

Product: Takeuchi TB2200D Mini Compact Excavator Parts Manual

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PARTS CATALOG

TB-2200 D

COMPACT EXCAVATOR

Body Parts

TAKEUCHI MFG. CO., LTD.

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GENERAL INFORMATION

This Parts Catalog contains parts lists and indexed exploded views to provide replacement part information for Mini-Back Hoe, Model TB-2200D.

A illustration of each page is drawn under the same condition as the figure of the overall assembly of the model except Control Box, Engine Control, Bucket (Incl. optional Bucket), and Hydraulic devices.

"Right Hand", "Left Hand", "Front", and "Rear" sides of the upper machine section are determined by sitting the operator's seat facing the control levers.

"Rear" side of the lower machine section is determined by the traction motor.

HOW TO ORDER PARTS

When ordering machine parts you are requested to mention clearly the number, the description, and the quantity of parts in demand together with the model and the serial number of the machine.

For example

TB-2200D 22027 19081-09095 HOSE 2

↓ ↓ ↓ ↓ ↓

MODEL	SERIAL NUMBER	PARTS NUMBER	DESCRIPTION	ORDERING QUANTITY
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HOW TO USE THIS PARTS CATALOG

Item Item shows the referring number appended to each part in illustrations for the index of parts.

**PARTS
NUMBER** Parts No. shows the number proper to each part. A part with its number prefixed with "X" will not be supplied.

**DESCRIP-
TION** Description shows the name proper to each part. Component parts of assembling parts are shown with "*"marks and

are shown below of assembling parts, and which indicates daughter parts or grand daughter parts of parential relation.

Q' ty Q' ty shows the quantity used for one machine, however Q' ty of component parts shows the Q' ty used for one assembling parts. For certain parts an A. R. will be shown in the quantity column. This A. R. indicates the quantity to be used is "As required".

REMARKS Other essential particulars are put down. A number after "#" shows the serial number of the machine on which the part is used.

NOTE This column is provided only case of need.

Rev. ○ When changes to this book are necessary, revised pages will be issued with the same Fig. number as those they replace and the Rev. number in the circle (Rev. ①, Rev. ②, Rev. ③) will be advanced.

Interchangeability "↓↑" mark after description indicates the interchangeability between the part with this mark and one part just above or below it.

Fig.No.	DESCRIPTION	IL	LI	REMARKS
01	Overall Figure	○		
02	Lower Machine	△	○	ILLUST ; Item 1 is slightly retouched.
03	Carrier Roller	○	△	LIST ; Item 5 is modified.
04	Track Roller	○	○	
05	Front Idler	△	○	ILLUST ; Retouched
06	Track Tension	○	○	
07	Piping, Lower	×	×	#74~ ILLUST ; Motor drainage modified.
08	Turntable & Slew Gearbox	△	○	ILLUST ; Item 6 retouched. its aspect.
09	Piping, Upper	△	△	ILLUST ; Item 37 is modified. LIST ; Errors are corrected.
10	Valve Mounting	○	○	
11-1	Hydraulic Tank	×	×	#73~ For U.S.A. Air breather is installed
11-2	Hydraulic Tank	×	×	#73~ For France Air breather is installed
11-3	Hydraulic Tank	×	×	#73~ For England Air breather is installed
11-4	Hydraulic Tank	×	×	#73~ For Singapore Air breather is installed
12	Fuel Tank	○	△	LIST ; Error is corrected
13	Control Lever	○	○	
14	Control Box	×	×	#61~
15	Engine Control	○	×	#106 ~
16	Engine & Accessories	△	○	ILLUST ; Retouched LIST ; Error is corrected
17	Pump Drive	△	×	ILLUST ; Item No 27 is lettered. LIST ; Item 27 is added.
18	Electricals	△	×	ILLUST ; Error is corrected. LIST ; Item 1 is modified.
19	Covers	○	○	
20-1	Seat	○	○	Namba press's seat
20-2	Seat	○	○	Grammer's seat
21	Cabin	△	○	ILLUST ; Error is corrected (Item 36 dropped out)

IL=Illustration LI=List

○=Appropriated to

△=Somewhat retouched

×=Newly drawn up

Rev. ③

Fig.No.	DESCRIPTION	IL	LI	REMARKS
22	Hoe	△	×	ILLUST : Wrong Key Nos. are cprrected.
23	Bucket	○	○	
24	Piping, Hoe	×	×	ILLUST ; Errors are corrected. Item 8 is modified.
25	Stickers	×	×	#94 JOB-TAKE For U.S.A.
25-2	Stickers	×	×	For France
25-3	Stickers	×	×	For England
25-4	Stickers	×	×	For Singapore
26	Tools	×	×	ILLUST & LIST ; Errors are corrected.
27	Track Drive	×	×	#74~
28	Swivel Joint	×	×	#71~
29	Control Valve, Main	○	○	
30	Control Valve, Sub	△	○	ILLUST ; Errors are corrected.
31	Dividing Valve	○	○	
32	Slew Motor	○	△	ILLUST ; Errors are corrected.
33	Boom CYlinder	○	○	
34	Arm Cylinder	○	○	
35	Bucket Cylinder	○	○	
36	Blade CYlinder	○	○	
37	Hydraulic Pump, Main	○	×	ILLUST ; Error is corrected.
OPTION				
38	Wide Shoe	×	×	
39	Triangular Shoe	○	△	LIST ; Error is corrected.
40	Bucket	○	○	
41	Ejector Bucket	×	×	
42	Heater	○	○	

IL=Illustration LI=List

○=Appropriated to

△=Somewhat retouched

×=Newly drawn up

Rev. ⑤

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OPTIONS

FIG. 38	WIDE SHOE
FIG. 39	TRIANGULAR SHOE
FIG. 40	BUCKET
FIG. 41	EJECTOR BUCKET
FIG. 42	HEATER

FIG. 02 LOWER MACHINE

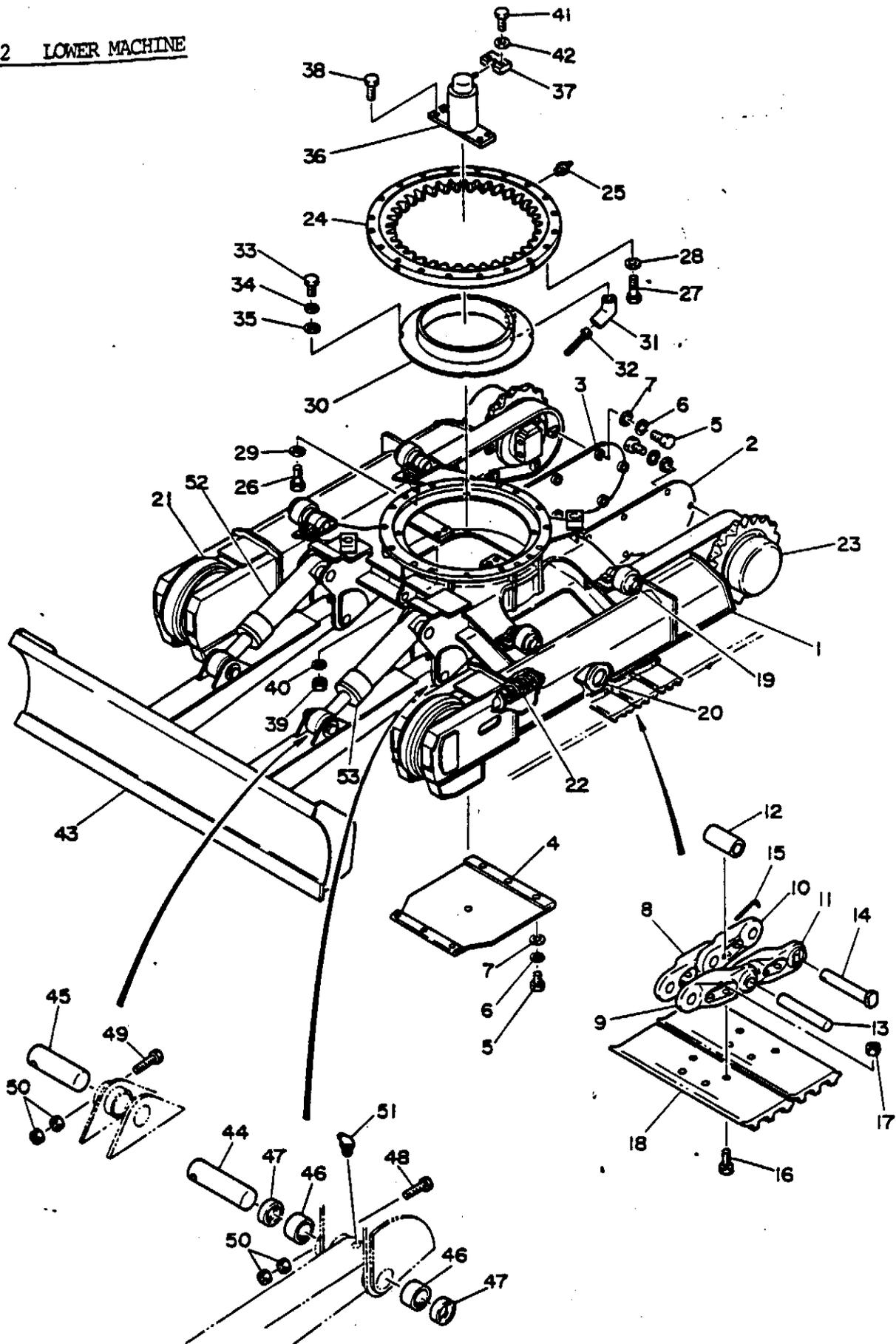


FIG. 02 07-22-42

S = 1/20
(S = 1/10)

TB-22008

Item	PARTS NUMBER	DESCRIPTION	Q'ty	REMARKS
1	02210-47100	FRAME	1	
2	02210-47400	COVER, (L. H.) Motor	1	#29~
3	02210-47500	COVER, (R. H.) Motor	1	#29~
4	02610-00900	COVER	1	
5	11000-41015	BOLT	20	
6	11400-20010	WASHER, Spring	20	
7	11411-10010	WASHER, Plain	20	
0-1	19140-03200	SHOE ASSY, Track	2	
8	19140-03101	★LINK, (R. H.)	37	
9	19140-03102	★LINK, (L. H.)	37	
10	19140-03103	★LINK, (R. H.) Master	1	
11	19140-03104	★LINK, (L. H.) Master	1	
12	19140-03105	★BUSHING	38	
13	19140-03106	★PIN, Track	37	
14	19140-03107	★PIN, Master	1	
15	19140-03108	★PIN	1	
16	19140-03109	★BOLT	152	
17	19140-03110	★NUT	152	
18	19140-03111	★PLATE, Shoe	38	
19	02213-90000	ROLLER ASSY, Carrier	4	
20	02212-90000	ROLLER ASSY, Track	10	
21	02214-90000	IDLER ASSY, Front	2	
22	02615-90000	TRACK TENSION	2	
23	02216-42000	TRACK GEARBOX	2	
24	19130-00300	BEARING, Slew	1	

NOTE Item No.1 & 23.... #11~#15, & #21~

Rev. ③ Fig.02 1/3

Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
25	15600-10001	★NIPPLE, Grease	4	
26	11010-51660	BOLT	20	
27	11010-51670	BOLT	20	
28	11415-40016	WASHER	20	
29	02220-41100	WASHER	20	
30	02210-45800	BATH, Grease	1	
31	15081-00010	ELBOW, 45°	1	
32	02220-41200	PLUG	1	
33	11000-50820	BOLT	4	
34	11400-10008	WASHER, Spring	4	
35	11411-10008	WASHER, Plain	4	
36	19040-01000	JOINT, Swivel	1	
37	01321-00100	STOPPER	1	
38	11010-51250	BOLT	4	
39	11305-40012	NUT	4	
40	11400-00012	WASHER, Spring	4	
41	11010-51430	BOLT	2	
42	11415-40014	WASHER	2	
43	02263-41100	BLADE	1	
	02263-42000	BLADE	1	
44	00015-00023	PIN	2	
45	00015-00021	PIN	4	
46	00024-45045	BUSHING	4	
47	14322-00045	SEAL, Dust	4	
48	11010-51285	BOLT	2	

Item	PARTS NUMBER	DESCRIPTION	Q'ty	REMARKS
49	11010-51290	BOLT	4	
50	11305-50012	NUT	12	
51	15600-01675	NIPPLE, Grease	2	
52	19000-07400	CYLINDER ASSY. (R. H.)	1	
53	19000-07500	CYLINDER ASSY. (L. H.)	1	

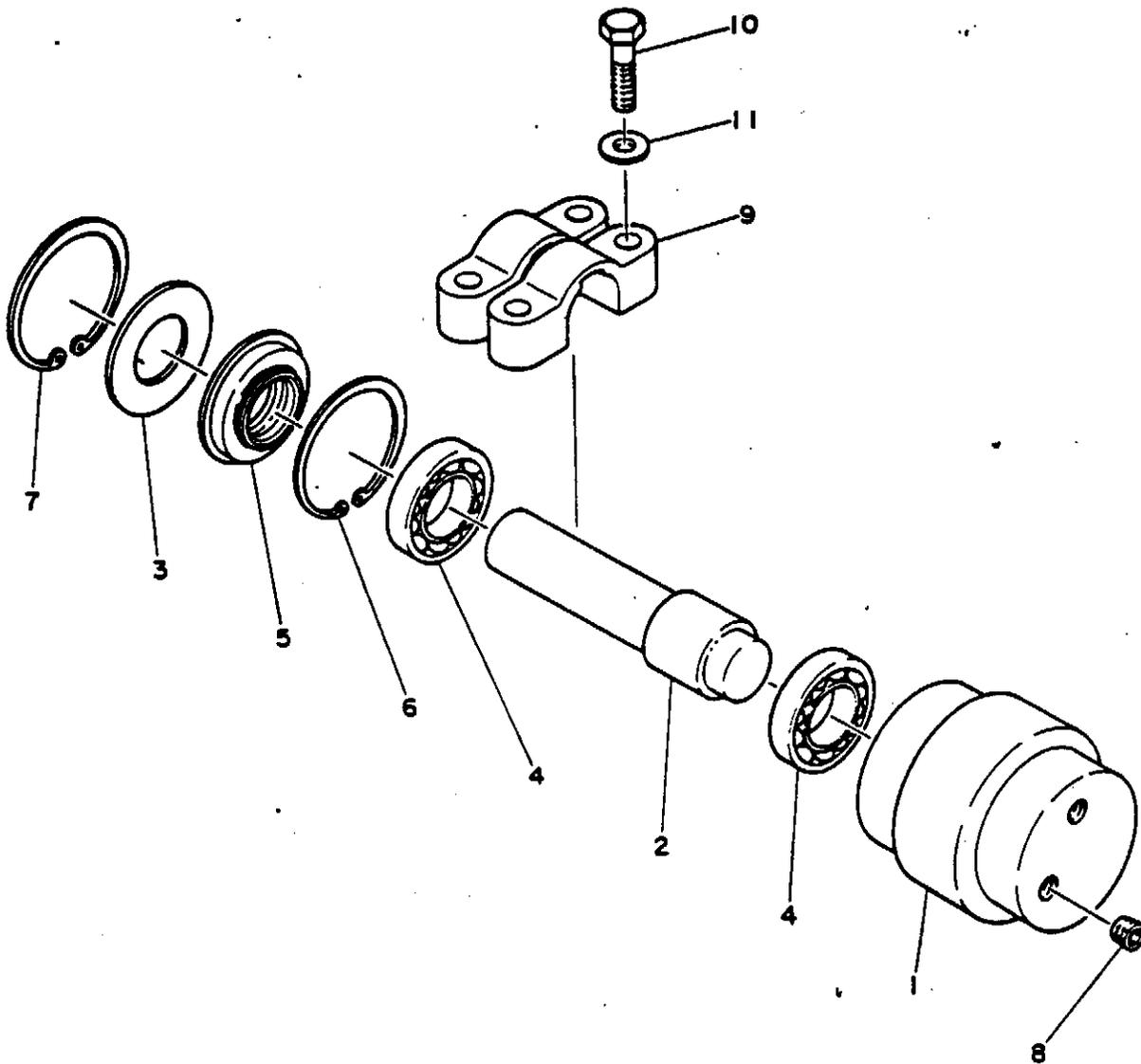
NOTE

Item No. 43 02263-41100....Standard

02263-42000....Applicable to machines equipped with optional wide shoes.

FIG. 03 CARRIER ROLLER

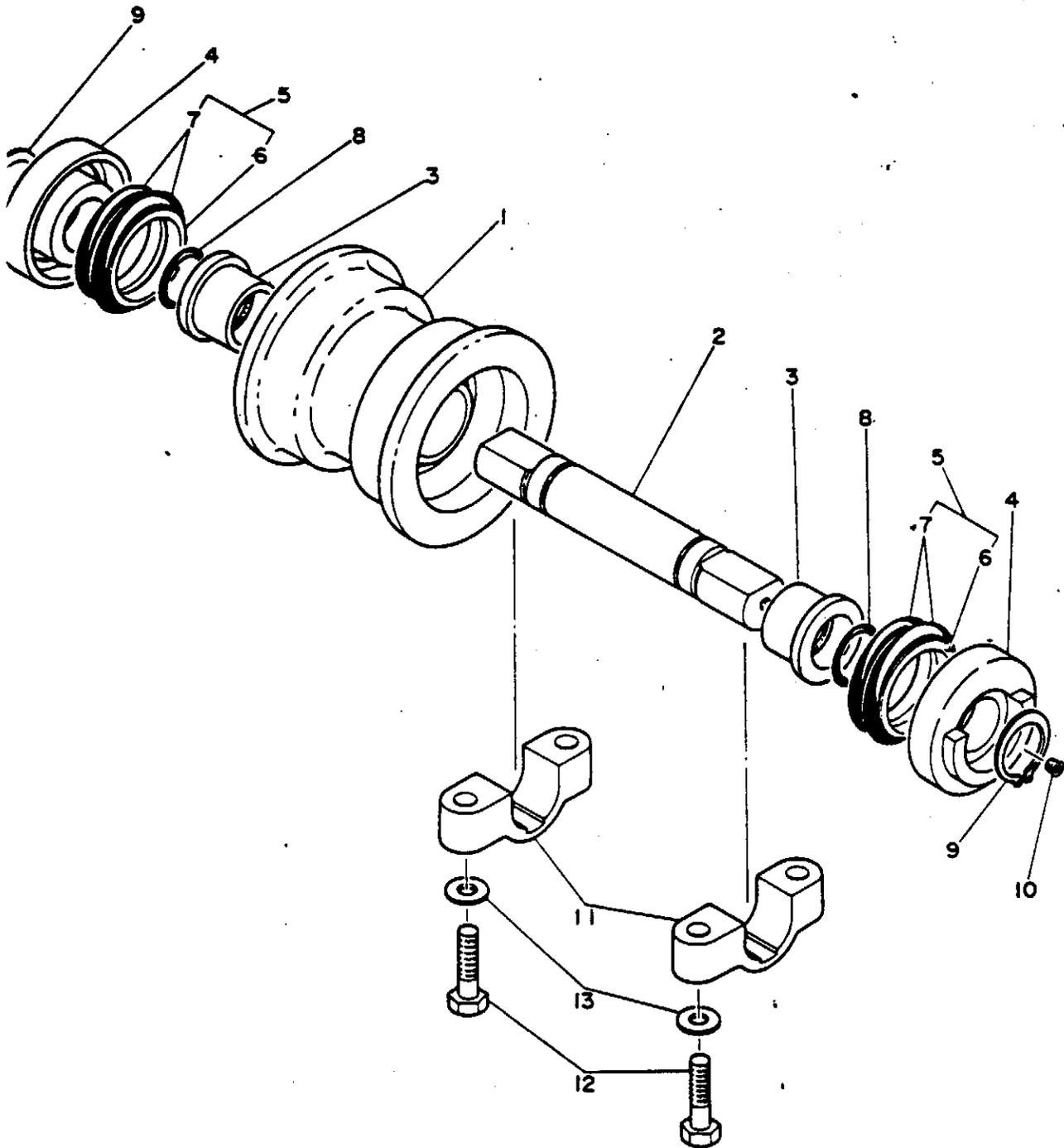
TOP



Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
0-1	02213-90000	ROLLER ASSY. Carrier	4	
1	02213-40100	★ROLLER	1	
2	02213-40200	★SHAFT	1	
3	00036-00004	★WASHER	1	
4	13000-06007	★BEARING	2	
5	14312-03562	★SEAL. Oil	1	
6	12210-00062	★RING. Snap	1	
7	12210-00070	★RING. Snap	1	
8	15018-20002	★PLUG	2	
9	02212-10300	BRACKET	8	
10	11010-51245	BOLT	16	
11	11415-40012	WASHER	16	

FIG. 04 TRACK ROLLER

BOTTOM



Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
0-1	02212-90000	ROLLER ASSY. Track	10	
1	02212-40100	★ROLLER	1	
2	02212-40200	★SHAFT	1	
3	02212-40300	★BUSHING	2	
4	02212-40400	★COVER	2	
5	14325-00560	★SEAL. Floating	2	
6	14325-10560	★★SEAT	4	
7	14325-20560	★★O-RING	4	
8	14201-00300	★O-RING	2	
9	12200-00035	★RING. Snap	2	
10	15018-20001	★PLUG	1	
11	02212-10300	BRACKET	20	
12	11010-51245	BOLT	40	
13	11415-40012	WASHER	40	

FIG. 05 FRONT IDLER

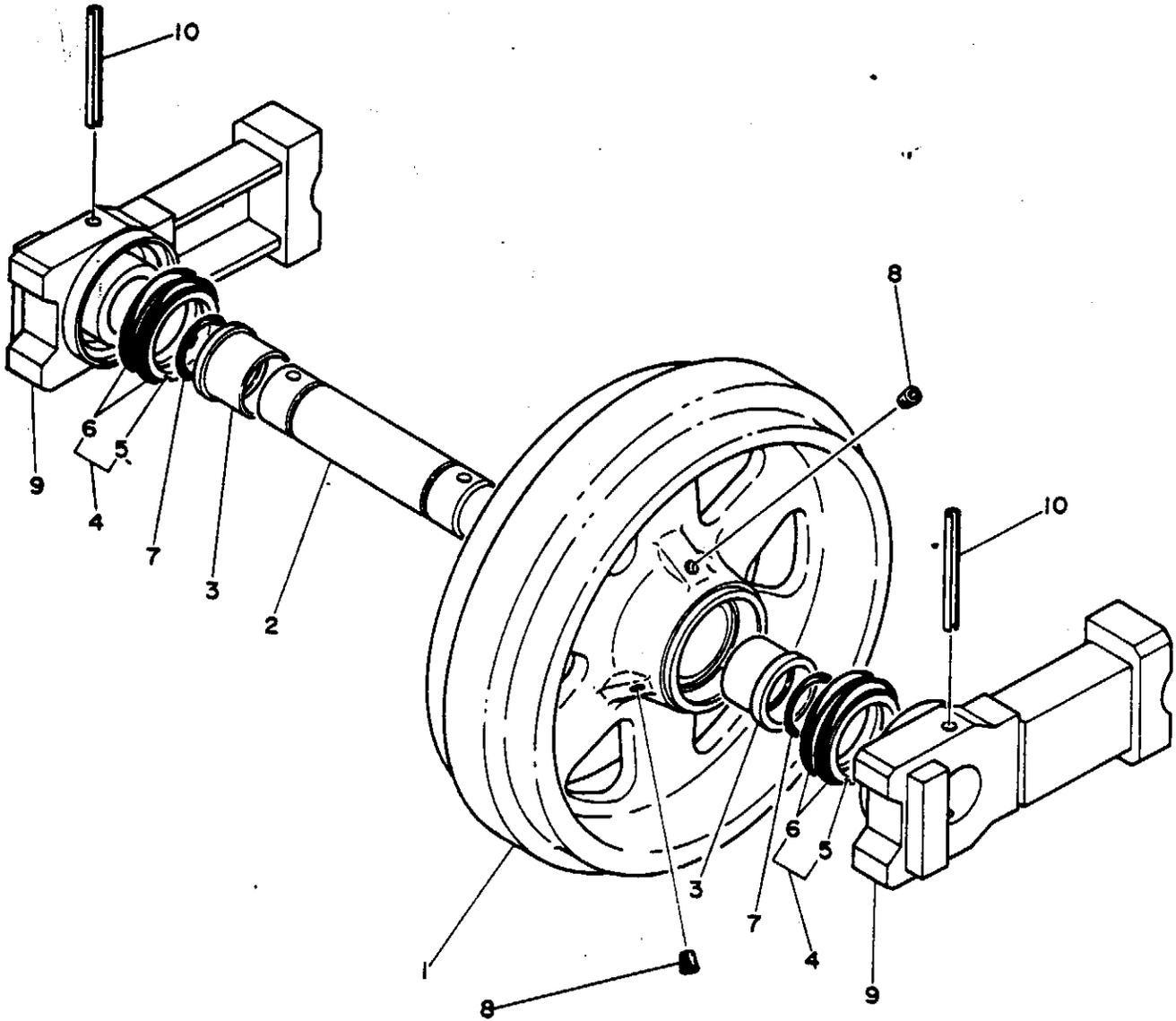
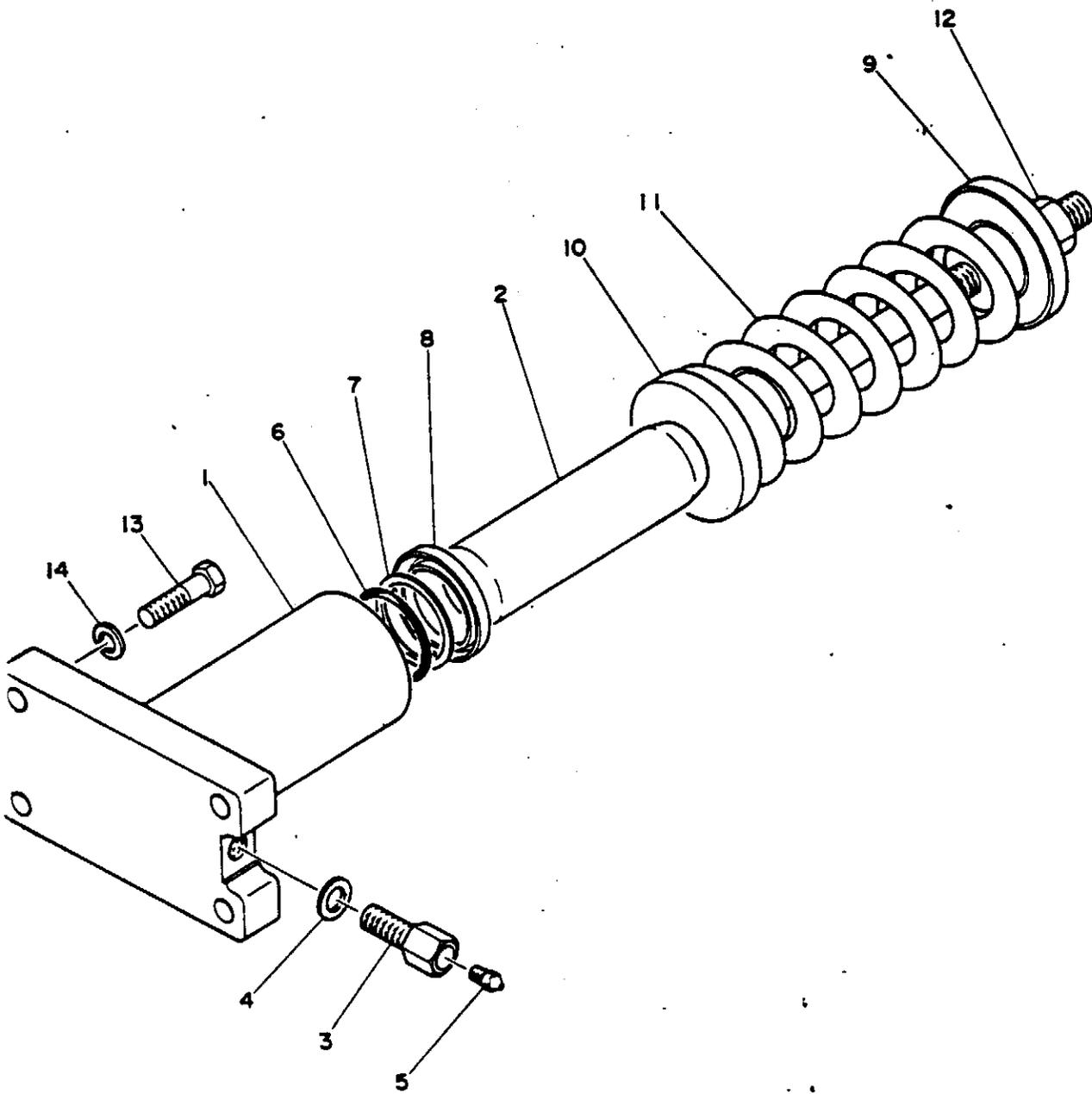


FIG. 05 FRONT IDLER S=1/4

FB-22000

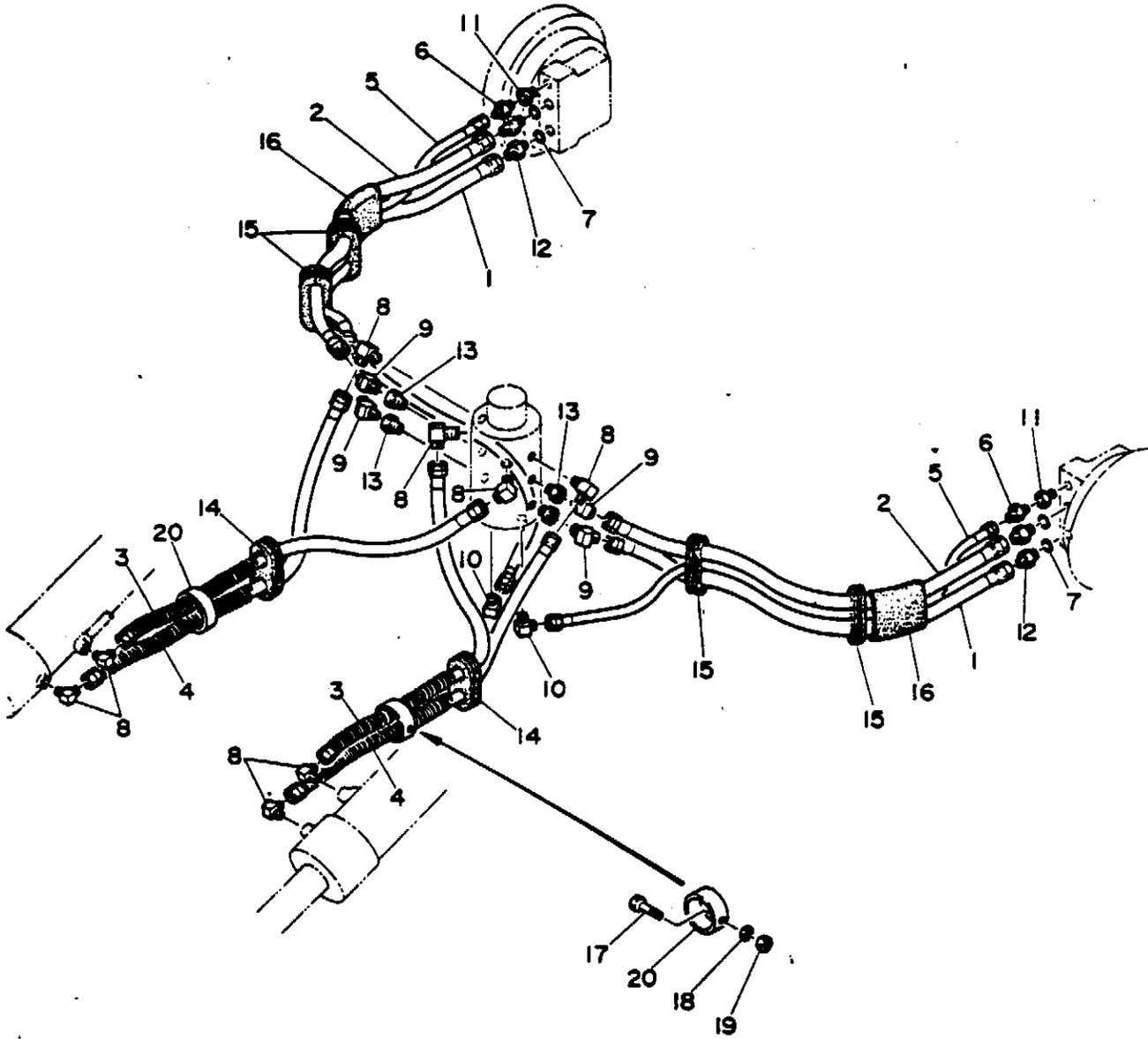
Item	PARTS NUMBER	DESCRIPTION	Q'ty	REMARKS
0-1	02214-90000	IDLER ASSY. Front	2	
1	02214-40100	★IDLER	1	
2	02214-40200	★SHAFT	1	
3	02214-40400	★BUSHING	2	
4	14325-00640	★SEAL, Floating	2	
5	14325-10640	★★SEAT	4	
6	14325-20640	★★O-RING	4	
7	14201-00400	★O-RING	2	
8	15018-20001	★PLUG	2	
9	02214-40300	SLIDE	4	
10	12131-01000	PIN, Spring	4	

FIG. 06 TRACK TENTION



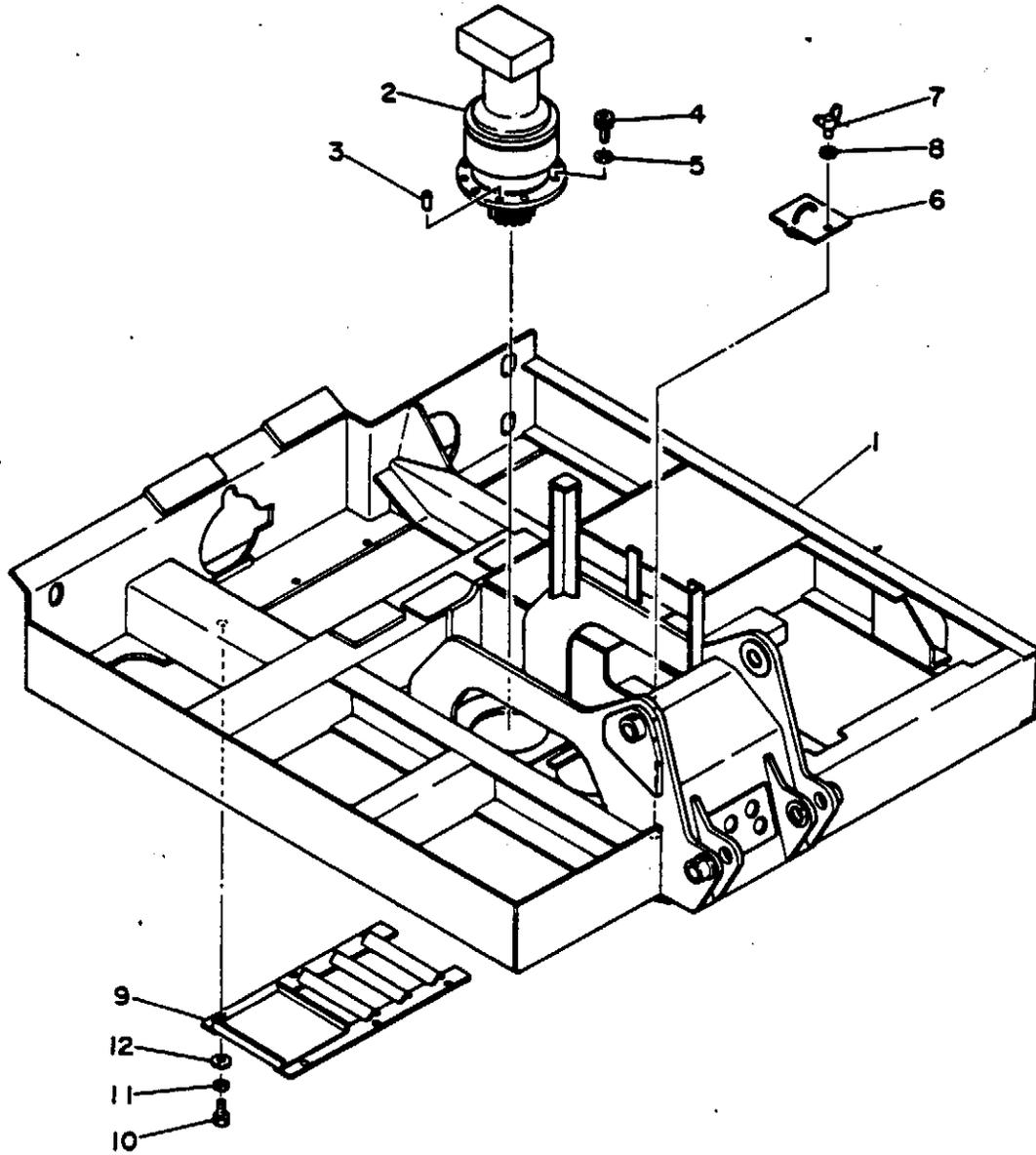
Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
1	02615-00100	CYLINDER, Grease	2	
2	02215-20300	PISTON	2	
3	15413-01661	VALVE ASSY, Check	2	
4	15412-01616	PACKING	2	
5	15600-01000	NIPPLE, Grease	2	
6	14200-10500	O-RING	2	
7	14210-20500	RING, Back-up	2	
8	14004-02835	SEAL, Oil	2	
0-1	02115-90100	CUSHION ASSY	4	
9	02115-00500	★SEAT	2	
10	02115-10600	★ROD	2	
11	00070-00020	★SPRING	2	
12	11300-20020	★NUT	4	
13	11010-51245	BOLT	8	
14	11400-10012	WASHER, Spring	8	

FIG. 07 PIPING, LOWER



Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
1	19082-12120	HOSE ASSY	2	
2	19082-12125	HOSE ASSY	2	
3	19086-09095	HOSE ASSY	2	
4	19086-09105	HOSE ASSY	2	
5	19061-06125	HOSE ASSY	2	
6	15110-00002	ADAPTOR	2	
7	14200-10180	O-RING	4	
8	15111-00003	ELBOW, 90°	8	
9	15112-00004	ELBOW, 45°	4	
10	15111-00002	ELBOW, 90°	2	
11	15016-00302	ADAPTOR	2	
12	00072-00072	ADAPTOR	4	
13	00072-00059	ADAPTOR	4	
14	00972-10300	GUARD	2	
15	02272-40400	GUARD	4	
16	15313-60540	GUARD	2	
17	11000-51040	BOLT	2	
18	11400-10010	WASHER, Spring	2	
19	11300-50010	NUT	2	
20	02272-41100	CLAMP	2	

FIG. 08 TURNTABLE & SLEW GEARBOX

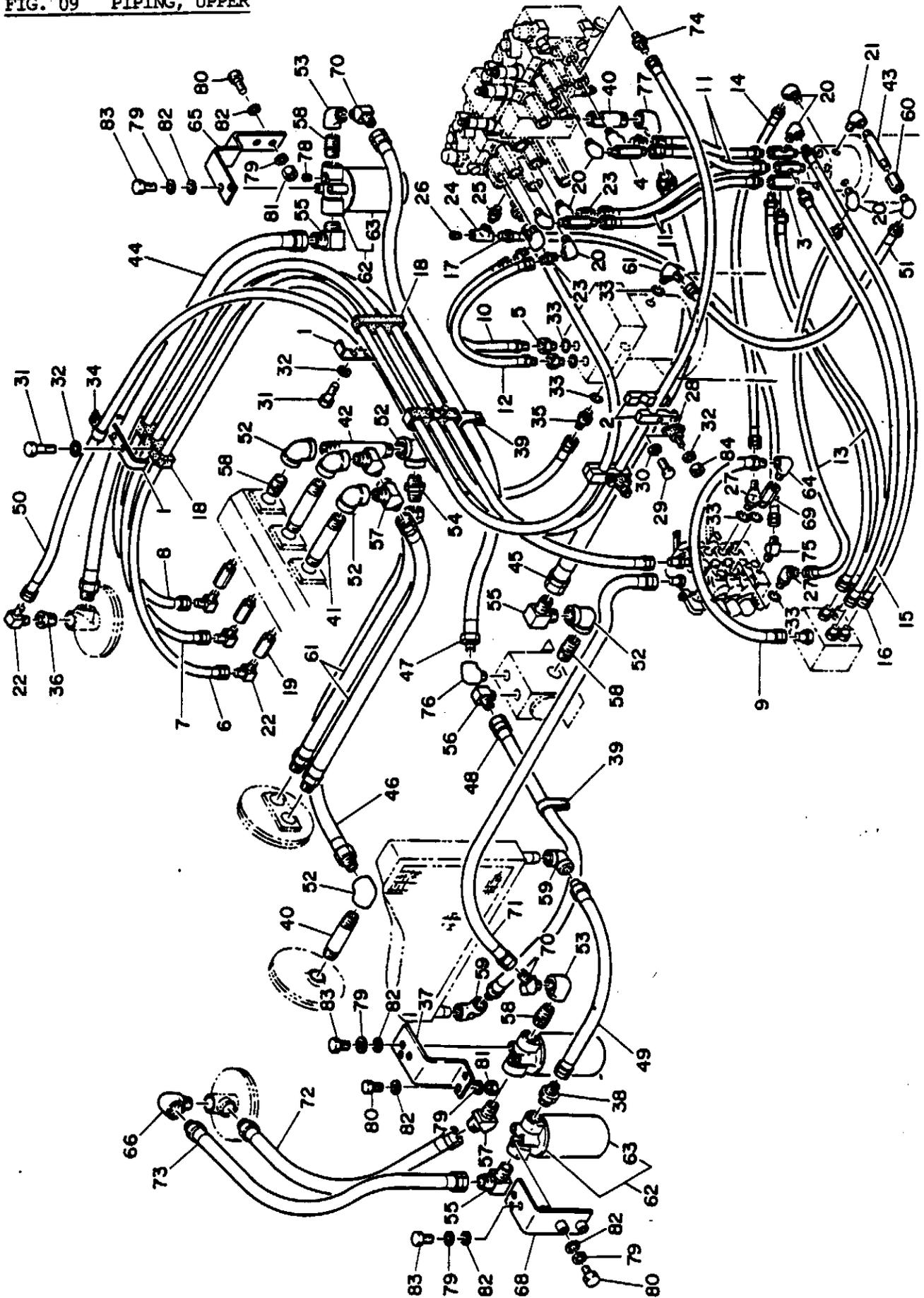


下体及蜗轮驱动装置

8=1/4

Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
1	02230-71000	TURNTABLE	1	
2	19030-03400	SLEW MOTOR	1	
3	12120-01332	PIN, Dowel	2	
4	11100-51435	BOLT, Socket	8	
5	11415-40014	WASHER	8	
6	02630-01200	CAP	1	#61~
7	11215-30820	BOLT, Wing	1	
8	11400-20008	WASHER, Spring	1	
9	02240-74200	COVER	1	
10	11000-41220	BOLT	6	
11	11400-20012	WASHER, Spring	6	
12	11411-10012	WASHER, Plain	6	

FIG. 09 PIPING, UPPER



Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
1	02270-71100	CLAMP	3	
2	02270-71200	CLAMP	2	
3	00072-00084	ADAPTOR	4	
4	00072-00002	ADAPTOR	2	
5	00072-00005	ADAPTOR	2	
6	19082-12200	HOSE ASSY	1	
7	19082-12240	HOSE ASSY	1	
8	19082-12160	HOSE ASSY	1	
9	19080-12080	HOSE ASSY	1	
10	19080-09037	HOSE ASSY	1	
11	19080-09040	HOSE ASSY	4	
12	19080-09042	HOSE ASSY	1	
13	19080-09052	HOSE ASSY	3	
14	19080-09047	HOSE ASSY	1	
15	19080-09065	HOSE ASSY	1	
16	19080-09070	HOSE ASSY	1	
17	19080-06047	HOSE ASSY	1	
18	02270-71300	GUARD	3	
19	00072-00083	ADAPTOR	3	
20	15013-00003	ELBOW, 90°	10	
21	15013-00002	ELBOW, 90°	1	
22	15111-00004	ELBOW, 90°	4	
23	15110-00003	ADAPTOR	4	
24	15012-00002	TEE	1	
25	15015-00002	CONNECTOR	1	

NOTE #57~

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Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
26	15018-20002	PLUG	1	
27	15153-01334	ELBOW, 45°	2	
28	16510-20004	RUBBER, Cushion	2	
29	11000-50630	BOLT	4	
30	11400-10006	WASHER, Spring	4	
31	11000-50845	BOLT	6	
32	11400-10008	WASHER, Spring	8	
33	14203-00908	O-RING	7	
34	00073-00001	CLAMP	3	
35	15131-00016	ADAPTOR	1	
36	15016-01004	ADAPTOR	1	
37	02271-72300	BRACKET	1	
38	00072-00053	ADAPTOR	1	
39	00073-00003	CLAMP	2	
40	00091-10100	NIPPLE	2	
41	00091-10140	NIPPLE	2	
42	00091-10200	NIPPLE	1	
43	00091-02110	NIPPLE	1	
44	19060-25067	HOSE ASSY	1	
45	19080-25065	HOSE ASSY	1	
46	19060-25095	HOSE ASSY	1	
47	19060-19070	HOSE ASSY	1	
48	19060-19110	HOSE ASSY	1	
49	19060-19040	HOSE ASSY	1	
50	19061-12150	HOSE ASSY	1	

NOTE #57~

Rev. ③ Fig.09-3 2/4

Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
51	19060-09045	HOSE ASSY	1	
52	15010-00010	ELBOW, 90°	6	
53	15090-01006	ELBOW, 90°	2	
54	15110-00010	ADAPTOR	1	
55	15111-00010	ELBOW, 90°	3	
56	15111-00006	ELBOW, 90°	1	
57	15112-00010	ELBOW, 45°	3	
58	15130-00010	NIPPLE	4	
59	15010-00006	ELBOW, 90°	2	
60	15014-00302	ADAPTOR	1	
61	15152-00333	ELBOW, 90°	1	
62	15510-45110	FILTER ASSY	3	
63	15510-35110	★CARTRIDGE	1	
64	15013-00004	ELBOW, 90°	1	
65	02271-71300	BRACKET	1	
66	15013-00010	ELBOW, 90°	1	
67	19080-25047	HOSE ASSY	2	
68	02271-72200	BRACKET	1	
69	00072-00117	ADAPTOR	1	
70	15112-00006	ELBOW, 45°	2	
71	19061-19093	HOSE ASSY	1	
72	19060-25078	HOSE ASSY	1	
73	19060-25071	HOSE ASSY	1	
74	15110-00004	ADAPTOR	2	
75	15112-00002	ELBOW, 45°	1	

NOTE #57~

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Item	PARTS NUMBER	DESCRIPTION	Qty	REMARKS
76	15013-00006	ELBOW, 90°	1	
77	15081-00010	ELBOW, 45°	1	
78	15018-20001	PLUG	3	
79	11400-10010	WASHER, Spring	12	
80	11000-51030	BOLT	6	
81	11300-40010	NUT	4	
82	11411-00010	WASHER, Plain	12	
83	11000-51020	BOLT	6	
84	11300-40008	NUT	2	

NOTE

#57~