

RD AN

Direct Drive

Parts List

**Reed-Rico
A75 Direct Drive
Planetary Thread
& Form Rolling
Machine**

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Table Top & Rocker Arm Assembly (see Figures 1 & 2)

Item	Description	Item	Description
1	5/8-11 x 5-1/2 lg. hex head screw	34	bearing
2	5/8-11 x 4-1/2 lg. hex head screw	35	spring
3	1/2-13 x 2" lg. hex head screw	36	pivot post base
4	1/4-20 x 3/4 lg. hex head screw	37	pivot post
5	1/4-20 x 1" lg. hex head screw	38	cone spacer
6	1/4-20 x 3/8 lg. hex head screw	39	rocker
7	5/16-18 x 3/4 lg. hex head screw	40	LH rod end
8	3/8-16 x 1-1/2 lg. hex head screw	41	RH rod end
9	5/16-18 x 1-1/2 lg. hex head screw	42	cam follower
10	1/4-20 x 1/2 lg. socket head screw	43	90° die holder
11	5/16-18 x 2-3/4 lg. socket head screw	44	die backing block
12	5/8-11 x 4-1/2 lg. socket head screw	45	stationary die clamp
13	1/2-13 x 3-1/2 lg. socket head screw	46	die holder plug
14	1/4-20 x 3/4 lg. flat head screw	47	stationary die spacer
15	5/8-11 x 4-1/2 lg. dog pt. screw	48	washer
16	3/8-16 x 1/2 lg. cup pt. set screw	49	galley adjusting screw
17	washer	50	adjustable lock pin
18	1/2 washer	51	collar plate
19	washer	52	upper wear plate
20	washer	53	lower wear plate
21	5/16 lock washer	54	feed slide
22	3/8 lock washer	55	feed arrow holder
23	1/4 lock washer	56	shoulder guide
24	5/16 lock washer	57	feed arrow
25	1/4-20 x 1/2 hex head screw	58	spring housing bracket
26	3/8-24 nut	59	spring locator
27	3/8-24 LH nut	60	spring housing
28	1/2-13 hex nut	61	feed slide holder
29	1-8 hex jam nut	62	slide support bracket
30	long nut	63	adjusting screw
31	dowel pin 5/8 x 5" lg.	64	key
32	grease fitting	65	feed finger
33	grease fitting		

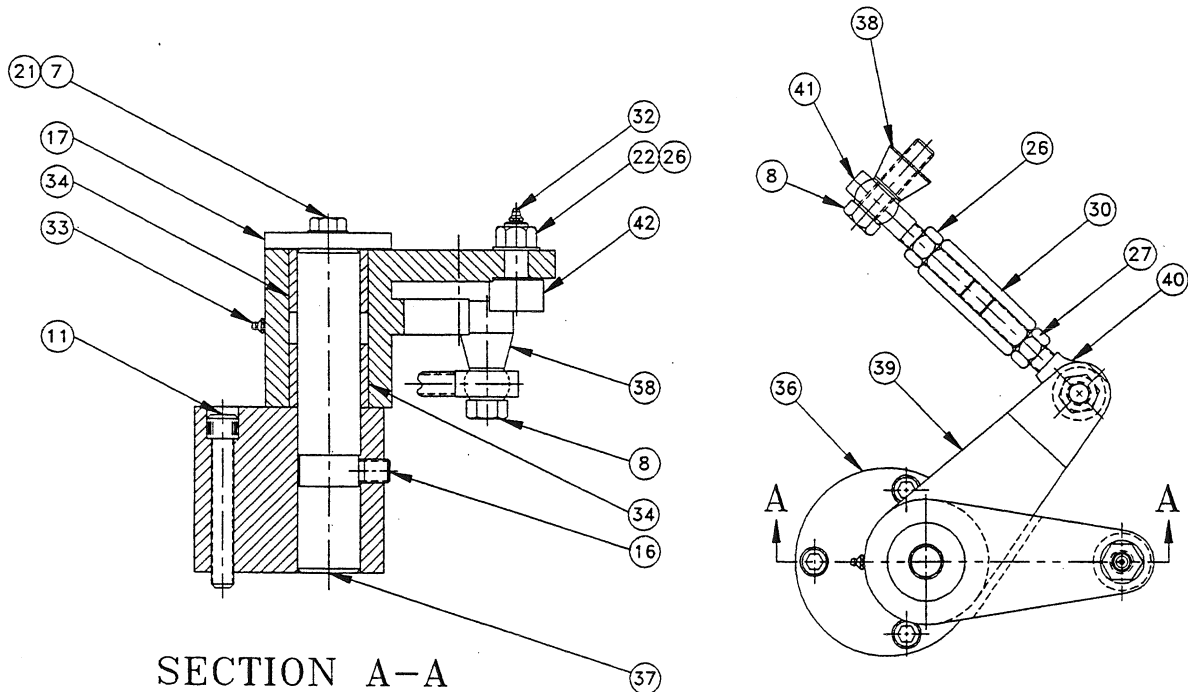


Figure 2. Rocker Arm Assembly

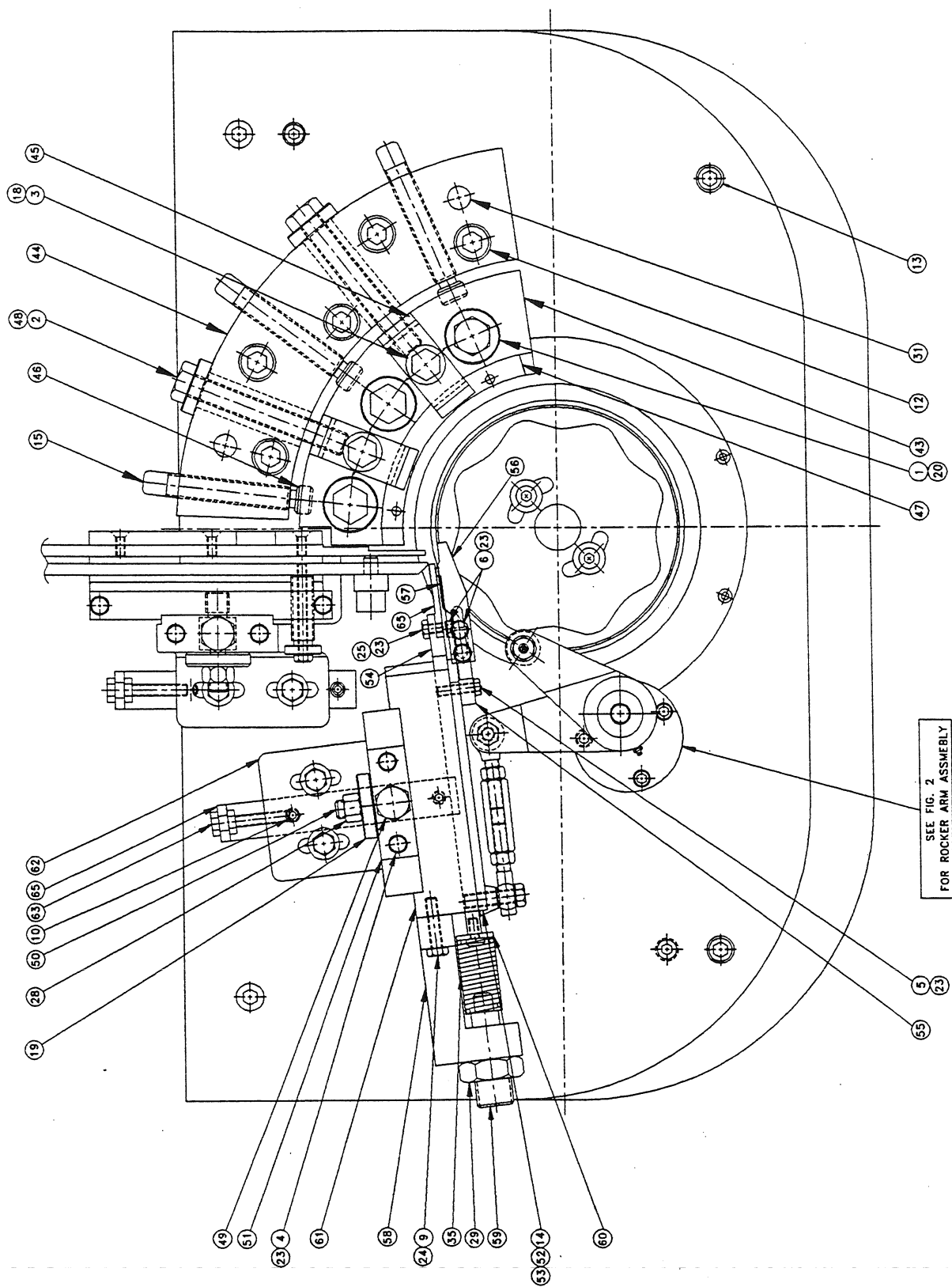


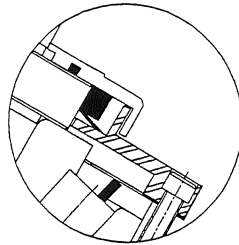
Figure 1. Table Top Assembly

Direct Drive Assembly

(see Figure 3)

Item	Description
1	"O" ring making kit
2	3/4" sq. head pipe plug connector
3	1/8-27NPT socket head pipe plug connector
4	1/4-18NPT socket head pipe plug connector
5	#10-32UNRF x 1/2 lg. socket head cap screw
6	1/4-20UNRC x 7/8 lg. socket head cap screw
7	3/8-16UNRC x 1-1/2 lg. socket head cap screw
8	5/16-18UNRC x 1-1/2 lg. socket head cap screw
9	1/2-13UNRC x 2-1/4 hex head cap screw
10	bearing locknut
11	access plate
12	cup flanged bearing
13	cone bearing
14	cup bearing
15	cone bearing
16	bearing lockwasher
17	3/8 heavy-duty washer
18	seal
19	bearing keyed washer
20	10 lobe cam
21	6 lobe cam
22	8 lobe cam
23	key 5/8 sq. x 8" lg.
24	retainer grease
25	oil seal
26	cap
27	slinger
28	seal retainer
29	gasket
30	main spindle
31	speed reducer
32	adapter plate
33	gear case
34	5/16-18 x 1-1/2 lg. hex head cap screw
35	5/16 spring washer

SEAL ARRANGEMENT SUPPLIED WHEN
DIE COOLANT IS TO BE USED.



SEAL ARRANGEMENT SUPPLIED WHEN
NO DIE COOLANT IS USED.

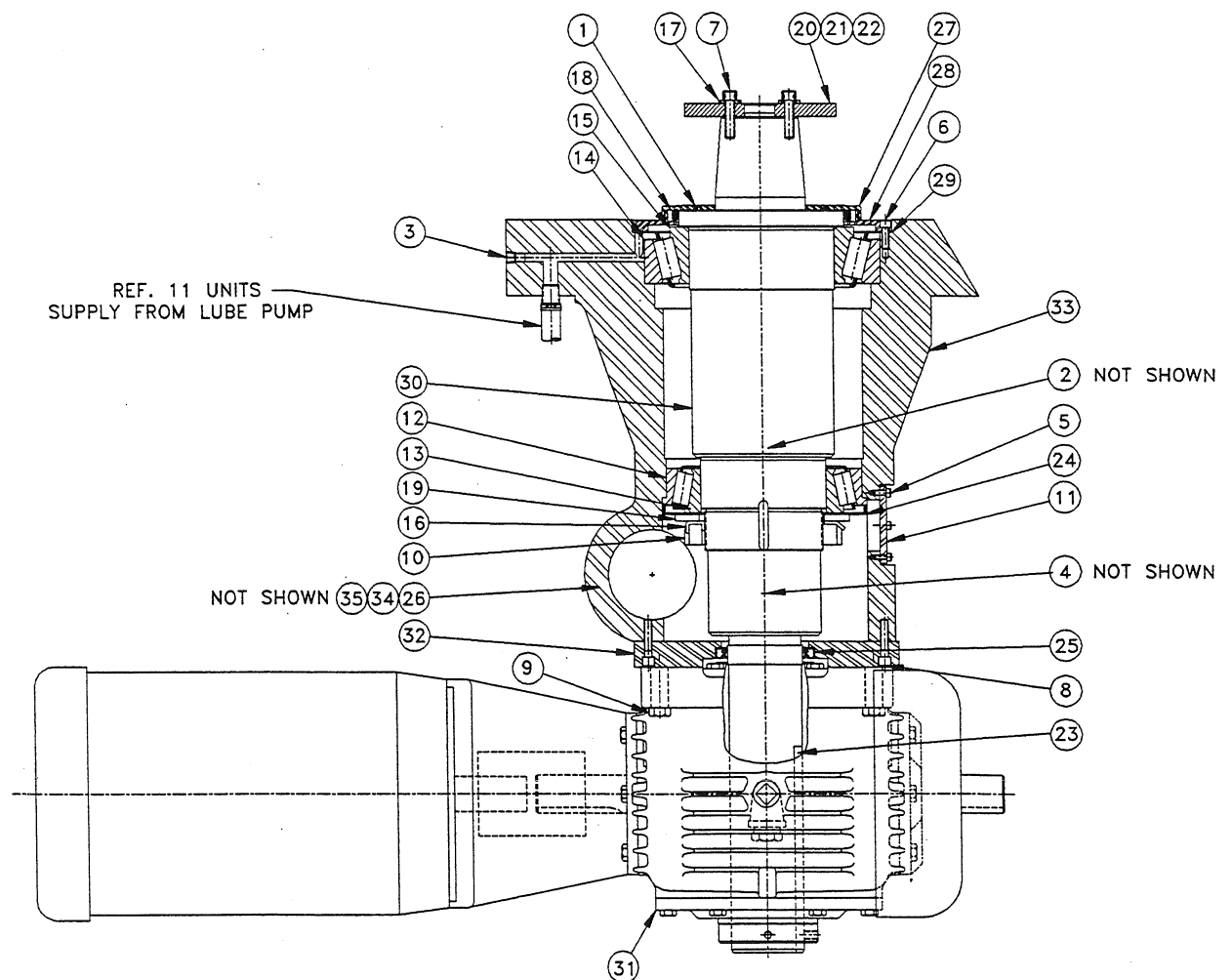
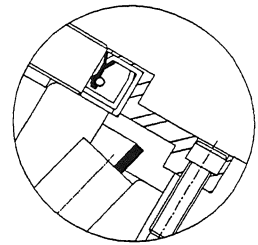


Figure 3. Direct Drive Assembly

Upper Track Assembly

(see Figure 4)

Item	Description
1	1/4-20 x 2-1/2 hex head screw
2	1/4-20 x 1" hex head screw
3	1/4-20 x 3/4 hex head screw
4	3/8-16 x 1" hex head screw
5	3/8 x 1-1/4 hex head screw
6	3/8-16 x 1-1/2 hex head screw
7	3/8-16 x 3-1/2 socket head screw
8	3/8-24 x 2-1/4 hex head screw
9	3/8-16 x 2-1/2 sq. head set screw
10	1/4-20 x 3/8 socket head screw
11	3/8 washer
12	1/4 lock washer
13	3/8 lock washer
14	jacking block
15	upper adjustable track
16	upper stationary track
17	track stand
18	mounting "U" bracket
19	upper track bracket
20	adjusting sleeve
21	track tie bar
22	track stand spacer

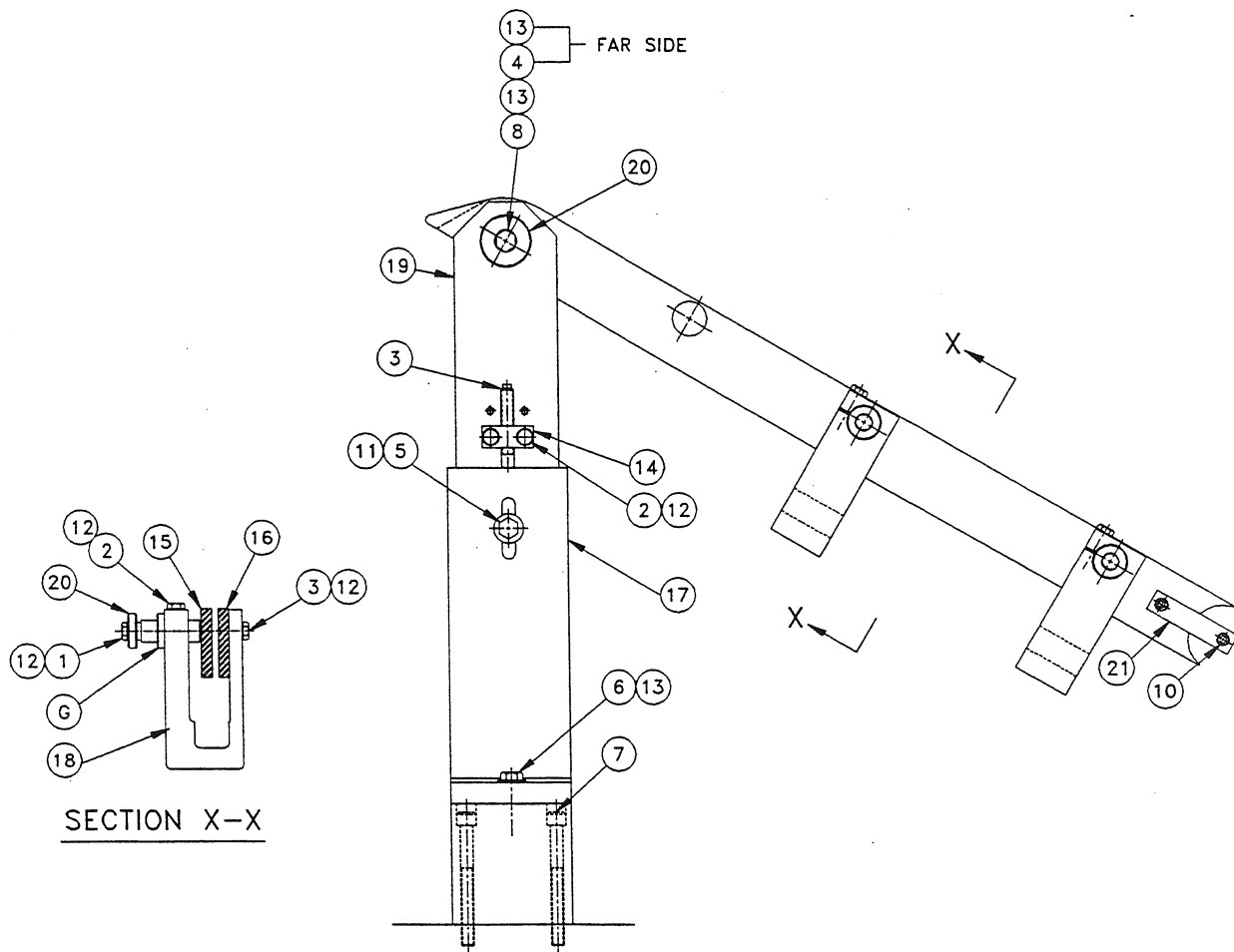


Figure 4. Upper Track Assembly

Lower Track Assembly

(see Figure 5)

Item	Description
1	1/4-20 x 3/8 socket head screw
2	1/2-20 x 3/4 flat head screw
3	1/4-20 x 3/4 hex head screw
4	1/4-20 x 1" hex head screw
5	1/4-20 x 2-1/2 hex head screw
6	1/2-13 nut
7	#6-32 x 2" socket head screw
8	1/4-20 x 1/2 socket head screw
9	3/8-16 x 2" hex head screw
10	3/8 washer
11	1/4 lock washer
12	washer
13	galley adjusting screw
14	adjusting lock pin
15	adjusting sleeve
16	collar plate
17	galley support bracket
18	galley mounting bracket
19	mounting bracket
20	lower stationary track
21	lower adjustable track
22	cylinder
23	adjusting screw
24	key
25	cylinder spacer
26	stop pin
27	flanged bushing

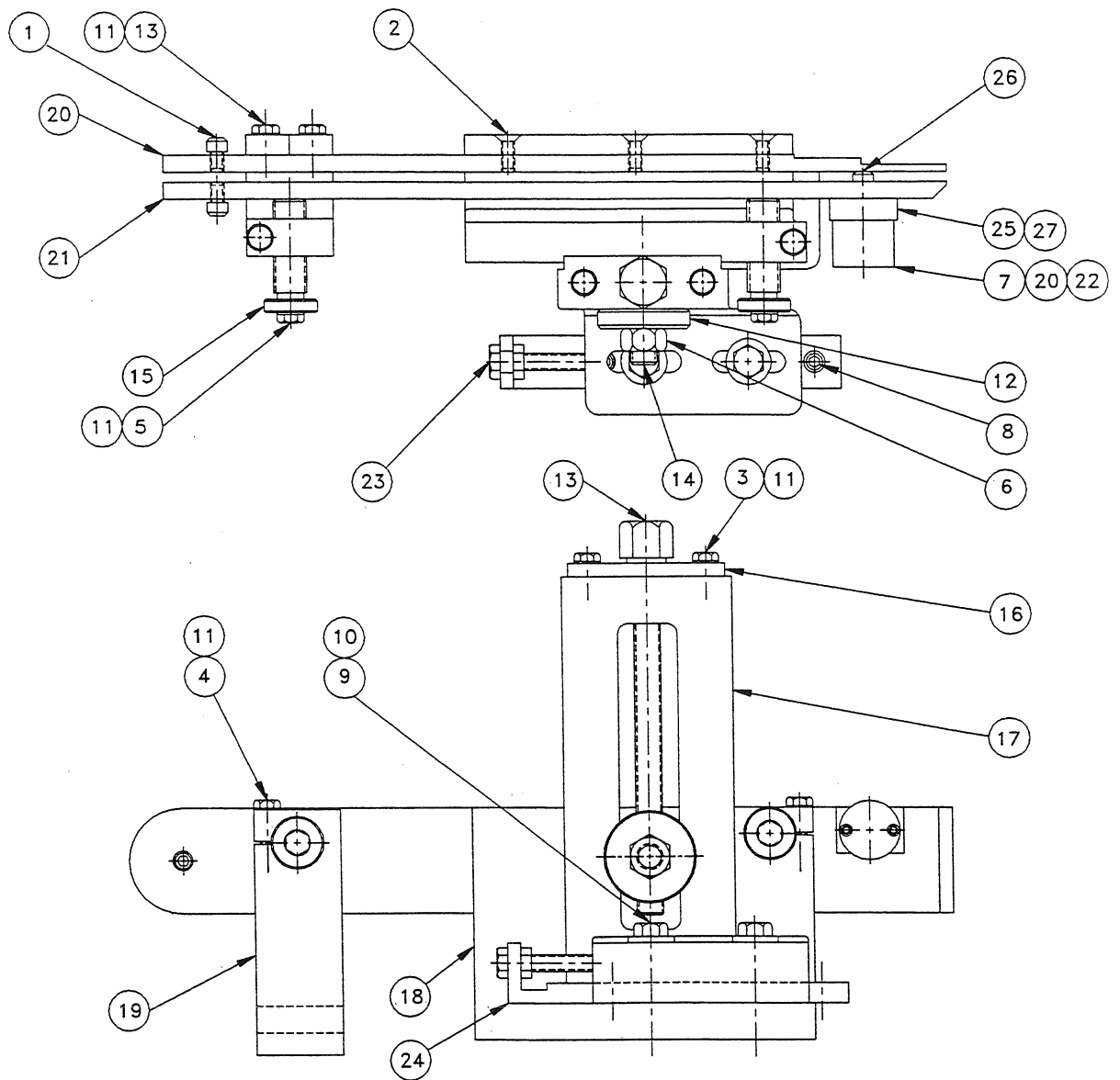


Figure 5. Lower Track Assembly

Upper Top Rail Assembly

(see Figure 6)

Item	Description
1	1/4-20 x 1/2 socket head screw
2	1/4 x 3/4 lg. shoulder screw
3	1/4-20 x 3/4 hex head screw
4	1/4-20 x 2-1/2 hex head screw
5	5/8-11 jam nut
6	1/4 lock washer
7	pivot spring
8	1/4 diameter ball
9	bracket
10	adjusting sleeve
11	track adjustment bar
12	pivot
13	upper top rail

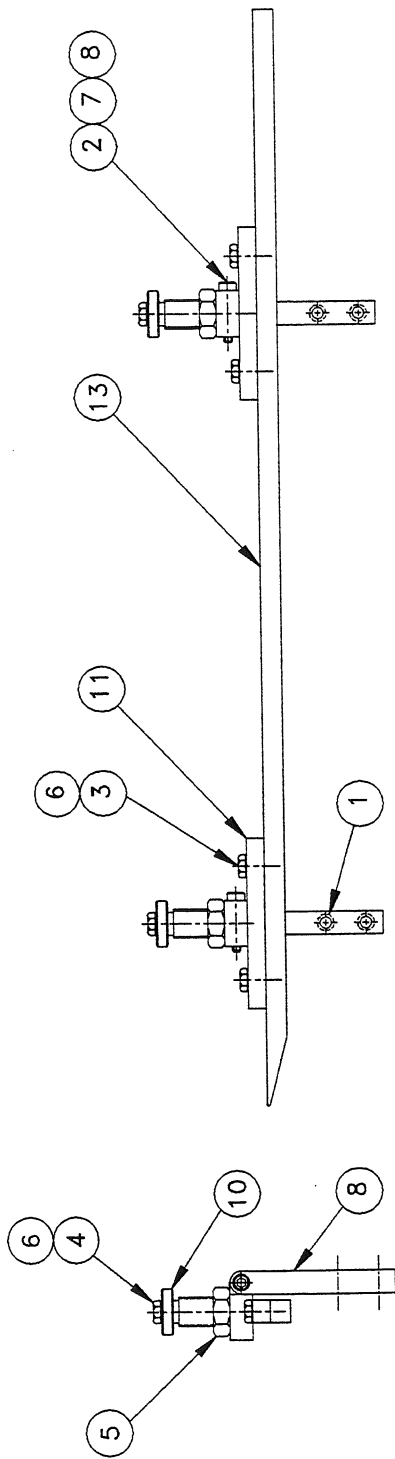


Figure 6. Upper Top Rail Assembly

Lower Top Rail Assembly

(see Figure 7)

Item	Description
1	1/4-20 x 1/2 socket head screw
2	1/4 x 3/4 lg. shoulder screw
3	1/4-20 x 3/4 hex head screw
4	1/4-20 x 2-1/2 hex head screw
5	5/8-11 jam nut
6	1/4 lock washer
7	#10 lock washer
8	#10-32 x 1/2 socket head screw
9	pivot spring
10	1/4 diameter ball
11	bracket
12	adjusting sleeve
13	track adjustment bar
14	pivot
15	lower top rail
16	top rail pivot

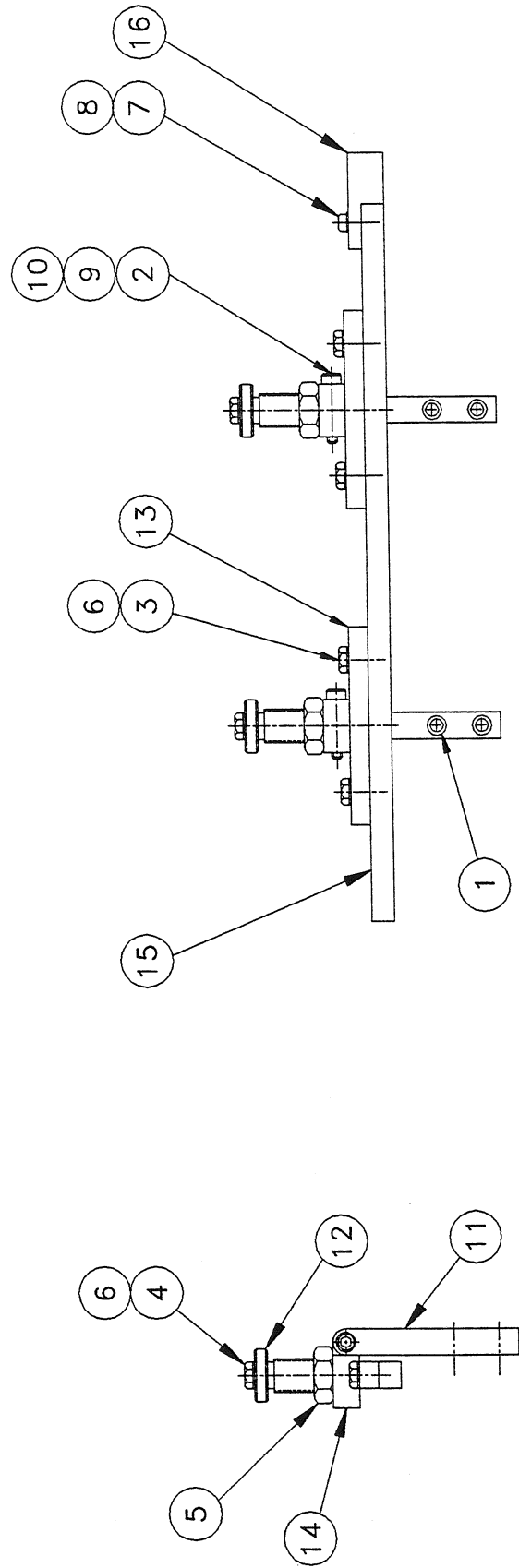


Figure 7. Lower Top Rail Assembly

RTH Die Adapter

(see Figure 8)

Item	Description
1	spindle
2	RTH segments
3	slinger, 10mm
4	90° stationary die spacer, 5mm
5	3/8-16 x 4 socket head cap screw
6	1/2-13 x 1-1/4 socket set screw

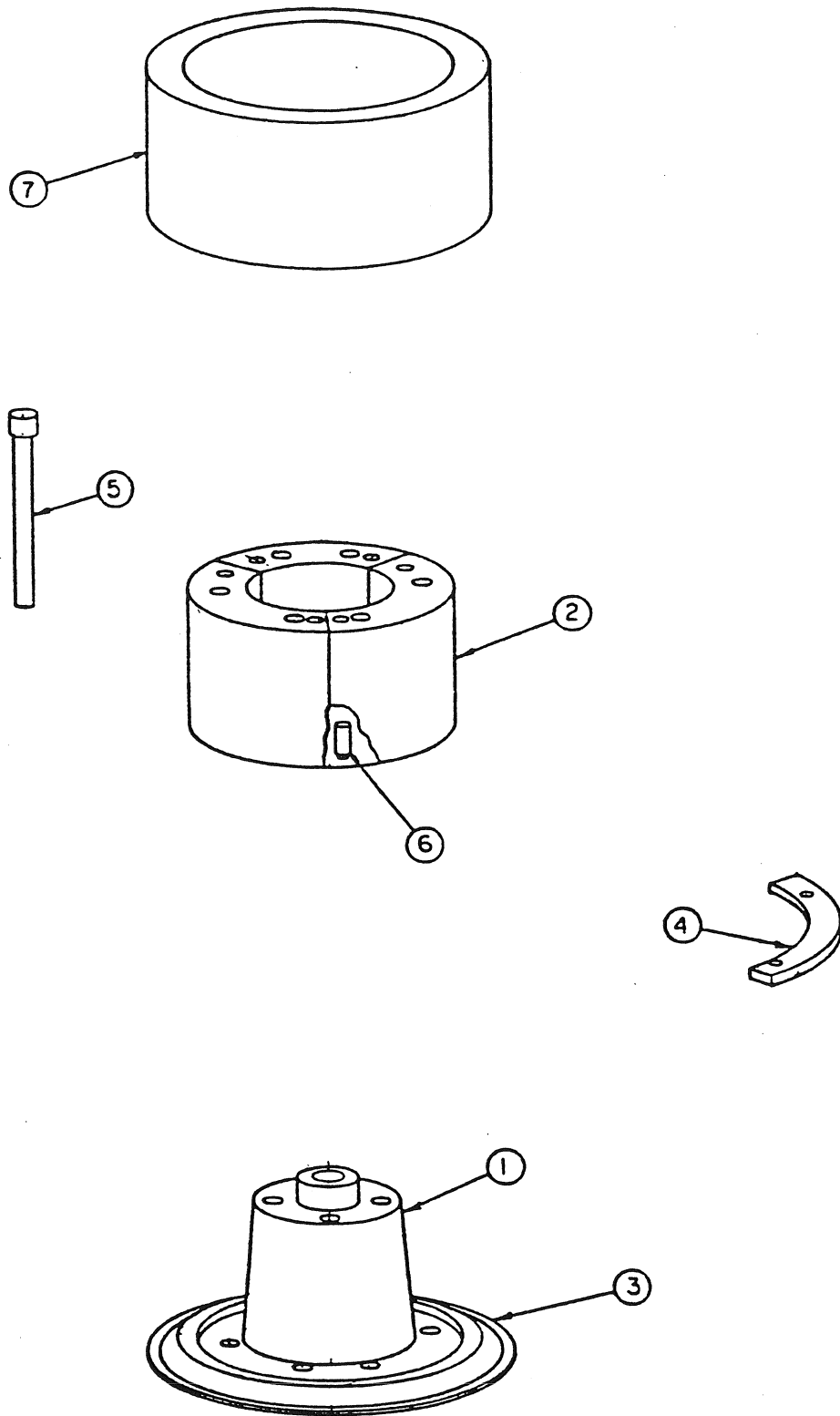


Figure 8. RTH Die Adapter

RK Die Adapter

(see Figure 9)

Item	Description
1	spindle
2	RK die adapter
3	RK adapter key
4	slinger, 5mm
5	90° stationary die spacer, 5mm
6	5mm spacer
7	RK die clamp
8	1/4-20 x 1/2 socket head cap screw
9	3/8-16 x 3-1/2 socket head cap screw
10	3/8-16 x 3/4 flat head screw
11	1/2-13 x 1-1/4 socket set screw

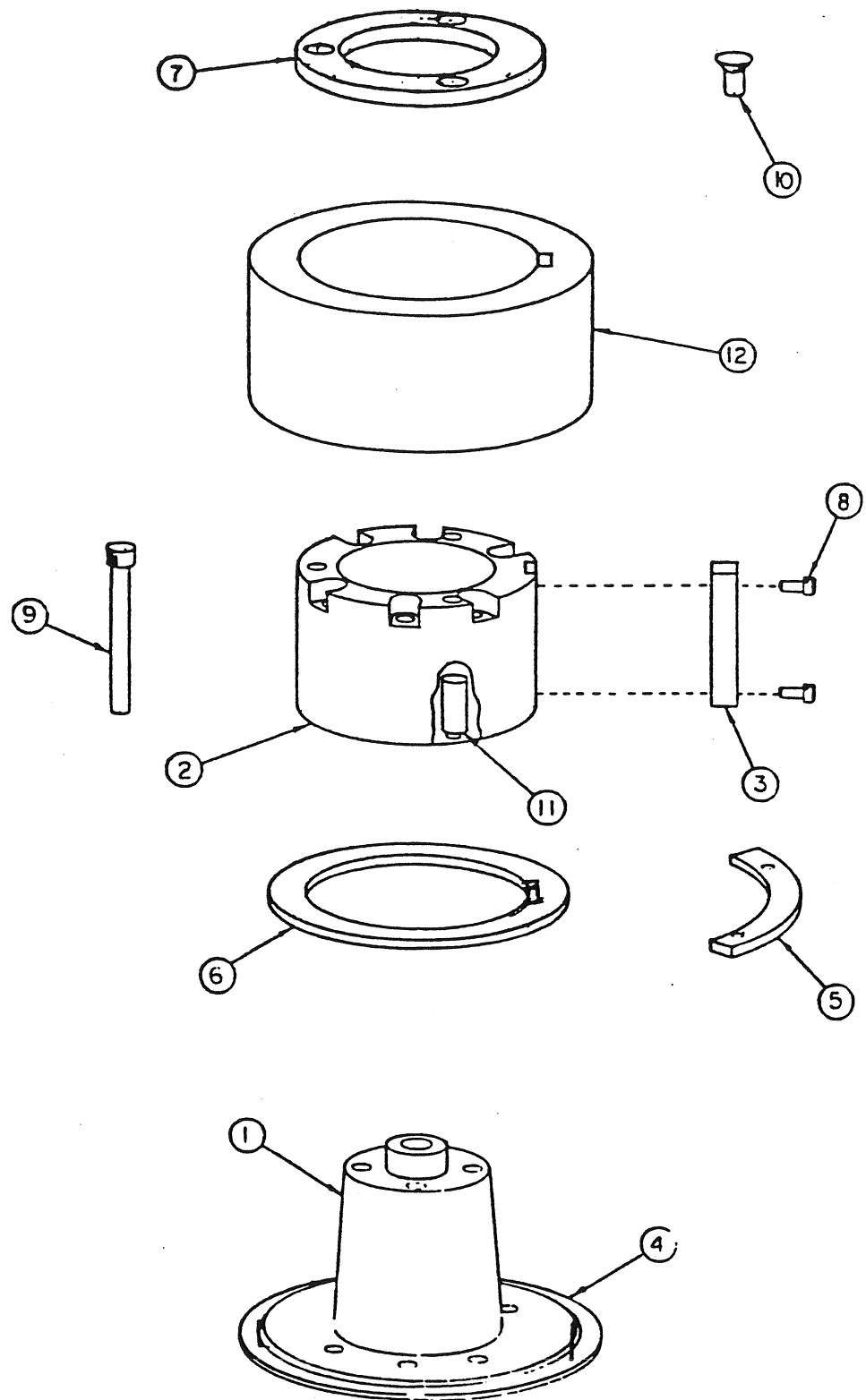


Figure 9. RK Die Adapter