

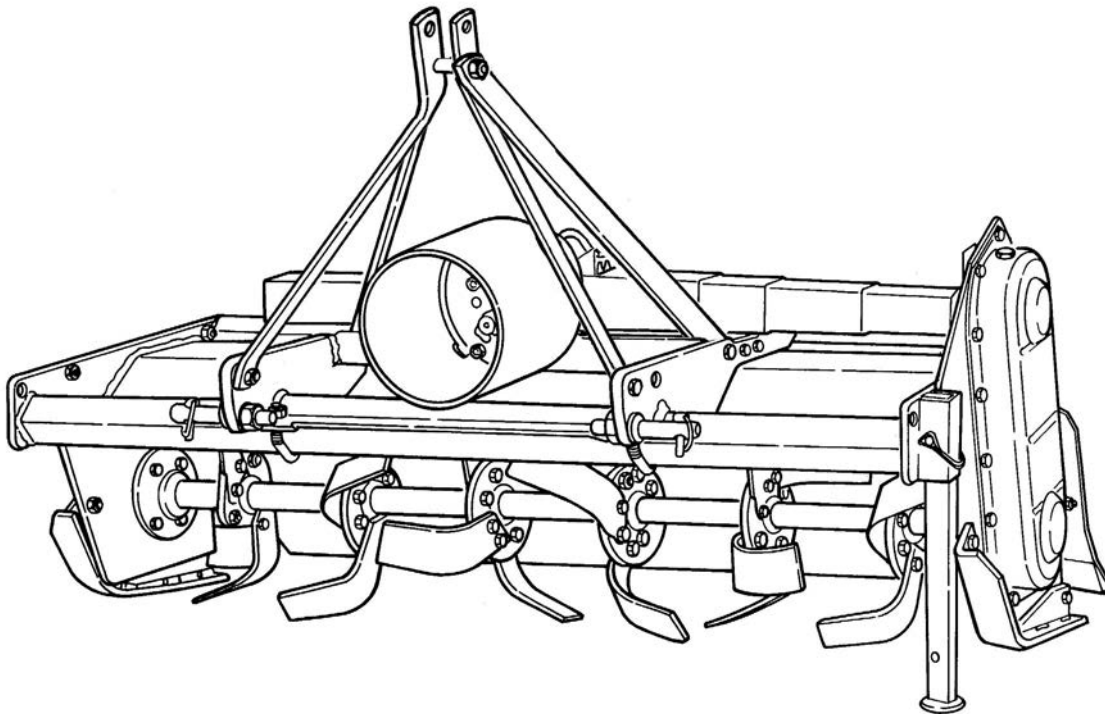


Parts Manual

TILL-RITE

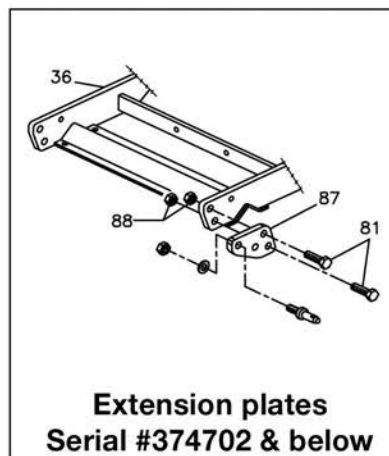
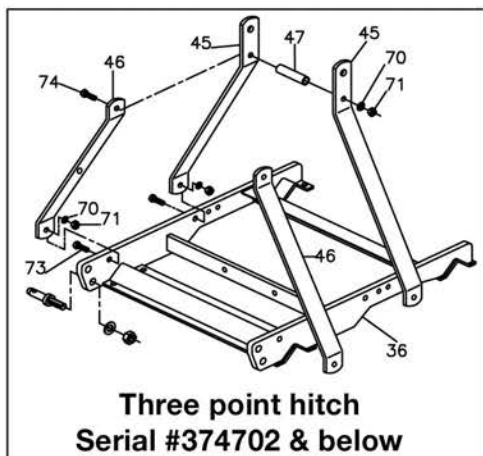
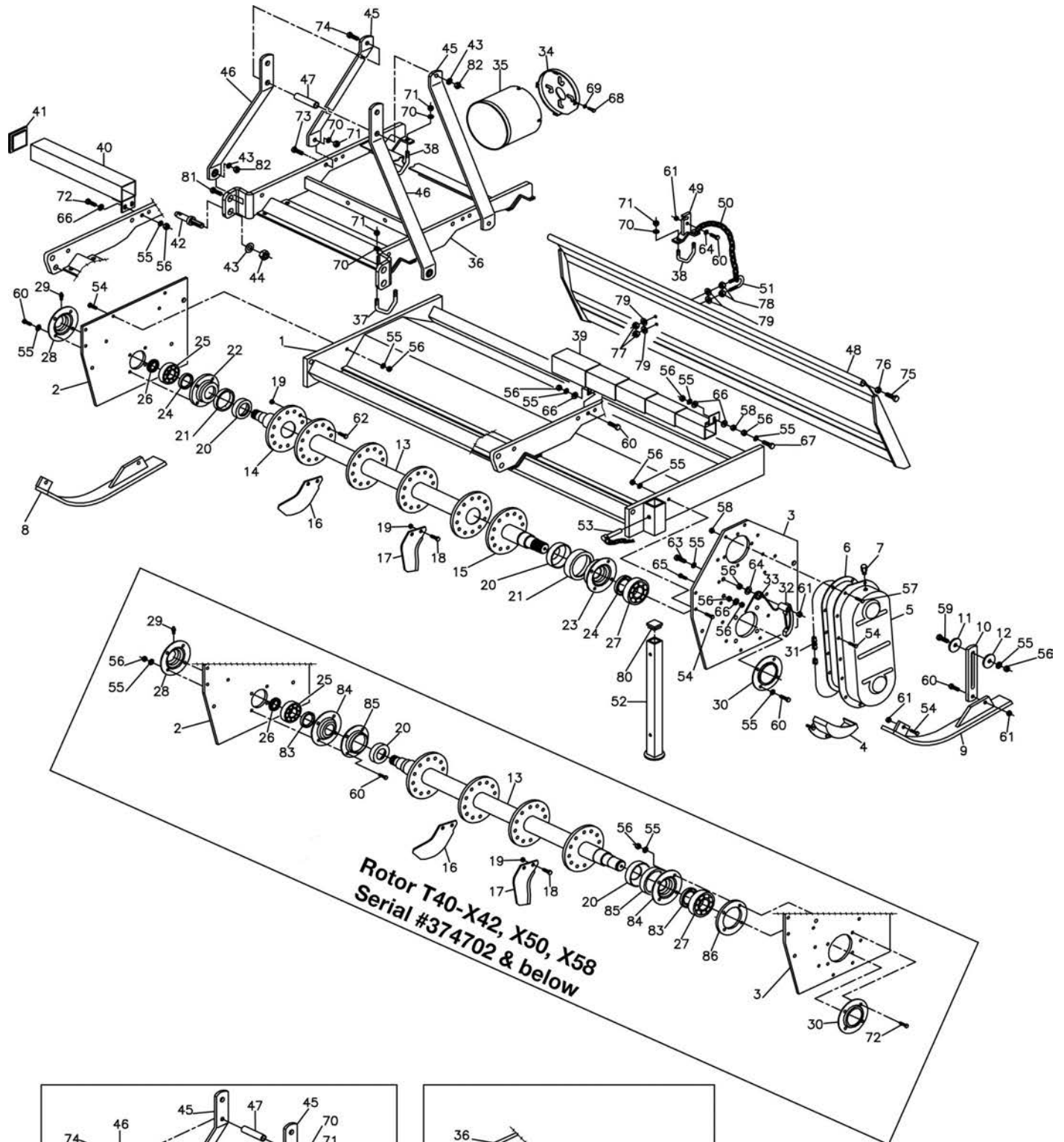
Side-Shift Rotary Tiller

**T40-142 & 242, T40-150 & 250, T40-158 & 258,
T40-166 & 266**



**Manual 972-101B
December 2022**

T40-142, 242, 150, 250, 158, 258, 166, 266

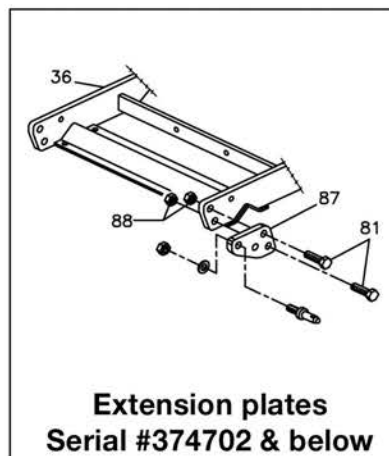
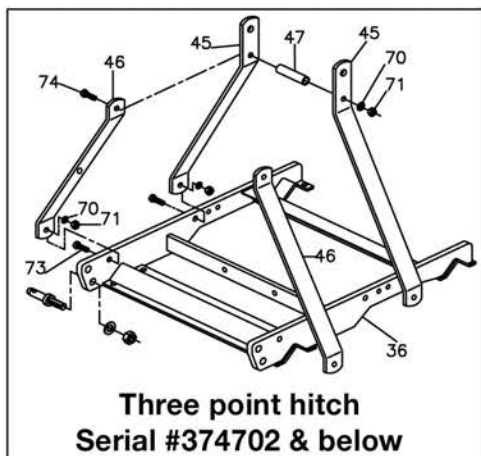
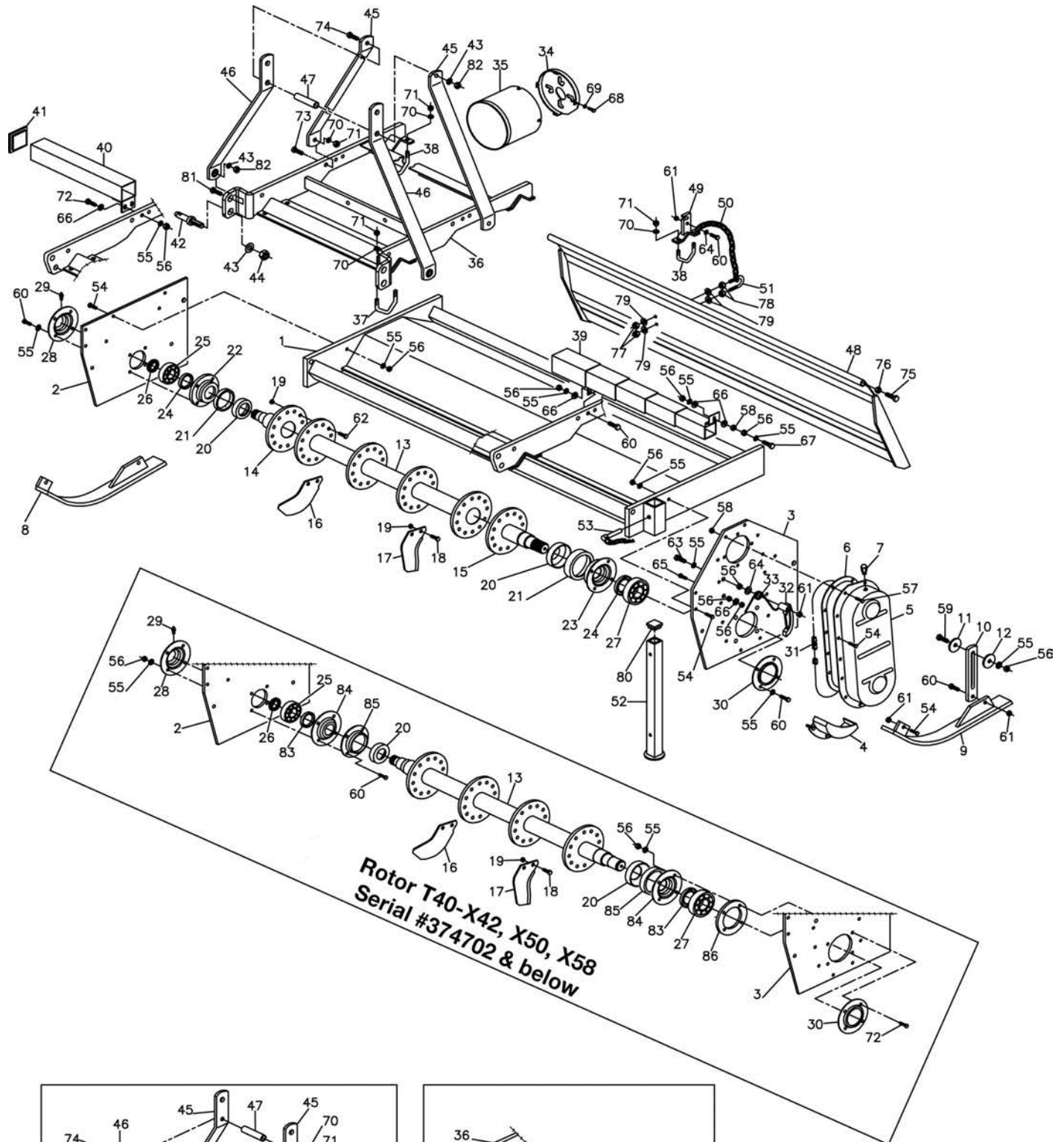


T40-142, 242, 150, 250, 158, 258, 166, 266

Ref.	Part #	Description	Qty.
1	021-1002	Frame 42"; T40-142, 242	1
	031-1002	Frame 50"; T40-150, 250	1
	041-1002	Frame 58"; T40-158, 258	1
	051-1002	Frame 66"; T40-166, 266	1
2	001-1011	Side panel, right	1
3	002-4021	Drive panel	1
4	002-4027	Protection, chain case cover	1
5	001-1030	Chain case cover	1
6	002-2032	Gasket, chain case cover	1
7	000-1107A	Breather cap	1
8	011-1041	Skid, right	1
9	021-1041	Skid, left	1
10	002-1051	Adjustment arm	2
11	002-1052	Washer threaded M10-1.50 Z	2
12	002-1053	Washer w/hole Ø10 Z	2
13	023-4081	Rotor 42"; T40-142, 242 #374702 & below	1
	038-4046	Rotor 42"; T40-142, 242 #374703 & above	1
	033-4081	Rotor 50"; T40-150, 250 #374702 & below	1
	028-4046	Rotor 50"; T40-150, 250 #374703 & above	1
	043-4081	Rotor 58"; T40-158, 258 #374702 & below	1
	008-4046	Rotor 58"; T40-158, 258 #374703 & above	1
	018-4046	Rotor 66"; T40-166, 266	1
14	008-4051	Flanged pivot, right; T40-X42, X50, X58 #374703 & above	1
	008-4051	Flanged pivot, right; T40-X66	1
15	008-4055	Flanged pivot, left; T40-X42, X50, X58 #374703 & above	1
	008-4055	Flanged pivot, left; T40-X66	1
16	003-0104D	Tine "C" style, right ¹	-
17	003-0104S	Tine "C" style, left	-
18	002-1104	Bolt SP M12-1.25x30 C8.8 Z P	-
19	002-1105	Nut PT M12-1.25 C6 Z	-
20	002-2074	Dirt shield (requires welding)	2
21	008-4083	Dirt shield (requires welding); T40-X42, X50, X58 #374703 & above	2
	008-4083	Dirt shield (requires welding); T40-X66	2
22	008-4081	Right support, complete; T40-X42, X50, X58 #374703 & above	1
	008-4081	Right support, complete; T40-X66	1
23	008-4105	Left support, complete; T40-X42, X50, X58 #374703 & above	1
	008-4105	Left support, complete; T40-X66	1
24	005-7567	Oil seal 40.56.8; T40-X42, X50, X58 #374703 & above	2
	005-7567	Oil seal 40.56.8; T40-X66	2
25	003-0094	Bearing 6306	1
26	003-0095	Locking ring ES GUK M30-1.50	1
27	000-1061	Bearing 6307	1
28	003-0091	Outer cover, right	1
29	000-1065	Grease fitting M10-1.00	1
30	003-4122	Outer cover, left	1

¹ Blades must be purchased in pairs (right & left blade).

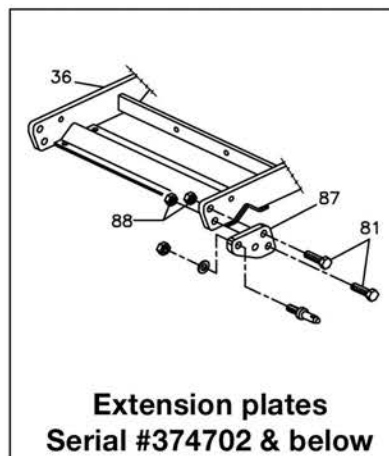
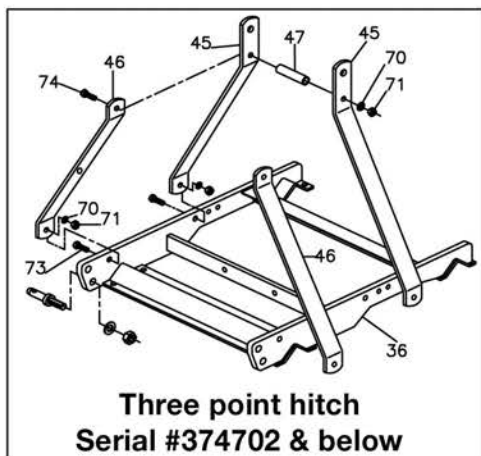
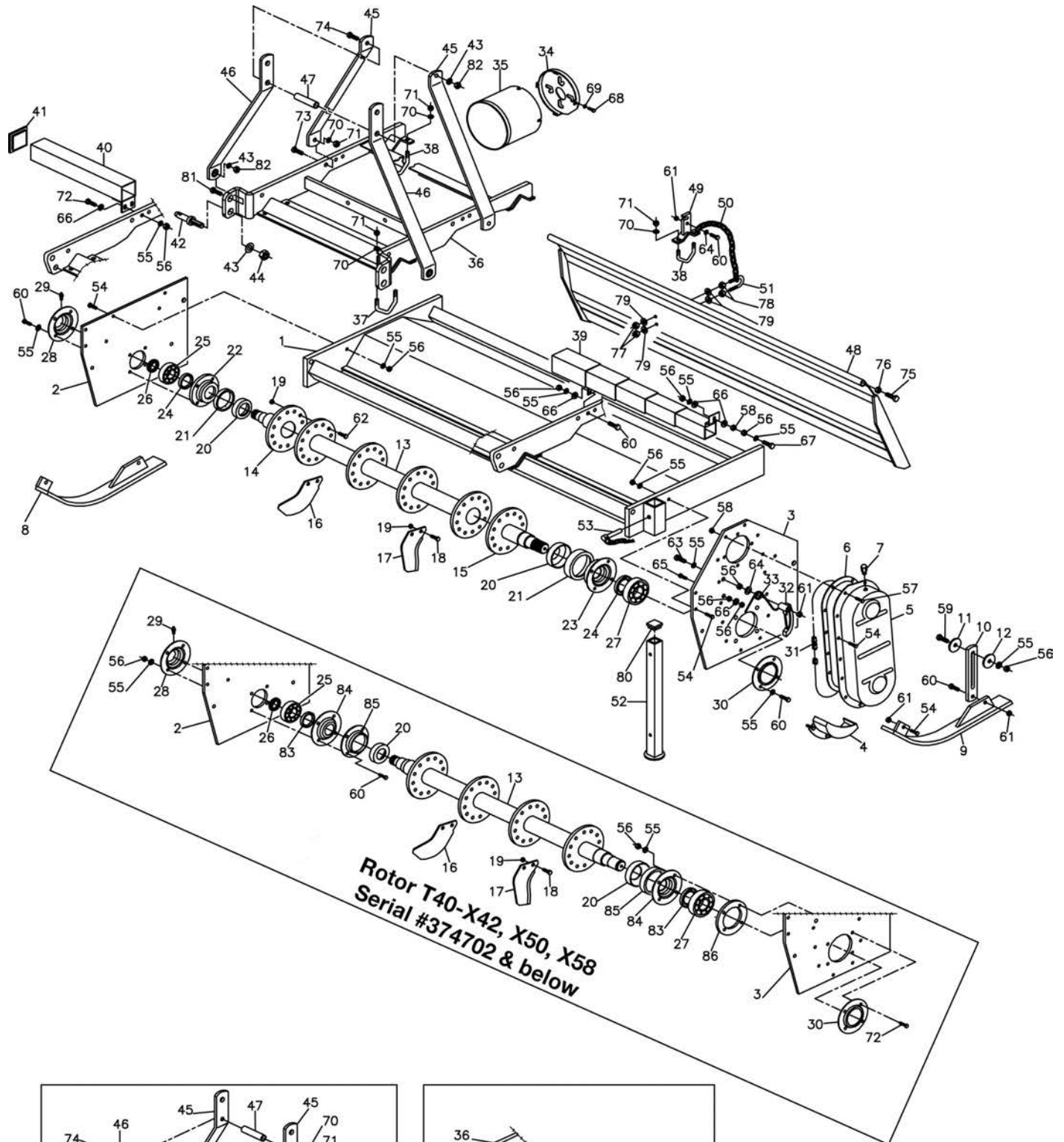
T40-142, 242, 150, 250, 158, 258, 166, 266



T40-142, 242, 150, 250, 158, 258, 166, 266

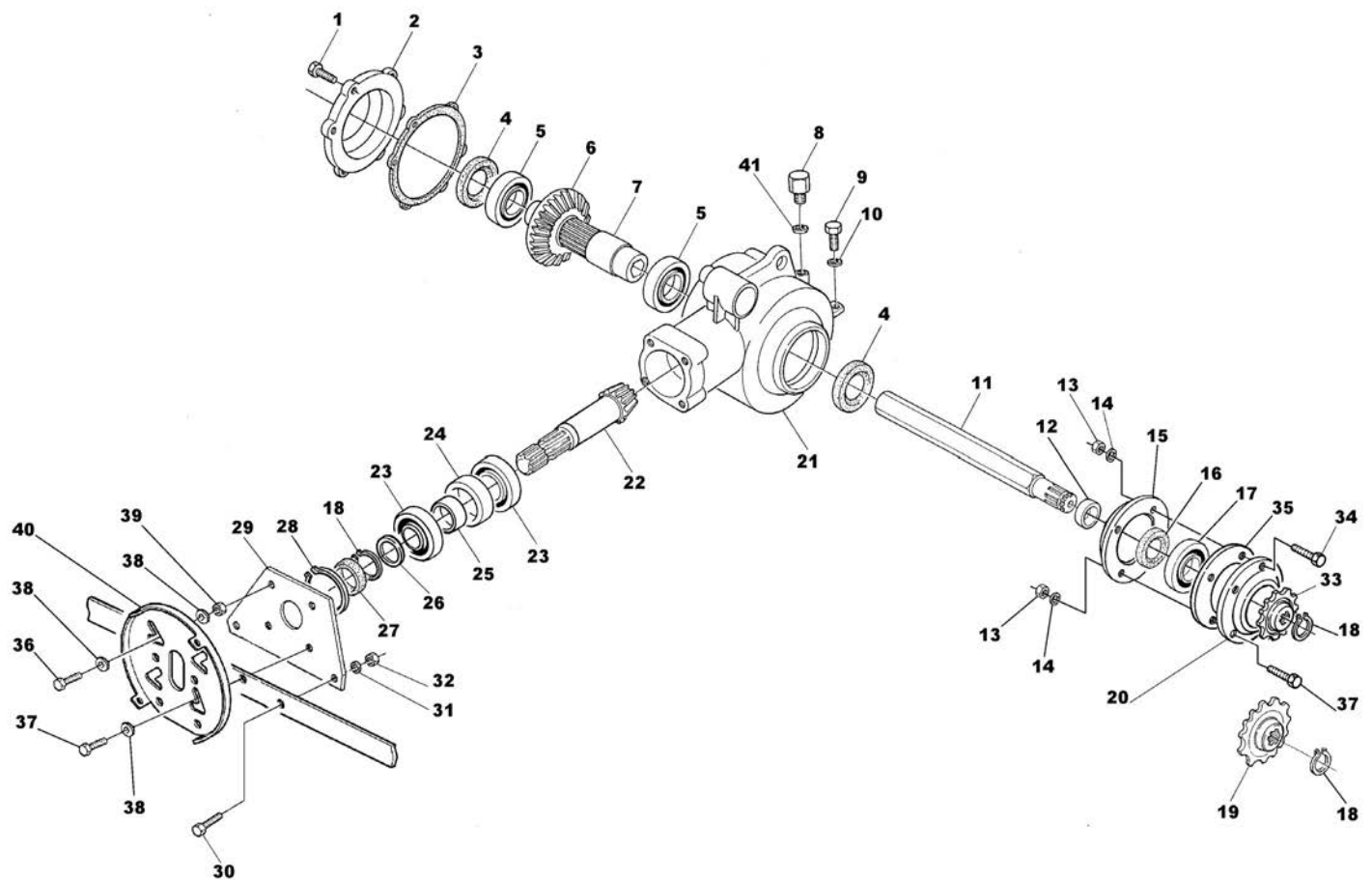
Ref.	Part #	Description	Qty.
31	003-4141	Chain ASA 80Sx36, complete; T40-X42, X50, X58	1
	013-4141	Chain ASA 80HEx36, complete; T40-X66	1
	003-4150	Chain link, master 80S; T40-X42, X50, X58 (not shown)	-
	013-4150	Chain link, master 80HE; T40-X66 (not shown)	-
	003-4151	Chain link, inner 80S; T40-X42, X50, X58 (not shown)	-
	013-4151	Chain link, inner 80HE; T40-X66 (not shown)	-
	009-1206	Chain link, false 80S; T40-X42, X50, X58 (not shown)	-
	019-1206	Chain link, false 80HE; T40-X66 (not shown)	-
32	003-0148	Chain tensioner	1
33	003-0158	Spring, chain tensioner	1
34	001-1201	Support, guard	1
35	001-1207	Guard, PTO shaft	1
36	002-4241	Side shift complete; #374702 & below	1
	002-4231	Side shift complete; #374703 & above	1
37	001-1251	Bolt "V" M12-1.75x67x73 Z	2
38	001-1253	Bolt "V" M12-1.75x54x65 Z	3
39	012-4260	Telescopic shielding 42"; T40-X42	1
	022-4260	Telescopic shielding 50"-58"; T40-X50, X58	1
	038-6260	Telescopic shielding 66"; T40-X66	1
40	011-1265	Right protection 34"-42"; T40-X42	1
	021-1265	Right protection 50"; T40-X50	1
	031-1265	Right protection 58"; T40-X58	1
	041-1265	Right protection 66"; T40-X66	1
41	005-8330	Plastic cap 60 mm.	1
42	000-5550	Hitch pin	2
43	000-5351	Washer lock Ø20 Z	5
44	000-5542	Nut HH M20-1.50 C6 Z MD	2
45	001-1282	Arm, top hitch; #374702 & below	2
	001-1284	Arm, top hitch; #374703 & above	2
46	001-1283	Support, top hitch; #374702 & below	2
	001-1285	Support, top hitch; #374703 & above	2
47	002-1285	Spacer; #374702 & below	1
	001-6116	Spacer; #374703 & above	1
48	028-6399	Tailgate 42"; T40-X42	1
	038-6399	Tailgate 50"; T40-X50	1
	048-6399	Tailgate 58"; T40-X58	1
	058-6399	Tailgate 66"; T40-X66	1
49	001-1311	Chain hitch	1
50	001-0318	Chain Ø6	1
51	001-1327	Bolt "U" M08-1.25x21x51 Z	1
52	001-1332	Stand	1
53	001-1333	Lynch pin Ø10x70	1
54	003-3176	Bolt HH M10-1.50x25 C8.8 Z F	14
55	000-1280	Washer lock Ø10 Z	27
56	000-1279	Nut HH M10-1.50 C6 Z TK	21
57	000-6349	Bolt HH M10-1.50x20 C8.8 Z F	10
58	009-0150	Nut HH M10-1.50 C6 Z MD	15
59	003-0331	Bolt HH M10-1.50x50 C8.8 Z F	2
60	000-1278	Bolt HH M10-1.50x30 C8.8 Z F	13

T40-142, 242, 150, 250, 158, 258, 166, 266



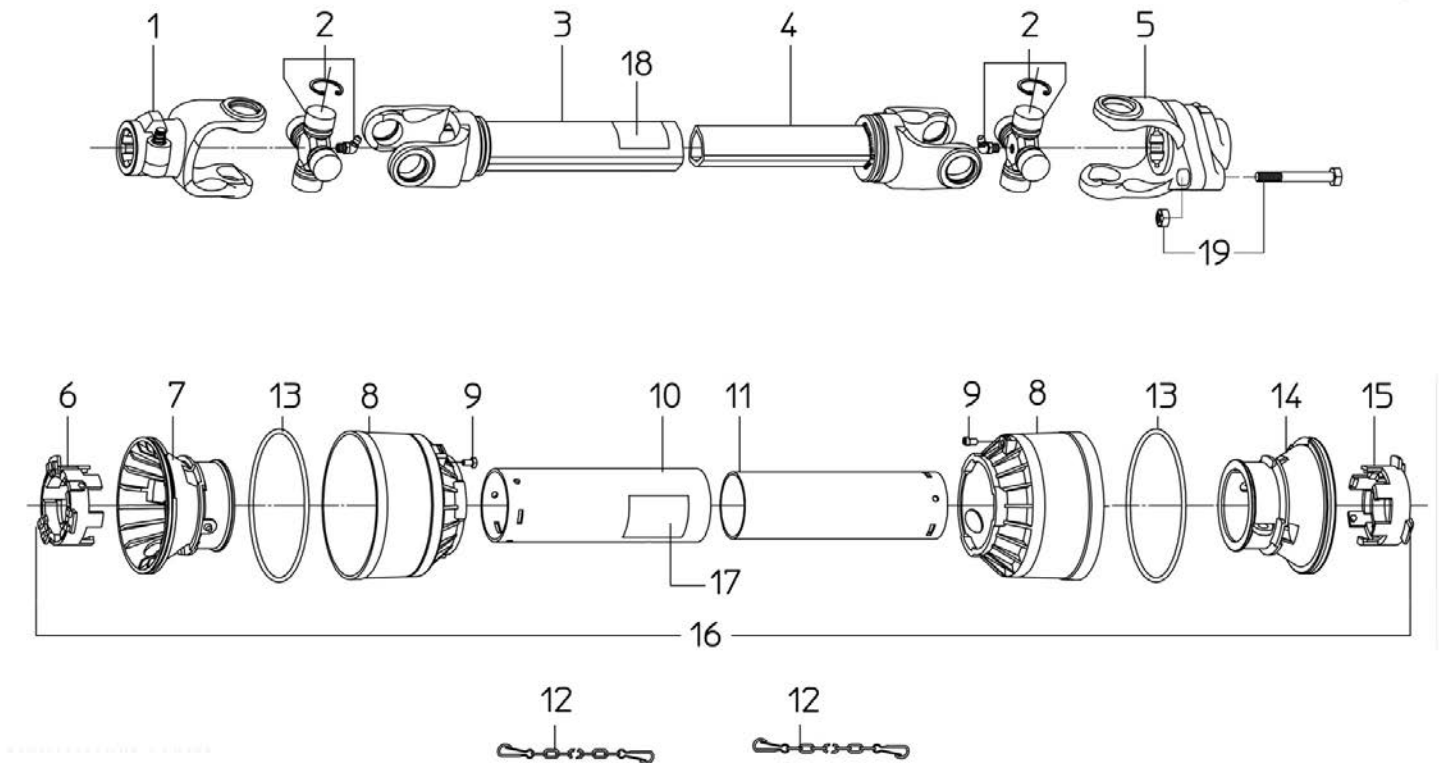
T40-142, 242, 150, 250, 158, 258, 166, 266

Ref.	Part #	Description	Qty.
61	003-0156	Nut PT M10-1.50 C6 Z TK	6
62	000-1073	Bolt SP M12-1.25x35 C8.8 Z P	16
63	003-0640	Bolt HH M10-1.50x65 C8.8 Z F	1
64	003-0157	Washer fender Ø10 Z	2
65	002-6329	Bolt HH M10-1.50x45 C8.8 Z F	1
66	000-2034	Washer flat Ø10 Z	7
67	003-0334	Bolt HH M10-1.50x55 C8.8 Z F	1
68	001-1210	Bolt PN M06-1.00x12 C4.6 Z F	4
69	001-1209	Washer fender Ø06 Z	4
70	000-1077	Washer lock Ø12 Z	12
71	000-3038	Nut HH M12-1.75 C6 Z TK	12
72	009-1281	Bolt HH M10-1.50x35 C8.8 Z F	2
73	002-3265	Bolt HH M12-1.75x40 C8.8 Z F	2
74	001-1292	Bolt HH M12-1.75x110 C8.8 Z P; #374702 & below	1
	001-6535	Bolt HH M20-2.50x120 C8.8 Z P; #374703 & above	1
75	003-0309	Bolt HH M16-2.00x70 C8.8 Z F	2
76	000-3124	Nut HH M16-2.00 C6 Z MD	2
77	001-1328	Nut PT M08-1.25 C6 Z TK	2
78	004-6545	Nut HH M08-1.25 C6 Z MD	2
79	001-5230	Washer flat Ø08 Z	4
80	001-1336	Plastic cap 30 mm.	1
81	006-3225	Bolt HH M20-2.50x50 C8.8 Z F; #374703 & above	2
82	000-5350	Nut HH M20-2.50 C6 Z TK; #374703 & above	3
83	003-4098	Oil seal 40.60.10 TC	2
84	003-0092	Inner cover	2
85	001-0073	Cover	2
86	003-4121	Disk with holes	1
87	001-1278	Hitch block extension (option); #374702 & below	2
88	000-5507	Nut PT M20-2.50 C6 Z TK	4



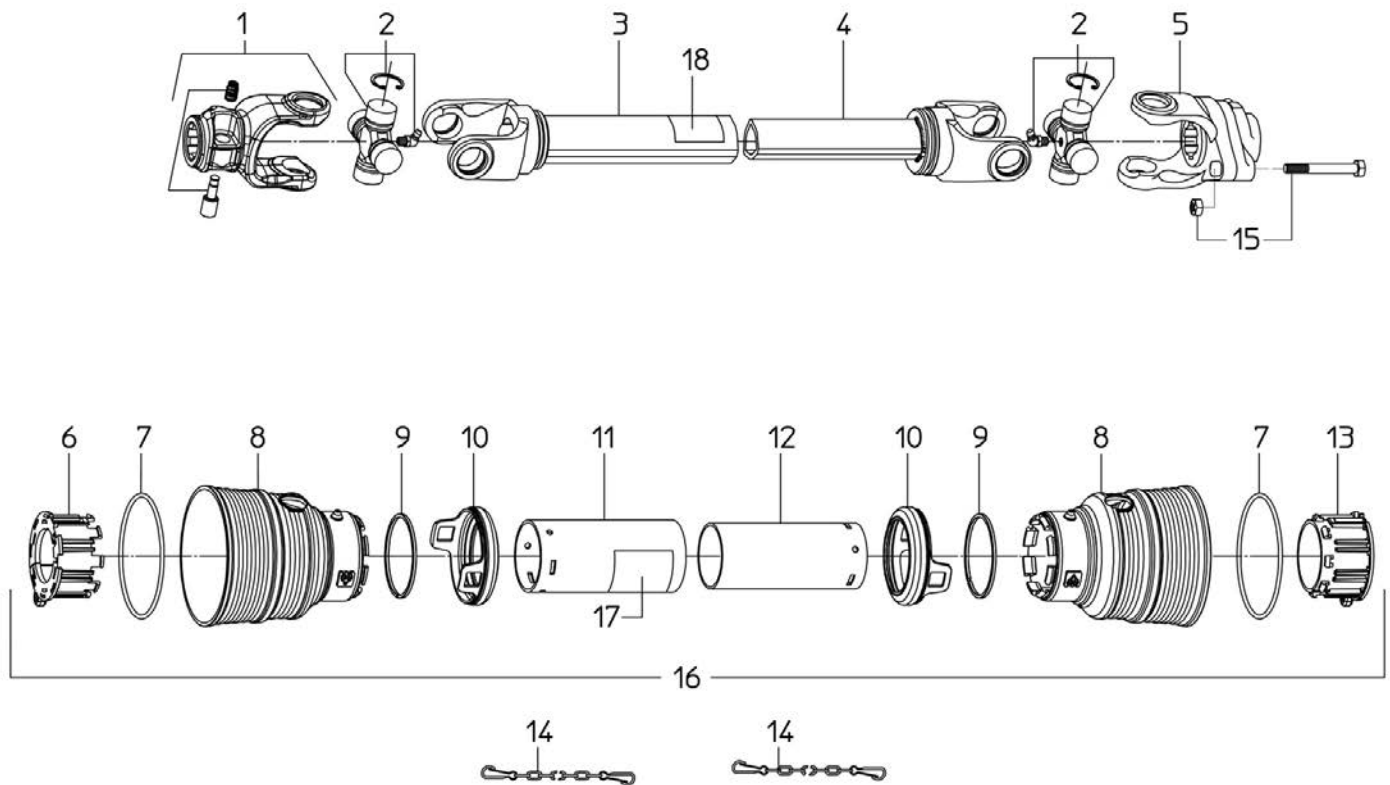
T40-142, 242, 150, 250, 158, 258, 166, 266

Ref.	Part #	Description	Qty.
1	000-6349	Bolt HH M10-1.50x20 C8.8 Z F	6
2	002-2178	Gear cover	1
3	002-2180	Gasket 2/10	-
	012-2180	Gasket 5/10	-
4	000-2133	Oil seal 50.68.10	2
5	003-4178	Bearing 6010	2
6	002-1176	Ring gear	1
7	003-4175	Shaft coupling	1
8	000-1107A	Breather cap	1
9	000-7716	Bolt HH M12-1.75x45 C8.8 Z F	1
10	000-2265	Washer flat Ø12 Z	1
11	023-4166	Hexagonal shaft 42"; T40-142, 242	1
	033-4166	Hexagonal shaft 50"; T40-150, 250	1
	043-4166	Hexagonal shaft 58"; T40-158, 258	1
	053-4166	Hexagonal shaft 66"; T40-166, 266	1
12	000-2049	Spacer	1
13	000-1279	Nut HH M10-1.50 C6 Z TK	4
14	000-1280	Washer lock Ø10 Z	4
15	003-0092	Inner cover	1
16	003-4159	Oil seal 45.60.10	1
17	000-1061	Bearing 6307	1
18	004-2122	Snap ring, outer Ø35	3
19	003-4131	Sprocket Z14 (standard)	1
	003-4138	Sprocket Z15 (option)	-
	002-1118	Sprocket Z16 (option)	-
20	003-4122	Outer cover, left	1
21	002-2170	Housing, gearbox	1
22	002-1177	Pinion gear	1
23	002-5332A	Bearing 6207	2
24	003-4197	Outer spacer	1
25	003-4198	Inner spacer	1
26	003-4196	Shim Ø35x45x2.5	1
27	003-0211	Oil seal 35.72.10	1
28	002-5329	Snap ring, inner Ø72	1
29	003-0218	Front cover, gearbox	1
30	000-7255	Bolt HH M12-1.75x35 C8.8 Z F	2
31	000-1077	Washer lock Ø12 Z	2
32	000-3038	Nut HH M12-1.75 C6 Z TK	2
33	003-4134	Sprocket Z11 (standard)	1
	003-4136	Sprocket Z10 (option)	-
	002-1120	Sprocket Z9 (option)	-
34	003-0334	Bolt HH M10-1.50x55 C8.8 Z F	1
35	003-4121	Disk with holes	1
36	009-1281	Bolt HH M10-1.50x35 C8.8 Z F	2
37	000-1278	Bolt HH M10-1.50x30 C8.8 Z F	5
38	003-0157	Washer fender Ø10 Z	6
39	000-1106	Nut HH M12-1.75 C6 Z MD	2
40	001-1201	Support, protection	1
41	000-6691	Gasket	1
	050-0606	Gearbox 540 rpm, complete	-



Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943045NC	Outer tube w/yoke	1
4	1953047NC	Inner tube w/yoke	1
5	1483037C	Shearpin coupler	1
6	1784210C	Locking ring, outer tube; #270022 & below	1
7	1784201C	Rigid cone, outer tube; #270022 & below	1
8	1784203C	Standard cone; #270022 & below	2
9	1784212C	Pin; #270022 & below	2
10	1773043C	Shield, outer tube	1
11	1872043C	Shield, inner tube	1
12	1006065C	Chain, anti-rotation	2
13	1213233C	Stiffening ring; #270022 & below	2
14	1784202C	Rigid cone, inner tube; #270022 & below	1
15	1784211C	Locking ring, inner tube; #270022 & below	1
16	90SS4043C	Shield, complete ²	1
17	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
18	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
19	000-508E	Shear bolt HH M08-1.25x45 C8.8 & nut PT M08-1.25	1
	050-0401	Driveline w/shear bolt, complete	-

² Complete shielding is interchangeable with part #96SS4043C. Single shield components are not interchangeable.

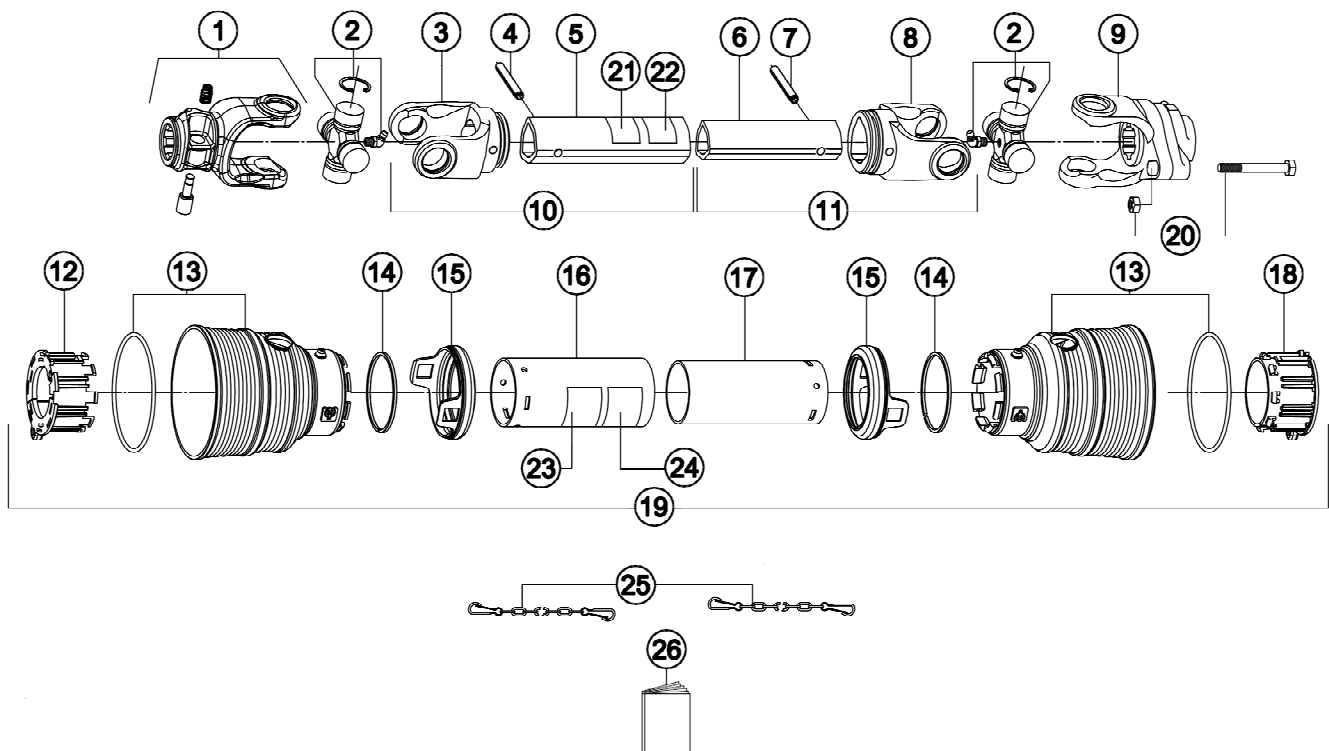


Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943045NC	Outer tube w/yoke ³	1
4	1953047NC	Inner tube w/yoke ⁴	1
5	1483037C	Shearpin coupler	1
6	1784710C	Locking ring, outer tube; #270023 & above	1
7	1211733C	Stiffening ring; #270023 & above	2
8	1781703C	Standard cone; #270023 & above	2
9	1211735C	Stop ring; #270023 & above	2
10	1881709C	Safety sleeve; #270023 & above	2
11	1773043C	Shield, outer tube	1
12	1872043C	Shield, inner tube	1
13	1784711C	Locking ring, inner tube; #270023 & above	1
14	1006065C	Chain, anti-rotation	2
15	000-508E	Shear bolt HH M08-1.25x45 C8.8 N P & nut PT M08-1.25	1
16	96SS4043C	Shield, complete	1
17	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
18	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
	050-0401	Driveline w/shear bolt, complete ⁵	-

³ Can be replaced with outer tube w/yoke #1903049NC.

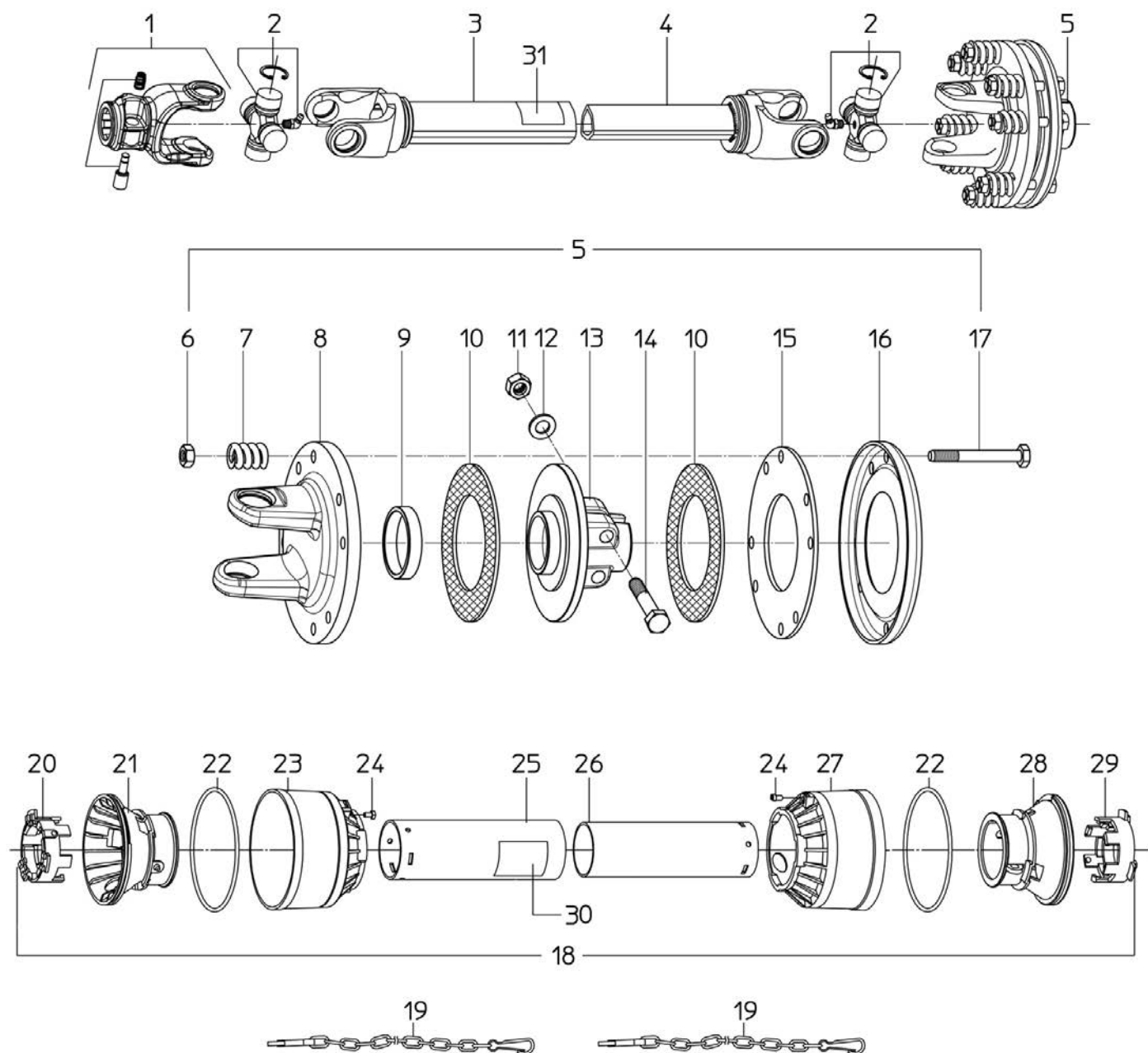
4 Can be replaced with inner tube w/yoke #1913049NC.

⁵ Complete driveline 050-0401 is interchangeable with driveline 050-0052.



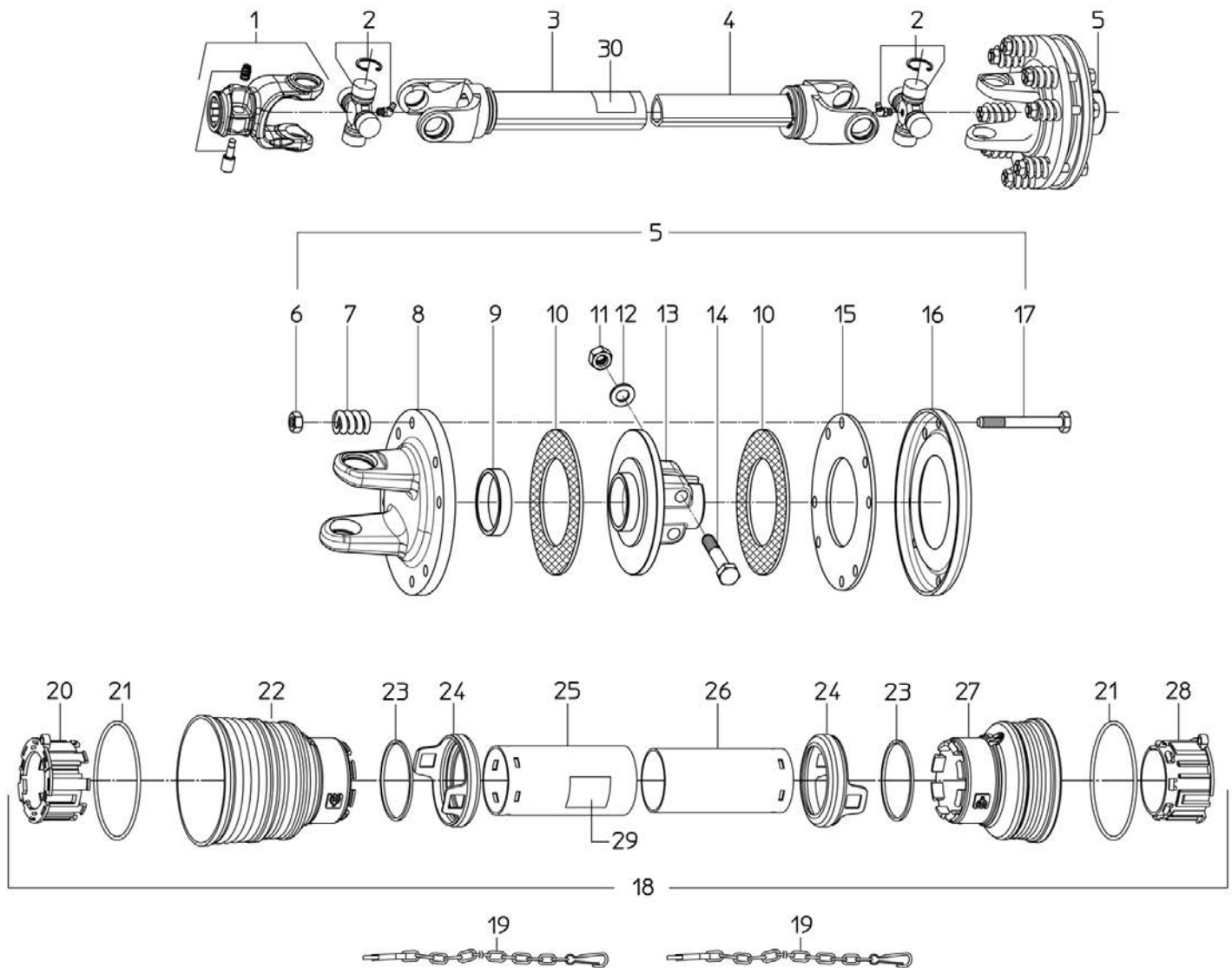
T40-142, 150, 158, 166 - SERIAL #393742 AND ABOVE

Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1703027C	Yoke, outer tube; #393742 & above	1
4	001-8044	Roll pin Ø8x60	1
5	1524049C	Outer tube; #393742 & above	1
6	1523049C	Inner tube; #393742 & above	1
7	000-8679	Roll pin Ø8x55	1
8	1703029C	Yoke, inner tube; #393742 & above	1
9	1483037C	Shearpin coupler	1
10	1903049NC	Outer tube w/yoke	1
11	1913049NC	Inner tube w/yoke	1
12	1784710C	Locking ring, outer tube	1
13	1881703C	Standard cone (black)	2
14	1211735C	Stop ring	2
15	1881709C	Safety sleeve	2
16	1873041C	Shield, outer tube; #393742 & above	1
17	1872041C	Shield, inner tube; #393742 & above	1
18	1784711C	Locking ring, inner tube	1
19	97SS4041C	Shield, complete (black); #393742 & above	1
20	000-508E	Shear bolt	1
21	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
22	1140011C	Decal "guard missing" pictorial - ISO standard, outer tube	1
23	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
24	1140010C	Decal "rotating driveline" pictorial - ISO standard, outer shield	1
25	1006065C	Chain, anti-rotation	2
26	1140910AC	Operator's manual, driveline	1
	050-0052	Driveline w/shear bolt, complete; #393742 & above	-



Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943043NC	Outer tube & yoke	1
4	1953045NC	Inner tube & yoke	1
5	1333030C	Slip clutch, complete	1
6	003-0156	Nut PT M10-1.50 C6 Z TK	8
7	1215012C	Spring, slip clutch	8
8	1703130C	Yoke, slip clutch	1
9	1704017C	Bushing, slip clutch	1
10	1804000C	Friction disc	2
11	000-1075	Nut HH M12-1.25 C6 Z TK	2
12	000-1077	Washer, lock Ø12 Z	2
13	1704016C	Hub with flange, slip clutch	1
14	003-4270	Bolt HH M12-1.25x65 C8.8 Z P	2
15	1134008C	Inner disc	1
16	1134007C	Outer flange	1
17	001-5232	Bolt HH M10-1.50x75 C8.8 Z P	8
18	90SE4041C	Shield, complete ⁶	1
19	1006065C	Chain, anti-rotation	2
20	1784210C	Locking ring, outer tube; #280017 & below	1
21	1784201C	Rigid cone, outer tube; #280017 & below	1
22	1213233C	Stiffening ring; #280017 & below	2
23	1784203C	Standard cone; #280017 & below	1
24	1784212C	Pin; #280017 & below	2
25	1773041C	Shield, outer tube	1
26	1872041C	Shield, inner tube	1
27	1784207C	Extra short cone; #280017 & below	1
28	1784202C	Rigid cone, inner tube; #280017 & below	1
29	1784211C	Locking ring, inner tube; #280017 & below	1
30	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
31	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
	050-0408	Driveline w/slip clutch, complete	-

⁶ Complete shielding is interchangeable with part #96SE4041C. Single shield components are not interchangeable.



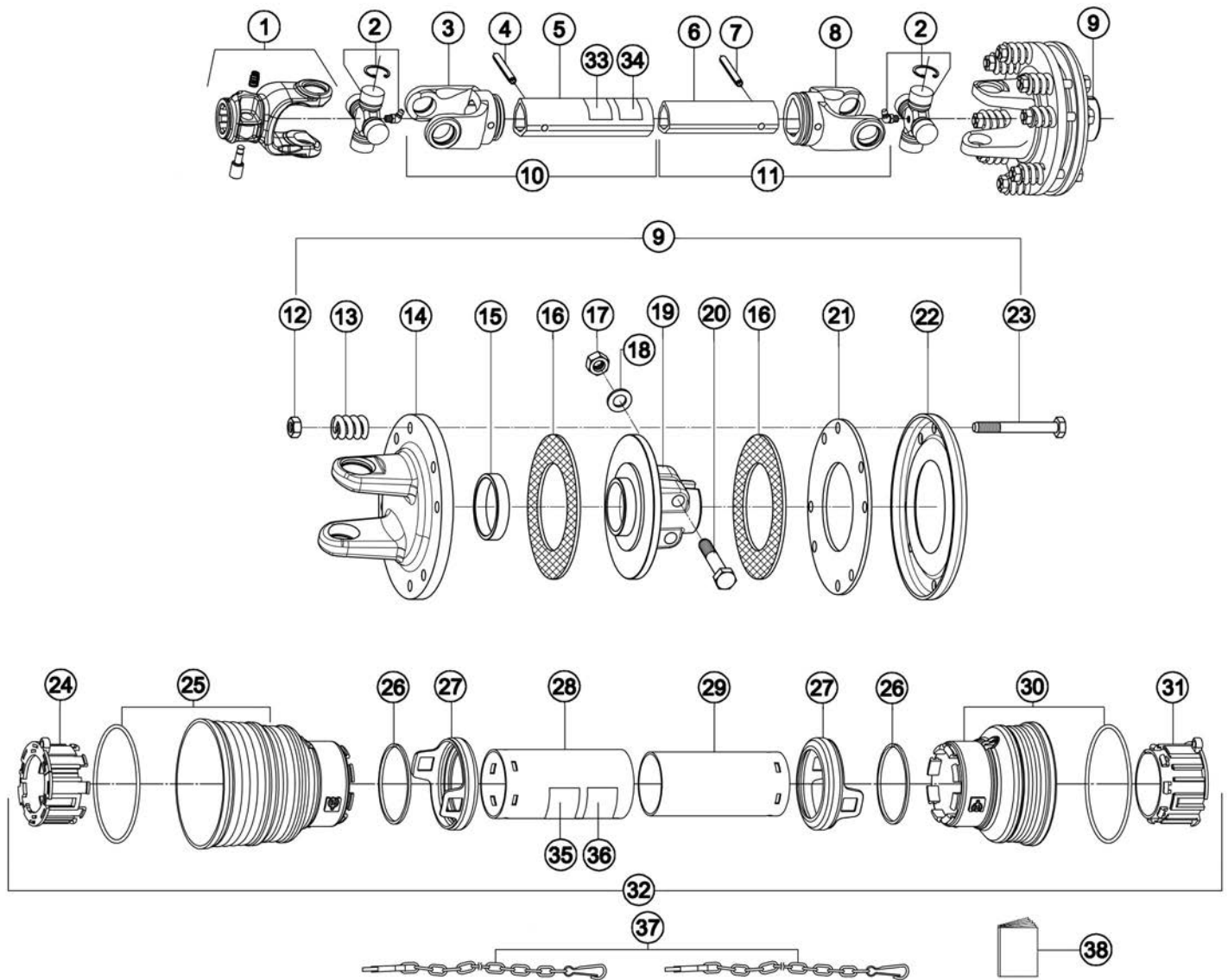
T40-242, 250, 258, 266 - FROM SERIAL #280018 TO #393741

Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943043NC	Outer tube & yoke ⁷	1
4	1953045NC	Inner tube & yoke ⁸	1
5	1333030C	Slip clutch, complete	1
6	003-0156	Nut PT M10-1.50 C6 Z TK	8
7	1215012C	Spring, slip clutch	8
8	1703130C	Yoke, slip clutch	1
9	1704017C	Bushing, slip clutch	1
10	1804000C	Friction disc	2
11	000-1075	Nut HH M12-1.25 C6 Z TK	2
12	000-1077	Washer, lock Ø12 Z	2
13	1704016C	Hub with flange, slip clutch	1
14	003-4270	Bolt HH M12-1.25x65 C8.8 Z P	2
15	1134008C	Inner disc	1
16	1134007C	Outer flange	1
17	001-5232	Bolt HH M10-1.50x75 C8.8 Z P	8
18	96SE4041C	Shield, complete	1
19	1006065C	Chain, anti-rotation	2
20	1784710C	Locking ring, outer tube; #280018 & above	1
21	1211733C	Stiffening ring; #280018 & above	2
22	1781703C	Standard cone; #280018 & above	1
23	1211735C	Stop ring; #280018 & above	2
24	1881709C	Safety sleeve; #280018 & above	2
25	1773041C	Shield, outer tube	1
26	1872041C	Shield, inner tube	1
27	1781701C	Extra short cone; #280018 & above	1
28	1784711C	Locking ring, inner tube; #280018 & above	1
29	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
30	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
	050-0408	Driveline w/slip clutch, complete ⁹	-

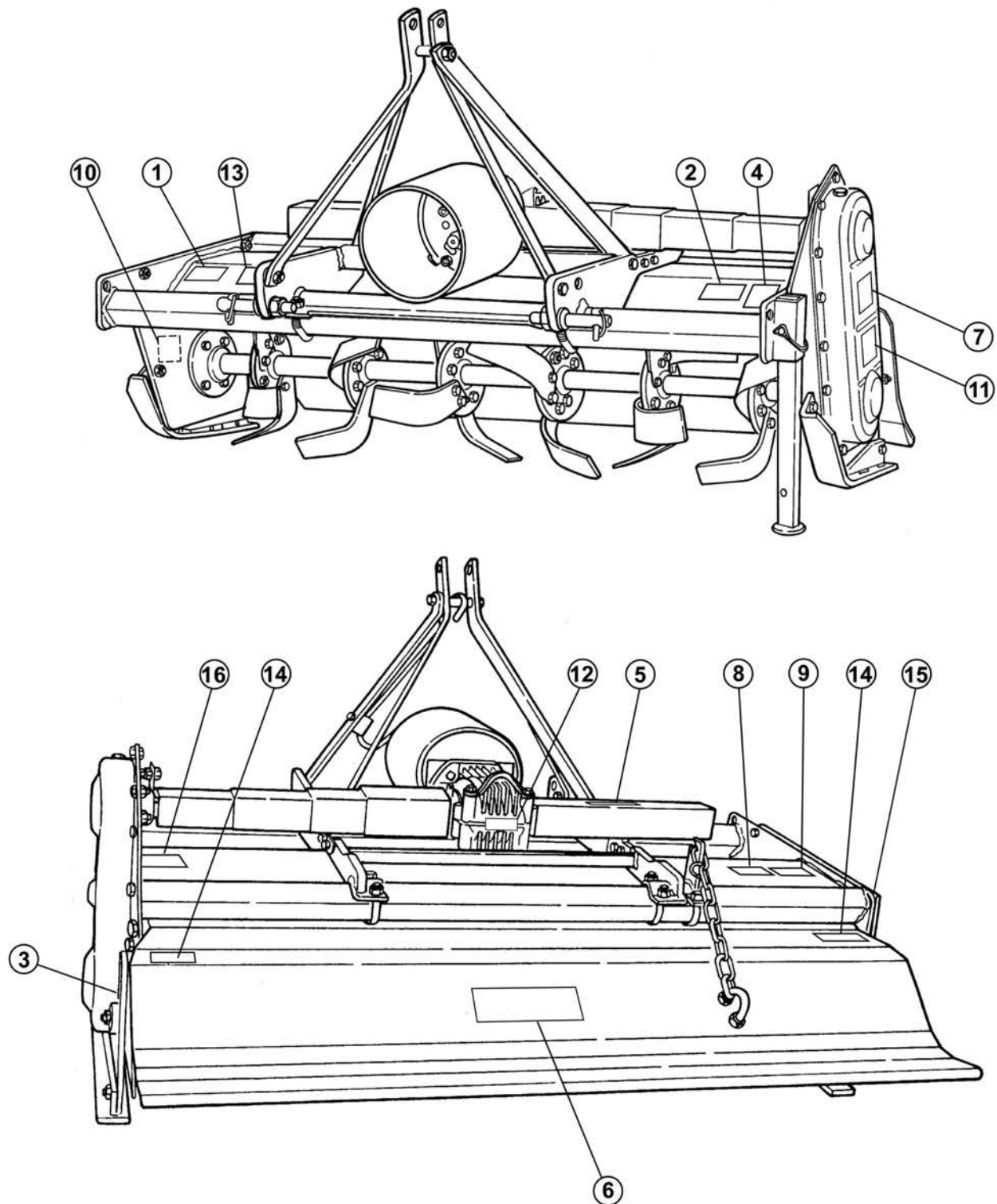
⁷ Can be replaced with outer tube w/yoke 1903047NC.

⁸ Can be replaced with inner tube w/yoke 1913047NC.

⁹ Complete driveline 050-0408 is interchangeable with driveline 050-0053.



Ref.	Part #	Description	Qty.
1	1023010C	Yoke w/push pin (tractor end)	1
2	1003020C	Cross w/bearing	2
3	1703027C	Yoke, outer tube; #393742 & above	1
4	001-8044	Roll pin Ø8x60; #393742 & above	1
5	1524047C	Outer tube; #393742 & above	1
6	1523047C	Inner tube; #393742 & above	1
7	0008679	Roll pin Ø8x55; #393742 & above	1
8	1703029C	Yoke, inner tube; #393742 & above	1
9	1333030C	Slip clutch, complete (implement end)	1
10	1903047NC	Outer tube w/yoke	1
11	1913047NC	Inner tube w/yoke	1
12	003-0156	Nut PT M10-1.50 C6 Z TK	8
13	1215012C	Spring, slip clutch	8
14	1703130C	Yoke, slip clutch	1
15	1704017C	Bushing, slip clutch	1
16	1804000C	Friction disc	2
17	000-1075	Nut HH M12-1.25 C6 Z TK	1
18	000-1077	Washer, lock Ø12 Z	1
19	1704016C	Hub w/flange, slip clutch	1
20	003-4270	Bolt HH M12-1.25x65 C8.8 Z P	1
21	1134008C	Inner disc	1
22	1134007C	Outer flange	1
23	001-5232	Bolt HH M10-1.50x75 C8.8 Z P	8
24	1784710C	Locking ring, outer tube	1
25	1881703C	Standard cone (black); #393742 & above	1
26	1211735C	Stop ring	2
27	1881709C	Safety sleeve	2
28	1873039C	Shield, outer tube (black); #393742 & above	1
29	1872039C	Shield, inner tube; #393742 & above	1
30	1881701C	Extra short cone (black); #393742 & above	1
31	1784711C	Locking ring, inner tube	1
32	97SE4039C	Shield, complete (black); #393742 & above	1
33	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
34	1140011C	Decal "guard missing" pictorial - ISO standard, outer tube	1
35	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
36	1140010C	Decal "rotating driveline" pictorial - ISO standard, outer shield	1
37	1006065C	Chain, anti-rotation	2
38	1140910AC	Operator's manual, driveline	1
	050-0053	Driveline w/slip clutch, complete; #393742 & above	-



T40-142, 242, 150, 250, 158, 258, 166, 266

Ref.	Part #	Description	Qty.
1	950-109B	Decal "DANGER - Avoid injury from PTO"	1
2	950-209B	Decal "DANGER - Rotating blades hazard"	1
3	950-486B	Decal "DANGER - Moving parts hazard"	1
4	950-417B	Decal "CAUTION - Read operator's manual"	1
5	937-0160	Decal "Side-shift"	1
6	950-107B	Decal "BEFCO"	1
7	950-226B	Decal "B" logo	1
8	950-231B	Decal "T40"	1
9	950-236B	Decal "142"	1
	950-237B	Decal "150"	1
	950-238B	Decal "158"	1
	950-952B	Decal "166"	1
	950-239B	Decal "242"	1
	950-240B	Decal "250"	1
	950-241B	Decal "258"	1
	950-242B	Decal "266"	1
10	937-0223	Decal "Solid steel shaft"	1
11	937-0224	Decal "Forward or reverse tilling"	1
12	937-0226	Decal "Oil level"	1
13	950-940B	Decal "Quick hitch compatible"	1
14	950-366B	Decal "Red reflective"	2
15	937-0194	Decal, "grease"	1
16	-	Decal, serial number	1
	971-101B	Operator's Manual "T40-X42, X50, X58, X66"	1
	972-101B	Parts Manual "T40-X42, X50, X58, X66"	1

Use only original spare parts

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