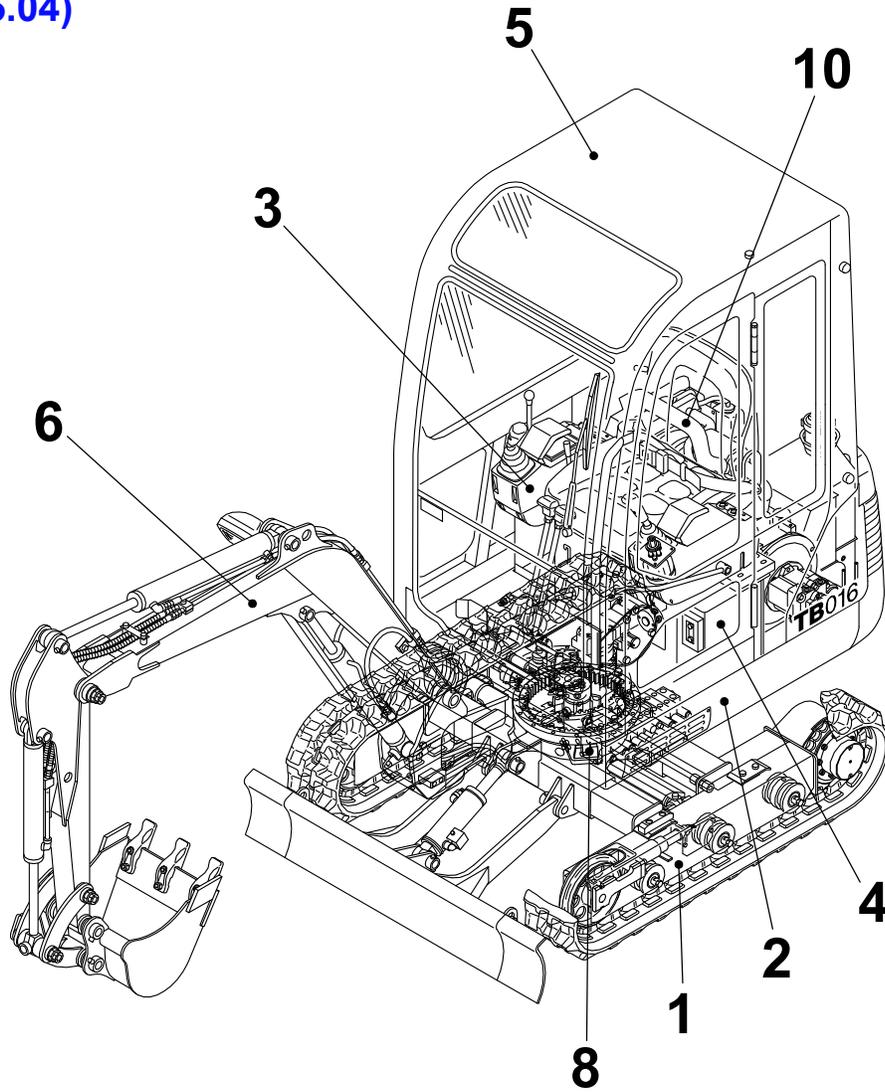


# TB016

Book No. BD4Z001  
Serial No. 11600003-11609631  
(2005.04)



# TAKEUCHI

Product: Takeuchi TB016 Mini Compact Excavator Workshop Part Manual(Book No.BD4Z001)

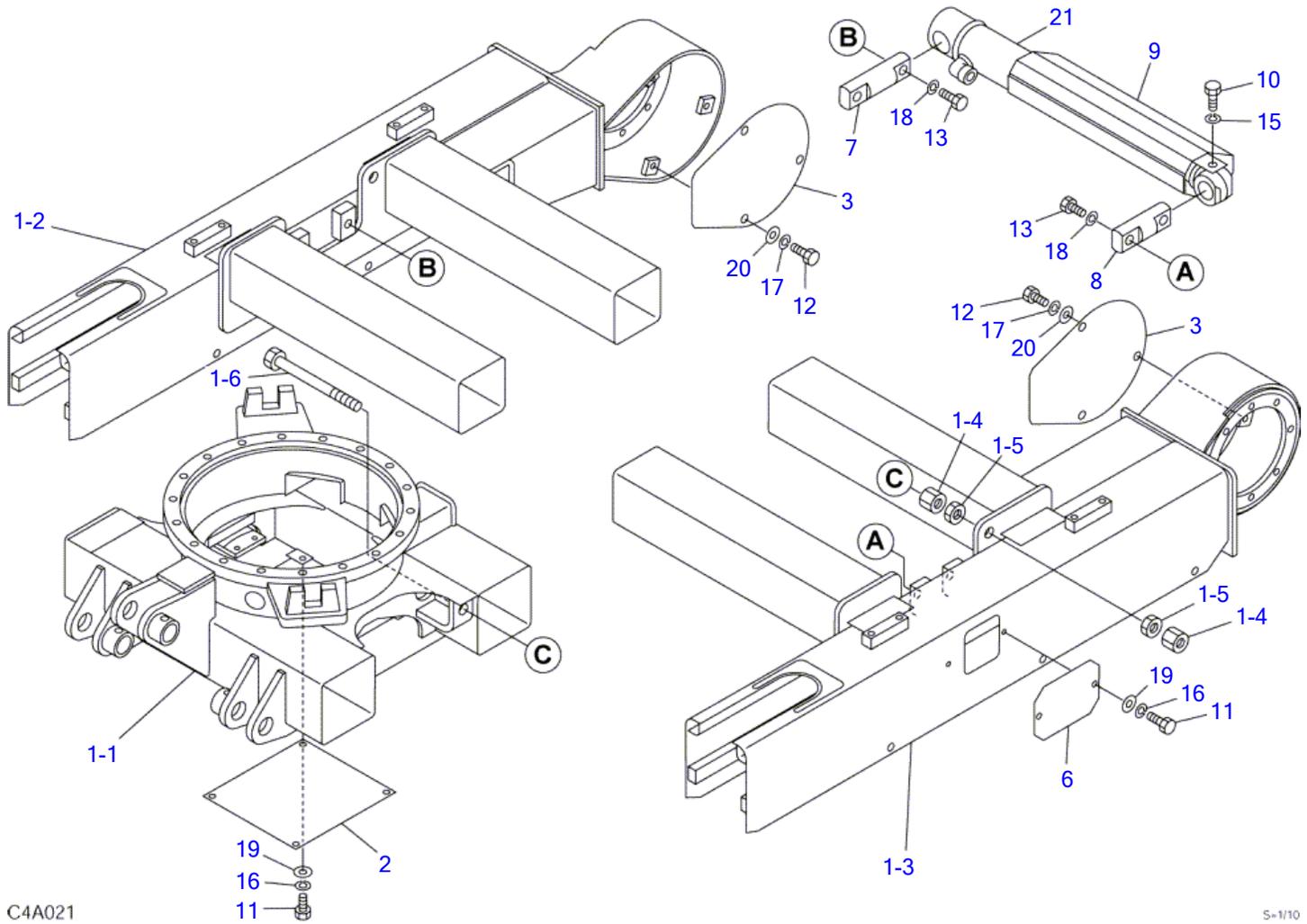
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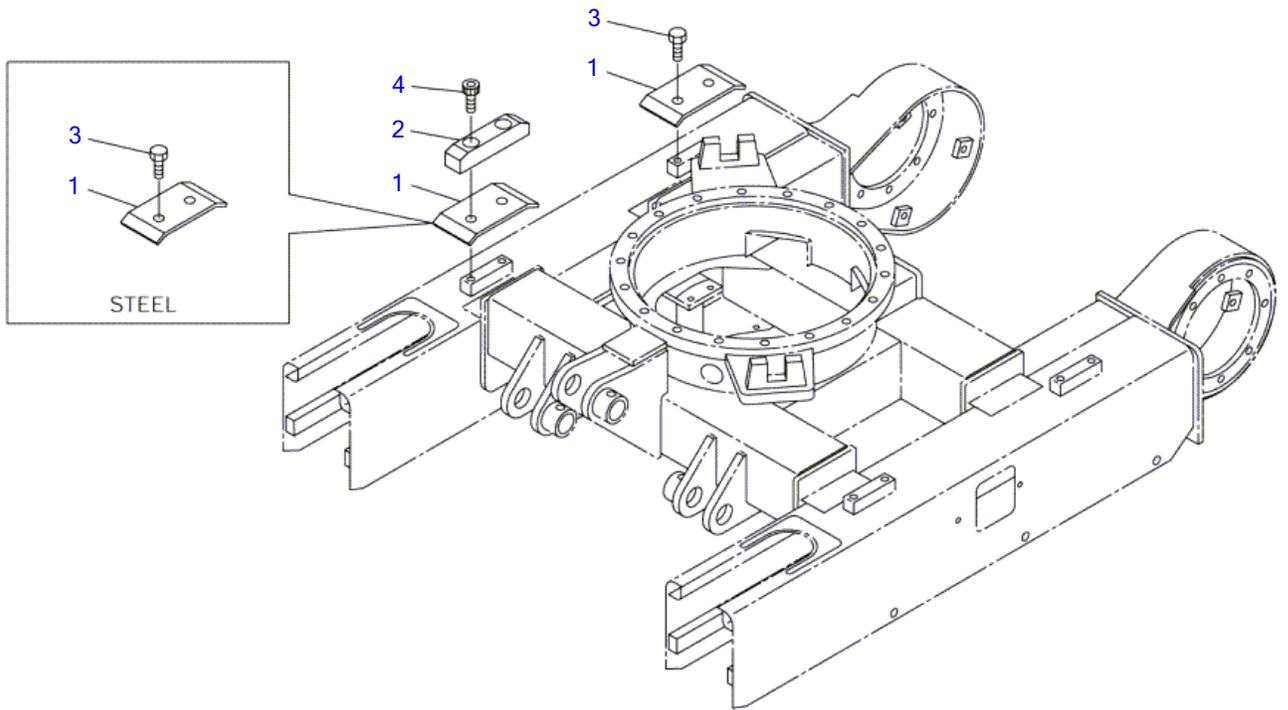
					INDEX			
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks	
1		UNDERCARRIAGE						
2		TURNTABLE & CONTROL LEVER						
3		ENGINE & ELECTRICAL SYSTEM						
4		HYDRAULIC PIPNG & TANK						
5		COVER & CAB						
6		HOE ATTACHMENT						
7		DECAL & TOOL						
8		HYDRAULIC DEVICE						
10		ENGINE(3TNE68-NTB)						
		ENGINE(3TNE68-TB1,ETB1)						
		2005.02.14						
99		KITS, ATTACHMENTS & QUICK REFERENCE						



C4A021

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LOWER FRAME						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		FRAME ASSY, lower				X03310-34000-1
1	X *****	FRAME	1			
1-1	X *****	· BODY	1			
1-2	X *****	· FRAME (R.H.)	1			
1-3	X *****	· FRAME (L.H.)	1			
1-4	1134821620	· NUT	4			
1-5	1130140016	· NUT	4			
1-6	0421013600	· BOLT	2			
2	0331010400	PLATE	1		11600003~11602089	
	0331033110	PLATE	1		11602090~	
3	0331021003	COVER	2			
6	0331018600	COVER	2			
7	0331010600	PIN	1			
8	0331010700	PIN	1			
9	0331010800	COVER	1		11600003~11600211	
	0331026010	COVER	1	(H)	11600212~	
10	1100040616	BOLT	1			
11	1100040816	BOLT	8			
12	1100041020	BOLT	6			
13	1101041440	BOLT	4			
15	1140020006	WASHER, spring	1			
16	1140020008	WASHER, spring	8			
17	1140020010	WASHER, spring	6			
18	1140020014	WASHER, spring	4			
19	1141110008	WASHER	8			
20	1141110010	WASHER	6			
21	1900072300	CYLINDER, spanner	1			
	C4a022					

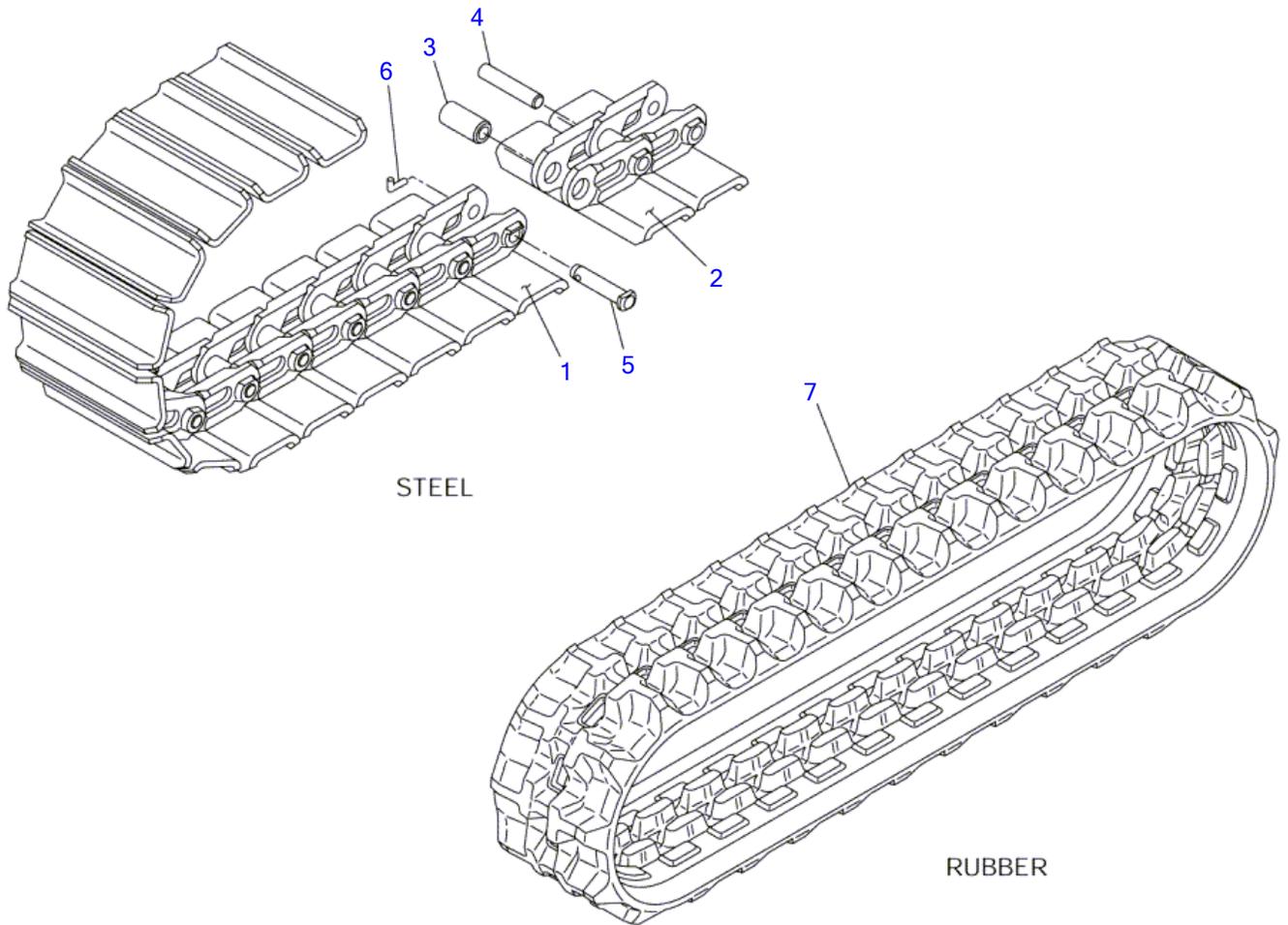


C4A200

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**SHOE SLIDE**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		SHOE SLIDE ASSY (rubber)					X03312-02000-0
		SHOE SLIDE ASSY (steel)					X03312-02100-0
1	<b>0421013800</b>	SLIDE, shoe	4				
2	<b>0331011200</b>	GUIDE	2				rubber
3	<b>1100041020</b>	BOLT	4				rubber
	<b>1100041020</b>	BOLT	8				steel
4	<b>1110041030</b>	SCREW, cap	4				
	<b>C4a200</b>						

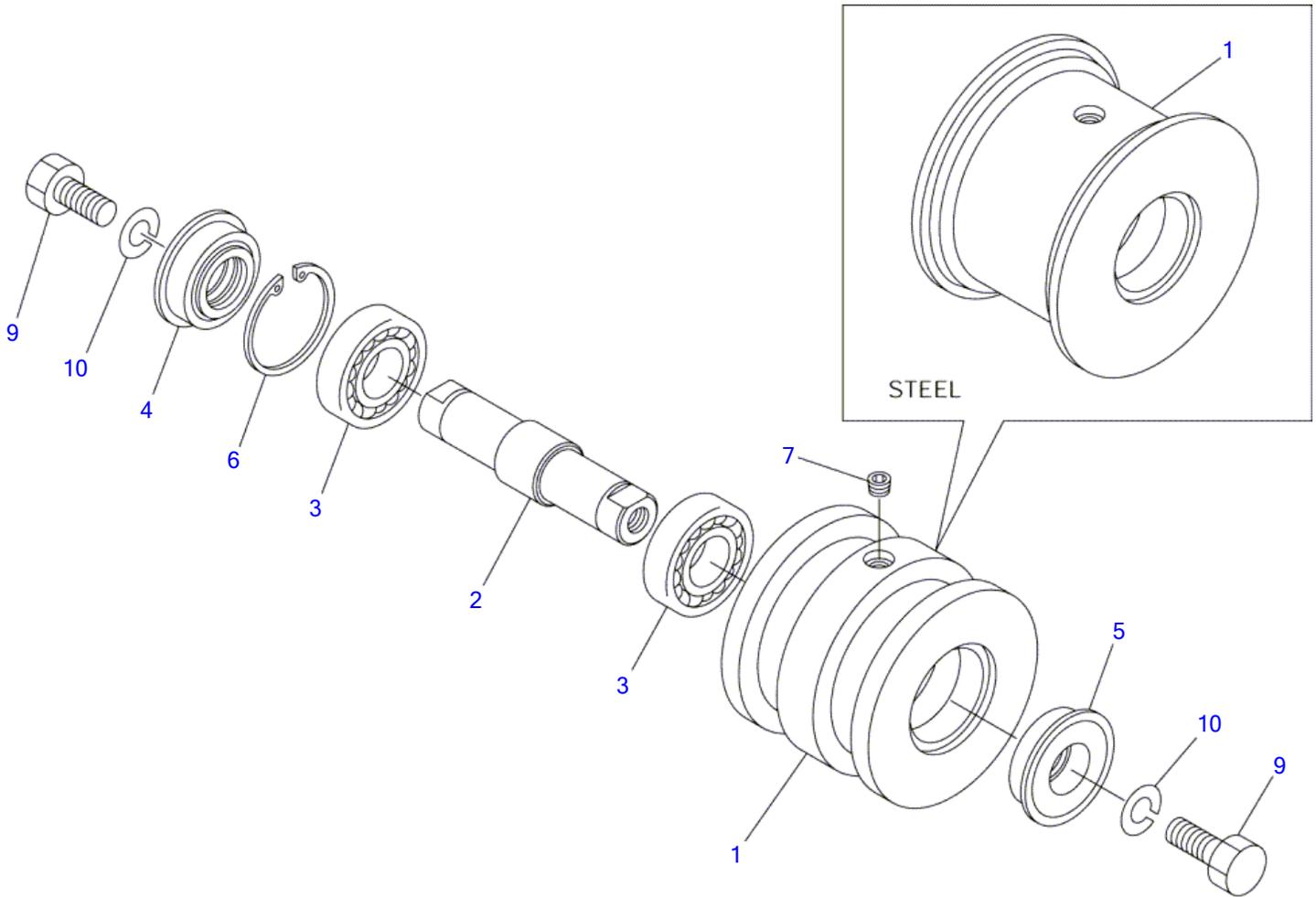


C4A030

S-1/8, 1/10

**CRAWLER BELT**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	<b>1914050400</b>	BELT, steel crawler	2				X19140-50400-0
1	<b>1914050214</b>	▪ PLATE ASSY, master	1				
2	<b>1914050213</b>	▪ PLATE ASSY	34				
3	<b>1914050005</b>	▪ BUSHING	35				
4	<b>1914050006</b>	▪ PIN, track	34				
5	<b>1914050007</b>	▪ PIN, master	1				
6	<b>1914050008</b>	▪ PIN, coter	1				
7	<b>1914049500</b>	BELT, rubber crawler	2		11600003~11600685		
	<b>1914049900</b>	BELT, rubber crawler	2	(H)	11600686~11601291		short pitch
	<b>1914080500</b>	BELT, rubber crawler	2	(H)	11601292~		short pitch
	<b>C4a031D</b>						

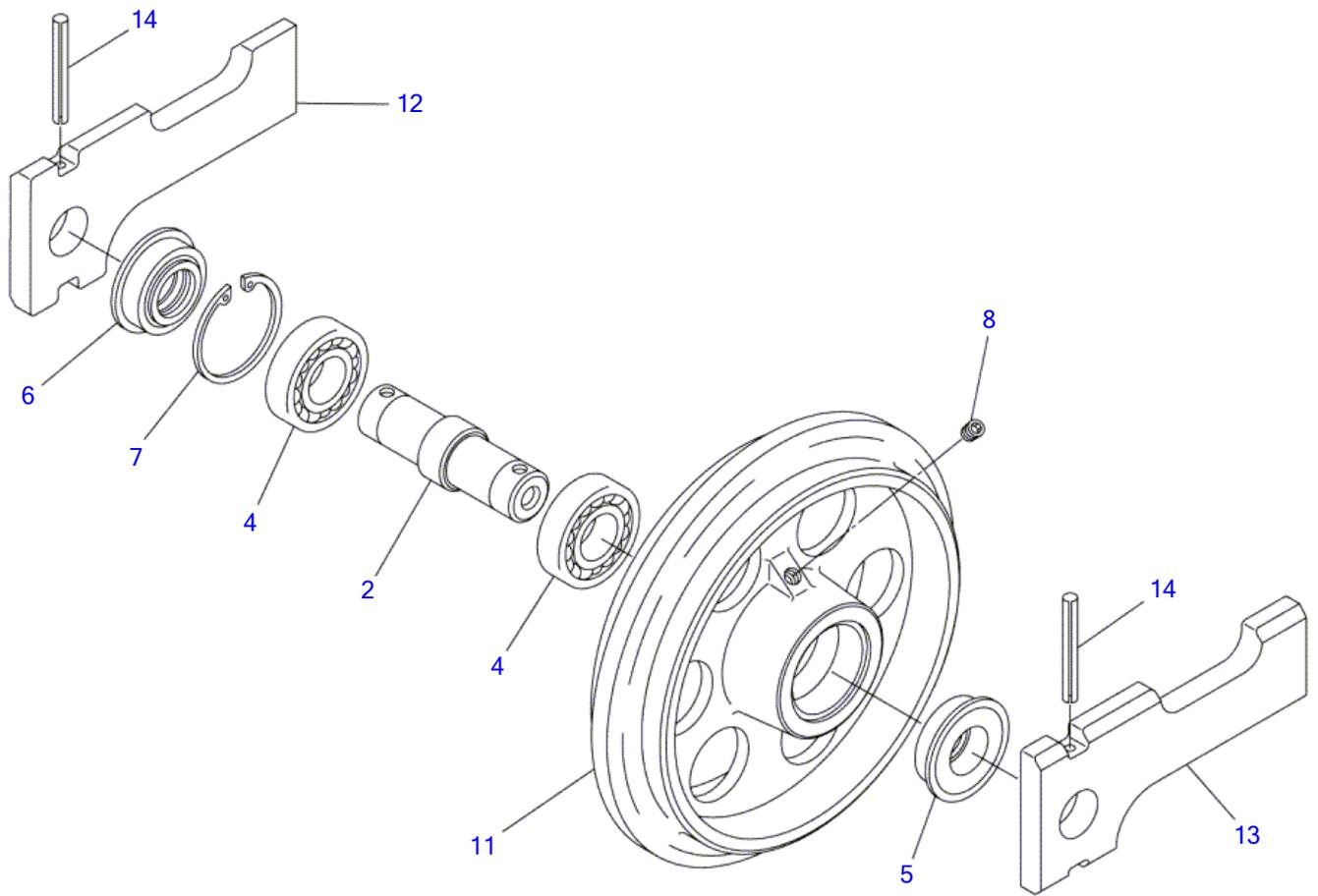


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**TRACK ROLLER**

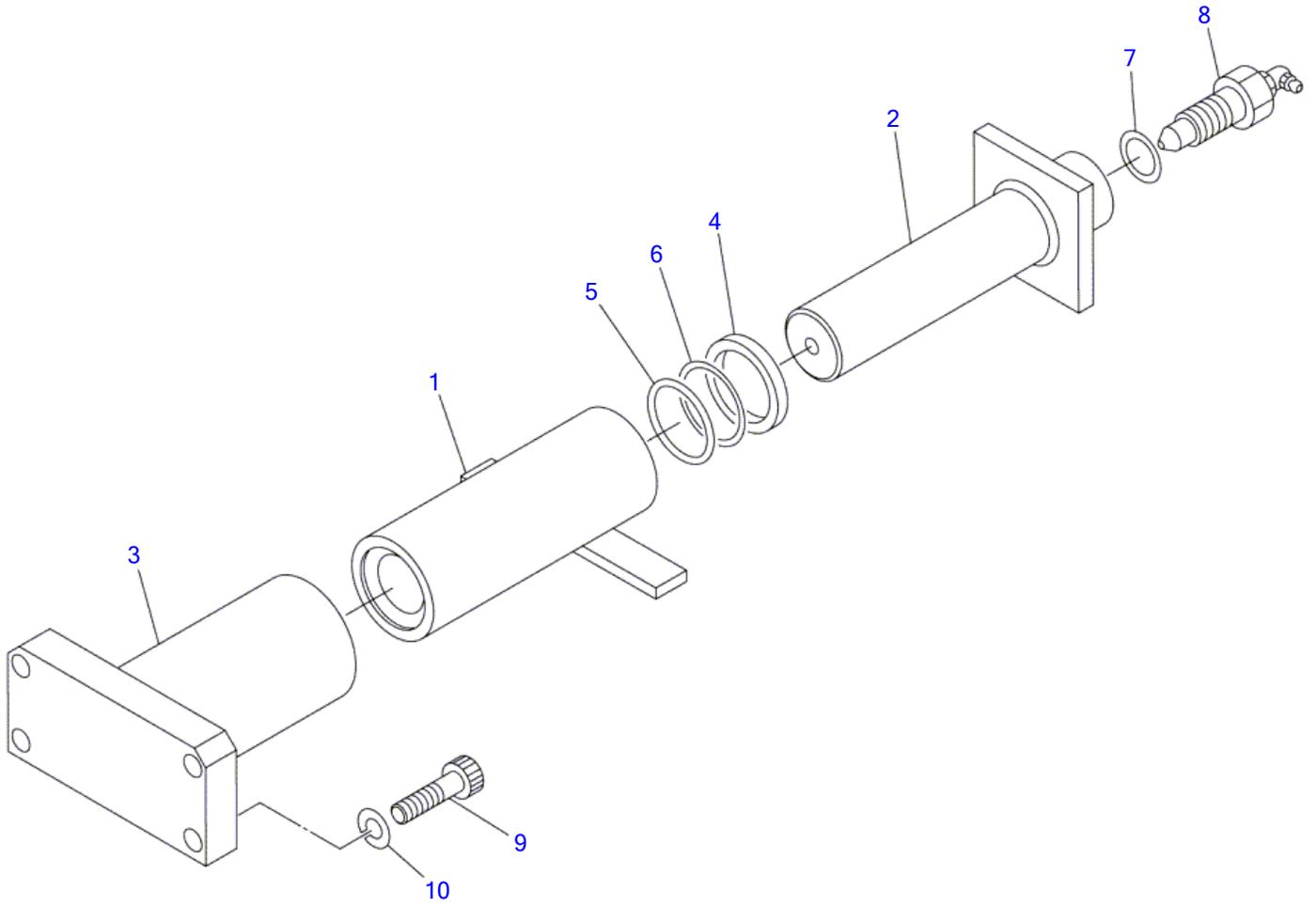
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ROLLER ASSY, track (rubber crawler)					X03313-06000-1
		ROLLER ASSY, track (steel crawler)					X03313-07000-1
0-1	<b>0331306100</b>	ROLLER SUB ASSY	6				rubber crawler
	<b>0331307100</b>	ROLLER SUB ASSY	6				steel crawler
1	<b>0331306200</b>	• SHELL	1				rubber crawler
	<b>0331307200</b>	• SHELL	1				steel crawler
2	<b>0421301300</b>	• SHAFT	1				
3	<b>1300006205</b>	• BEARING	2				
4	<b>1431202552</b>	• SEAL	1				
5	<b>1431202547</b>	• SEAL	1				
6	<b>1221000052</b>	• RING, snap	1				
7	<b>1501810001</b>	• PLUG	1				
9	<b>1101041225</b>	BOLT	12				
10	<b>1140010012</b>	WASHER, spring	12				
	<b>C4a042</b>						



C4A050

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FRONT IDLER						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		IDLER ASSY, front				X03314-04000-1
0-1	<b>0421401200</b>	IDLER SUB ASSY	2			
2	<b>0421400200</b>	▪ SHAFT	1			
4	<b>1300006206</b>	▪ BEARING	2			
5	<b>1431203055</b>	▪ SEAL	1			
6	<b>1431203062</b>	▪ SEAL	1			
7	<b>1221000062</b>	▪ RING, snap	1			
8	<b>1501810001</b>	▪ PLUG	1			
11	<b>0421401100</b>	▪ IDLER	1			
12	<b>0331404600</b>	YOKE (R.H.)	2			
13	<b>0331404700</b>	YOKE (L.H.)	2			
14	<b>1213000670</b>	PIN, spring	4			
	<b>C4a052</b>					

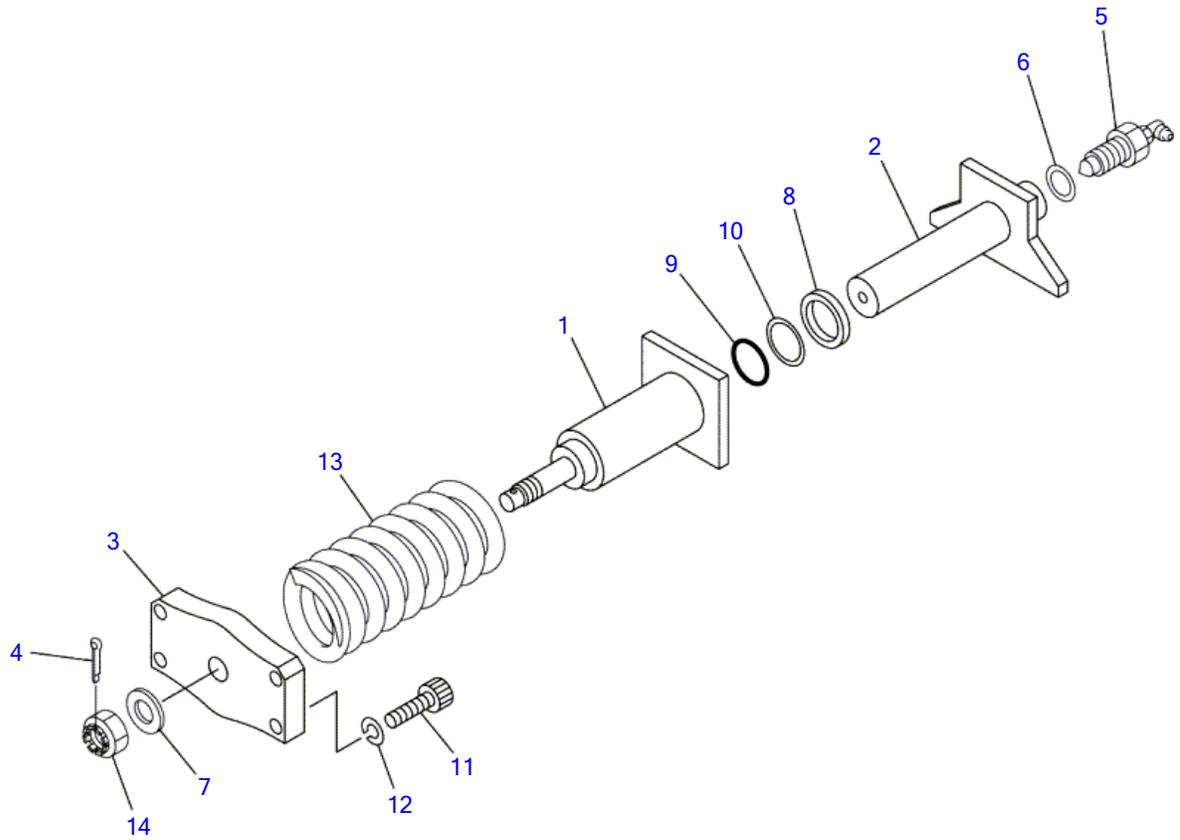


C4A060

S-1/3

**TRACK ADJUSTER (11600003-11602089)**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0-1	<b>0331506500</b>	ADJUSTER ASSY, track	2				X03315-06500-1
1	<b>0331506100</b>	▪ CYLINDER, grease	1				
2	<b>0331506200</b>	▪ PISTON	1		11600003~11600013		
	<b>0331506600</b>	▪ PISTON	1	(H)	11600014~		
3	<b>0331505300</b>	▪ PLATE	1		11600003~11600013		
	<b>0331506700</b>	▪ PLATE	1	(H)	11600014~		
4	<b>1400502033</b>	▪ SEAL, oil	1				
5	<b>1422010350</b>	▪ O-RING	1				
6	<b>1421020350</b>	▪ RING, back-up	1				
7	<b>1541201616</b>	▪ WASHER	1				
8	<b>1541301602</b>	▪ VALVE ASSY, check	1				
9	<b>1110041035</b>	SCREW, cap	8				
10	<b>1140420010</b>	WASHER, spring	8				
	<b>C4a062D</b>						

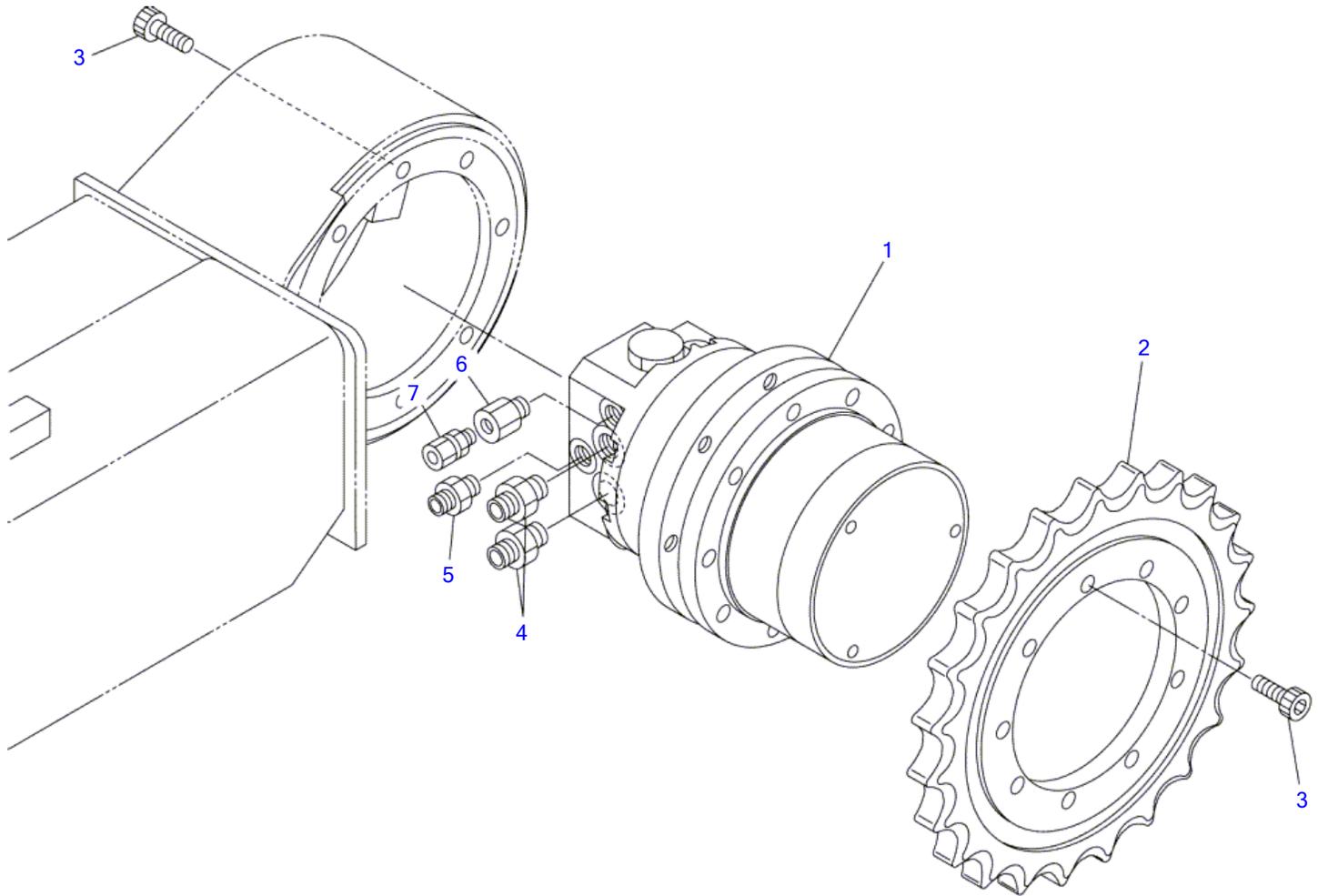


C4A150

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**TRACK ADJUSTER (11602090-)**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0-1	<b>0331508500</b>	ADJUSTER ASSY, track (R)	1				X03315-08500-4
	<b>0331508900</b>	ADJUSTER ASSY, track (L)	1				X03315-08900-4
1	<b>0331508600</b>	· CYLINDER, grease	1				
2	<b>0331508700</b>	· PISTON	1				
3	<b>0331508030</b>	· PLATE	1				
4	<b>1210010440</b>	· PIN, split	1				
5	<b>1541301602</b>	· VALVE ASSY, check	1				
6	<b>1541201616</b>	· WASHER	1				
7	<b>1141540016</b>	· WASHER	1				
8	<b>1400401654</b>	· SEAL, oil	1				
9	<b>1422010300</b>	· O-RING	1				
10	<b>1421020300</b>	· RING, back-up	1				
11	<b>1110041035</b>	SCREW, cap	8				
12	<b>1140420010</b>	WASHER, spring	8				
13	<b>0007000018</b>	SPRING	2				
14	<b>1132080016</b>	NUT	2				
	<b>C4a152</b>						

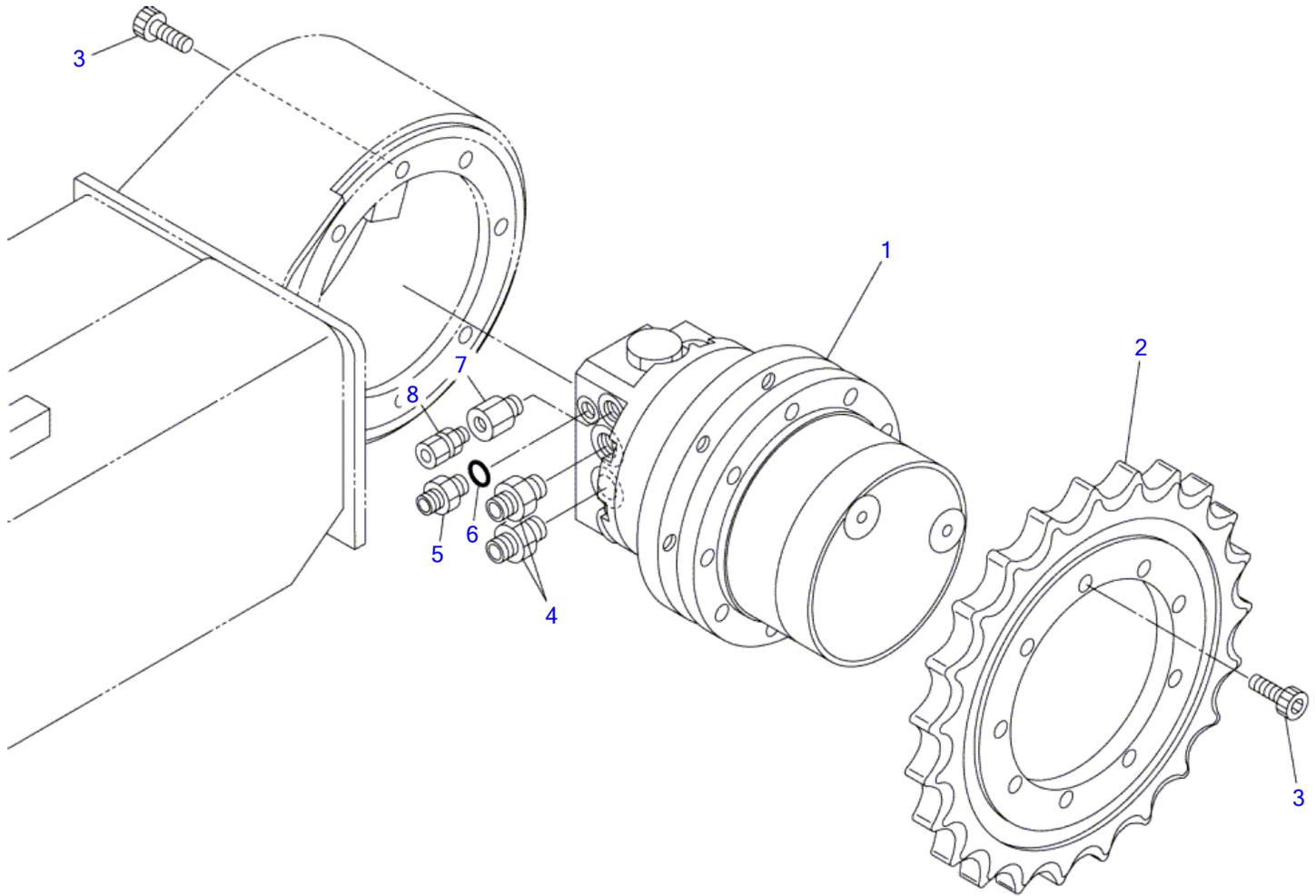


C4A081

S=1/4

**TRAVEL DEVICE (11600003-11602089)**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		MOTOR ASSY, travel					X03316-17000-1
1	<b>1903118100</b>	MOTOR, travel	2				
2	<b>0421600100</b>	SPROCKET	2				
3	<b>1110041025</b>	SCREW, cap	34				
4	<b>1515600576</b>	ADAPTOR	4				
	<b>1420010140</b>	· O-RING	1			M	
5	<b>1515600200</b>	ADAPTOR	2				
	<b>1420010110</b>	· O-RING	1			M	
6	<b>0007211014</b>	BUSHING	2				
7	<b>1532520801</b>	CONNECTOR	2				
	<b>C4a081</b>						

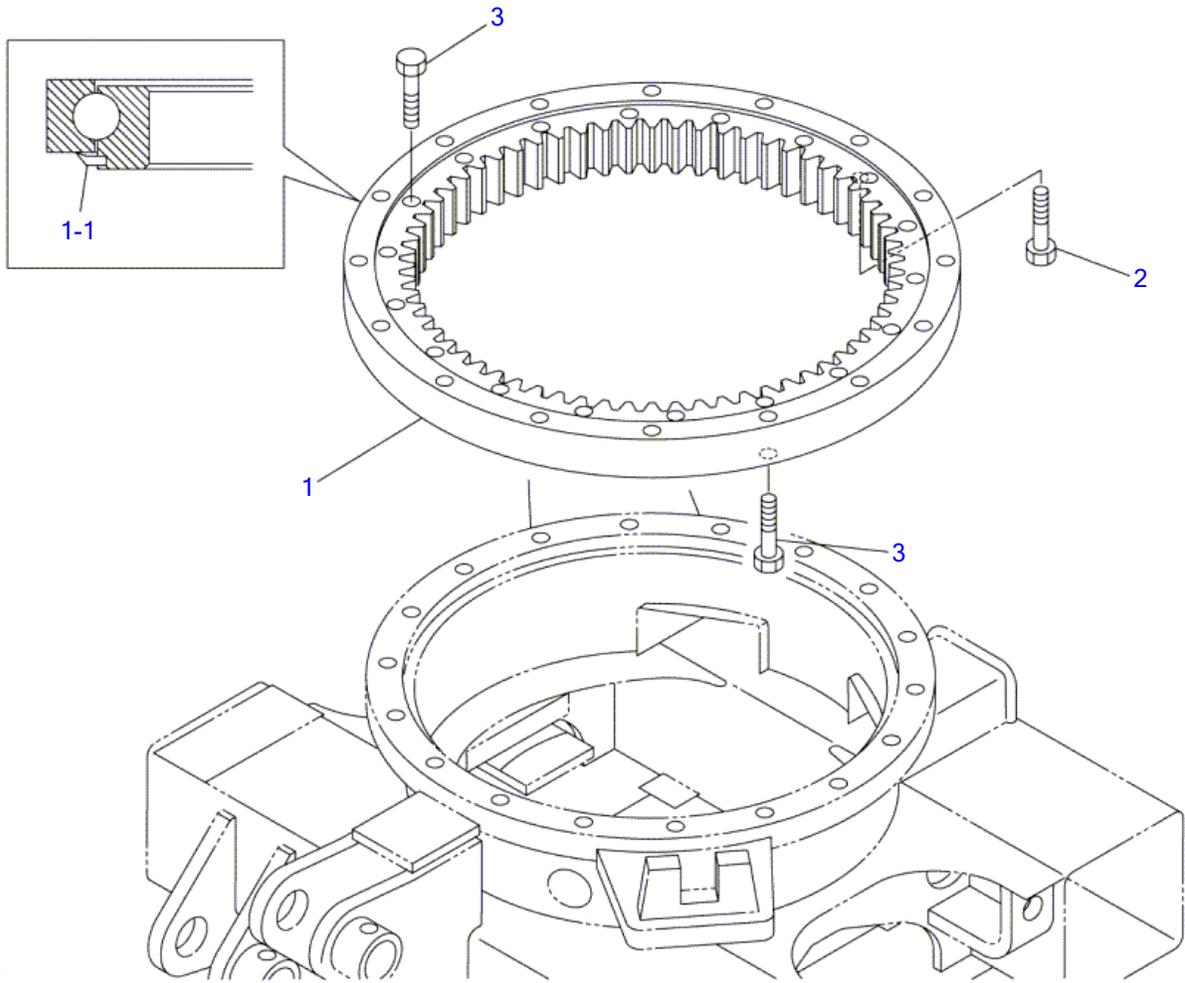


C4A160

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**TRAVEL DEVICE (11602090-)**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		MOTOR ASSY, travel					X03316-19500-0
1	<b>1903121400</b>	MOTOR, travel	2				
2	<b>0421600100</b>	SPROCKET	2				
3	<b>1110041022</b>	SCREW, cap	34				
4	<b>1515600576</b>	ADAPTOR	4				
	<b>1420010140</b>	· O-RING	1			M	
5	<b>0007203059</b>	NIPPLE	2				
6	<b>1420010080</b>	O-RING	2				
7	<b>0007211014</b>	BUSHING	2				
8	<b>1532520801</b>	CONNECTOR	2				
	<b>C4a160D</b>						

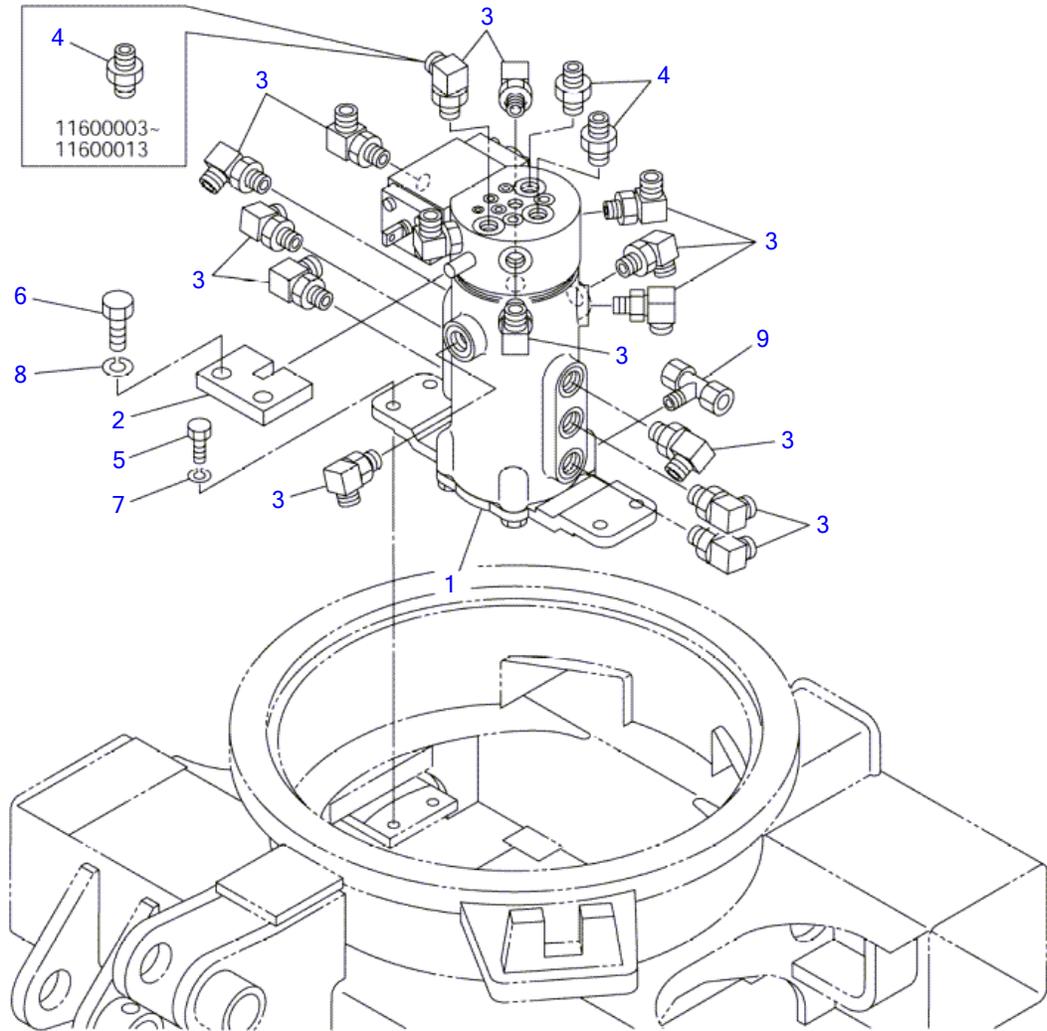


C4A090

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**SLEW BEARING**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		BEARING ASSY, slew					X03320-02000-1
1	<b>1913003950</b>	BEARING	1				
1-1	<b>1913003959</b>	• SEAL	1				
2	<b>0422001100</b>	BOLT	1				
3	<b>1106251250</b>	BOLT	33				
	<b>C4a092</b>						

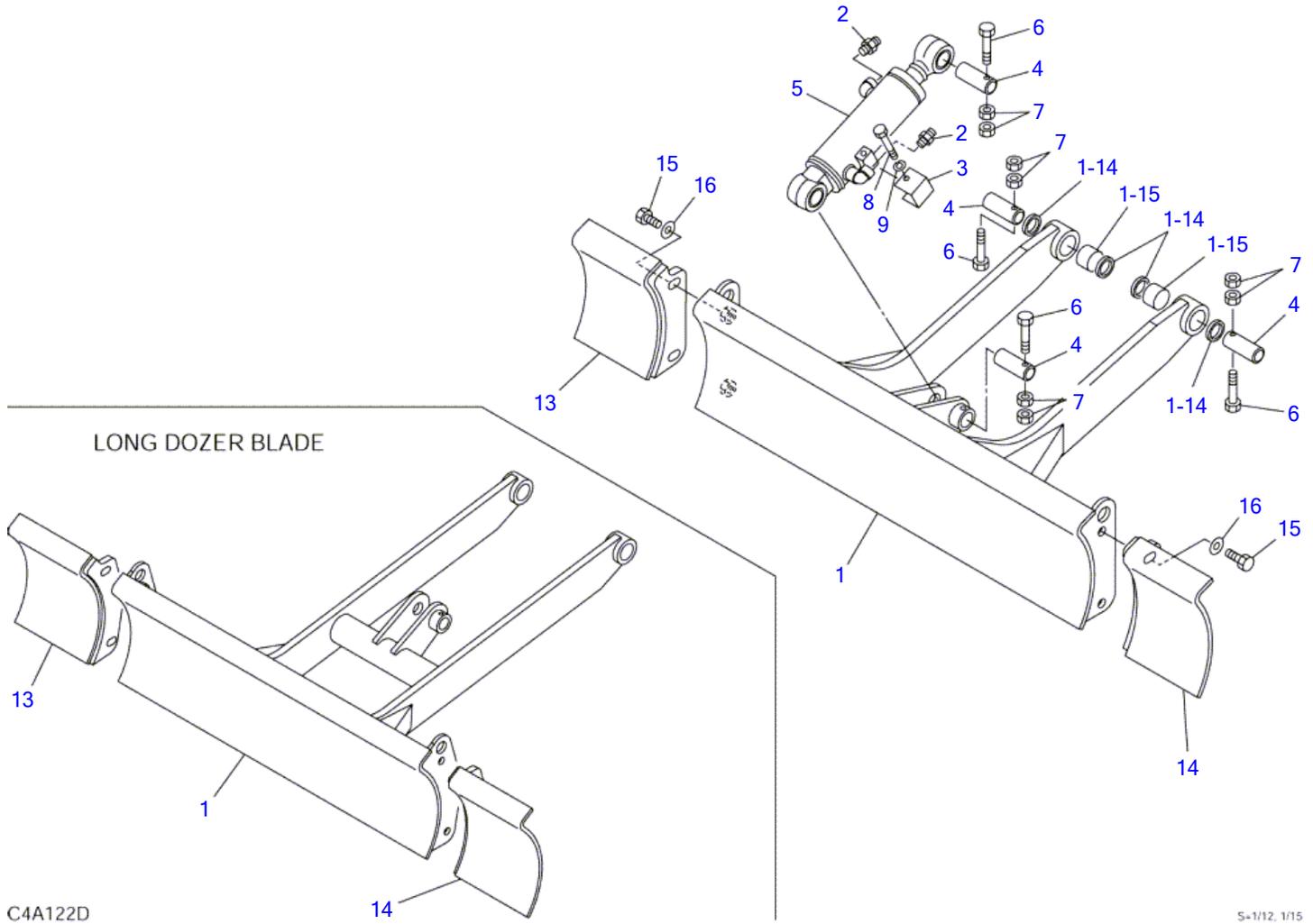


C4A111

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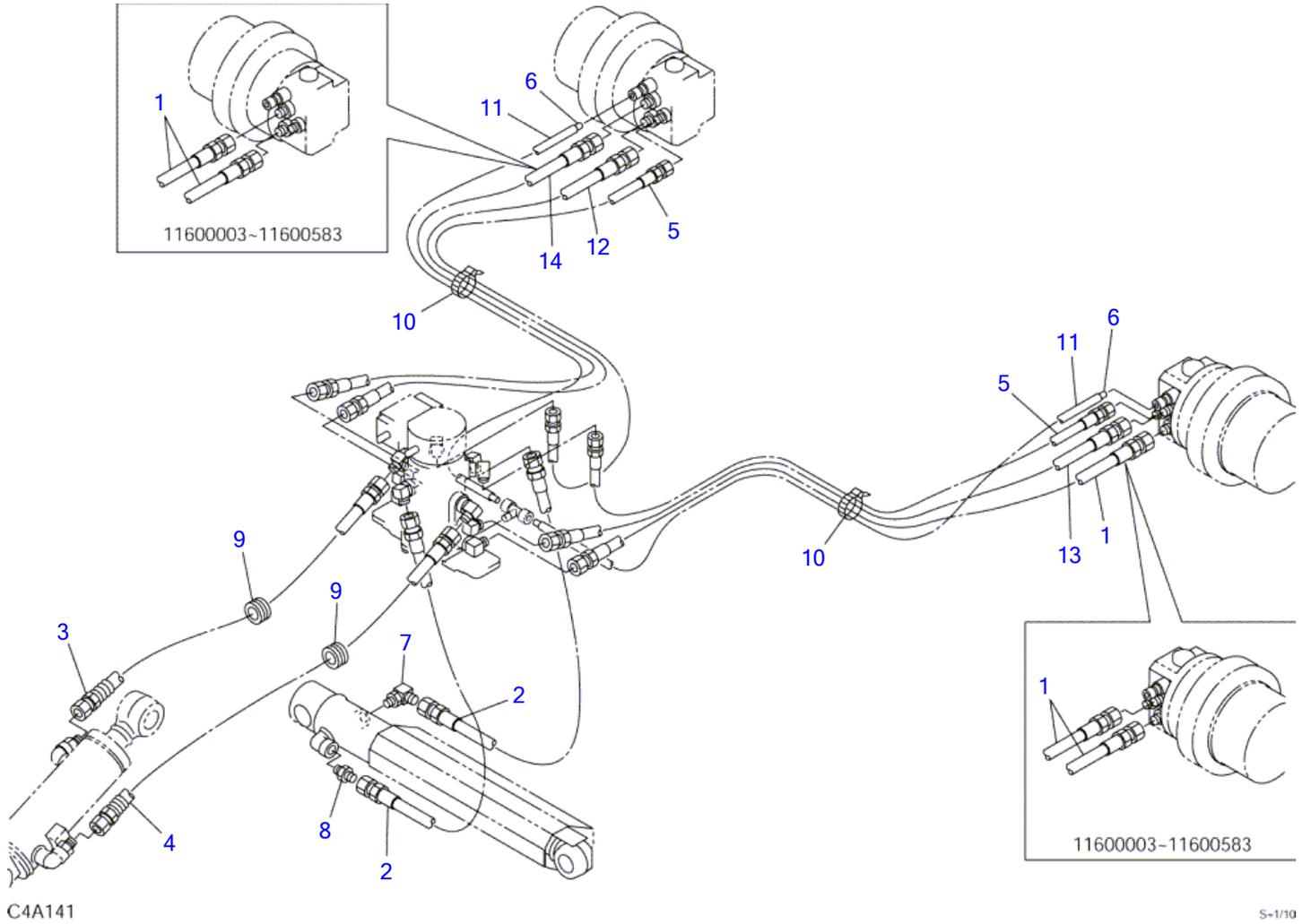
**SWIVEL JOINT & ACCESSORIES**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		JOINT ASSY, swivel					X03321-14000-3
1	1904007600	JOINT, swivel	1				
2	0422110100	COLLAR	1				
3	1515012040	ELBOW	14		11600003~11600013		
	1420010110	• O-RING	1			M	
	1515012040	ELBOW	15		11600014~		
	1420010110	• O-RING	1			M	
4	1515600200	ADAPTOR	3		11600003~11600013		
	1420010110	• O-RING	1			M	
	1515600200	ADAPTOR	2		11600014~		
	1420010110	• O-RING	1			M	
5	1100040820	BOLT	4				
6	1101041235	BOLT	2				
7	1140020008	WASHER, spring	4				
8	1140020012	WASHER, spring	2				
9	1532720801	TEE	1				
	<b>C4a112</b>						



**DOZER BLADE**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		BLADE ASSY, dozer					X03363-41500-1
		BLADE ASSY, dozer (long)					X03363-42000-1
1	<b>0336332100</b>	BLADE, dozer	1		11600003~11600013		595mm long
	<b>0336336100</b>	BLADE, dozer	1	(H)	11600014~11602089		595mm long
	<b>0336341600</b>	BLADE, dozer	1		11602090~		517mm long
	<b>0336334100</b>	BLADE, dozer (long)	1		11600003~11600013		950mm long
	<b>0336338100</b>	BLADE, dozer (long)	1	(H)	11600014~11602089		950mm long
	<b>0336342100</b>	BLADE, dozer (long)	1		11602090~		872mm long
1-14	<b>1432200030</b>	• SEAL, dust	4				
1-15	<b>0426007300</b>	• BUSHING	2				
2	<b>1515600200</b>	ADAPTOR	2				
	<b>1420010110</b>	• O-RING	1			M	
3	<b>0426300400</b>	COVER	1				
4	<b>0011601100</b>	PIN	4				
5	<b>1900070300</b>	CYLINDER, dozer blade	1				
	<b>1900074900</b>	CYLINDER, dozer blade (long)	1				
6	<b>1103040860</b>	BOLT	4				
7	<b>1130240008</b>	NUT	8				
8	<b>1100040860</b>	BOLT	1				
9	<b>1140020008</b>	WASHER, spring	1				
13	<b>0336333100</b>	PLATE (R.H.)	1				
	<b>0336335100</b>	PLATE (R.H.)	1				long
14	<b>0336333200</b>	PLATE (L.H.)	1				
	<b>0336335200</b>	PLATE (L.H.)	1				long
15	<b>1100041640</b>	BOLT	4				
16	<b>1141550016</b>	WASHER	4				
	<b>C4a122D</b>						



PIPING; LOWER

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY, lower					X03372-28000-2
1	1801660090	HOSE ASSY	4		11600003~11600583		
	0337226100	HOSE ASSY	1		11600584~		18015-60090
2	1801600054	HOSE ASSY	2				
3	1801660050	HOSE ASSY	1		11600003~11600013		
	1801519001	HOSE ASSY	1		11600014~11600583		
	0337224120	HOSE ASSY	1		11600584~11602089		18015-60070
	0337228300	HOSE ASSY	1		11602090~		18015-00058
4	1801660068	HOSE ASSY	1		11600003~11600013		
	1801519002	HOSE ASSY	1		11600014~11600583		
	0337224200	HOSE ASSY	1		11600584~11602089		18015-00067
	0337228400	HOSE ASSY	1		11602090~		18015-00074
5	1801660094	HOSE ASSY	2		11600003~11600583		
	0337226140	HOSE ASSY	2		11600584~		18015-60094
6	1532020090	TUBE	2		11600003~11600013		sold by the meter
	1532020897	TUBE	2		11600014~		sold by the meter
7	1515012040	ELBOW	1				
	1420010110	• O-RING	1			M	
8	1515600200	ADAPTOR	1				
	1420010110	• O-RING	1			M	
9	0077200400	GUARD	2				
10	1652201005	BAND	2				
11	1531010087	HOSE	2				sold by the meter
12	0337226110	HOSE ASSY	1		11600584~		18015-60090
13	0337226120	HOSE ASSY	1		11600584~		18015-60090
14	0337226130	HOSE ASSY	1		11600584~		18015-60090
	C4a142						

### SLEWING DEVICE

