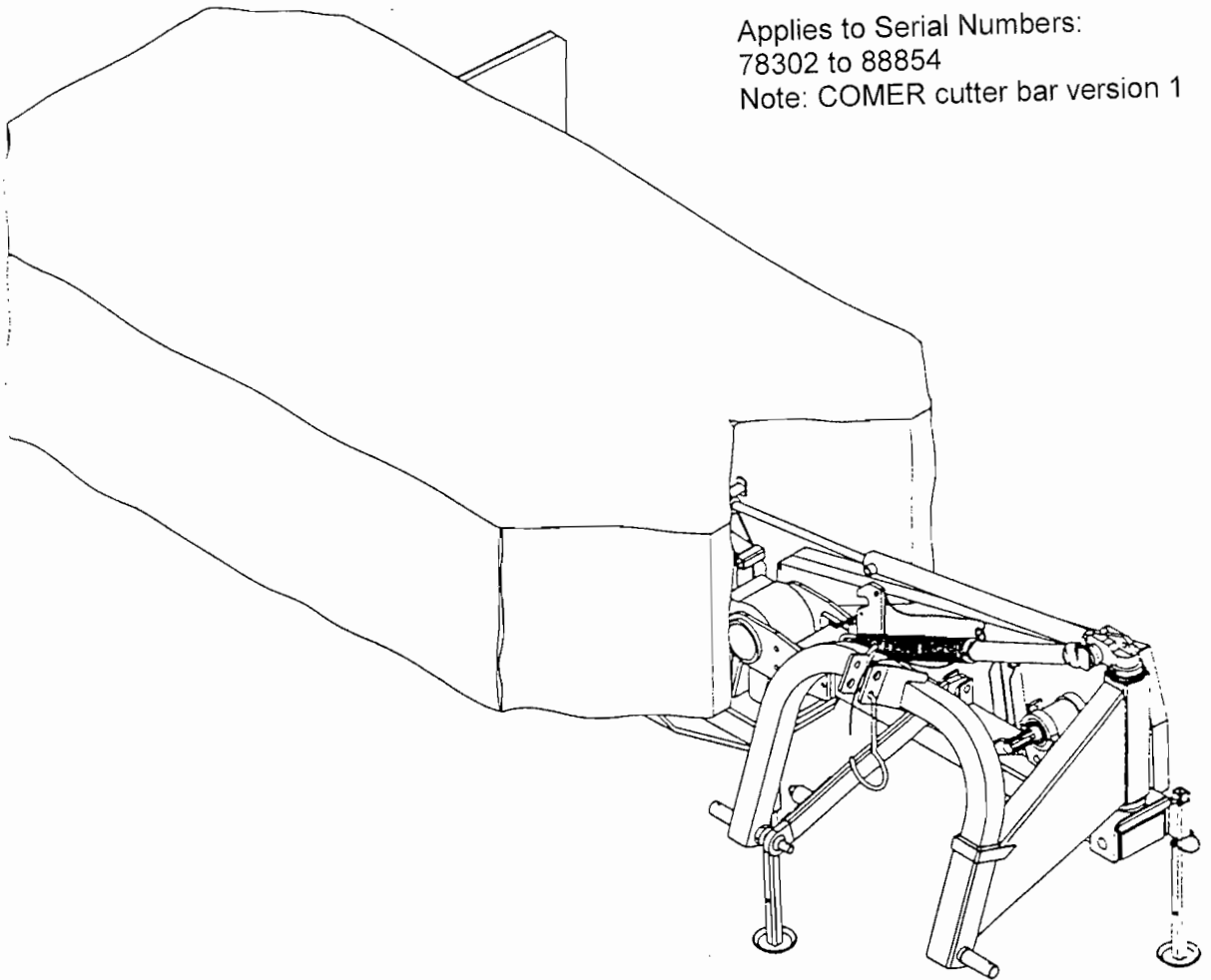




AGRICULTURAL MACHINERY

sitrex®
s.r.l.

**SPARE PARTS LIST
ASSEMBLY
USE AND MAINTENANCE**



DM/4-DM/5-DM/6-DM/7

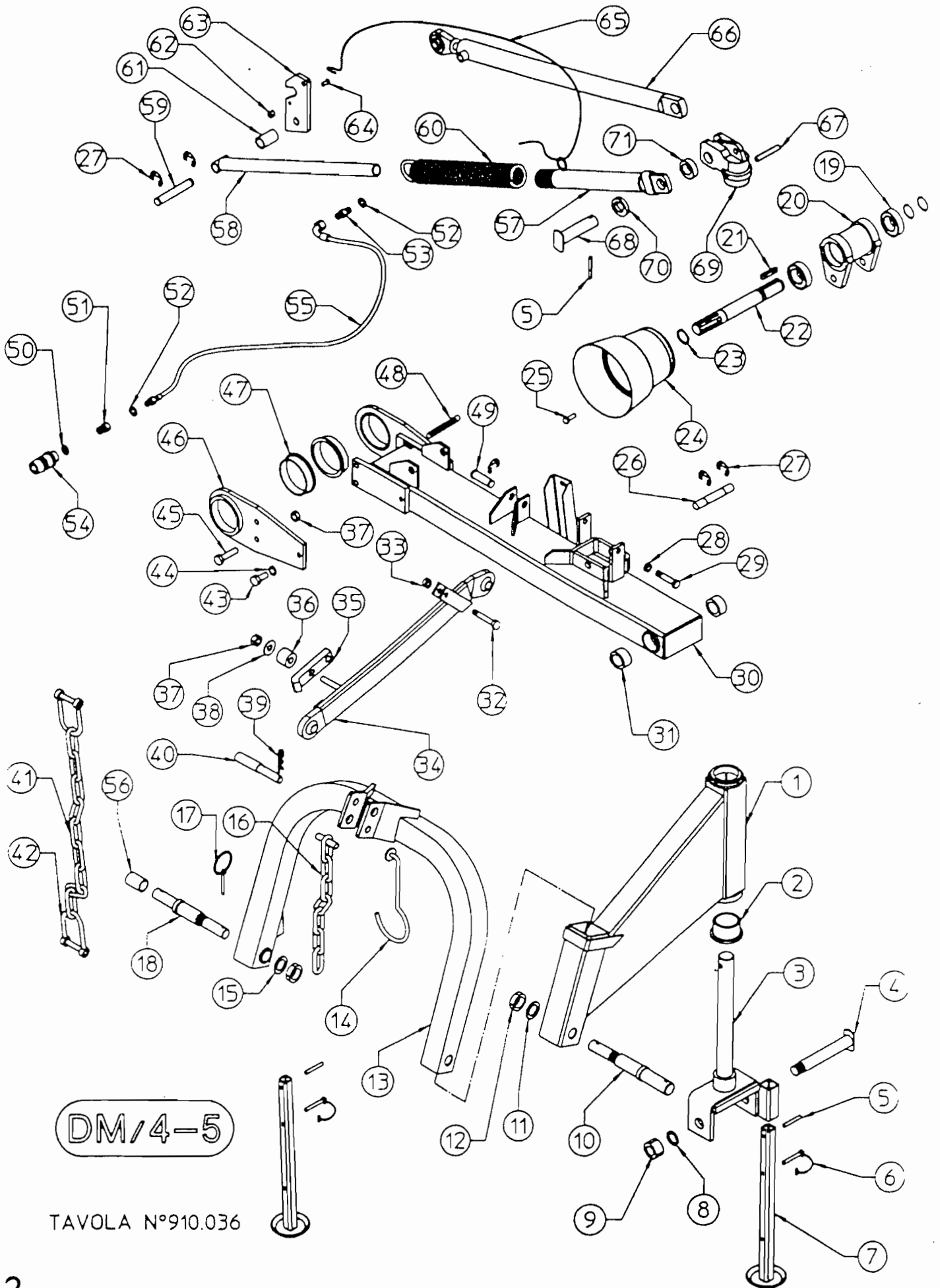
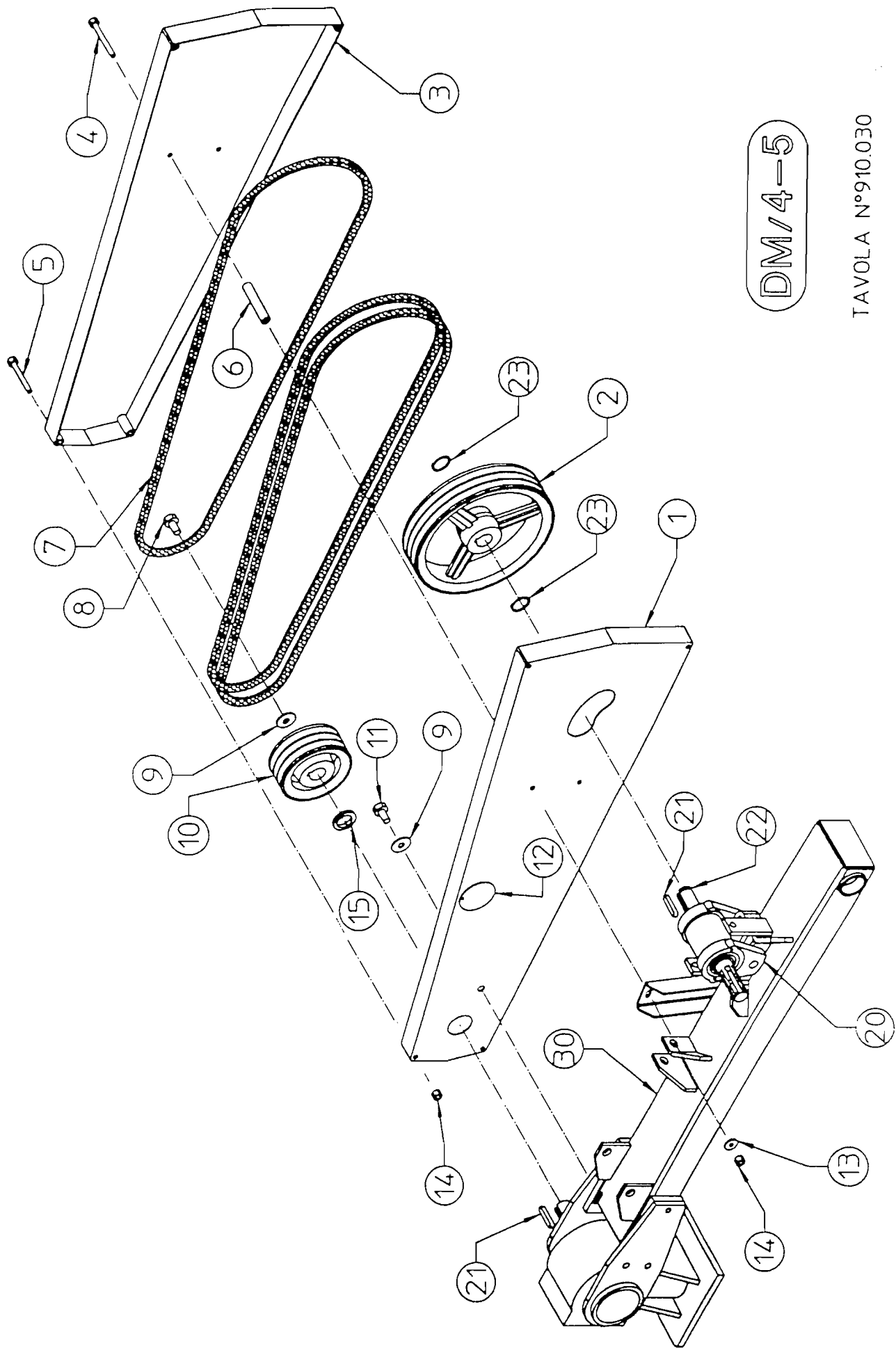


TABLE NO 910 036

DM/4-5

ITEM	Q.ty	PART/NO	DESCRIPTION	NOTE
1	1	100.162	SUPPORT	
2	1	100.236	BUSH	
3	1	100.163	PIN SUPPORT	
4	1	100.164	PIN	
5	3	600.027	SPRING PIN	
6	2	610.151	PIN	
7	2	100.166	PARKING STAND	
8	1	600.632	WASHER	
9	1	600.717	NUT	
10	1	100.175	PIN	
11	1	600.336	WASHER	
12	2	610.150	NUT	
13	1	100.161	3 POINT HITCH	
14	1	100.253	SUPPORT	
15	1	600.246	WASHER	
16	1	100.250	CHAIN	
17	3	600.017	PIN	
18	1	100.280	PIN	
19	2	600.608	BEARING	
20	1	100.178	SUPPORT	
21	2	610.153	TAB	
22	1	100.179	P.T.O SHAFT	
23	4	600.333	SNAP RING	
24	1	600.818	HOOD	
25	2	600.650	SCREW	
26	1	100.177	PIN	
27	5	610.152	SNAP RING	
28	2	600.009	NUT	
29	2	600.739	SCREW	
30	1	100.182	MAIN FRAME	
31	2	100.198/a	BUSH	
32	1	600.750	SCREW	
33	1	600.077	NUT	
34	1	100.167/a	SAFETY HOOK	
35	1	100.168	HOOK	
36	1	100.201	SPRING	
37	3	600.075	NUT	
38	1	610.231	WASHER	
39	1	600.308	SPLIT PIN	
40	1	200.343	PIN	
41	1	100.249	CHAIN	
42	2	610.118	SHACKLES	
43	1	610.155	SCREW	
44	1	600.086	WASHER	
45	2	600.752	SCREW	
46	1	100.183	BOX SUPPORT	
47	2	610.232	BUSH	
48	1	100.235	SPRING	
49	1	100.176	PIN	
*	1	100.203/a	KJT HYDRAULIC	
50	1	600.269	COPPER WASHER	
51	1	600.428	NIPPLE	
52	2	600.039	COPPER WASHER	
53	1	200.192	NIPPLE	
54	1	600.273	QUICK RELEASE COUPLING	
55	1	610.143	HOSE	
56	1	400.045/a	BUSH	
57	1	100.170	OUTER TUBE	
58	1	100.171	INNER TUBE	
59	1	100.202	PIN	
60	1	100.172	SPRING	
61	1	100.204	BUSH	
62	1	600.076	NUT	
63	1	100.189	HOOK	
64	1	610.156	SCREW	
65	1	610.160	ROPE	
66	1	100.169	CYLINDER	
67	1	610.168	SPRING PIN	
68	1	100.173	PIN	
69	1	100.165	UPPER SUPPORT	
70	1	100.251	BUSH	
71	1	100.252	BUSH	



DM/4-5

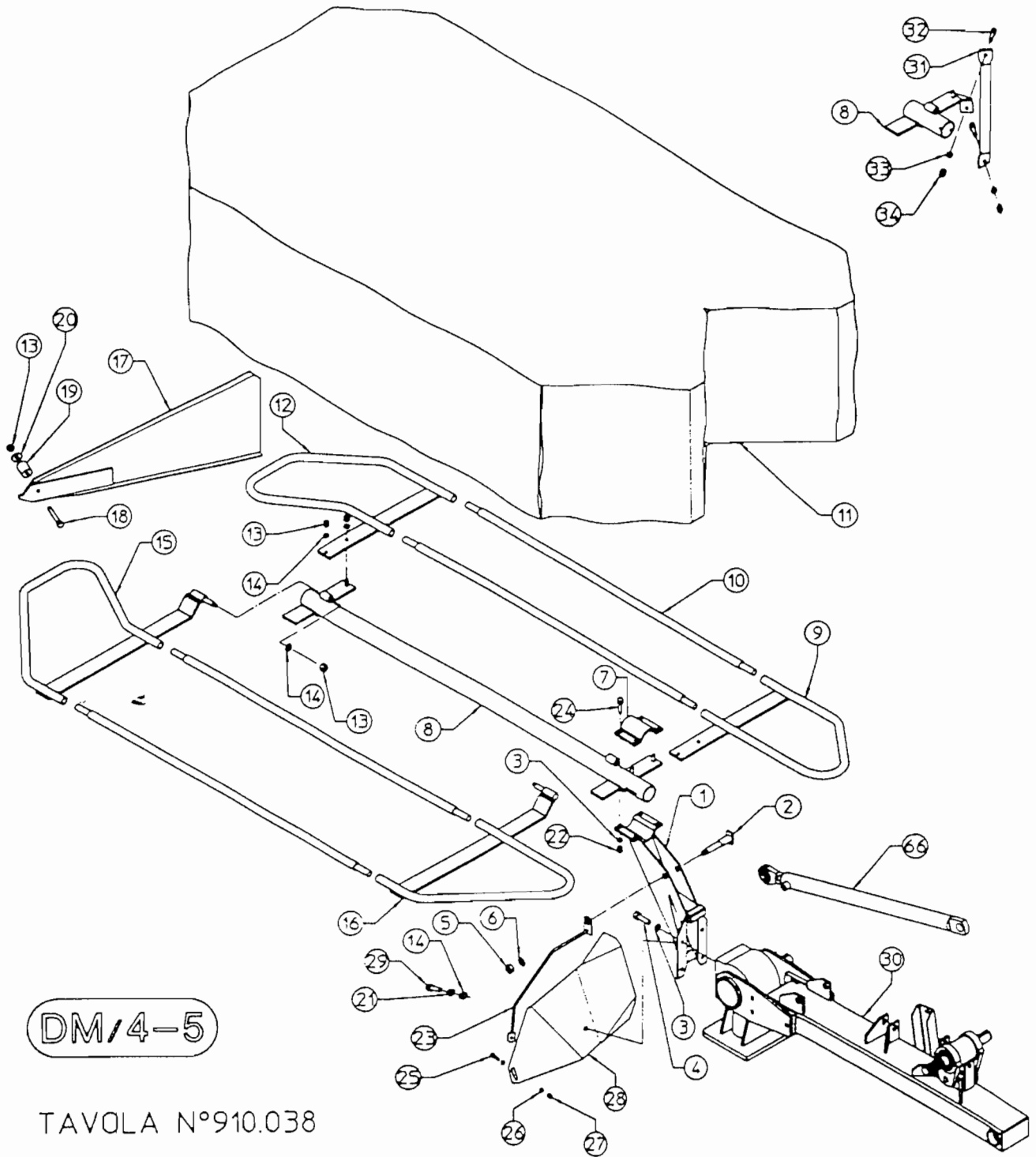
TAVOLA N°910.030

TABLE NO 910 030

DM/4-5

ITEM	Qty	PART/NO	DESCRIPTION	NOTE
1	1	100.184	INTERNAL COVER	
2	1	100.180	PULLEY	
3	1	100.185	OUTER COVER	
4	2	610.157	SCREW	
5	4	600.204	SCREW	
6	2	100.186	BUSH	
7	3	610.033	BELT	
8	1	600.440	SCREW	
9	2	500.160	WASHER	
10	1	100.181	PULLEY	
11	1	600.770	SCREW	
12	1	100.313	PLUG	
13	2	610.185	WASHER	
14	6	600.076	NUT	
15	1	100.205	BUSH	
20	1 *	100.178	SUPPORT	
21	2 *	610.153	TAB	
22	1 *	100.179	P.T.O. SHAFT	
23	2 *	600.333	SNAP RING	
30	1	100.182	MAIN FRAME	

DM/5



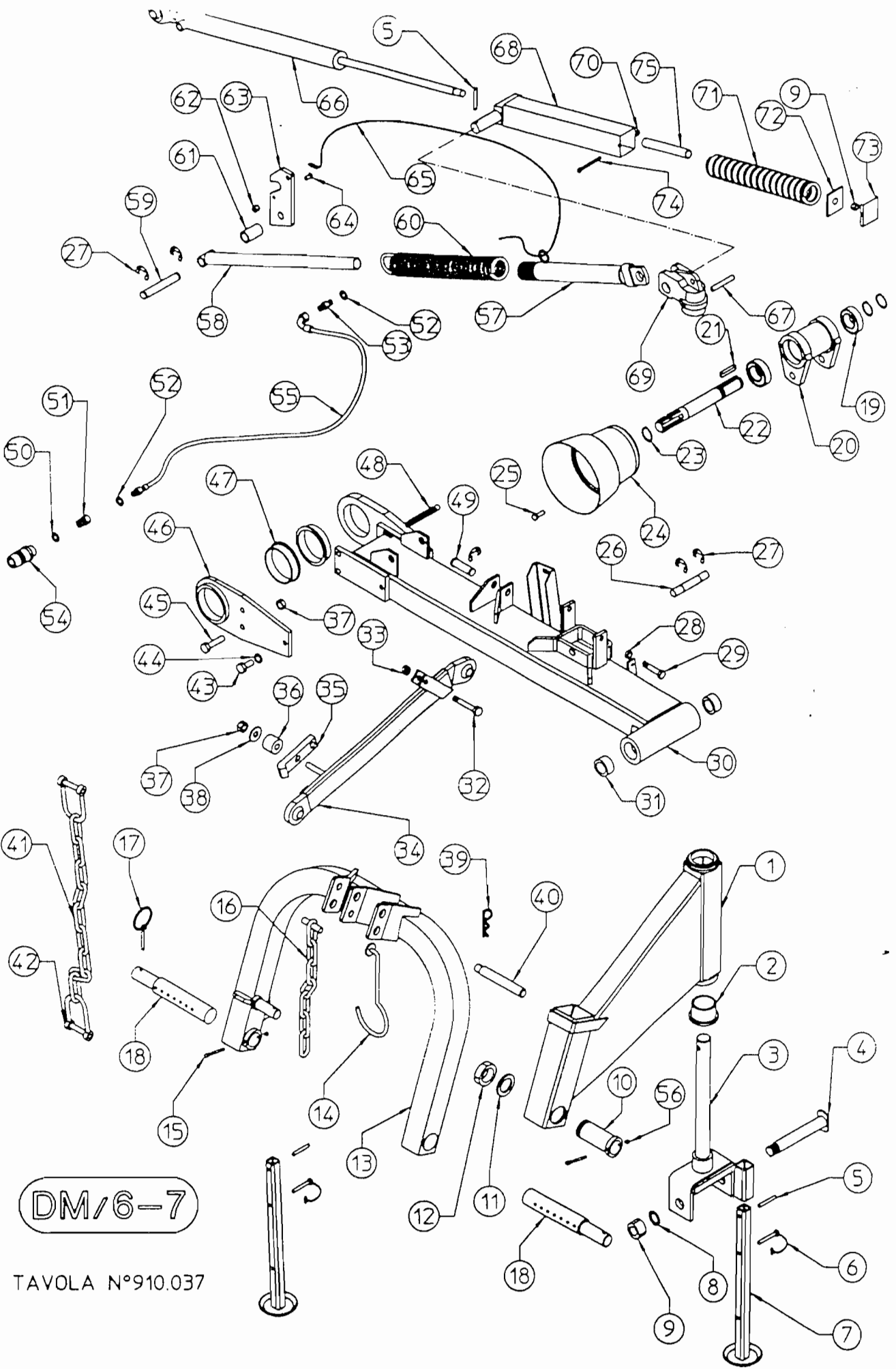
DM/4-5

TAVOLA N°910.038

TABLE NO 910 038

DM/4-5

ITEM	Q.ty	PART/NO	DESCRIPTION	NOTE
1	1	100.190/a	SUPPORT	
2	1	100.174/a	PIN	
3	8	600.018	WASHER	
4	4	600.441	SCREW	
5	1	600.080	NUT	
6	1	600.031	WASHER	
7	1	100.192	OUTER SUPPORT	
8	1	100.191/a	FRAME TUBE	DM/4
8	1	100.242/a	FRAME TUBE	DM/5
9	1	100.194	FRAME	
10	4	100.197/a	DISTANCE TUBE	DM/4
10	4	100.256/a	DISTANCE TUBE	DM/5
11	1	100.244	PROTECTION CANVAS	DM/4
11	1	100.245	PROTECTION CANVAS	DM/5
12	1	100.193	FRAME	
13	7	600.029	NUT	
14	7	600.322	WASHER	
15	1	100.195	FRAME	
16	1	100.196	FRAME	
17	1	100.199	DEFLECTOR	
18	1	600.528	SCREW	
19	1	100.200	SPRING	
20	1	600.845	WASHER	
21	1	600.024	NUT	
22	4	600.077	NUT	
23	1	100.328	ARM	
24	4	600.750	SCREW	
25	1	600.702	SCREW	
26	2	610.185	WASHER	
27	1	600.076	NUT	
28	1	100.188	PLATE DEFLECTOR	
29	1	600.226	SCREW	
30	1*	100.182	MAIN FRAME	
31	1	100.327	TIE ROD	DM/5
32	2	600.616	SCREW	DM/5
33	2	600.018	WASHER	DM/5
34	2	600.077	NUT	
66	1*	100.169	CYLINDER	

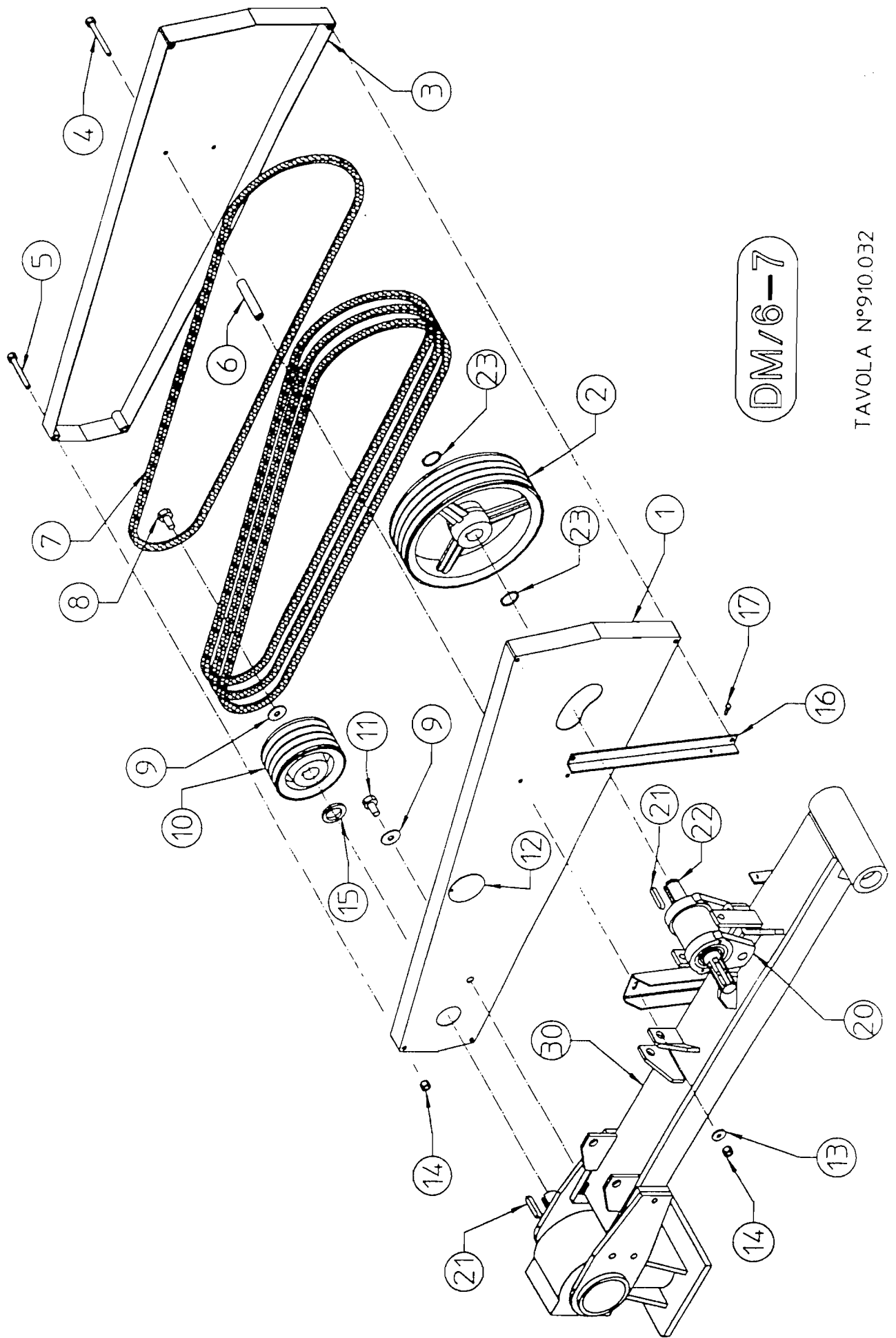


DM/6-7

TAVOLA N°910.037

TABLE NO. 910.037
DM/6-7

ITEM	Q.ty	PART/NO	DESCRIPTION	NOTE
1	1	100.319	SUPPORT	
2	1	100.236	BUSH	
3	1	100.221	PIN SUPPORT	
4	1	100.222	PIN	
5	3	600.027	SPRING PIN	
6	2	610.151	PIN	
7	2	100.166	PARKING STAND	
8	1	600.632	WASHER	
9	2	600.717	NUT	
10	1	100.322	BUSH	
11	1	100.324	WASHER	
12	2	610.316	NUT	
13	1	100.318	3 POINT HITCH	
14	1	100.253	SUPPORT	
15	1	600.400	SCREW	
16	1	100.250	CHAIN	
17	3	600.017	PIN	
18	2	100.320	PIN	
19	2	600.608	BEARING	
20	1	100.178	SUPPORT	
21	2	610.153	TAB	
22	1	100.237	P.T.O. SHAFT	
23	4	600.333	SNAP RING	
24	1	600.818	HOOD	
25	2	600.650	SCREW	
26	1	100.177	PIN	
27	5	610.152	SNAP RING	
28	2	600.009	NUT	
29	2	600.739	SCREW	
30	1	100.226	MAIN FRAME	
31	2	100.232	BUSH	
32	1	600.750	SCREW	
33	1	600.077	NUT	
34	1	100.167/a	SAFETY HOOK	
35	1	100.168	HOOK	
36	1	100.201	SPRING	
37	3	600.075	NUT	
38	1	610.231	WASHER	
39	1	600.308	SPLIT PIN	
40	1	100.321	PIN	
41	1	100.249	CHAIN	
42	2	610.118	SHACKLES	
43	1	610.155	SCREW	
44	1	600.086	WASHER	
45	2	600.752	SCREW	
46	1	100.183	BOX SUPPORT	
47	2	610.232	BUSH	
48	1	100.235	SPRING	
49	1	100.176	PIN	
50	1	100.203/a	KIT HYDRAULIC	
50	1	600.269	COPPER WASHER	
51	1	600.428	NIPPLE	
52	3	600.039	COPPER WASHER	
53	1	200.192	VALVE	
54	1	600.273	QUICK RELEASE COUPLING	
55	1	610.143	HOSE	
56	1	600.076	NUT	
57	1	100.223	OUTER TUBE	
58	1	100.171	INNER TUBE	
59	1	100.202	PIN	
60	1	100.172	SPRING	
61	1	100.204	BUSH	
62	1	600.076	NUT	
63	1	100.189	HOOK	
64	1	610.156	SCREW	
65	1	610.160	ROPE	
66	1	100.214	CYLINDER	
67	1	610.168	SPRING PIN	
68	1	100.216	SUPPORT	
69	1	100.165	UPPER SUPPORT	
70	1	600.472	NUT	
71	1	100.215	SPRING	
72	1	100.218	PLATE	
73	1	100.254	COVER	
74	1	610.159	SCREW	
75	1	100.217	BUSH	



DM16-7

TAVOLA N°910.032

TABLE NO 910 032

DM6-7

ITEM	Qty	PART/NO	DESCRIPTION	NOTE
1	1	100.227	INTERNAL COVER	
2	1	100.224	PULLEY	
3	1	100.228	OUTER COVER	
4	2	610.158	SCREW	
5	4	610.157	SCREW	
6	2	100.229	BUSH	
7	3	610.032	BELT	
8	1	600.440	SCREW	
9	2	500.160	WASHER	
10	1	100.225	PULLEY	
11	1	600.770	SCREW	
12	1	100.313	PLUG	
13	2	610.185	WASHER	
14	6	600.076	NUT	
15	1	100.205	BUSH	
16	1	100.255	BRACKET	
20	1*	100.178	SUPPORT	
21	2*	610.153	TAB	
22	1*	100.237	P.T.O. SHAFT	
23	2*	600.333	SNAP RING	
30	1*	100.226	MAIN FRAME	

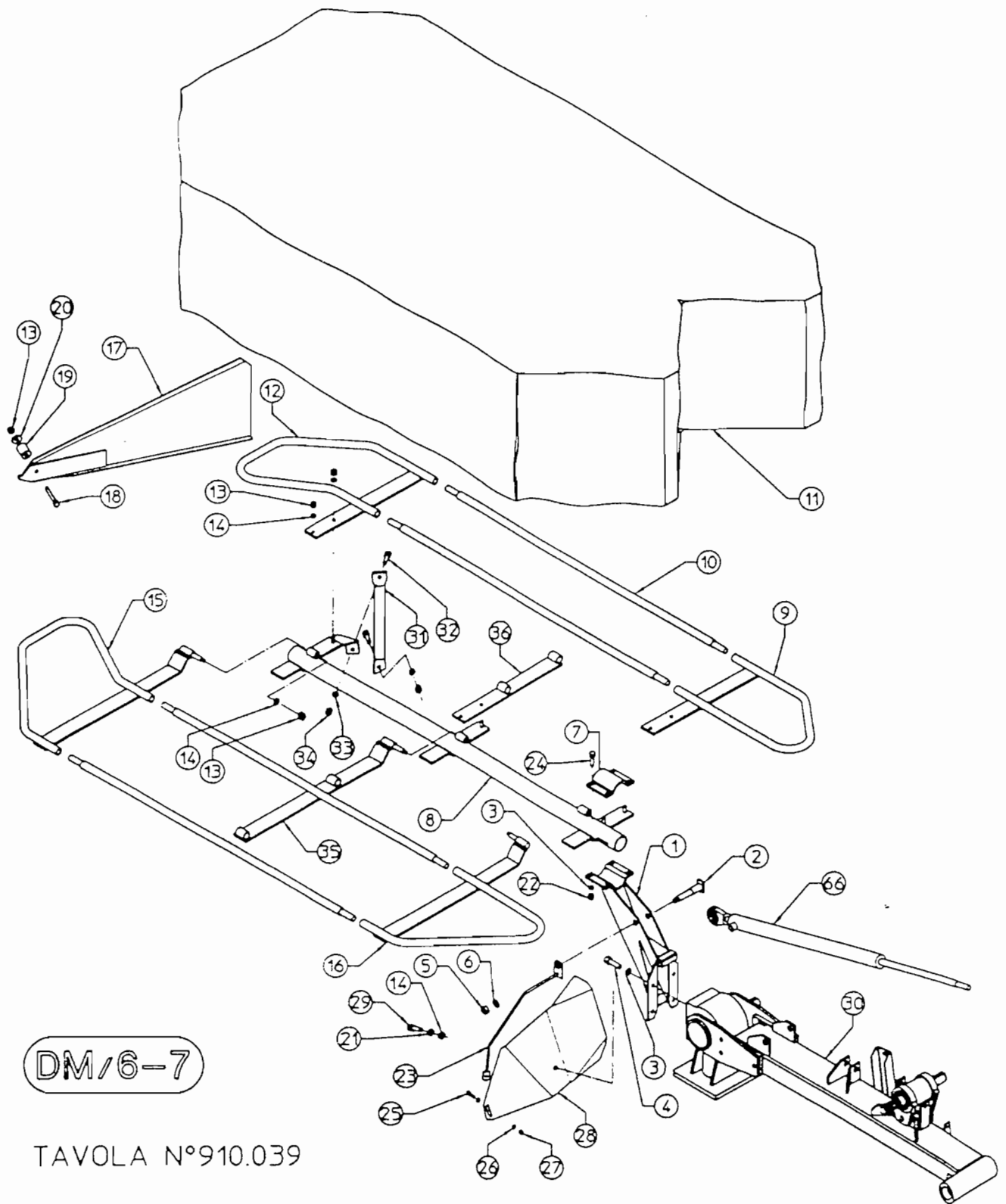


TABLE NO. 910.039				
DM/6-7				
ITEM	Q.ty	PART/NO	DESCRIPTION	NOTE
1	1	100.190/a	SUPPORT	
2	1	100.174/a	PIN	
3	8	600,018	WASHER	
4	4	600,441	SCREW	
5	1	600,080	NUT	
6	1	600,031	WASHER	
7	1	100,192	OUTER SUPPORT	
8	1	100.230/a	FRAME TUBE	DM6
8	1	100,243	FRAME TUBE	DM7
9	1	100,194	FRAME	
10	4	100.231/a	DISTANCE TUBE	DM6
10	4	100,257	DISTANCE TUBE	DM7
11	1	100.246/a	PROTECTION CANVAS	DM6
11	1	100,247	PROTECTION CANVAS	DM7
12	1	100,193	FRAME	
13	7	600,029	NUT	
14	7	600,322	WASHER	
15	1	100,195	FRAME	
16	1	100,196	FRAME	
17	1	100,199	DEFLECTOR	
18	1	600,528	SCREW	
19	1	100,200	SPRING	
20	1	600,845	WASHER	
21	1	600,024	NUT	
22	4	600,077	NUT	
23	1	100,328	ARM	
24	4	600,750	SCREW	
25	1	600,702	SCREW	
26	2	610,185	WASHER	
27	1	600,076	NUT	
28	1	100,188	PLATE DEFLECTOR	
28	1	100,329	PLATE DEFLECTOR	DM7
29	1	600,226	SCREW	
30	1 *	100,226	MAIN FRAME	
31	1	100,327	TIE ROD	DM5-6-7
32	2	600,616	SCREW	DM5-6-7
33	2	600,018	WASHER	DM5-6-7
34	2	600,077	NUT	
35	1	100,325	FRAME	DM7
36	1	100,326	FRAME	DM7
66	1 *	100,214	CYLINDER	

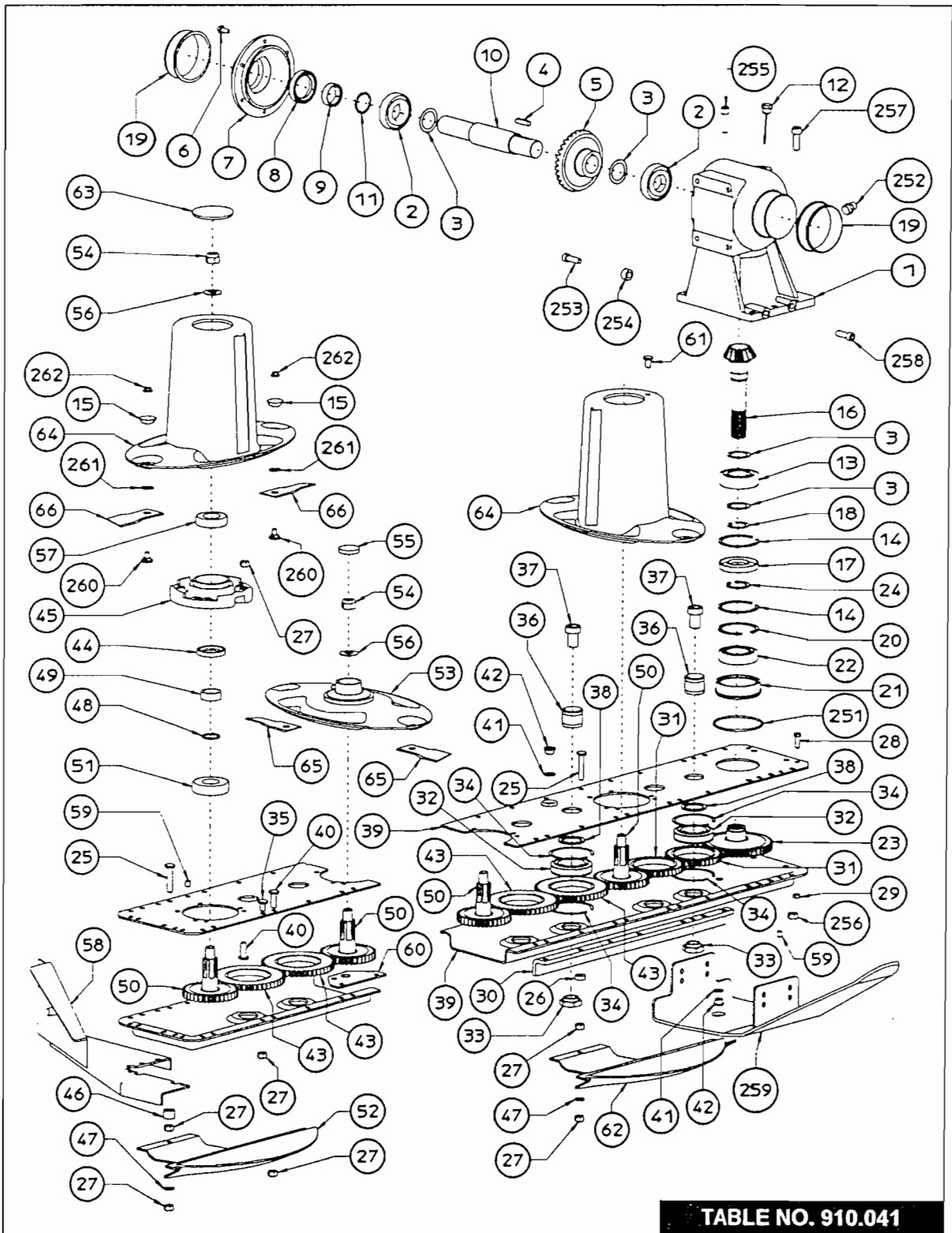


TABLE NO. 910.041

TABLE NO. 910.041				
DM-4				
ITEM	Q.TY	PART/NO	DESCRIPTION	NOTE
1	1	0.142.0301.00	GEAR BOX CASING	
2	2	8.0.9.00026	BEARING	
3	4	0.259.7500.00	WASHER	
4	1	8.4.1.01125	TAB	
5	1	0.142.5001.00	BEVEL GEAR	
6	8	8.1.1.01540	SCREW	
7	1	0.142.1301.00	COVER	
8	1	8.7.1.00769	OIL SEAL	
9	1	0.142.7100.00	BUSH	
10	1	0.142.2001.00	DRIVING SHAFT	
11	1	8.7.6.00954	RING OR	
12	1	0.142.7101.00	PLUG	
13	1	8.0.1.00644	BEARING	
14	2	8.5.2.00030	SNAP RING	
15	8	100.348	PROTECTION	
16	1	0.142.6000.00	SPROCKET	
17	1	8.7.3.00081	SEAL	
18	1	8.5.1.00005	RING	
19	2	0.142.7103.00	BUSH	
20	1	8.5.2.00030	SNAP RING	
21	1	0.404.7108.00	BEARING BUSH	
22	1	8.0.1.01184	BEARING	
23	1	0.404.6000.00	GEAR	
24	1	8.5.1.00680	SNAP RING	
25	4	0.404.7102.00	SCREW	
26	1	0.404.7136.00	DISTANCE	
27	70	8.2.1.01528	NUT	
28	4	8.1.2.01527	SCREW	
29	4	8.2.1.00985	NUT	
30	1	0.404.7117.00	REAR REINFORCEMET	
31	2	0.404.6001.00	GEAR	
32	8	0.404.7110.00	BEARING	
33	8	0.404.7048.00	NUT	
34	16	0.404.7111.00	SNAP RING	
35	21	0.404.7112.00	SCREW	
36	8	0.404.7047.00	DISTANCE PIN	
37	8	0.404.7107.00	SCREW	
38	8	0.404.7105.00	DISTANCE	
39	1	2.404.0306.00	SUPPORT (UPPER+LOWER)	
40	40	0.404.7101.00	SCREW	
41	3	8.3.0.01353	WASHER	
42	3	0.404.7131.00	PLUG	
43	6	0.404.6002.00	GEAR	
44	4	8.7.3.00044	SEAL	
45	4	0.404.1309.00	DISC SUPPORT	
46	3	0.404.7137.00	DISTANCE	

TABLE NO. 910.041				
DM-4				
ITEM	Q.TY	PART/NO	DESCRIPTION	NOTE
47	4	0.404.7140.00	WASHER	
48	4	8.7.6.01244	RING OR	
49	4	0.404.7122.00	BUSH	
50	4	0.404.5000.00	GEAR	
51	4	8.0.1.01192	BEARING	
52	3	2.404.1326.00	SUPPORT	
53	2	2.404.7035.00	DISC	
54	4	8.2.6.00542	NUT	
55	2	8.7.0.01148	PLUG	
56	4	8.5.5.01242	WASHER	
57	4	8.0.1.01191	BEARING	
58	1	2.404.1320.00	SUPPORT DEFLEKTOR	
59	2	8.4.5.01205	SPRING PIN	
60	1	0.404.7118.00	HOOK	
61	1	0.404.7132.00	SCREW	
62	1	2.404.1328.00	SUPPORT	
63	2	0.404.7135.00	PLUG	
64	2	2.404.7036.00	DISC CONVEY	
65	4	100,234	LEFT KNIFE	
66	4	100,233	RIGHT KNIFE	
251	1	8.7.6.01188	RING OR	
252	1	8.6.7.00161	PLUG	
253	2	8.1.2.01532	SCREW	
254	2	0.404.7113.00	SPACER	
255	3	8.1.2.01529	SCREW	
256	8	8.2.1.01533	NUT	
257	5	8.1.2.01530	SCREW	
258	2	8.1.2.01531	SCREW	
259	1	2.404.1319.00	SUPPORT	
260	8	0.404.7103.00	SCREW	
261	8	1.404.7109.00	WASHER	
262	8	0.404.7139.00	NUT	

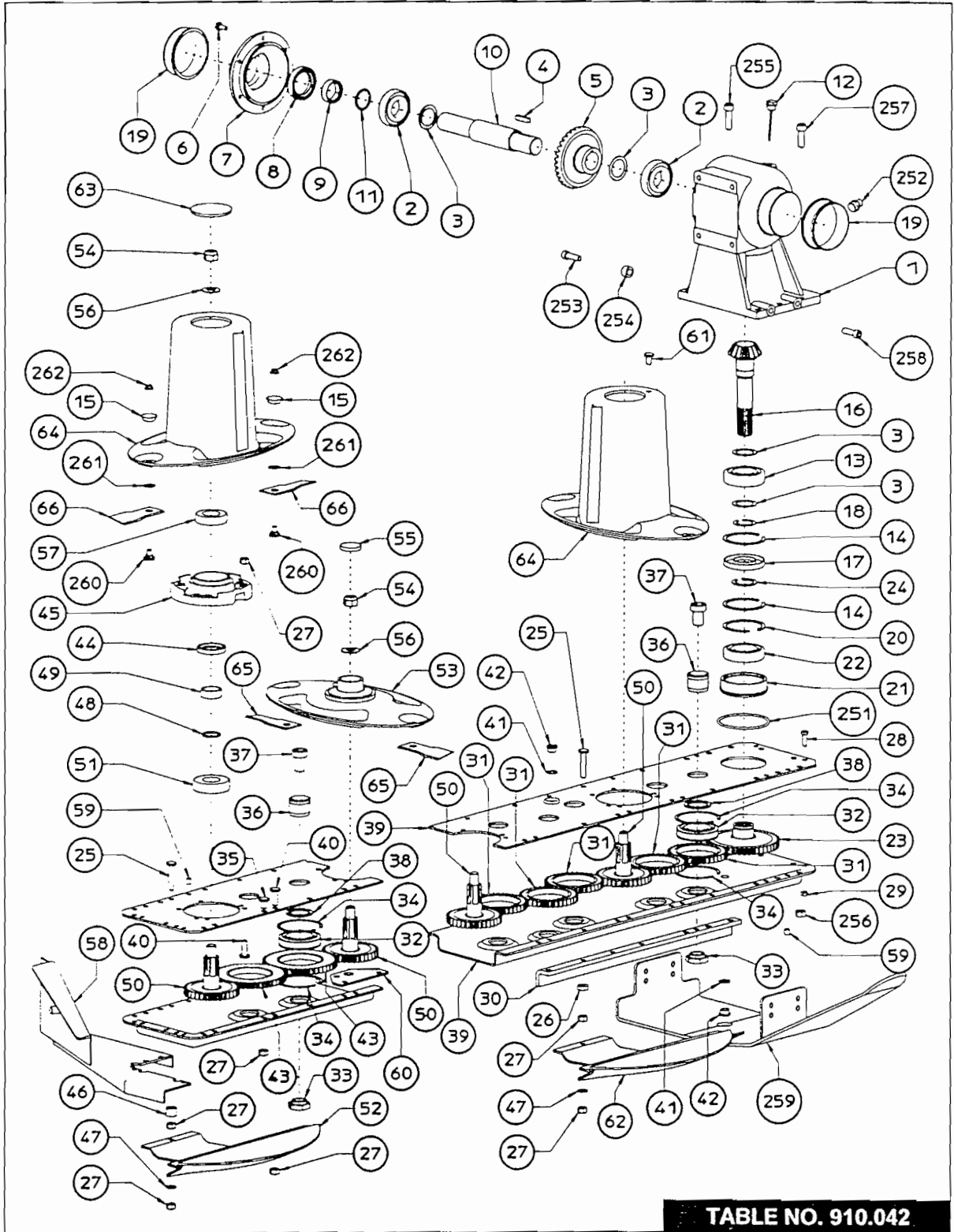


TABLE NO. 910.042				
DM-5				
ITEM	Q.TY	PART/NO	DESCRIPTION	NOTE
1	1	0.142.0301.00	GEAR BOX CASING	
2	2	8.0.9.00026	BEARING	
3	4	0.259.7500.00	WASHER	
4	1	8.4.1.01125	TAB	
5	1	0.142.5001.00	BEVEL GEAR	
6	8	8.1.1.01540	SCREW	
7	1	0.142.1301.00	COVER	
8	1	8.7.1.00769	OIL SEAL	
9	1	0.142.7100.00	BUSH	
10	1	0.142.2001.00	DRIVING SHAFT	
11	1	8.7.6.00954	RING OR	
12	1	0.142.7101.00	PLUG	
13	1	8.0.1.00644	BEARING	
14	2	8.5.2.00030	SNAP RING	
15	10	100.348	PROTECTION	
16	1	0.142.6000.00	SPROCKET	
17	1	8.7.3.00081	SEAL	
18	1	8.5.1.00005	RING	
19	2	0.142.7103.00	BUSH	
20	1	8.5.2.00030	SNAP RING	
21	1	0.404.7108.00	BEARING BUSH	
22	1	8.0.1.01184	BEARING	
23	1	0.404.6000.00	GEAR	
24	1	8.5.1.00680	SNAP RING	
25	5	0.404.7102.00	SCREW	
26	2	0.404.7136.00	DISTANCE	
27	86	8.2.1.01528	NUT	
28	4	8.1.2.01527	SCREW	
29	4	8.2.1.00985	NUT	
30	1	0.405.7103.00	REAR REINFORCEMET	
31	5	0.404.6001.00	GEAR	
32	11	0.404.7110.00	BEARING	
33	11	0.404.7048.00	NUT	
34	22	0.404.7111.00	SNAP RING	
35	24	0.404.7112.00	SCREW	
36	11	0.404.7047.00	DISTANCE PIN	
37	11	0.404.7107.00	SCREW	
38	11	0.404.7105.00	DISTANCE	
39	1	2.405.0308.00	SUPPORT (UPPER+LOWER)	
40	49	0.404.7101.00	SCREW	
41	3	8.3.0.01353	WASHER	
42	3	0.404.7131.00	PLUG	
43	6	0.404.6002.00	GEAR	
44	5	8.7.3.00044	SEAL	
45	5	0.404.1309.00	DISC SUPPORT	
46	3	0.404.7137.00	DISTANCE	

TABLE NO. 910.042				
DM-5				
ITEM	Q.TY	PART/NO	DESCRIPTION	NOTE
47	5	0.404.7140.00	WASHER	
48	5	8.7.6.01244	RING OR	
49	5	0.404.7122.00	BUSH	
50	5	0.404.5000.00	GEAR	
51	5	8.0.1.01192	BEARING	
52	3	2.404.1326.00	SUPPORT	
53	3	2.404.7035.00	DISC	
54	5	8.2.6.00542	NUT	
55	3	8.7.0.01148	PLUG	
56	5	8.5.5.01242	WASHER	
57	5	8.0.1.01191	BEARING	
58	1	2.404.1320.00	SUPPORT DEFLEKTOR	
59	2	8.4.5.01205	SPRING PIN	
60	1	0.404.7118.00	HOOK	
61	3	0.404.7132.00	SCREW	
62	2	2.404.1328.00	SUPPORT	
63	2	0.404.7135.00	PLUG	
64	2	2.404.7036.00	DISC CONVEY	
65	4	100,234	LEFT KNIFE	
66	6	100,233	RIGHT KNIFE	
251	1	8.7.6.01188	RING OR	
252	1	8.6.7.00161	PLUG	
253	2	8.1.2.01532	SCREW	
254	2	0.404.7113.00	REINFORCEMENT	
255	3	8.1.2.01529	SCREW	
256	8	8.2.1.01533	NUT	
257	5	8.1.2.01530	SCREW	
258	2	8.1.2.01531	SCREW	
259	1	2.404.1319.00	SUPPORT	
260	14	0.404.7103.00	SCREW	
261	14	1.404.7109.00	WASHER	
262	14	0.404.7139.00	NUT	

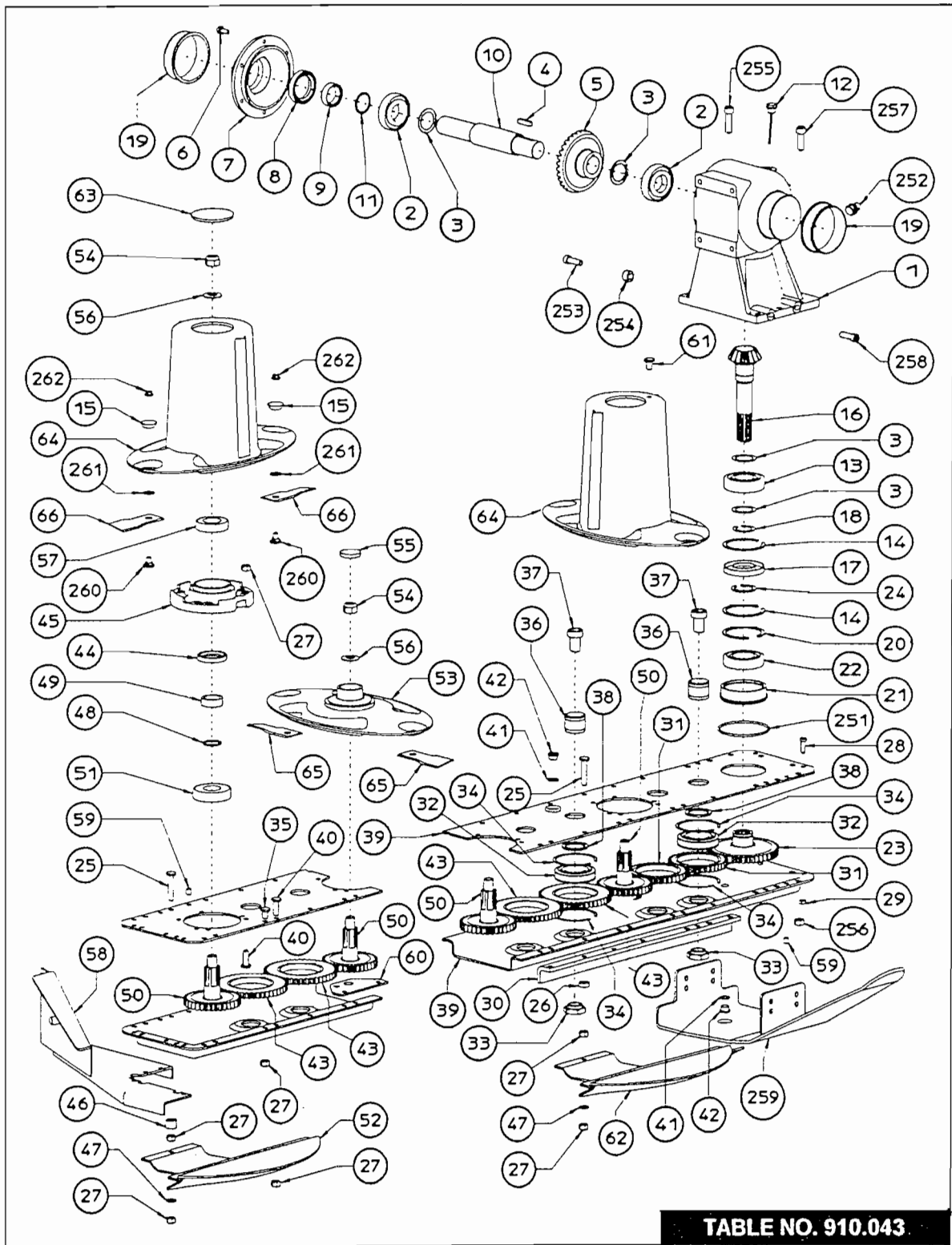


TABLE NO. 910.043				
DM-6				
ITEM	Q.TY	PART/NO	DESCRIPTION	NOTE
1	1	0.142.0301.00	GEAR BOX CASING	
2	2	8.0.9.00026	BEARING	
3	4	0.259.7500.00	WASHER	
4	1	8.4.1.01125	TAB	
5	1	0.142.5001.00	BEVEL GEAR	
6	8	8.1.1.01540	SCREW	
7	1	0.142.1301.00	COVER	
8	1	8.7.1.00769	OIL SEAL	
9	1	0.142.7100.00	BUSH	
10	1	0.142.2001.00	DRIVING SHAFT	
11	1	8.7.6.00954	RING OR	
12	1	0.142.7101.00	PLUG	
13	1	8.0.1.00644	BEARING	
14	2	8.5.2.00030	SNAP RING	
15	12	100.348	PROTECTION	
16	1	0.142.6000.00	SPROCKET	
17	1	8.7.3.00081	SEAL	
18	1	8.5.1.00005	RING	
19	2	0.142.7103.00	BUSH	
20	1	8.5.2.00030	SNAP RING	
21	1	0.404.7108.00	BEARING BUSH	
22	1	8.0.1.01184	BEARING	
23	1	0.404.6000.00	GEAR	
24	1	8.5.1.00680	SNAP RING	
25	6	0.404.7102.00	SCREW	
26	3	0.404.7136.00	DISTANCE	
27	102	8.2.1.01528	NUT	
28	4	8.1.2.01527	SCREW	
29	4	8.2.1.00985	NUT	
30	1	0.406.7101.00	REAR REINFORCEMET	
31	2	0.404.6001.00	GEAR	
32	12	0.404.7110.00	BEARING	
33	12	0.404.7048.00	NUT	
34	24	0.404.7111.00	SNAP RING	
35	27	0.404.7112.00	SCREW	
36	12	0.404.7047.00	DISTANCE PIN	
37	12	0.404.7107.00	SCREW	
38	12	0.404.7105.00	DISTANCE	
39	1	2.406.0306.00	SUPPORT (UPPER+LOWER)	
40	62	0.404.7101.00	SCREW	
41	3	8.3.0.01353	WASHER	
42	3	0.404.7131.00	PLUG	
43	10	0.404.6002.00	GEAR	
44	6	8.7.3.00044	SEAL	
45	6	0.404.1309.00	DISC SUPPORT	
46	3	0.404.7137.00	DISTANCE	

TABLE NO. 910.043				
DM-6				
ITEM	Q.TY	PART/NO	DESCRIPTION	NOTE
47	6	0.404.7140.00	WASHER	
48	6	8.7.6.01244	RING OR	
49	6	0.404.7122.00	BUSH	
50	6	0.404.5000.00	GEAR	
51	6	8.0.1.01192	BEARING	
52	5	2.404.1326.00	SUPPORT	
53	4	2.404.7035.00	DISC	
54	6	8.2.6.00542	NUT	
55	4	8.7.0.01148	PLUG	
56	6	8.5.5.01242	WASHER	
57	6	8.0.1.01191	BEARING	
58	1	2.404.1320.00	SUPPORT DEFLEKTOR	
59	2	8.4.5.01205	SPRING PIN	
60	1	0.404.7118.00	HOOK	
61	1	0.404.7132.00	SCREW	
62	1	2.404.1328.00	SUPPORT	
63	2	0.404.7135.00	PLUG	
64	2	2.404.7036.00	DISC CONVEY	
65	6	100.234	LEFT KNIFE	
66	6	100.233	RIGHT KNIFE	
251	1	8.7.6.01188	RING OR	
252	1	8.6.7.00161	PLUG	
253	2	8.1.2.01532	SCREW	
254	2	0.404.7113.00	SPACER	
255	3	8.1.2.01529	SCREW	
256	8	8.2.1.01533	NUT	
257	5	8.1.2.01530	SCREW	
258	2	8.1.2.01531	SCREW	
259	1	2.404.1319.00	SUPPORT	
260	12	0.404.7103.00	SCREW	
261	12	1.404.7109.00	WASHER	
262	12	0.404.7139.00	NUT	

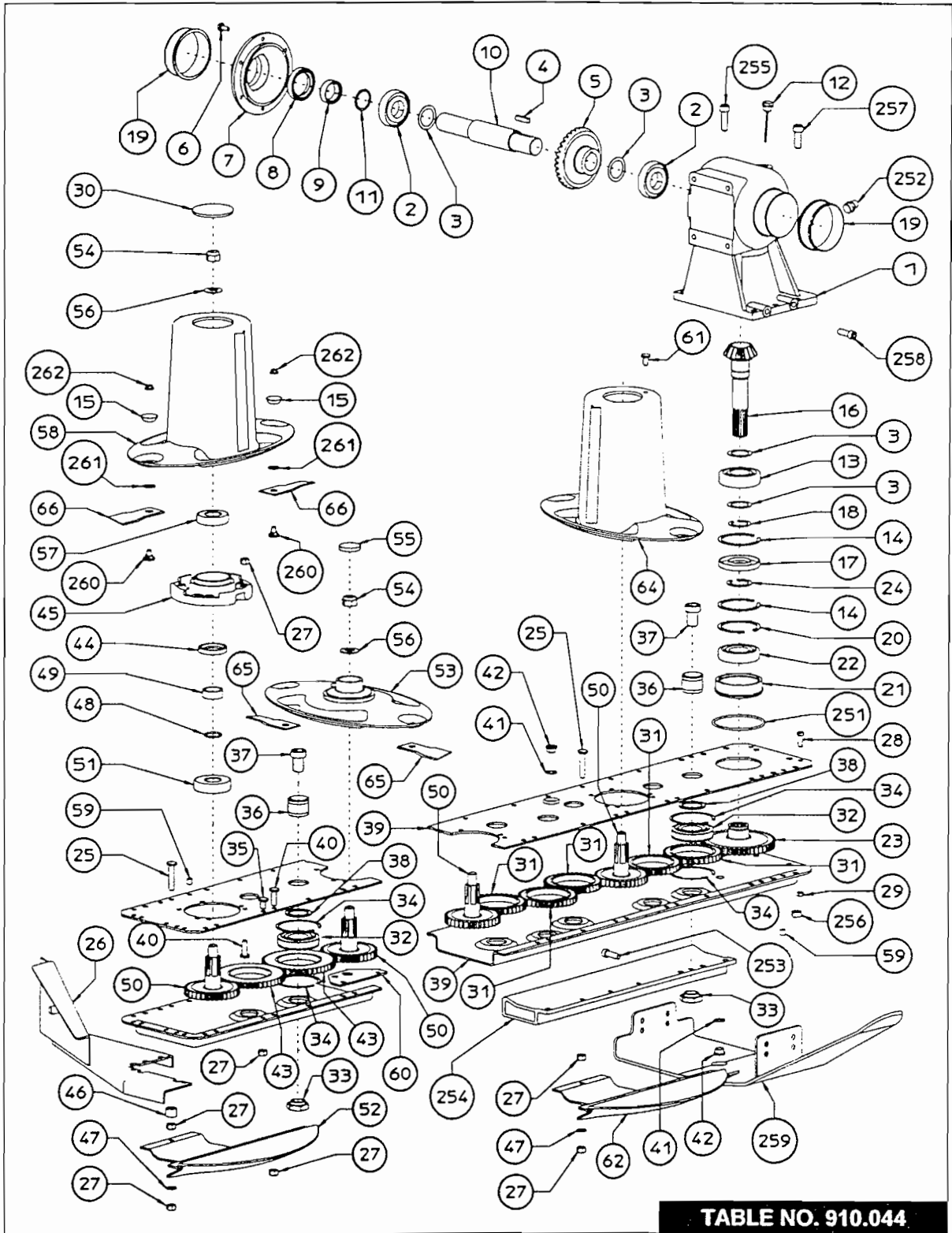


TABLE NO. 910.044

TABLE NO. 910.044				
DM-7				
ITEM	Q.TY	PART/NO	DESCRIPTION	NOTE
1	1	0.142.0301.00	GEAR BOX CASING	
2	2	8.0.9.00026	BEARING	
3	4	0.259.7500.00	WASHER	
4	1	8.4.1.01125	TAB	
5	1	0.142.5001.00	BEVEL GEAR	
6	8	8.1.1.01540	SCREW	
7	1	0.142.1301.00	COVER	
8	1	8.7.1.00769	OIL SEAL	
9	1	0.142.7100.00	BUSH	
10	1	0.142.2001.00	DRIVING SHAFT	
11	1	8.7.6.00954	RING OR	
12	1	0.142.7101.00	PLUG	
13	1	8.0.1.00644	BEARING	
14	2	8.5.2.00030	SNAP RING	
15	14	100.348	PROTECTION	
16	1	0.142.6000.00	SPROCKET	
17	1	8.7.3.00081	SEAL	
18	1	8.5.1.00005	RING	
19	2	0.142.7103.00	BUSH	
20	1	8.5.2.00030	SNAP RING	
21	1	0.404.7108.00	BEARING BUSH	
22	1	8.0.1.01184	BEARING	
23	1	0.404.6000.00	GEAR	
24	1	8.5.1.00680	SNAP RING	
25	7	0.404.7102.00	SCREW	
26	1	2.404.1320.00	SUPPORT DEFLEKTOR	
27	118	8.2.1.01528	NUT	
28	4	8.1.2.01527	SCREW	
29	4	8.2.1.00985	NUT	
30	2	0.404.7135.00	PLUG	
31	5	0.404.6001.00	GEAR	
32	15	0.404.7110.00	BEARING*	
33	15	0.404.7048.00	NUT	
34	30	0.404.7111.00	SNAP RING	
35	31	0.404.7112.00	SCREW	
36	15	0.404.7047.00	DISTANCE PIN	
37	15	0.404.7107.00	SCREW	
38	15	0.404.7105.00	DISTANCE	
39	1	2.407.0305.00	SUPPORT (UPPER+LOWER)	
40	71	0.404.7101.00	SCREW	
41	3	8.3.0.01353	WASHER	
42	3	0.404.7131.00	PLUG	
43	10	0.404.6002.00	GEAR	
44	7	8.7.3.00044	SEAL	
45	7	0.404.1309.00	DISC SUPPORT	
46	7	0.404.7137.00	DISTANCE	

TABLE NO. 910.044				
DM-7				
ITEM	Q.TY	PART/NO	DESCRIPTION	NOTE
42	3	0.404.7131.00	PLUG	
43	10	0.404.6002.00	GEAR	
44	7	8.7.3.00044	SEAL	
45	7	0.404.1309.00	DISC SUPPORT	
46	7	0.404.7137.00	DISTANCE	
47	7	0.404.7140.00	WASHER	
48	7	8.7.6.01244	RING OR	
49	7	0.404.7122.00	BUSH	
50	7	0.404.5000.00	GEAR	
51	7	8.0.1.01192	BEARING	
52	5	2.404.1326.00	SUPPORT	
53	5	2.404.7035.00	DISC	
54	7	8.2.6.00542	NUT	
55	5	8.7.0.01148	PLUG	
56	7	8.5.5.01242	WASHER	
57	7	8.0.1.01191	BEARING	
58	2	2.404.7036.00	DISC CONVEY	
59	2	8.4.5.01205	SPRING PIN	
60	1	0.404.7118.00	HOOK	
61	3	0.404.7132.00	SCREW	
62	2	2.404.1328.00	SUPPORT	
65	6	100.234	LEFT KNIFE	
66	8	100.233	RIGHT KNIFE	
251	1	8.7.6.01188	RING OR	
252	1	8.6.7.00161	PLUG	
253	2	8.1.2.01532	SCREW	
254	2	100.315	REAR REINFORCEMENT	
255	3	8.1.2.01529	SCREW	
256	8	8.2.1.01533	NUT	
257	5	8.1.2.01530	SCREW	
258	2	8.1.2.01531	SCREW	
259	4	100.316	SUPPORT	
260	14	0.404.7103.00	SCREW	
261	14	1.404.7109.00	WASHER	
262	14	0.404.7139.00	NUT	

1. General information

1.1 Warranty

SITREX s.r.l. warrants new SITREX machinery to be free from defects in material and workmanship at the time of delivery to the original purchaser if correctly set up and operated according to this Operator's Handbook.

SITREX undertakes to repair or replace free of charge any defective part which should be returned by the purchaser (freight prepaid) and found to be defective on inspection authorised by SITREX during the warranty period.

This warranty shall be valid for 12 (twelve) months from the delivery of the goods to the original purchaser.

If the customer is unable to return the defective part to the manufacturer, the manufacturer cannot be held responsible for any cost due for repair or replacement of any part of the machine. He shall only supply the part(s) required for such repair and/or replacement.

The warranty shall be considered null and void when it is evident that the machine has been improperly used or at least repaired without authorisation.

SITREX shall not be held responsible for any obligation or agreement reached by any SITREX employers, agents or dealers who do not comply with the above warranty. The manufacturer cannot be held responsible for the subsequent damages. This warranty replaces any other warranty, either explicit or implied, as well as any other obligation of the manufacturer.

1.2 Machine identification data

The machine is identified by means of the following technical data:

- Type of machine
- Registration number
- Year of manufacture
- Weight

stamped on the rating plate fastened to the frame of the machine. This data should be mentioned when requesting any replacements or information.

2. Technical characteristics

2.1 Tractor requirements

Power takeoff speed (PTO)	revs/min	540
Max hydraulic pressure	bar	160
Minimum power required	(see 2.2)	
Simple distributor	n°	1

2.2 Description of the machine

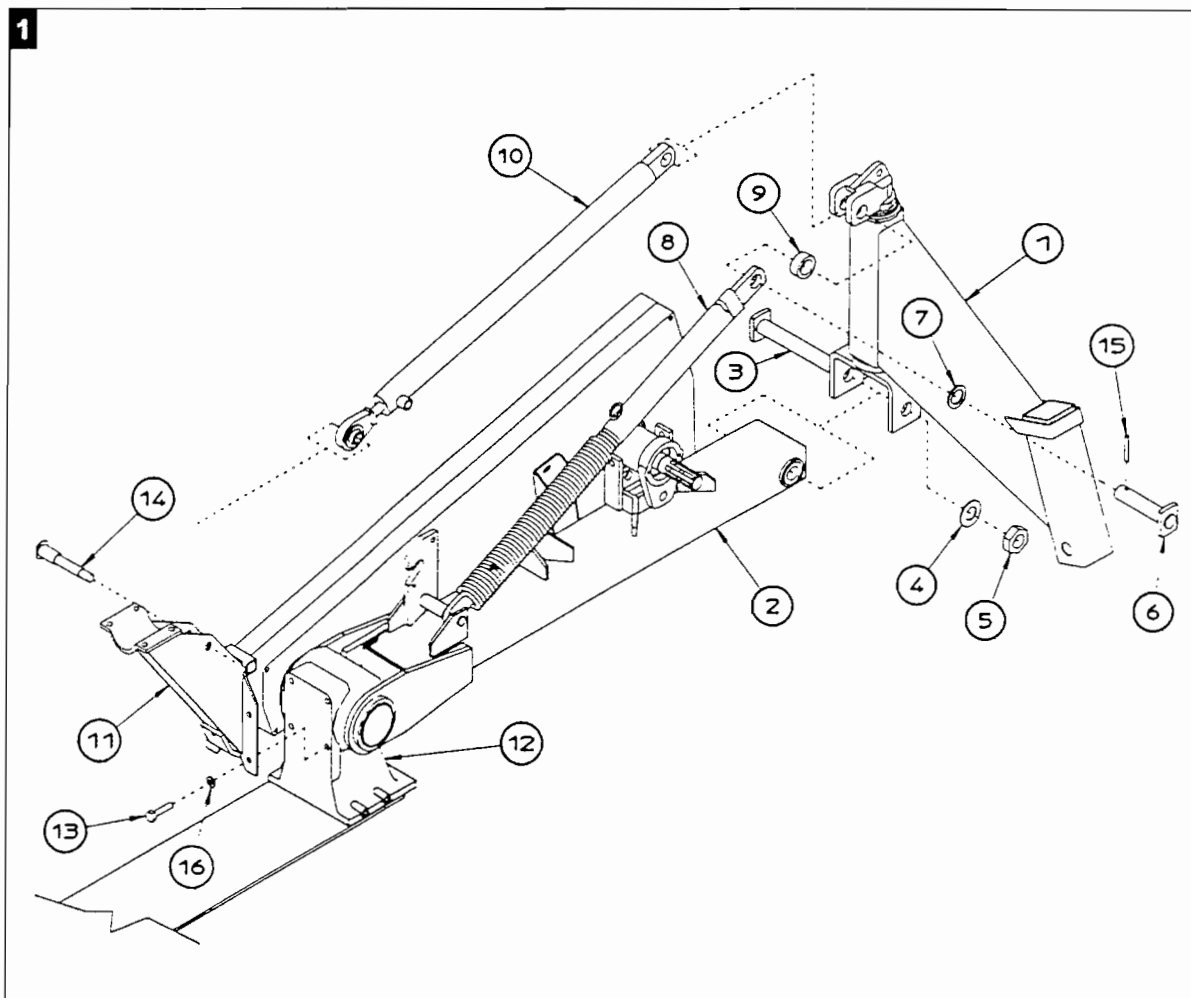
Type of machine		DM/4	DM/5	DM/6	DM/7
Number of disks	n°	4	5	6	7
Number of knives per disk	n°	2	2	2	2
Working width	m (inch)	1.65 (65)	2.09 (82)	2.45 (96)	2.85 (112)
Gear ratio (PTO-disks)		2.73			
Peripheral knife speed (PTO 540 revs/min)	m/s (ft/s)	378 (1240)			
Minimum power required	kW (HP)	26 (35)	30 (40)	34 (46)	39 (52)
Weight	kg (Lb)	320 (705)	370 (815)	420 (926)	490(1080)

3. Assembly

3.1 Instructions on how to assemble models DM 4-5

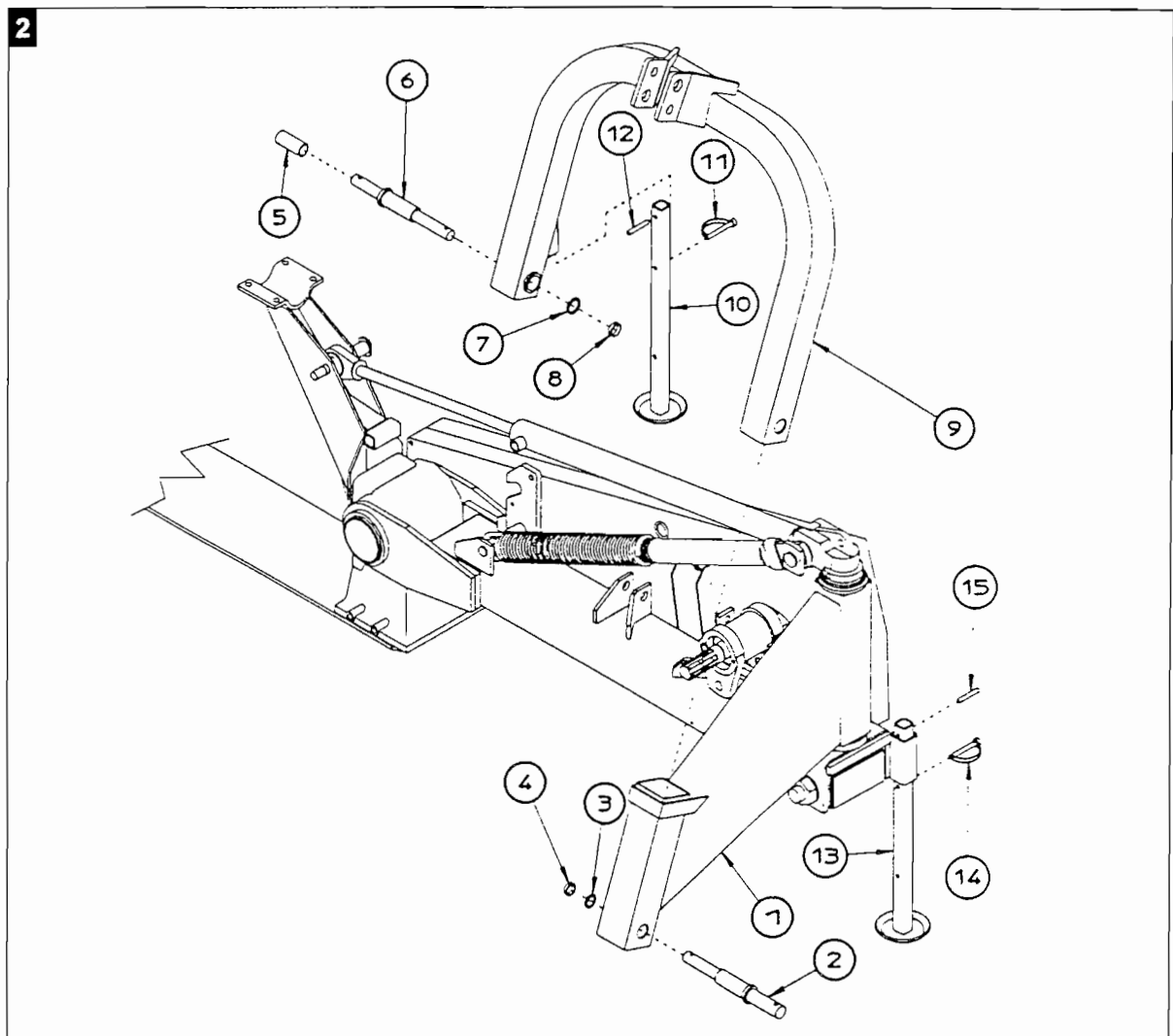
Refer to fig. 1 and carry out the following steps in the order indicated:

- 1) Use pin 3 to insert support 1 into the special slot on frame 2 and fasten with washer 4 and nut 5.
- 2) Use the four screws 13 and washers 16 to mount support 11 on gear box 12.
- 3) Use pin 6 to insert distance washer 7, tie rod 8, distance washer 9 and hydraulic cylinder 10 into the special slot on support 1 and fasten into position with peg 15.
- 4) Use pin 14 to insert hydraulic cylinder 10 into support 11. Do not fasten at this stage.



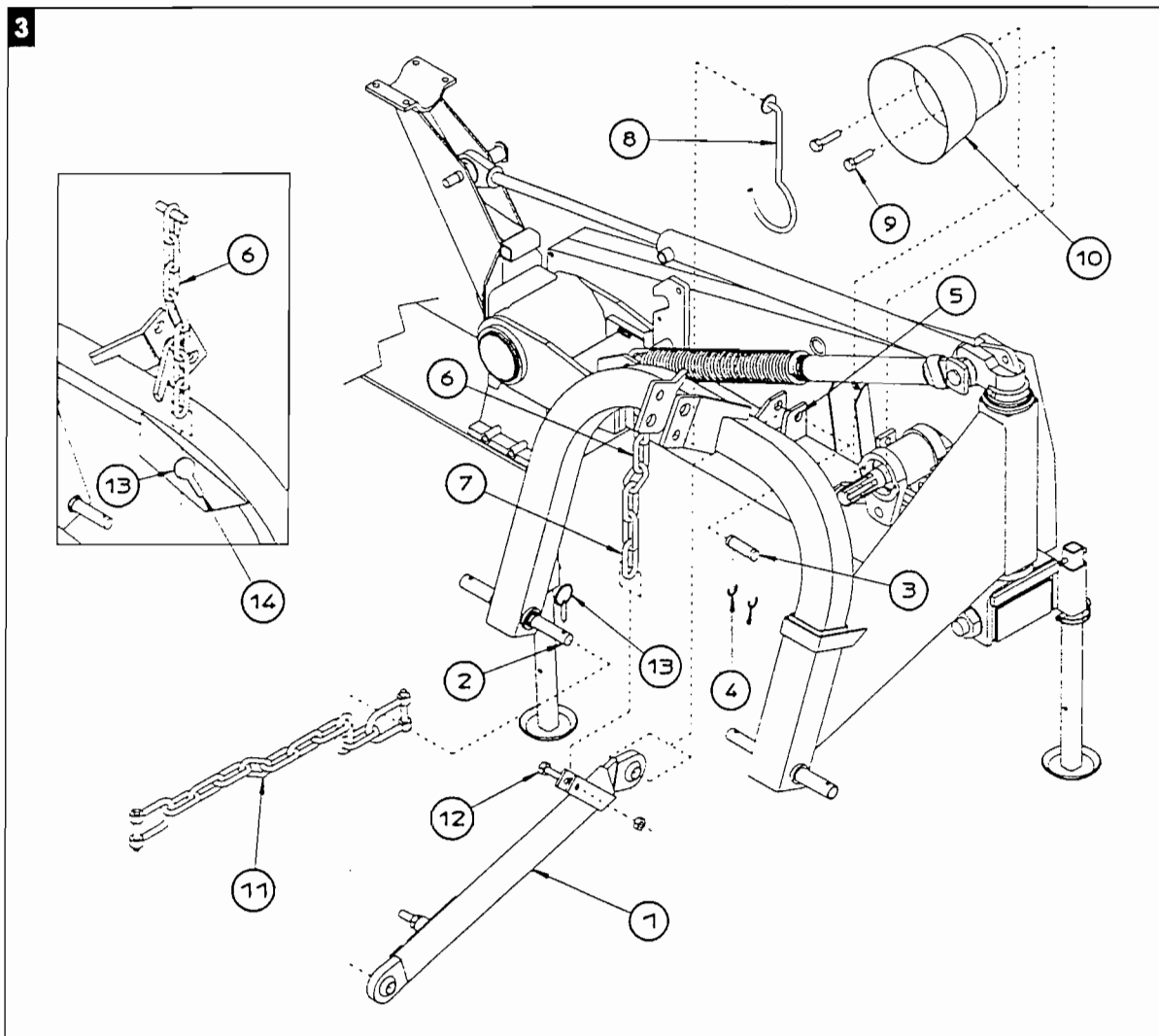
Refer to fig. 2 and carry out the following steps in the order indicated:

- 1) Insert rest foot 13 into the slot on support 1 and fasten into position with pegs 14 and 15.
- 2) Use pin 2 to insert arc 9 into the slot on support 1 and fasten into position with washer 3 and nut 4.
- 3) Insert rest foot 10 into the slot on arc 9 and fasten into position with pegs 11 and 12.
- 4) Insert pin 6 into the slot on arc 9 and fasten into position with washer 7 and ring nut 8.
- 5) Insert bushing 5 into pin 6 for coupling (2nd class) to the tractor.



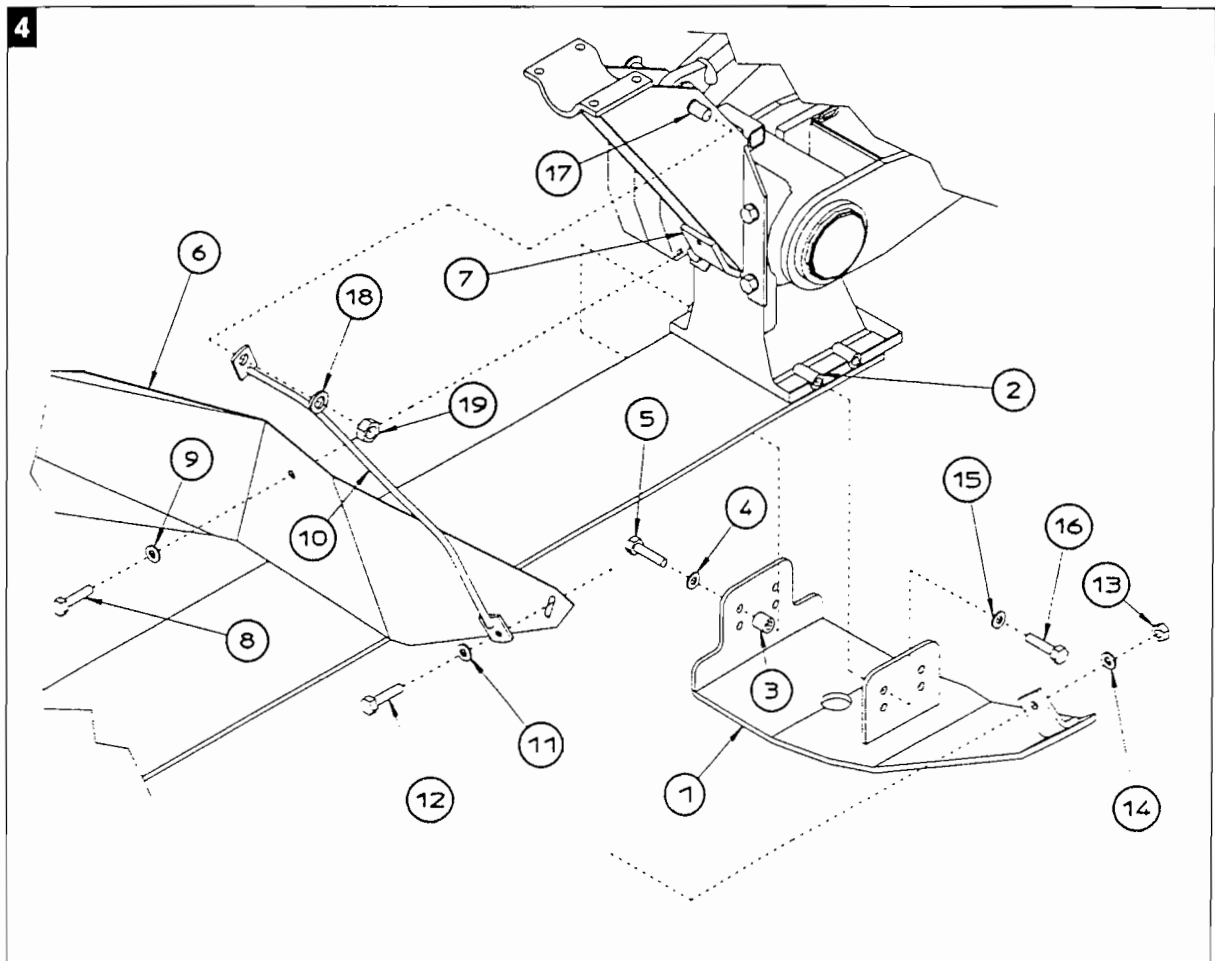
Refer to fig. 3 and carry out the following steps in the order indicated:

- 1) Mount hoist chain 11 and safety bar 1 into pin 2 and fasten into position with peg 13.
- 2) Use pin 3 to assemble safety bar 1 into slot 5 and fasten into position with circlips 4.
- 3) Insert chain 6 (for adjustment see 7.3) into hole 13 on the arc and fasten one circlip on the chain into slot 14.
- 4) Use screw-nut set 12 to fasten circlip 7 on chain 6 to safety bar 1.
- 5) Use screws 9 to assemble casing 10.
- 6) Insert cardan support 8 into one of the holes not used by the pin on the third point.



Refer to fig. 4 and carry out the following steps in the order indicated:

- 1) Raise the bar off the ground and rest it on a support that is sufficiently stable in order to be able to easily insert slide 1 into slots 2 on the gear box.
- 2) Select one of the series of horizontal holes on slide 1 according to the cutting height required.



- 3) Use screws 5, washers 4 and distance washers 3 to fasten slide 1 on the side opposite forward movement and use screws 16 and washers 15 to fasten it on the opposite side.
- 4) Mount conveyor sheet 6 over the holes on support 7 and slide 1 and use screw 8 and washer 9 to fasten into position without tightening at this stage.
- 5) Insert protection 10 into pin 17 together with screw 12 and washer 11 into the slot on slide 1.
- 6) Use washer 18 and nut 19 to fasten pin 17 and at the same time use washer 14 and nut 13 and screw 8 to fasten screw 12 to support 7.

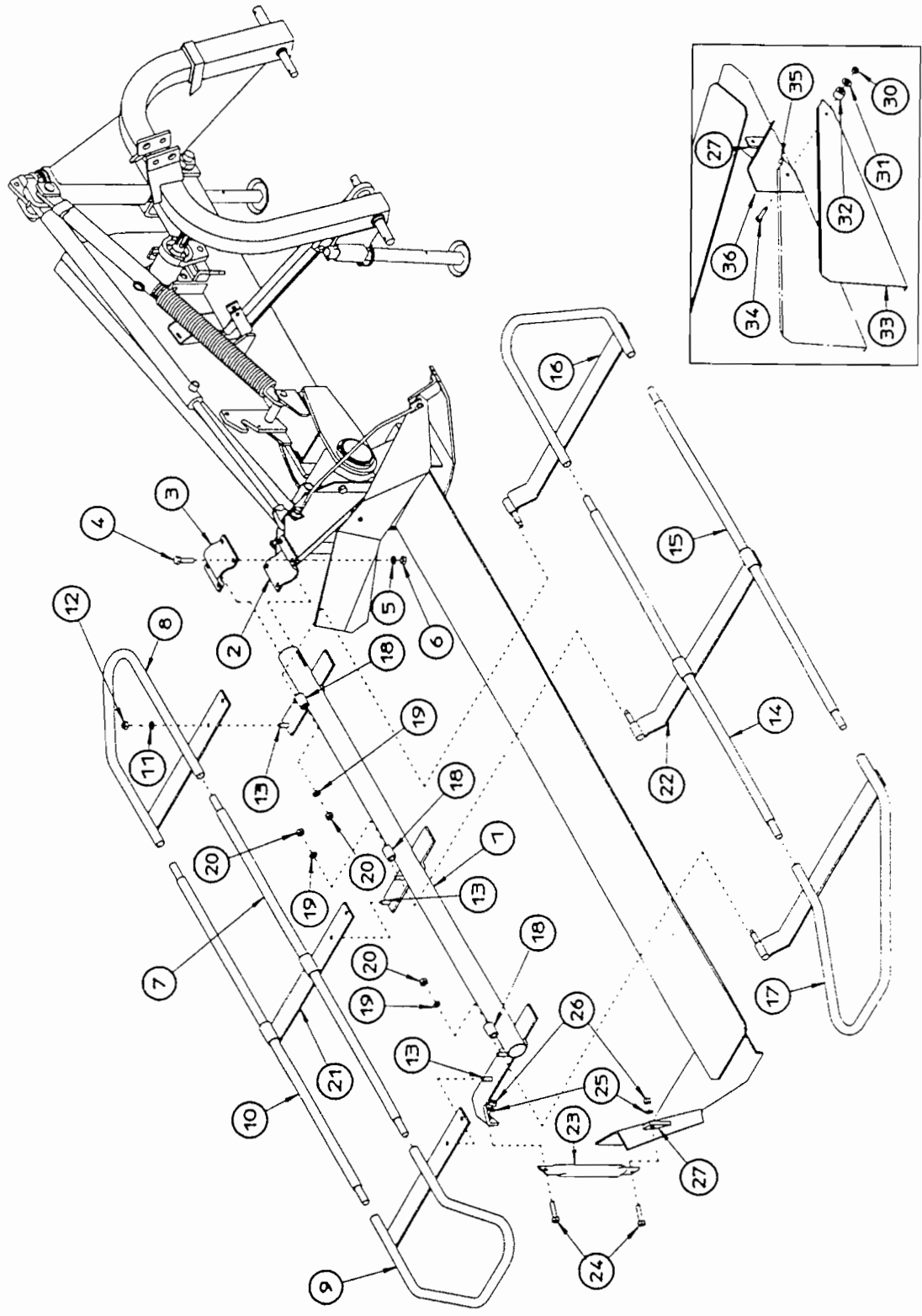
Refer to fig. 5 and carry out the following steps in the order indicated:

- 1) Mount the main tube 1 on the frame, move it on to flange 2 and then mount flange 3 and screws 4, nuts 6 and washers 5; do not tighten the set of screws 3-4-5-6 for the time being; make sure that the positioning tooth on tube 1 is held in the horizontal connection plane of flanges 2 and 3.
- 2) Insert tubes 7 and 10 into support 21 (for models DM 6-7 only).
- 3) Insert the curved tubes 8 and 9 into the slots on tubes 10 and 7.
- 4) Mount the assembly set 7-8-9-10-21 on to the load bearing tube 1 connecting with screws 13 and use washers 11 and nuts 12 to tighten.
- 5) Insert tubes 14 and 15 into support 22 (for models DM 6-7 only).
- 6) Insert assembly set 14-15-22 into hinge 18 connecting with load bearing tube 1.
- 7) Use washer 19 and nut 20 to tighten hinge 22 into slot 18.
- 8) At the same time insert the curved tube 16 into the relevant hinge 18 and into tubes 14 and 15 and use washer 19 and nut 20 to tighten the hinge in the corresponding slot 18.
- 9) Carry out the same operation with curved tube 17, hinge 18, washer 19 and nut 20.
- 10) Use screws 24, washers 25 and nuts 26 to mount support 23 over slot 27 and load bearing tube 1.
- 11) Line up the axial of load bearing tube 1 with the inside of flanges 2 and 3 so that the axle of support 23 is vertical and then proceed to tighten screws 4 and 24.
- 12) Mount conveyor 36 in the slot of screw 34 on support 36 so that pin 35 is above the conveyor tooth; insert bushing 32 and washer 31 and tighten everything up with nut 30.



Make sure that when assembly operations have been finished, all nuts and bolts are correctly screwed up.

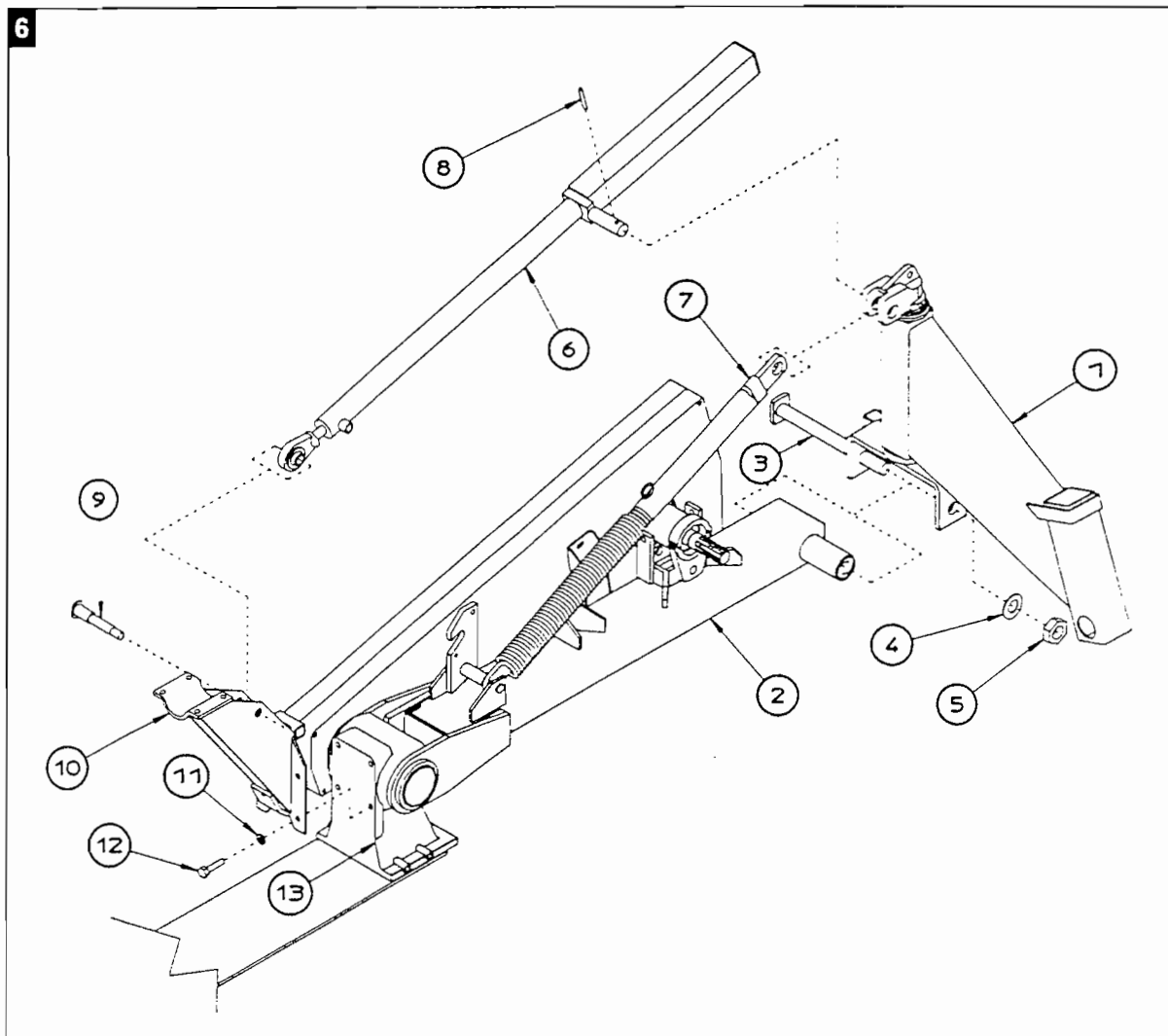
5



3.2 Instructions on how to assemble models DM 6-7

Refer to fig. 6 and carry out the following steps in the order indicated:

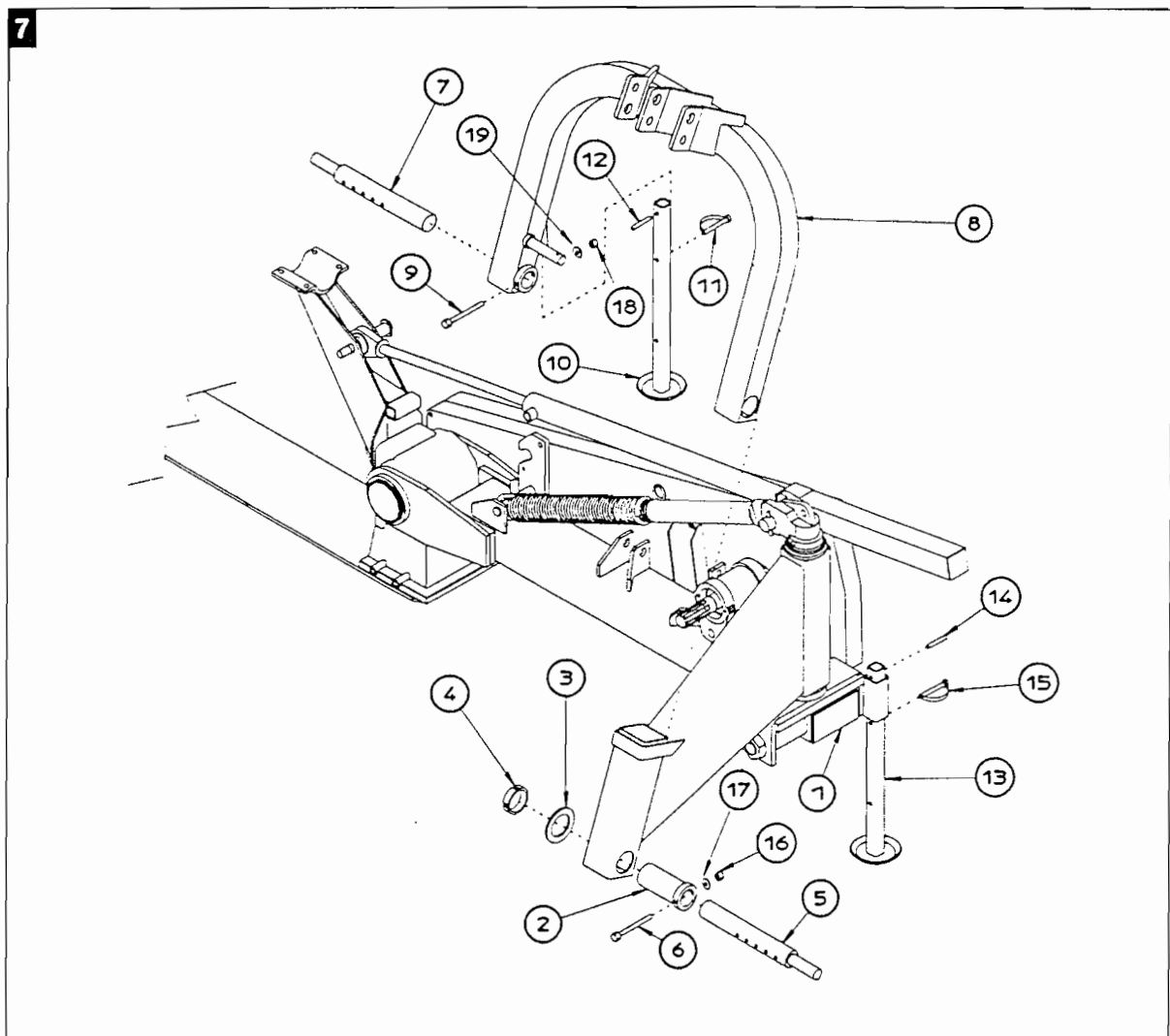
- 1) Use pin 3 to insert body 1 into the slot on body 2 and use washer 4 and nut 5 to fasten into position.
- 2) Use the four screws 12 and washer 11 to mount support 10 on gear box 13.



- 3) Mount hydraulic cylinder 6 into the relevant slot on body 1 together with suspension 7 and fasten everything into position with peg 8.
- 4) Use pin 19 to insert hydraulic cylinder 6 into the slot on support 10 without tightening at this stage.

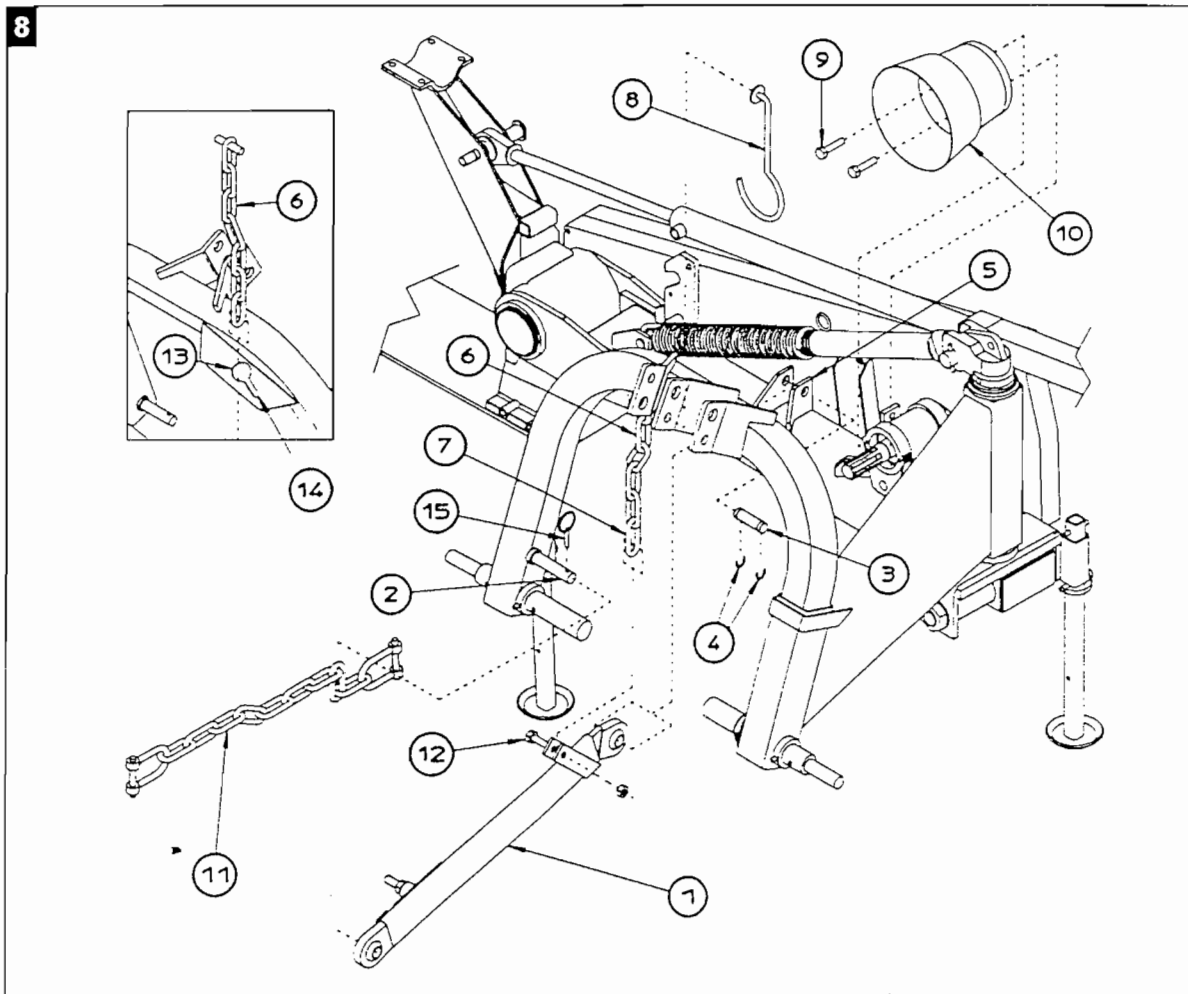
Refer to fig.7 and carry out the following steps in the order indicated:

- 1) Insert rest foot 13 into the slot on support 1 and fasten into position with pegs 14 and 15.
- 2) Use bushing 2 to insert arc 8 into the slot on support 1 and fasten into position with washer 3 and ring nut 4.
- 3) Insert pins 5 and 7 into their respective slots and use screws 6 and 9, washers 16 and 17 and nuts 18 and 19 to fasten into the position which best suits the dimensions of the tractor.
- 4) Insert rest foot 10 into the slot on arc 8 and fasten into position with pegs 11 and 12.



Refer to fig.8 and carry out the following steps in the order indicated:

- 1) Mount hoist chain 11 and safety bar 1 in pin 2 and fasten with peg 15.
- 2) Use pin 3 to insert safety bar 1 into slot 5 and fasten with circlips 4.
- 3) Insert chain 6 (for adjustment see 5.3) into hole 13 on the arc and fasten one circlip on the chain into slot 14.
- 4) Use screw-nut set 12 to fasten circlip 7 on chain 6 to safety bar 1.
- 5) Use screws 9 to assemble casing 10.



- 6) Insert cardan support 8 into one of the holes not used by the pin of the third point.
- 7) For the following steps proceed as shown for figures 5 and 6.



Make sure that when assembly operations have been finished, all nuts and bolts are correctly screwed up.

4. Instructions for installation

4.1 How to adapt to the tractor

The machine can be adapted to tractors with various gauges by placing the two hoist arms as shown in fig.9, so that height A is about 10 cm (4 inches) when the machine is in the work position (see 6.1):

The hoist pins of the machine with 4-5 disks (fig.2) are different from those of the machine with 6-7 disks (fig.7).

The pins for the machine with 4-5 disks are suitable for 1st and 2nd class couplings (22mm/0.86 inches and 28mm/1.1 inches) whereas the pins for the machine with 6-7 disks can be used only with a 2nd class coupling.

In order to obtain the various positions shown in fig.9 proceed as follows:

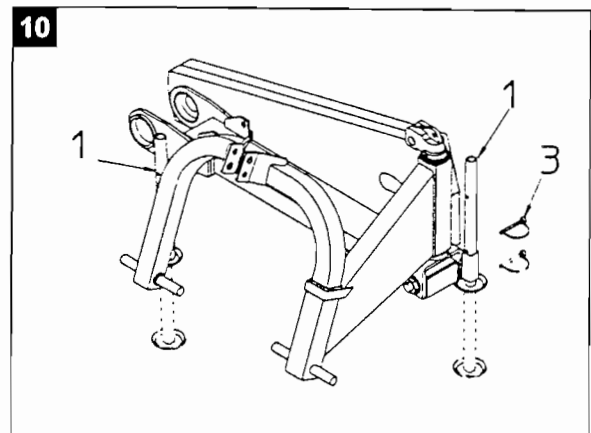
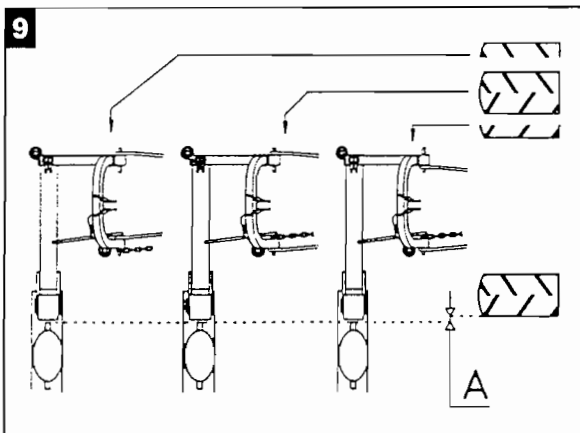
- a) with 4-5 disks turn the pin that is not holding the safety hook in place correctly upside down and remove or insert adjuster bush 5 into the other pin.
- b) with 6-7 disks turn the pins upside down in the respective slots and fasten into position with screws 6 and 9 (fig. 7) in one of the adjustment holes on the lateral projecting part of the pin.

The third point has to be adjusted so that axle E in fig. 14 is vertical.

- 1) Start up the hydraulic hoist and raise the drawbar slightly.
- 2) Adjust and stabilise the lower hoist arms of the tractor on each side.
- 3) If necessary, move the vertical movement adjuster tie rod on the hoist arms until both ball-and-socket joints are at the same height above ground.
- 4) Use peg 3 to fasten the rest feet (fig. 10) in position 1.
- 5) Connect hoist chain 2 in figure 14 to the tractor for the time being (see 6.1).

4.2 How to adapt the cardan shaft

In order to make sure that the cardan shaft is the right length compared with the tractor power



takeoff (with the machine already attached to the tractor), proceed as follows:

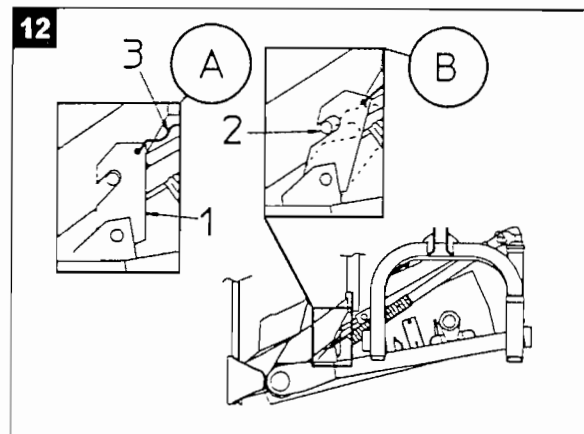
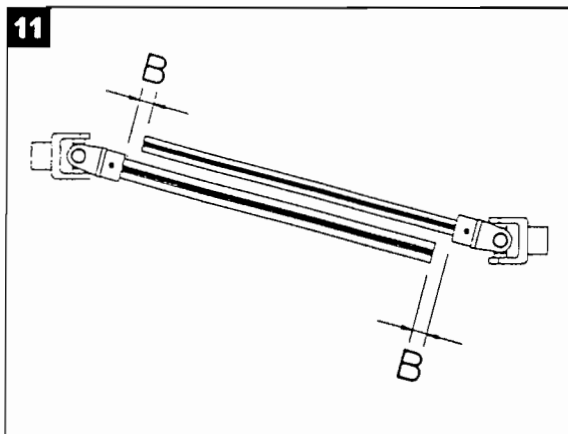
- 1) Remove the two cardan joint axle shafts and insert them separately on the 2 power takeoffs with the clutch on the side of the mowing machine.
- 2) Place the two axle shafts one alongside the other (fig. 11).
- 3) Check that when the cardan shaft is stretched to its minimum length (repeatedly raise and lower the machine to find this position), the tubes do not touch the bottom, so that there is always a minimum clearance of 20 mm (0.79 inches).
- 4) If necessary, reduce the two axle shafts as well as the two axle shaft protections by the same amount (keeping the above-mentioned conditions), and take care to clean and lubricate them before starting work.
- 5) When the cardan shaft is stretched to its maximum length (with the safety device released), the cardan tubes must remain inserted at least 10 cm (4 inches).
- 6) Use the relevant chains to fasten the outer cardan shaft protection

4.3 Road use

Strictly comply with the road traffic regulations in your country.

In order to put the machine in the transport position when the machine is on the ground and is connected to the tractor, proceed as follows:

- 1) Open the protection plate cage.
- 2) Use the tractor hoist to raise the machine off the ground.
- 3) Lift the disk carrier bar vertically along the entire cylinder run until pin 2 entirely enters the slot on hook 1 (fig.12 item A).
- 4) Pull out the cylinder shaft slightly until it is well fastened.



5. Adjustments and set-up

5.1 Belt tension

Belt tension must be checked regularly particularly during the first few hours of use. In order to adjust tension proceed as follows (fig. 13):

- 1) Loosen the nuts of screws 1.
- 2) Move the pulley and use screws 1 to increase belt tension until distance C (visible through opening 2 as shown in fig.13) is about 20 mm (0.8 inches) when pressure is applied to the center line.
- 3) Tighten the nuts and screws 1 in order to fasten the pulley hub and finally check that tension is correct.

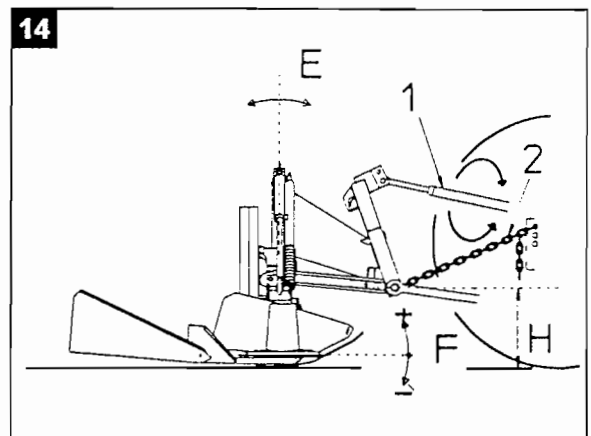
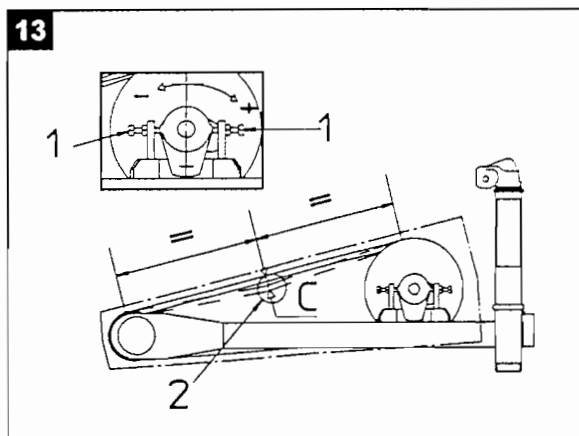
If a belt has to be replaced, all belts should be replaced at the same time.

The belts must be loosened at the end of the season.

5.2 Cutting height

The cutting height can be adjusted by using turnbuckle 1 on the third tractor point to vary the tilt of the knives compared to the ground (distance F in fig. 14).

Cutting height may vary within the range of 16/60 mm (0.63/2.36 inches) even though uneven land may influence these values.



6. Use

6.1 Work position

To move from the transport position (see 4.3) to the work position proceed as follows:



Make sure that no person or object is standing within the turnover range of the disk carrier bar.

- 1) Send the cylinder shaft backwards slightly but keep rope 3 stretched until pin 2 (fig.12 item B) is unhooked.
- 2) Take out the cylinder shaft until the disk carrier bar is horizontal.
- 3) Use the tractor hoist to lower the machine; fasten adjustment chain 2 (fig.14) above the ground so that distance H is about 50 cm (19.7 inches).
- 4) Lower the protection plate and check that the cardan shaft is inserted into the machine power takeoff.

6.2 Mowing

- 1) Before starting to mow, place the machine on the ground so that the disk carrier bar is horizontal.
- 2) Before starting the machine, make sure that the knives are well sharpened, particularly if the grass is thin, dry or sparse.
- 3) Switch on power takeoff rotation and gradually accelerate.

Machine input rotation speed must be about 540 revs/minute.

If the bar is working for long periods on sloping ground, we advise holding it in a horizontal position every half hour.



Make sure there are no persons nearby, particularly behind the disk carrier bar discharge area. Always check before you start mowing that the protection plate is lowered all the way round the machine.

7. Faults: reasons and remedies

7.1 The disk carrier bar vibrates too much during work:

the nylon bushings of the joints in question are overworn or completely worn out.

⇒ replace the bushings;

the pins and/or respective bushings/bearings of the joints in question are overworn.

⇒ replace the worn-out parts and lubricate regularly;

the outer conveyor is too slack

⇒ check that it is fastened correctly and check the nylon bushing.

7.2 The disk carrier bar does not adapt correctly to uneven ground:

the height of the tractor coupling plate is not adjusted correctly

⇒ readjust as specified in point 4.1 (in particular check that both ball-and-socket joints are the same height above ground);

the machine joints resist free rotation

⇒ clean and lubricate the parts in question.

7.3 The disk carrier bar is not raised parallel to the ground:

the entire machine is leaning to one side

⇒ check that both hoist ball-and-socket joints are at the same height above ground;

the transverse slant of chain 6 (figs.3-8) is not adjusted correctly

adjust the chain to the correct length and fasten one of the circlips into slot 14 (figs.3-8)

7.4 Earth accumulates between two sliding blocks in the front part of the disk carrier bar:

The ground is exceptionally wet;

the bar presses too hard on the ground

⇒ use the tractor hoist to raise the machine higher above the ground and then readjust the chain giving minimum height above ground;

the disk carrier bar tilts too far forward

⇒ adjust the tilt of axle E (fig.14) by moving turnbuckle 1 on the third point.

7.5 Safety device 1 (figs. 3-8) often unhooks under impact:

The rubber buffer is worn out or is not adjusted correctly.

⇒ check the condition of the rubber buffer and if necessary, tighten the relevant screw very carefully (danger of unhooking when it receives blows that are too strong for the machine structure) until unhooking occurs at reasonable intervals only.

7.6 The stubble is too high or too sparse:

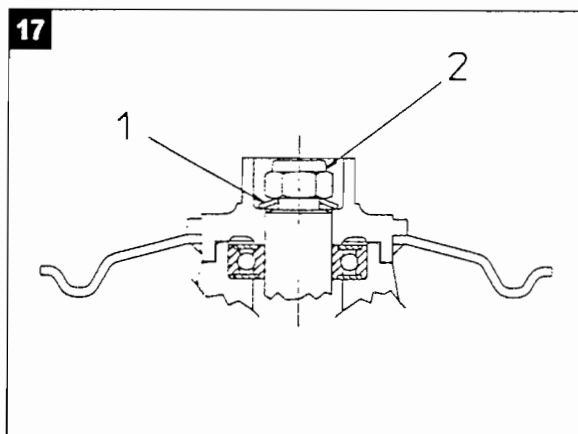
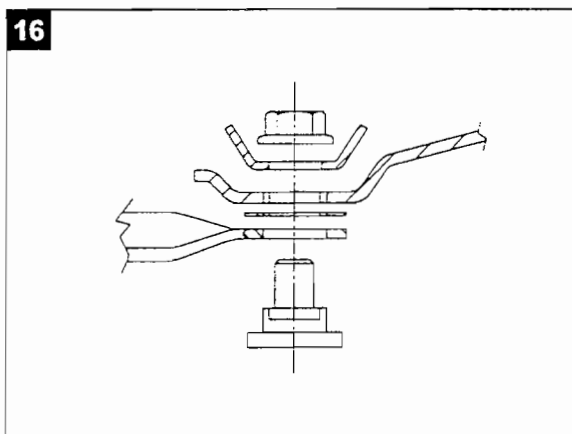
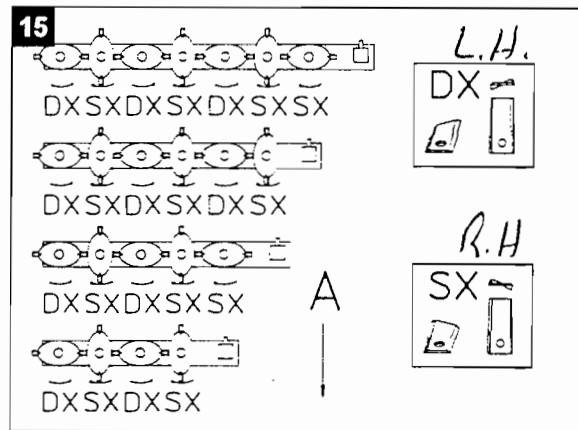
The disk carrier bar does not tilt correctly (axle E in fig. 14)
 ⇒ use turnbuckle 1 on the third point (see 3.2) to adjust the tilt.

7.7 The stubble is not the same height all along the cutting width:

- the disk carrier bar tilts too much
 ⇒ reduce the tilt of the disk carrier bar (see 5.2);
- the knives are overworn
 ⇒ replace the knives;
- power takeoff speed is insufficient
 ⇒ increase power takeoff rotation speed up to, but not over, 540 revs/min;
- forward movement speed is too fast
 ⇒ reduce tractor speed.

7.8 The forage is pushed forward before being cut:

- the ventilating effect of the knives is too strong
 ⇒ reduce power takeoff rotation speed and increase tractor forward movement speed.



8. Maintenance

8.1 How to fasten cutting devices

After they have been used the first time, the disks, knives and relevant parts to fasten them must be controlled regularly every 15-20 working hours. More frequent checks will have to be made if mowing is carried out on stoney ground and after impact with an obstacle.

The oval disks are splined to a shaft and have to be positioned so that the main axle is at right angles with those next to it (fig.15).

The knives are fastened by means of a special self-tapping screw and an M12 nut (fig.16); the nut must be tightened with a 16 kgm (160 Nm) torque.

Cupped washer 1 (fig.17) must be mounted with its concavity facing downwards. The self-locking nut 2 must be tightened with a dynamometric spanner set at 32 kgm (320 Nm).

Pay attention to the direction of disk rotation. Worn knives can be replaced by carefully looking at fig.15 (A is the work moving direction); the second cutter (if still in good condition) can be used by putting it back turned up-down at the same side of the disk. If worn knives are used to mow, the cut will be less precise and more power will be used.

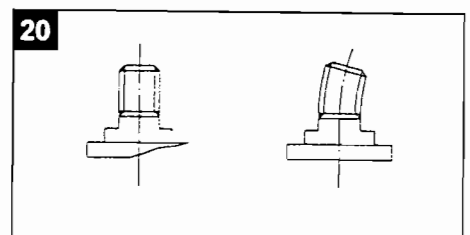
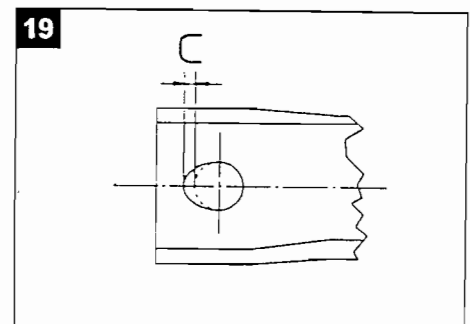
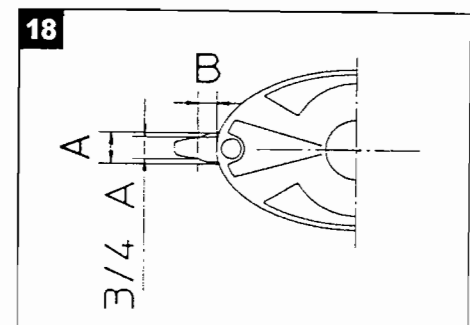
8.2 How to check the mowing devices

The knives should be replaced when:

- ⇒ the width of the knife at point B=1 cm (0.4 inches) from the edge of the disk is 3/4 of the original width A (fig.18).
- ⇒ the oval shape of the hole is more than a distance of C=2mm (0.08 inches) of the size of the original hole (fig.19).

The clamp parts should be replaced when:

- ⇒ the screw to fasten the knives is bent or too worn out below the head (fig.20).
- ⇒ the self-tapping layer 1 of the screw to fasten the knives is missing or too worn out; we advise changing the screw after it has been tightened 5 times.
- ⇒ the clamp screw is worn down where it holds the knife to a distance of E higher than or equal to 3 mm (0.12 inches) (fig.22).
- ⇒ the height of the lock nut at any point whatsoever is less than or equal to 1/2 of the total nut height (fig.23).





Worn out or damaged pieces must be replaced with original spare parts.

8.3 General maintenance

Before carrying out any cleaning or maintenance operation etc. comply with all the safety warnings given in this use and maintenance handbook. Before carrying out any operation directly, first:

- switch off the engine;
- remove the key from the dashboard and put the brake on the tractor;
- release circuit pressure;
- check that the mower is stable.



Do not carry out any operation if the machine is moving.

The following points should be checked on each new machine 8 working hours:

- the screws are correctly tightened;
- the tension of all the belts;
- that no parts of the hydraulic system are leaking;
- that the driving gear parts are correctly lubricated.

Carry out the following checks regularly particularly at the beginning of each season:

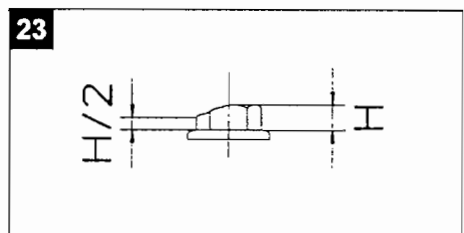
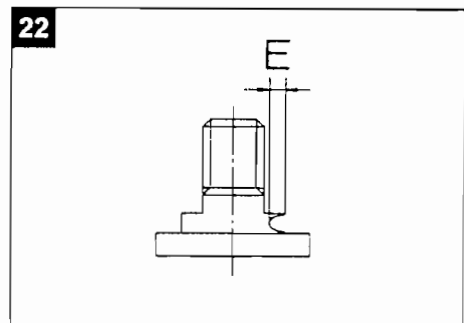
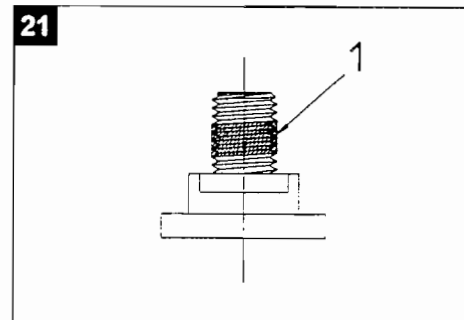
- check/replace the oil, lubricate/grease each point necessary, according to the instructions;
- check wear and tear of the knives and respective clamp parts;
- check wear and tear of protection parts;
- reset correct belt tension;
- check that all the screws are tightened correctly.

Before beginning to mow, make sure that the machine is working correctly and there are no vibrations.

8.4 Lubrification

Change the oil in the disk carrier bar and the over-gear box after the first 50 hours use. After this first change, we advise changing the oil every 100 working hours or at least once a year.

- The cardan shaft should be greased regularly as shown in fig.24.
- The joints, supports, hinges, and points equipped with lubricator should be lubricated or greased frequently, at least every 20 working hours (fig.27).

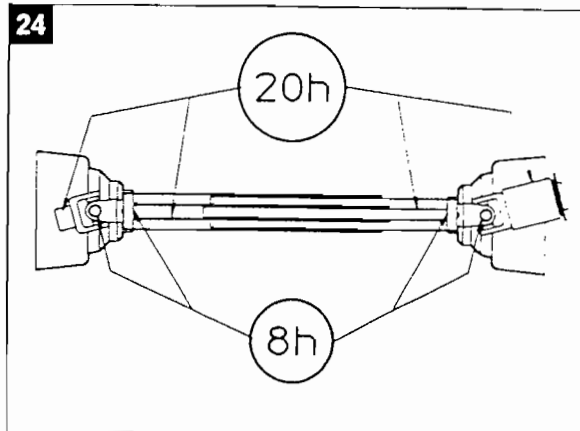




When in use, check the oil levels every day and top up if necessary.

8.4.1 Over-gear box (fig.25)

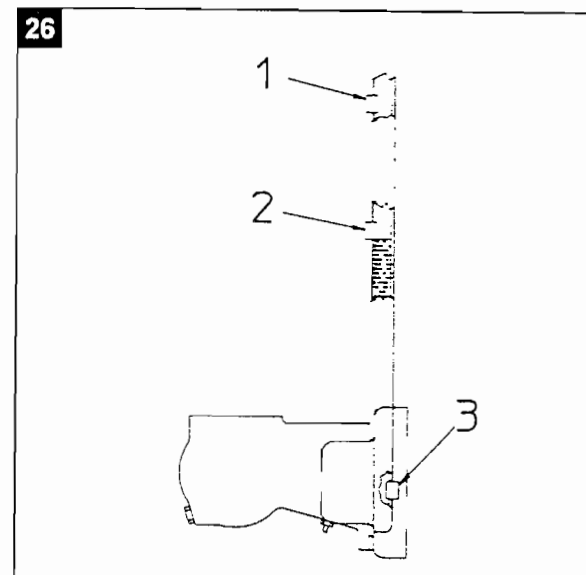
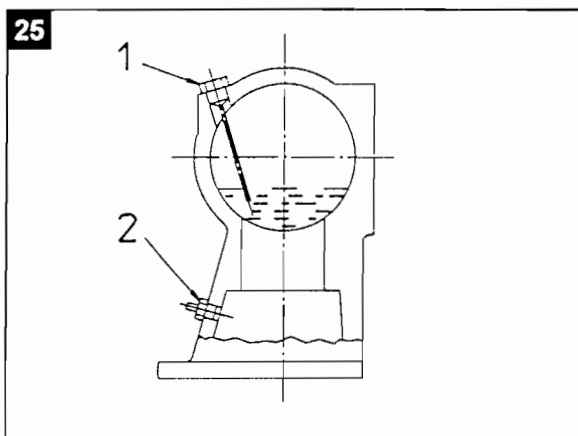
1= drain/loading cap with level rod
 2= breather cap on disk carrier bar.
 Use SAE EP 80 W 90 oil in the quantities shown in the table. Check the level with the special rod on the drain/loading cap when the bar is lying horizontally.
 Oil can be drained through the hole in cap 1 when the bar is vertical.



8.4.2 Disk carrier bar (fig.26)

1= loading cap
 2= level cap
 3= drain cap
 Use SAE EP 80 W 90 oil in the quantities shown in the table.
 Oil is loaded and the oil level is checked when the disk carrier bar is vertical (it must have been in the vertical position for at least 5 minutes).
 In order to fill up the oil unscrew both caps 1 and 2 (filling and level) and pour in the amount shown or the amount needed to top up the level through the

	litres	Gall. UK	Gall. USA
Over-gear box	0,7	0.16	0.19
4 disk bar	1,6	0.36	0.43
5 disk bar	2,3	0.50	0.60
6 disk bar	2,9	0.64	0.77
7 disk bar	3,6	0.80	0.95

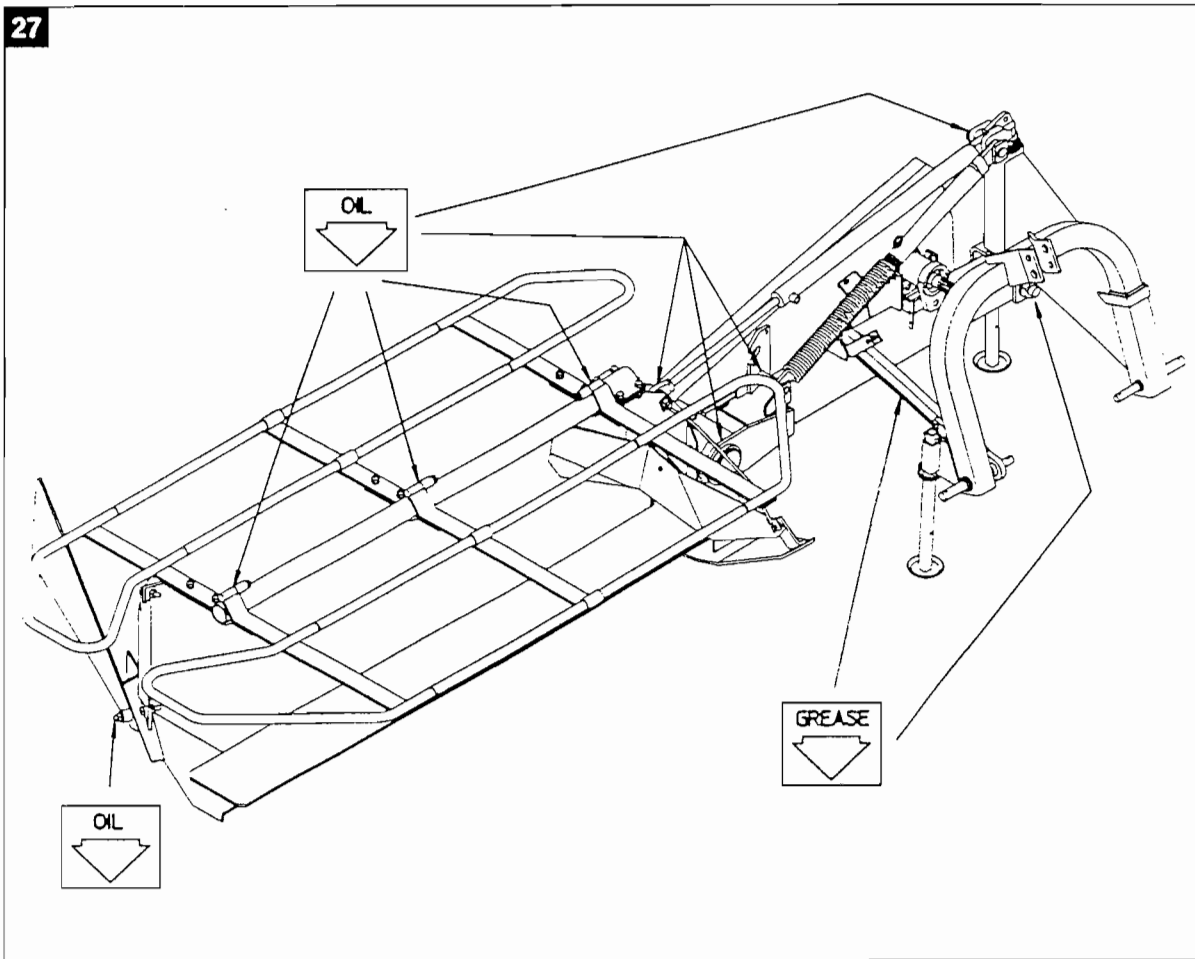


hole in cap 1 (tilt the bar slightly if necessary so it is easier to pour in the oil) until the level of cap 2 is reached.

8.5 End of season storage

At the end of the season we recommend storing the machine with the bar lying horizontally after having cleaned it carefully. You should also:

- lubricate and grease each point shown in this use and maintenance handbook;
- protect the areas subject to rubbing with a layer of anti-rust paint;



- loosen the trapezoidal belts and check that the protection plate is lying flat.