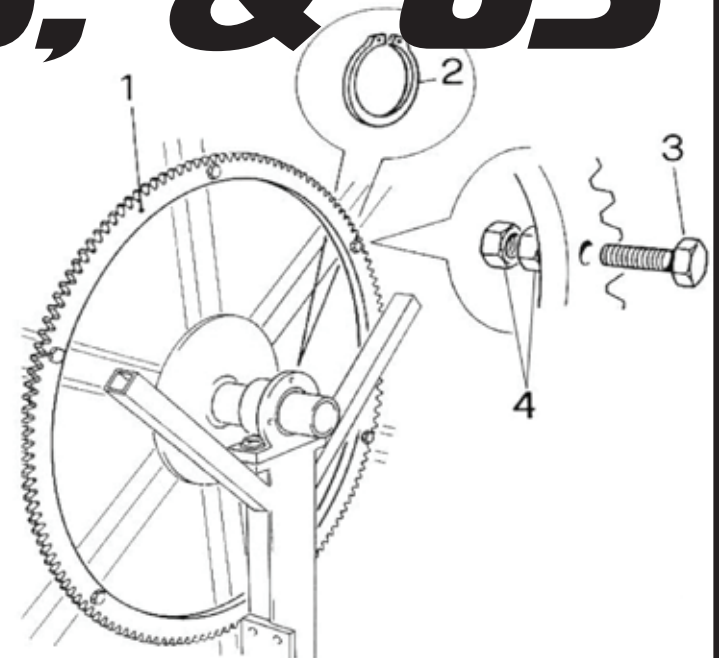
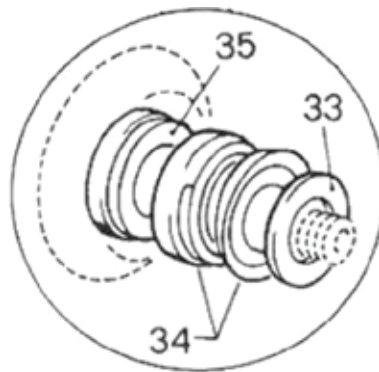
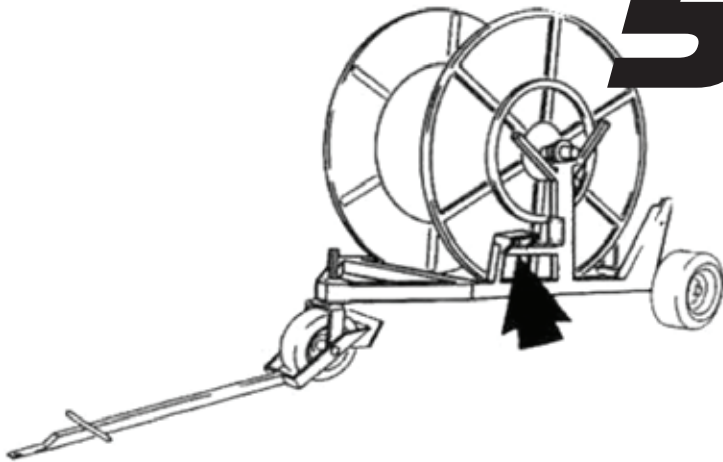
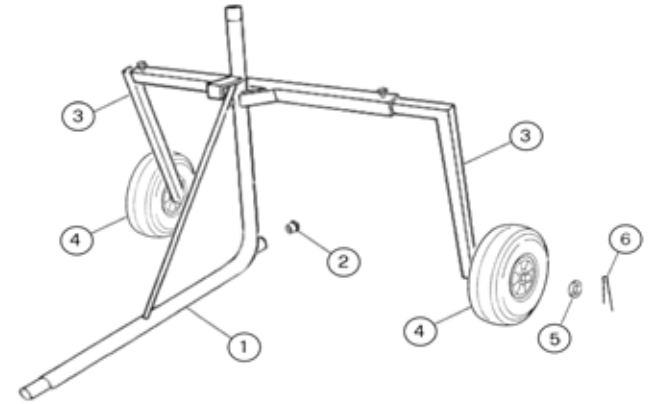
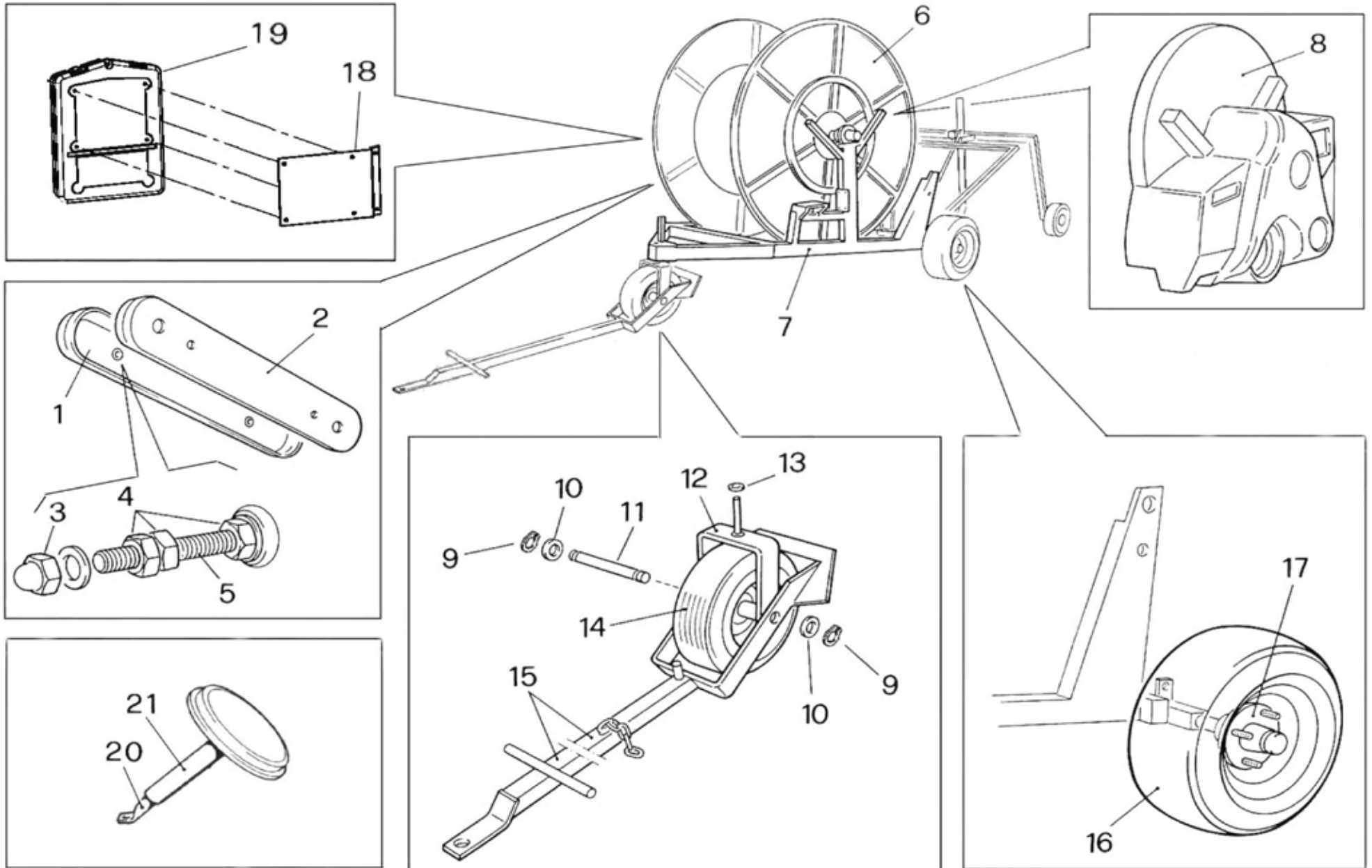


MICRO RAIN

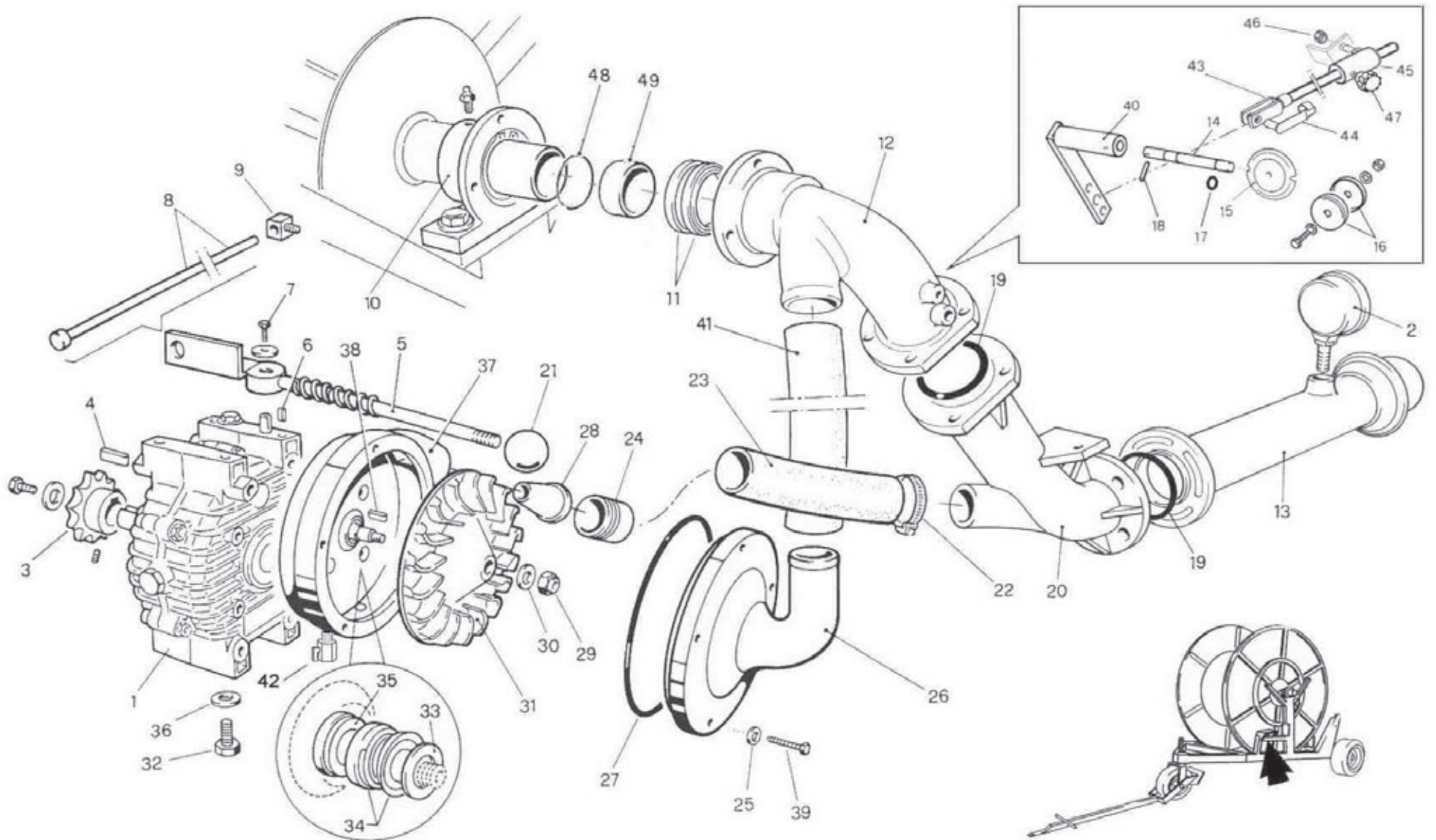
50, 58, & 63



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January 31, 2013

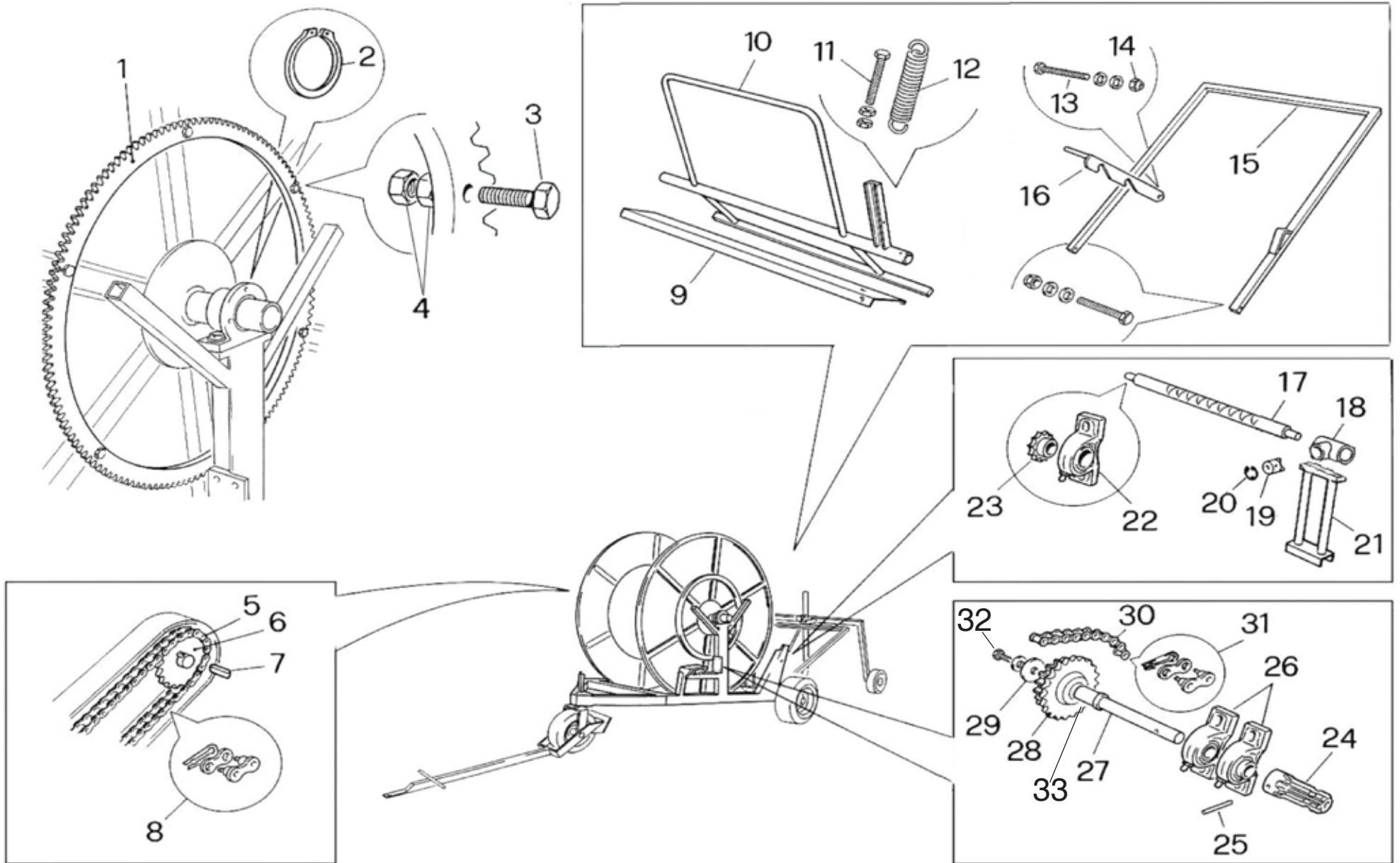


Ref.	Part #	Description	Qty.
1	88052112/8	Outer Chain Cover	1
2	88052113/8	Inner Chain Cover	1
3	11126	Cap Nut	1
4	11110	Nut	3
5	10290	Bolt	1
6	20052100	Complete Drum	1
7	15052250	Chassis-MR 50, 58, 63	1
8	70052130/8	Red Turbin Cover-MR 50, 58, 63	1
9	11603	Snap Ring	2
10	11226	Washer	2
11	15052110Z	Pin, Front Wheel Assy.	1
12	15052150Z	Front Fork Support	1
13	11214	Washer	1
14	00405	Front Wheel Assy.	1
15	15053100Z	Front Tongue Assy.	1
16	00381	Rear Wheel Assy.	2
17	01804	Rear Axle & Hub Assy.	2
18	25420105Z	Bracket-Container, Manual Storage	2
19	25420103	Container-Manual Storage	2
20	15460315Z	Bracket-PTO Assist Wheel	2
21	99021100Z	PTO Assist Wheel	2
*Not Shown	60300	Safety Decal Kit	1
*Not Shown	0084K	Micro Rain Decal	1

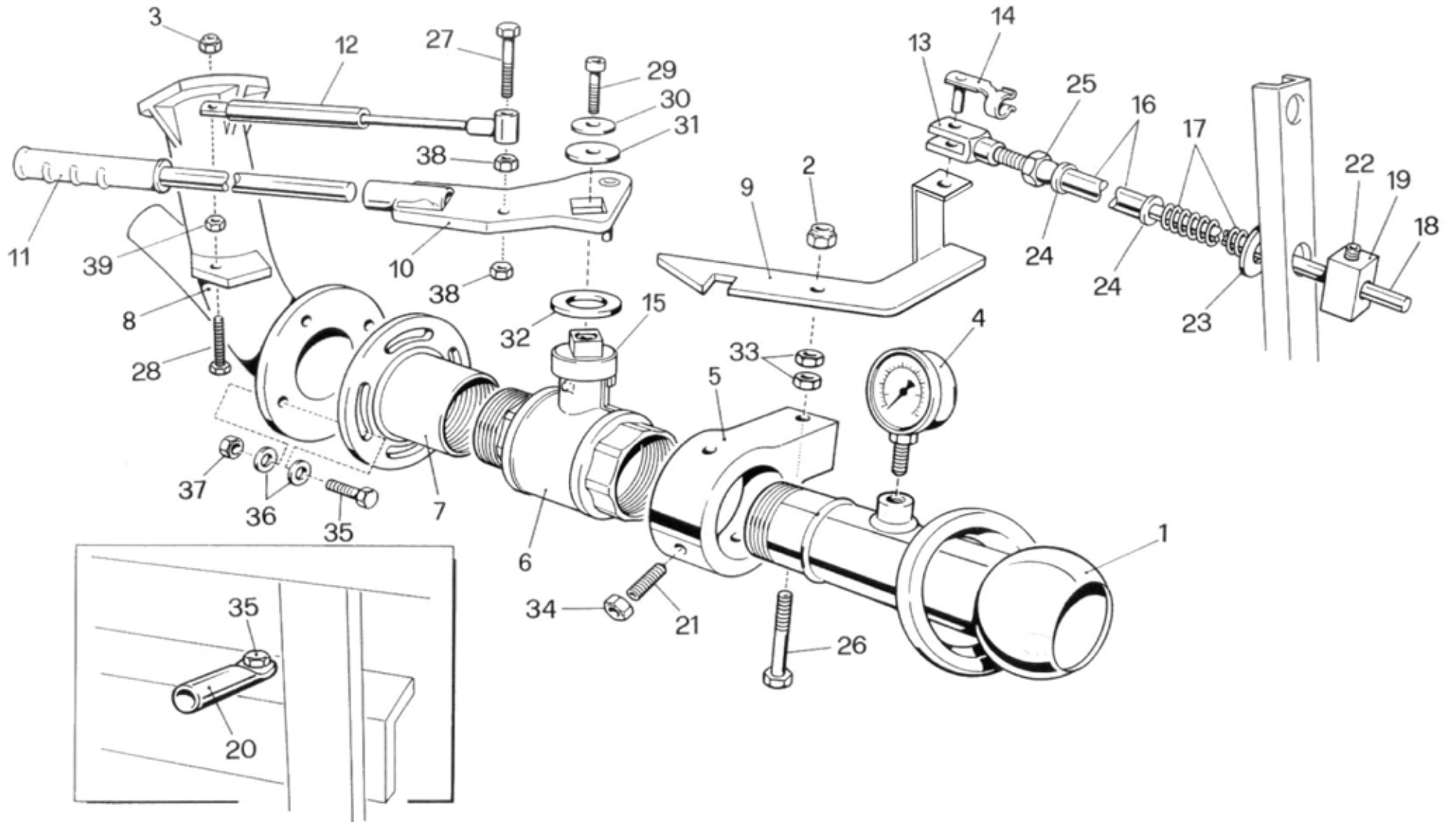


Ref.	Part #	Description	Qty.
1	02107/2	Gearbox	1
2	01701	Pressure Gauge	1
3	41580	Sprocket-11 Tooth	1
4	11501	Key	1
5	15400070Z	Gearbox Shift Lever	1
6	11508	Key	1
7	10108	Screw	1
8	99050120Z	Disengage Rod	1
9	99050130Z	Adjustable Stop, Shut off Rod	1
10	19050101	Cast Iron Drum Mount	1
11	31023	Drum Inlet Seal	2
12	50042100	Drum Inlet Elbow	1
13	51042150Z	Inlet Fitting-No Shutoff	1
14	99008259	Turbin Diverter Shaft	1
15	99008321	Turbin Diverter Disk	1
16	05340	Diverter Disk Cover	2
17	30056	O-Ring	2
18	15906	Roll Pin	1
19	30088	O-Ring	2
20	50042120	Bottom Inlet Elbow-2003	1
21	12601	Round Knob	1
22	14336	Hose Clamp	4
23	30815	Turbin Inlet Hose	1
24	51042200Z	Turbin Inlet Nipple w/Barb	1

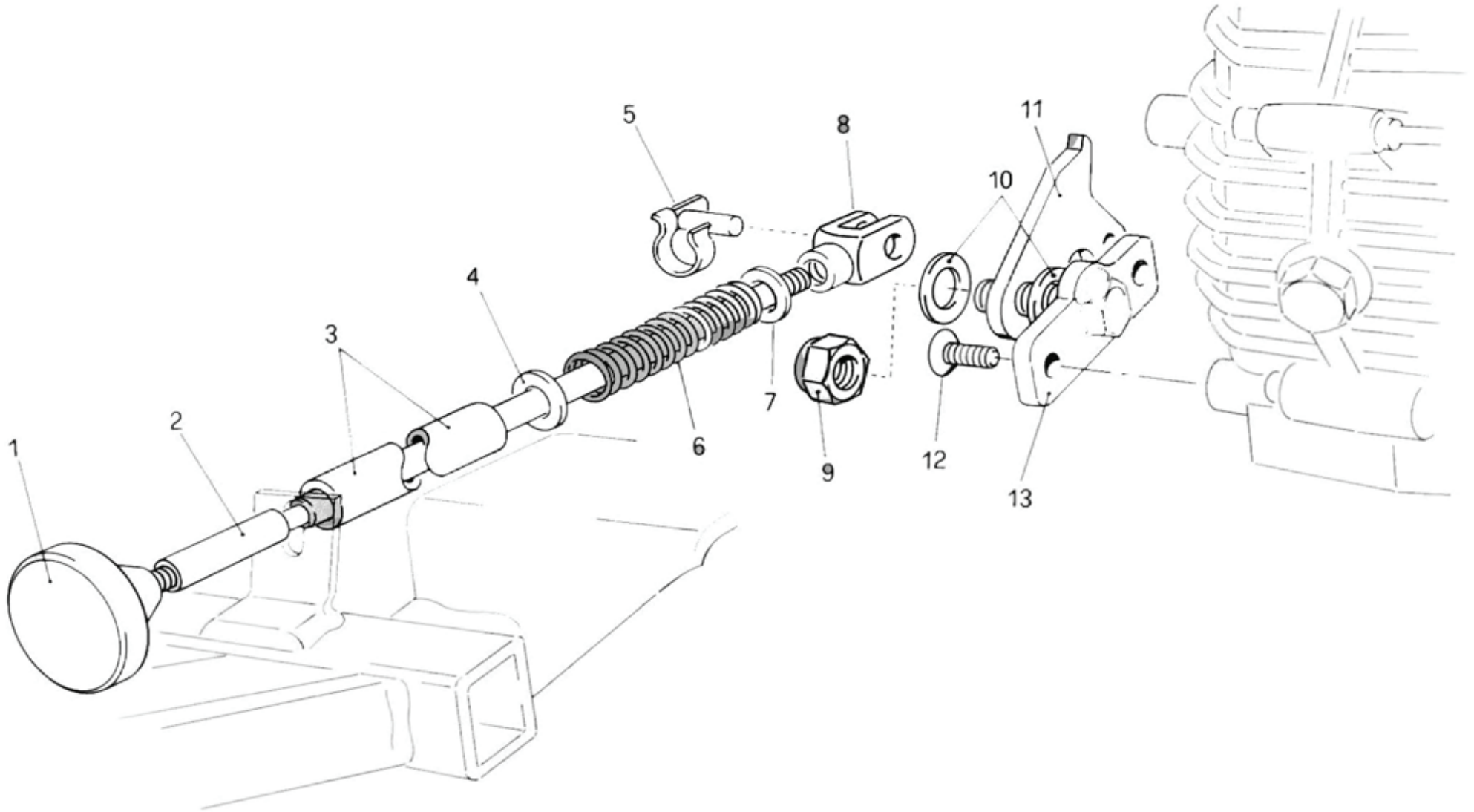
25	11208	Washer (8 mm)	1
26	99008242	Turbin Cover	1
27	30069	O-Ring	1
28	93314	Turbin Nozzle #14-MR50,58	1
	93316	Turbin Nozzle #16-MR63	1
29	11110	Lock Nut (10 mm)	1
30	11210	Turbin Shaft Washer	1
31	99008233	Turbin Impeller	1
32	10127	Bolt	4
33	11213	Shim	1
34	01007	Seal Rotary	1
35	01107	Seal Seat	1
36	11211	Washer (10 mm)	4
37	99008241	Turbin Housing	1
38	11508	Key	1
39	10194	Bolt (8 mm x 30 mm)	5
40	99052110Z	Diverter Shaft Lever	1
41	30815	Hose-Turbine Discharge	1
42	0008K	1/4 Mini Chrome	1
43	99005033Z	Rod-Speed Control, MR 50, 58, 63	1
44	13003	Clip	1
45	99051102Z	Bracket-Speed Control	1
46	14210	Nut	1
47	00861	Knob	1
48			
49			



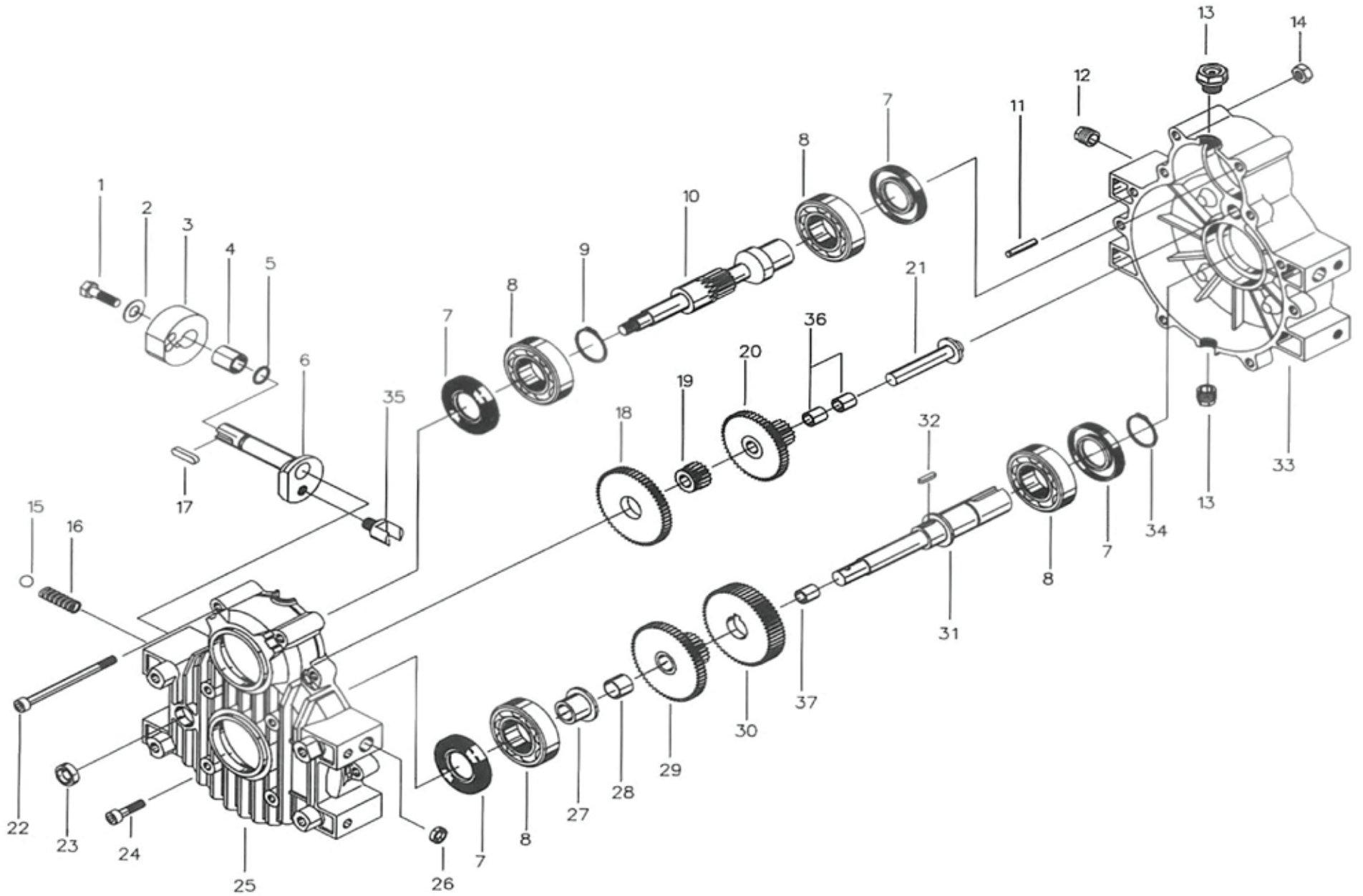
Ref.	Part #	Description	Qty.
1	20042110	Large Drum Gear	1
2	11618	Snap Ring	1
3	10136	Bolt	6
4	11110	Nut	18
5	40404	Chain 8B	5.9 ft.
6	41436	Sprocket-17 Tooth, MR50	1
	41437	Sprocket-18 Tooth, MR58	1
	41587	Sprocket-19 Tooth, MR63	1
7	11503	Key	2
8	40704	Master Link 8B	1
9	31052101/1Z	Back Protection Plate	1
10	26052100	Rear Shut Off Bar	1
11	10123	Bolt	1
12	13701Z	Spring	1
13	10134	Bolt	1
14	14209	Nut	1
15	35052100Z	Guncart Lift Bar	1
16	35052110Z	Handle-Lift Bar MR 50, 58, 63	1
17	99040239	Levelwind Bar	1
18	99100035A	Yoke-Levelwind Bar	1
19	99100020	Scroll Bar Knife	1
20	11740	Snap Ring	1
21	45042150	Guide-Levelwind MR50	1
	45063150	Guide-Levelwind MR58	1
	45063150	Guide-Levelwind MR63	1
22	41804	Pillow Block Bearing	2
23	41456	Sprocket-13 Tooth,MR50	1
	41413	Sprocket-11 Tooth,MR58	1
	41413	Sprocket-11 Tooth,MR63	1
24	G11042Z	Splined PTO Shaft-540	1
25	15907	Roll Pin	1
26	41804	Pillow Block Bearing	2
27	15042003	Drive Gear Shaft	1
28	15053074Z-30 Tooth	Drive Gear	1
	15042074Z-22 Tooth	High Speed Drive Gear	1
29	11231	Washer	1
30	40402	Chain.	1.31 ft.
31	40701	Master Link 10B	1
32	10194	Bolt	1
33	11501	Key	1



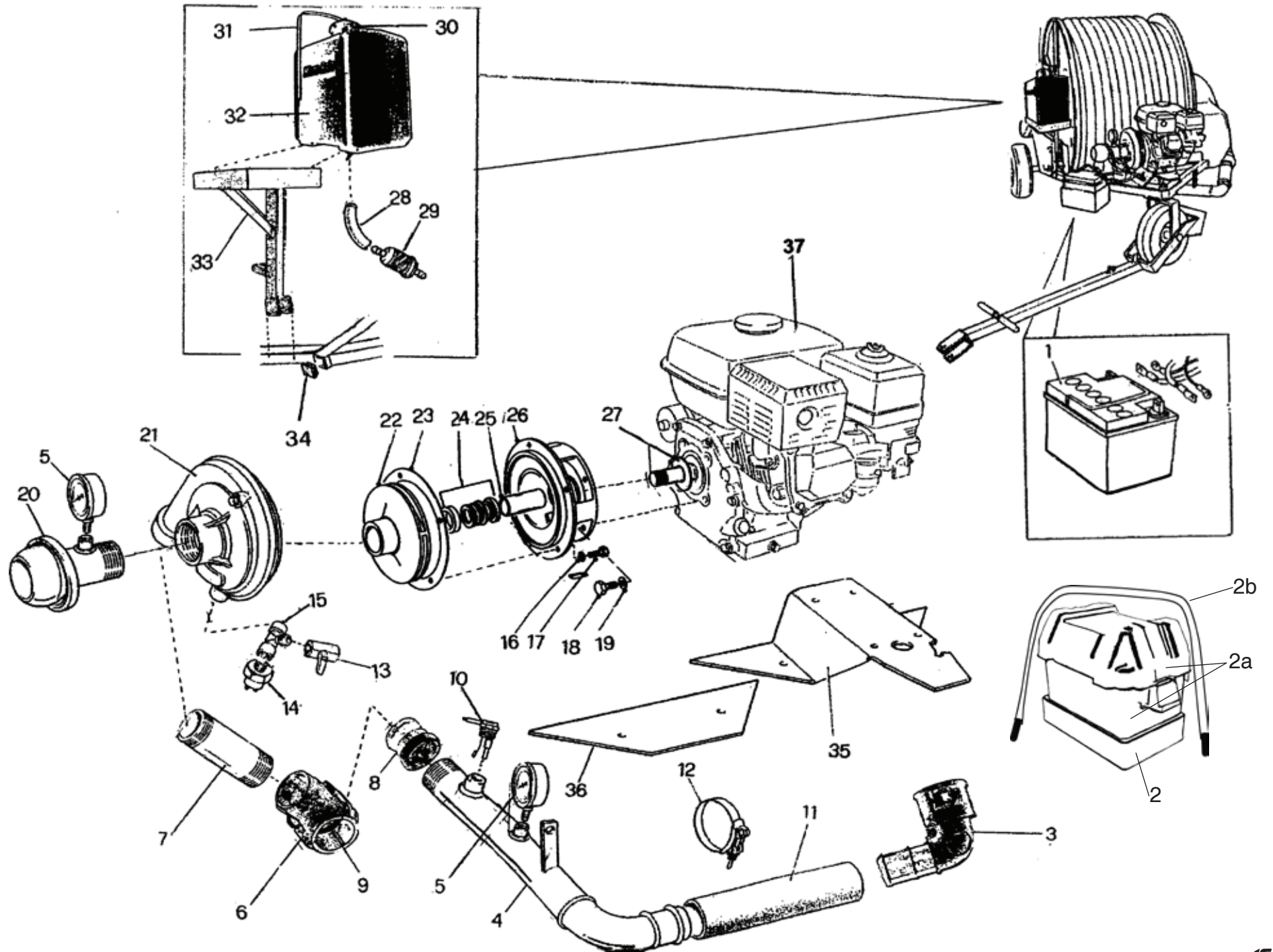
Ref.	Part #	Description	Qty
1	12000303Z	Inlet Fitting	1
2	14209	Nut-Locking (10 mm)	1
3	14212	Nut-Locking (8 mm)	1
4	01701	Pressure Gauge	1
5	81170125	Lock Arm Bracket	1
6	01609	Ball Valve	1
7	12000302Z	Ball Valve Adapter	1
8	50042120	Lower Inlet Elbow	1
9	83400050Z	Lock Arm	1
10	83400010Z	Ball Valve Lever	1
11	83400012	Ball Valve Engage Handle	1
12	05349	Gas Cylinder	1
13	13506	Yoke	1
14	13007	Pin Clip	1
15	01632	Ball Valve Stem Cap	1
16	15053204	Spacer	1
17	15043203Z	Spring	1
18	15053207Z	Linkage Rod	1
19	99050130Z	Adjustable stop, shutoff rod	1
20	51042108Z	Handle Bracket	1
21	11413	Grub Screw	3
22	11402	Grub Screw	1
23	11211	Washer	1
24	11210	Washer	2
25	11110	Nut	1
26	10065	Bolt	1
27	10118	Bolt	1
28	10118	Bolt	1
29	14119	Bolt	1
30	11206	Washer	1
31	11238	Washer	1
32	11224	Washer	1
33	11110	Nut	2
34	11110	Nut	1
35	10195	Bolt	5
36	11208	Washer	8
37	11108	Nut	4
38	11108	Nut	2
39	11108	Nut	1



Ref.	Part #	Description	Qty
1	00869	Knob	1
2	15053206Z	Anti-Reverse Rod	1
3	15053204	Spacer	1
4	11210	Washer	1
5	13007	Clip	1
6	15043203Z	Spring	1
7	11210	Washer	1
8	13506	Yoke	1
9	14213	Nut	1
10	11214	Washer	4
11	15043201Z	Anti-Reverse Pawl	1
12	10442	Screw	2
13	15042230Z	Anti-Reverse Bracket	1

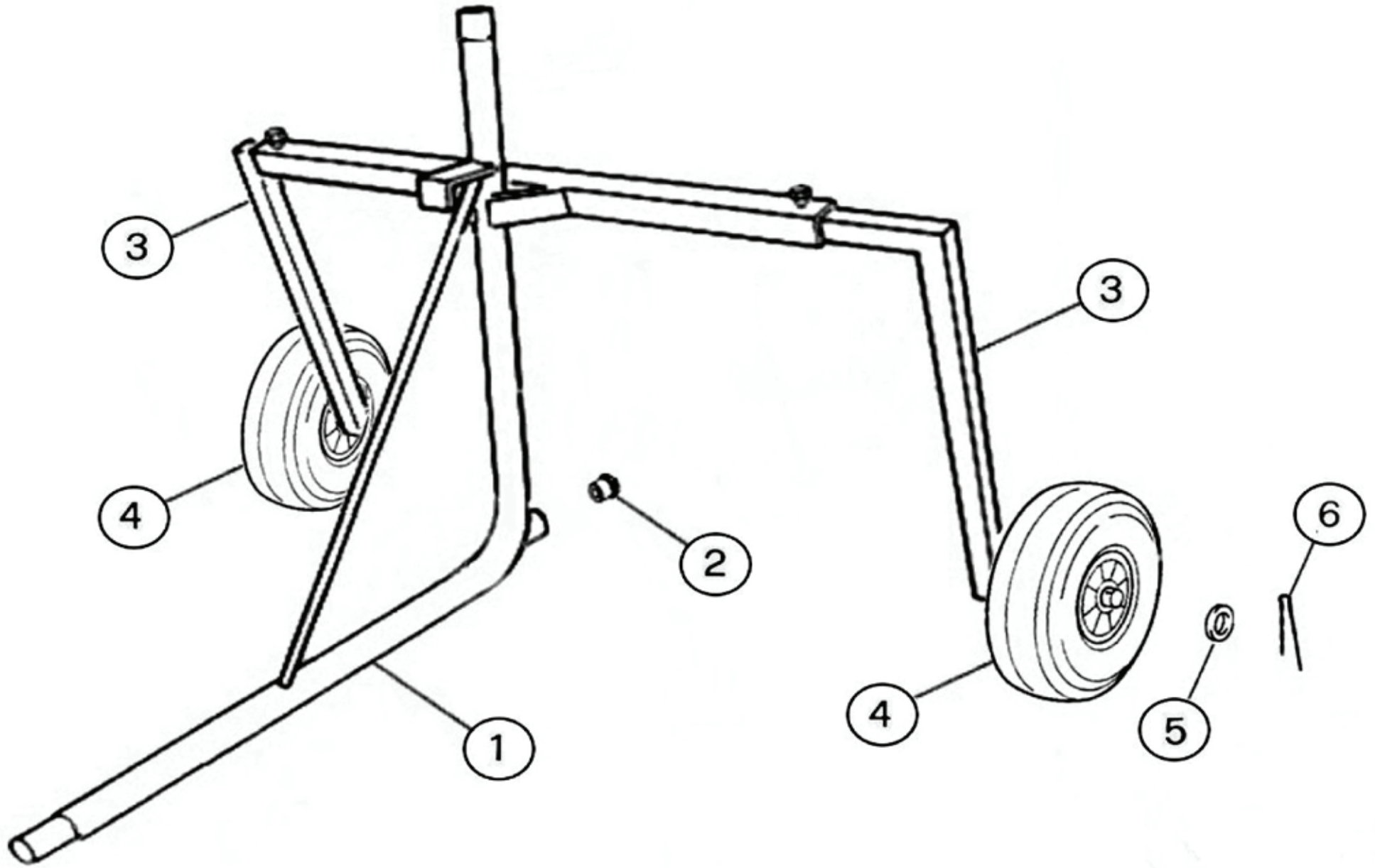


Ref.	Part #	Description	Qty.
1	10108	Bolt	1
2	11238	Washer	1
3	15041064Z	Shifting Block	1
5	GI560	O-Ring	1
6	CAR3P10	Shifting Pin	1
7	CAR3P12	Oil Seal	4
8	40003	Bearing	4
9	11637	Shim	1
10	CAR3P02	Input Shaft	1
12	13104	Plug	1
13	13111	Top Plug	2
14	11108	Nut	8
15	GI1068	Ball 5/16"	1
16	GI1086	Spring	1
17	11508	Key	1
18	CAR3P03	Engaging Gear	1
19	CAR3P04	Small Gear	1
20	CAR3P08	Gear	1
21	CAR3P07	Shaft	1
22	10433	Housing Bolt	2
24	10434	Bolt	6
25	CAR3P13	Input Side Housing	1
27	CAR3P14	Bushing	1
28	CAR3P15	Spacer	1
29	CAR3P05	Gear	1
30	CAR3P09	Gear	1
31	CAR3P01	Output Shaft	1
32	11519	Key	1
33	CAR3P11	Output Side Housing	1
34	11603	Snap Ring	1
35	CAR3P10-B	Rotating Fork	1
36	CAR3P17	Bushing	2
37	CAR3P18	Bushing	1

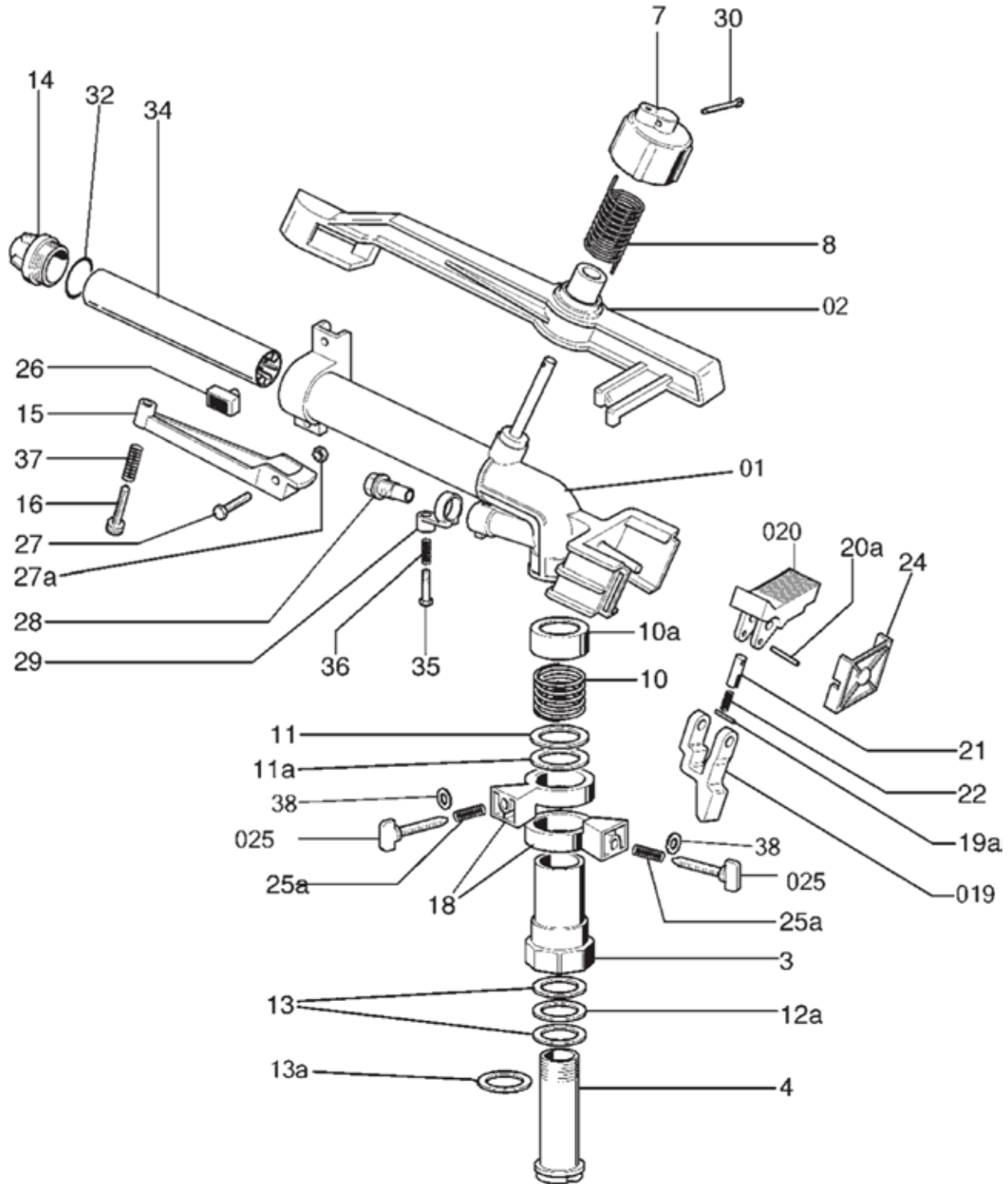


Ref.	Part #	Description	Qty.
1	0041K	Battery	1
2	0042K	Battery Bracket	1
2a	0040K	Battery Box w/ Lid	
2b	0039K	Battery Box Strap	1
3	0001K	2" x 90 Cam-Lock	1
4	0043K	2" Cross-over Pipe	1
5	01701	Pressure Gauge	1
6	0022K	2" x 90 Cam-Lock w/ 2" NPT	1
7	200x900GN	2" x 9" Galv. Nipple	1
8	AL-A200	2" Male Cam-Lock	1
9	BUNA200	2" Buna Gasket	2
10	0006K	Flow Switch	1
11	BLK200	2" Pressure Hose	1
12	MIK 55-59	2" Clamp	4
13	0008K	Drain Valve	1
14	0009K	Thermal Relief Valve	1
15	0010K	1/4" Brass Tee	1
16	176230	3/8" Lock Washer	4
17	125797	3/8" x 1- Bolt	4
18	22597	15/16" x 7/8"-Bolt	4
19	176220	5/16" Spring Washer	8
20	99022401Z	Male inlet Fitting	1
21	437837	Pump Housing-KID Rotation	1

22	437798	Impeller-Pull Start	1
	437829	Impeller-Electric Start	1
23	198996	Housing Gasket	1
24	240359	Mechanical Seal-Pull Start	1
	240070	Mechanical Seal- Electric Start	1
25	400129	Shaft Sleeve-Pull Start	1
	400129	Shaft Sleeve-Electric Start	1
*Not Shown	400197	Impeller Washer	1
*Not Shown	432195	Impeller Key	1
26	437795	Adapter Housing	1
27	194140	Flinger	1
28	0036K	1/4 Fuel Line	1
29	0037K	Fuel Filter	1
30	0011K	Fuel Tank Cap	1
31	0012K	Fuel Tank Straps	2
32	0013K	Fuel Tank-7 Gallon	1
33	0024K	Fuel Tank Stand-50,58,63	1
34	30516	Nylon End Plug	1
35	0044K	Engine Bracket-9HP	1
36	0046K	Bottom Strap	1
37	0028K	Engine-Honda 9HP-Pull Start	1
	0029K	Engine-Honda 9HP-Electric Start	1

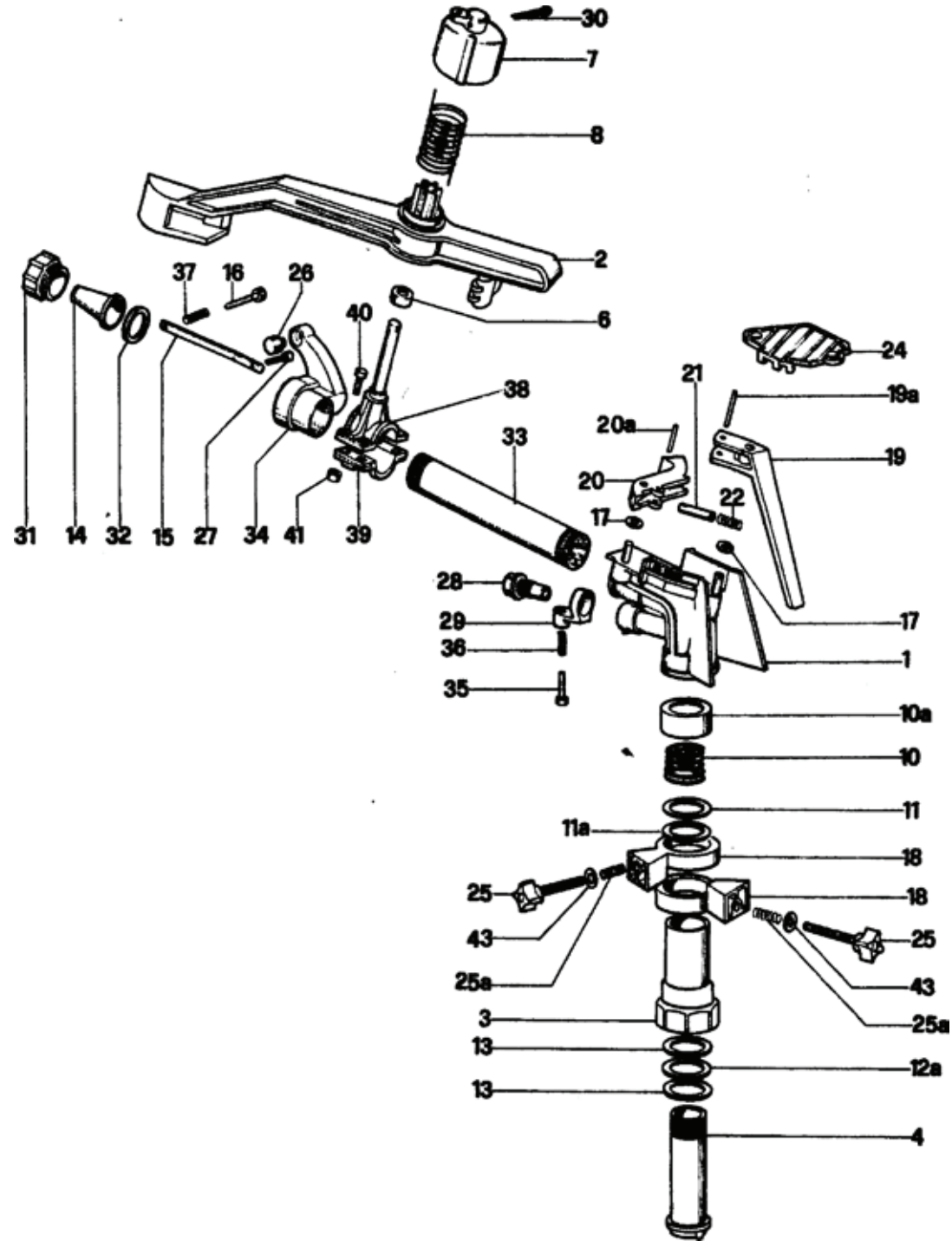


Ref.	Part #	Description	Qty.
1	60052100Z	Guncart Body-MR50	1
	60054100Z	Guncart Body-MR58	1
	60063100Z	Guncart Body-MR63	1
2	13103	Plug-Drain, Guncart (1/2" Plug)	1
3	61052100Z	Leg-Guncart w/ Wheel, MR50, 58, 63	2
4	00357	Wheel Assembly-Guncart	2
5	11220	Washer	4
6	12503	Split Pin	4
*Not Shown	60052000	Complete Guncart-MR 50	1
	60054000	Complete Guncart-MR 58	1
	60063000	Complete Guncart-MR 63	1



Ref.	Part #	Description	Qty.
1	S-301094	Sprinkler Body-Hidra	1
2	S-301095	Drive Arm	1
3	S-301092	Brass Outer Base	1
4	S-301097	Brass Inner Base	1
7	S-30972	Top Spring Cover	1
8	S-30971	Drive Arm Tension Spring	1
10	S-301098	Lower Bearing Assy. Spring	1
10a	S-301099	Spring Housing	1
11	S-301088	Top Seal Ring	1
11a	S-301089	Teflon Washer	1
12a	S-301090	Teflon Washer	1
13	S-301088	Bottom Seal Washer	2
13a	S-3010497	Bottom Rubber Seal Washer	1
14	S-3010100	Nozzle	3
15	S-30358	Diffuser Arm	1
16	S-30359	Diffuser Screw	1
18	S-3010101	Adjustable Stop	2
19	S-3010102	Reverse Arm	1
19a	S-30363	Pin	1
20	S-3010103	Reverse Lever	1
20a	S-3010107	Pin	1
21	S-30816	Reverse Spring Housing	1
22	S-30817	Reverse Spring	1
24	S-30819	Nylon Cap	1
25	S-30820	Adjustable Stop Screw	2
25a	S-30821	Spring	2
26	S-3010194	Bumper	1
27	S-301013	Screw	1
27a	S-30726	Nut	1
28	S-30280	Diffuser Nozzle	1
29	S-30339	Lower Diffuser Screw Holder	1
30	S-30371	Split Pin	1
34	S-3010106	Barrel Vane	1
35	S-30336	Lower Diffuser Screw	1
36	S-30337	Lower Diffuser Spring	1
37	S-30374	Diffuser Spring	1

***Seal washers may be ordered as a kit-Part #S-10252K**



Ref.	Part #	Description	Qty.
1	S-3010185	Sprinkler Body-Senior	1
2	S-3010186	Drive Arm	1
3	S-30793	Brass Outer Base	1
4	S-20116	Brass Inner Base	1
6	S-20195	Bushing	1
7	S-3010188	Top Spring Cover	1
8	S-3010189	Drive Arm Tension Spring	1
10	S-3010274	Lower Bearing Assy. Spring	1
10a	S-30803	Spring Housing	1
11	S-30804	Seal Ring	1
11a	S-30805	Teflon Washer	1
12a	S-30805	Teflon Washer	1
13	S-30804	Seal Ring	1
14	S-30566	Nozzle	3
15	S-20180	Diffuser Arm	1
16	S-30359	Diffuser Screw	1
17	S-301010	Washer	1
18	S-30811	Adjustable Stop	2
19	S-3010190	Reverse Arm	1
19a	S-30992	Pin	1
20	S-3010191	Reverse Lever	1
20a	S-3010192	Pin	1
21	S-30997	Reverse Spring Housing	1
22	S-301016	Reverse Spring	1
24	S-3010193	Nylon Cap	1
25	S-30820	Adjustable Stop Screw	2
25a	S-30821	Spring	2
26	S-3010194	Bumper	1
27	S-30530	Screw	1
28	S-30280	Diffuser Nozzle	1
29	S-30339	Lower Diffuser Screw Holder	1
30	S-30371	Split Pin	1
31	S-30211	Nozzle Keeper	1
32	S-30567	O-Ring	1
33	S-20181	Barrel	1
34	S-3010195	End Bracket	1
35	S-30336	Lower Diffuser Screw	1
36	S-30337	Lower Diffuser Spring	1
37	S-30374	Diffuser Spring	1
38	S-3010196	Top Drive Arm Bracket	1
39	S-3010197	Bottom Drive Arm Bracket	1
40	S-30500	Screw	4
41	S-30511	Nut	4
43	S-3010182	Washer	2

***Seal washers may be ordered as a kit-Part #S-10307K**

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