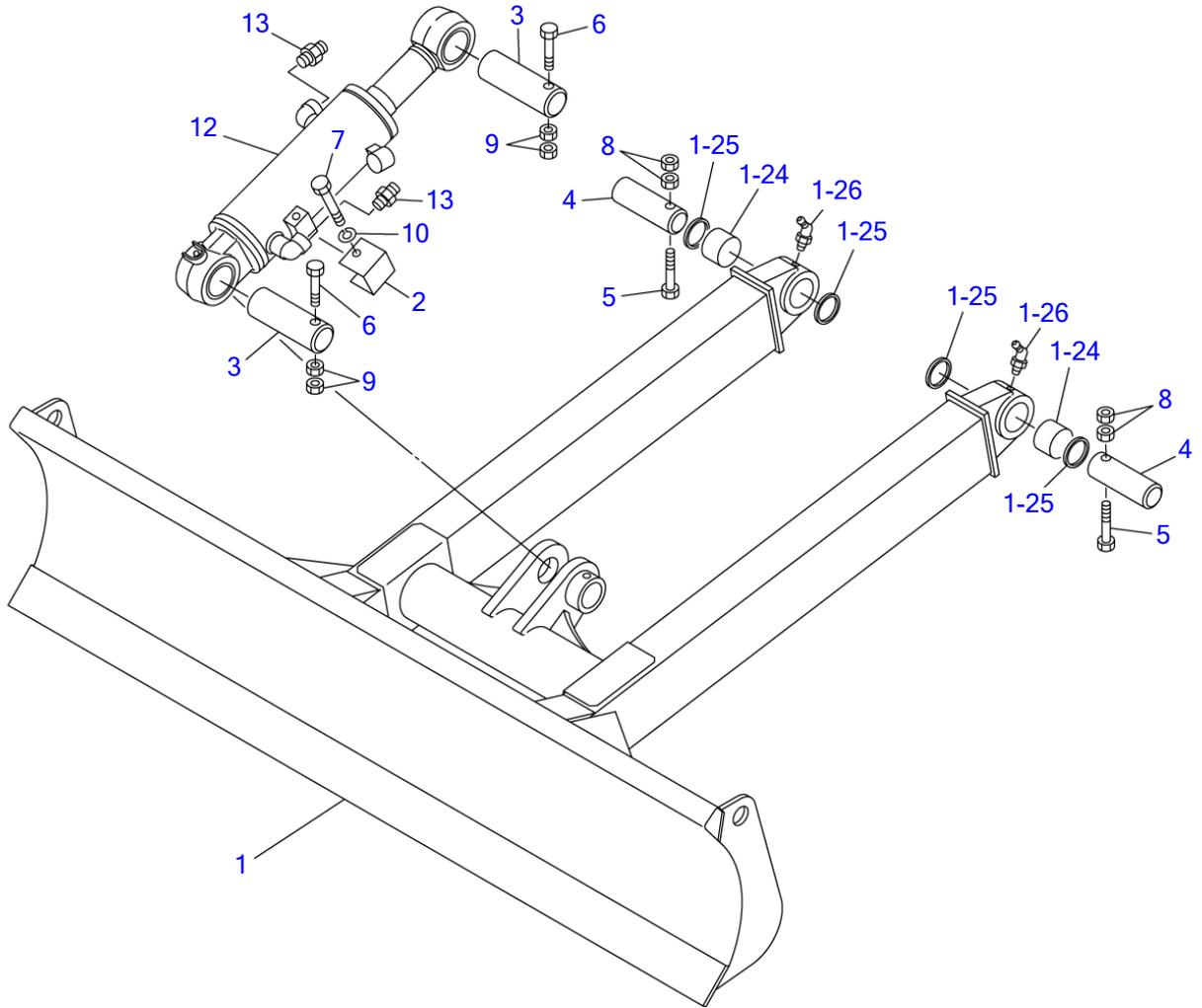
TB145 Book No. BK3Z010 S/N 14510004-
SWIVEL JOINT & ACCESSORIES



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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						



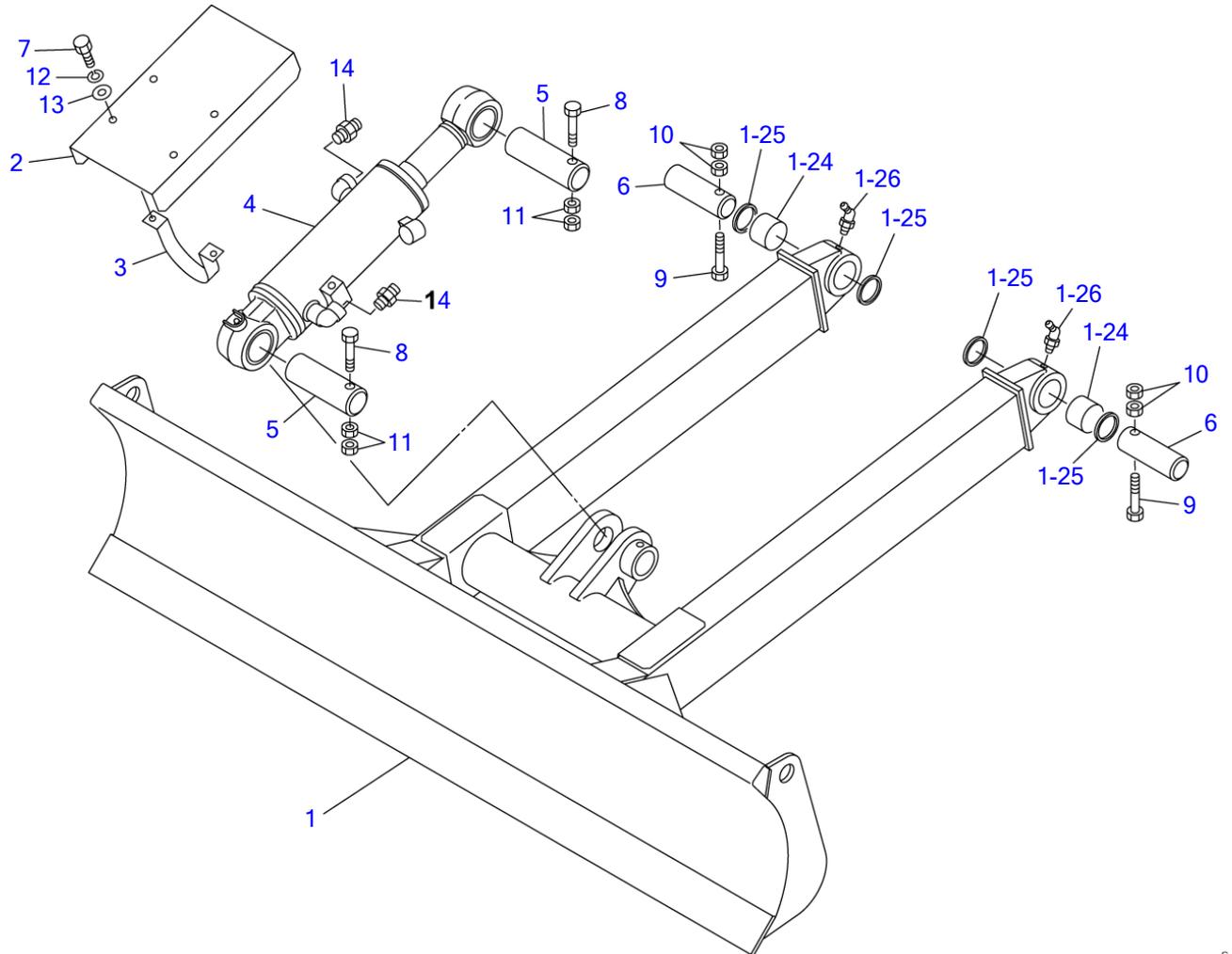
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DOZER BLADE

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						

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DOZER BLADE (for China)



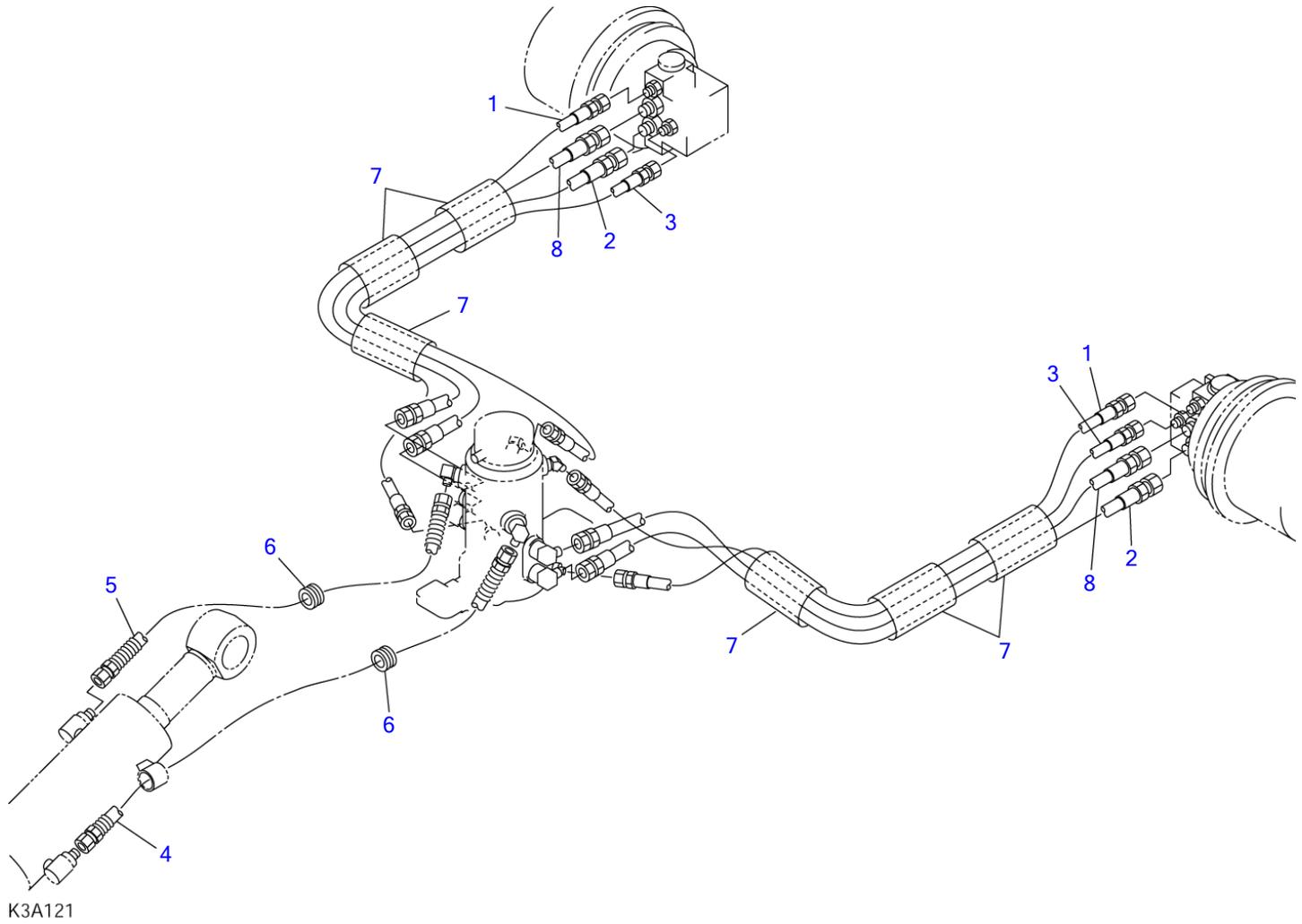
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DOZER BLADE (for China)

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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