

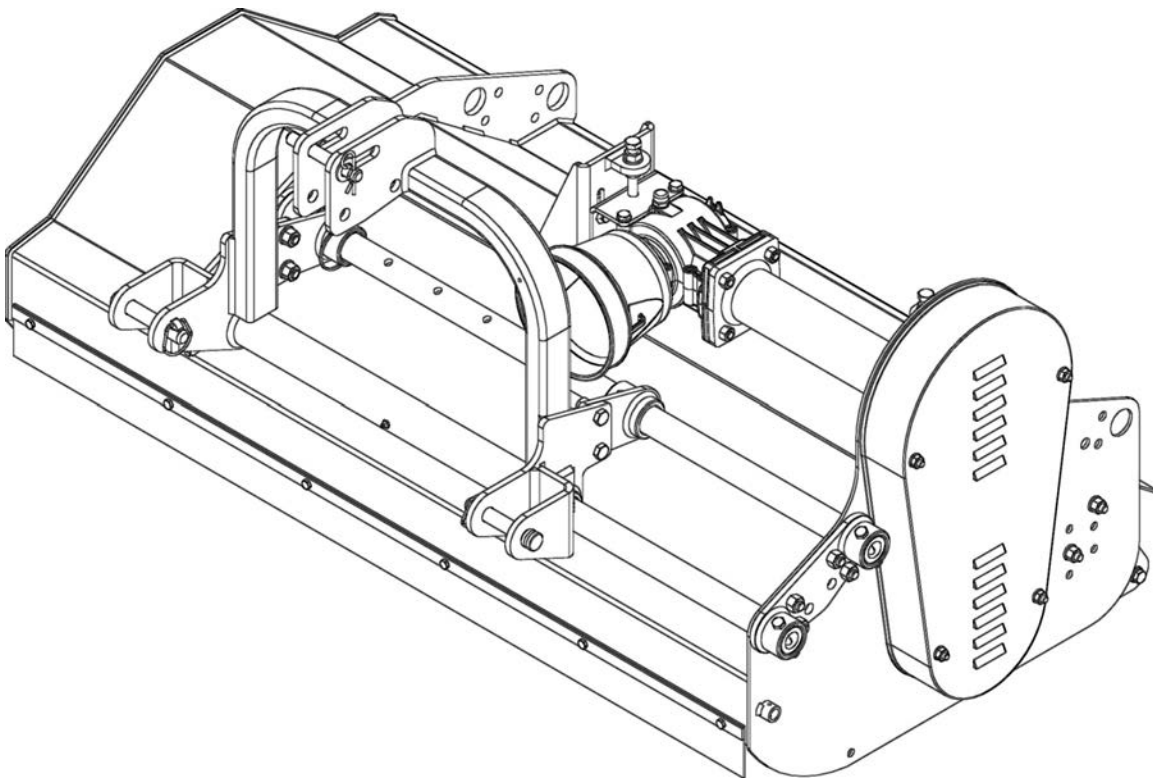
BEFCO®

Parts Manual

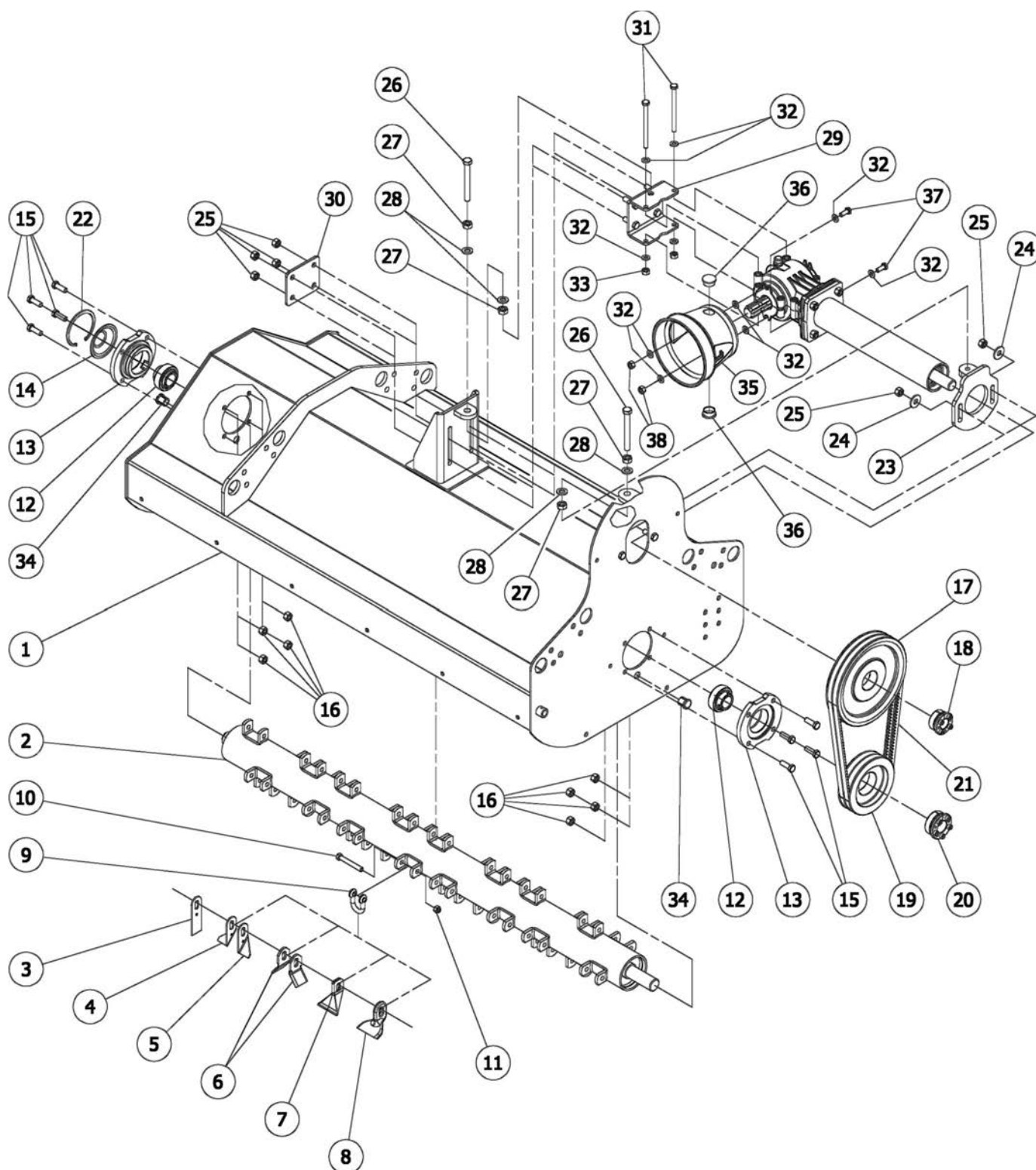
HURRICANE

Flail Mower

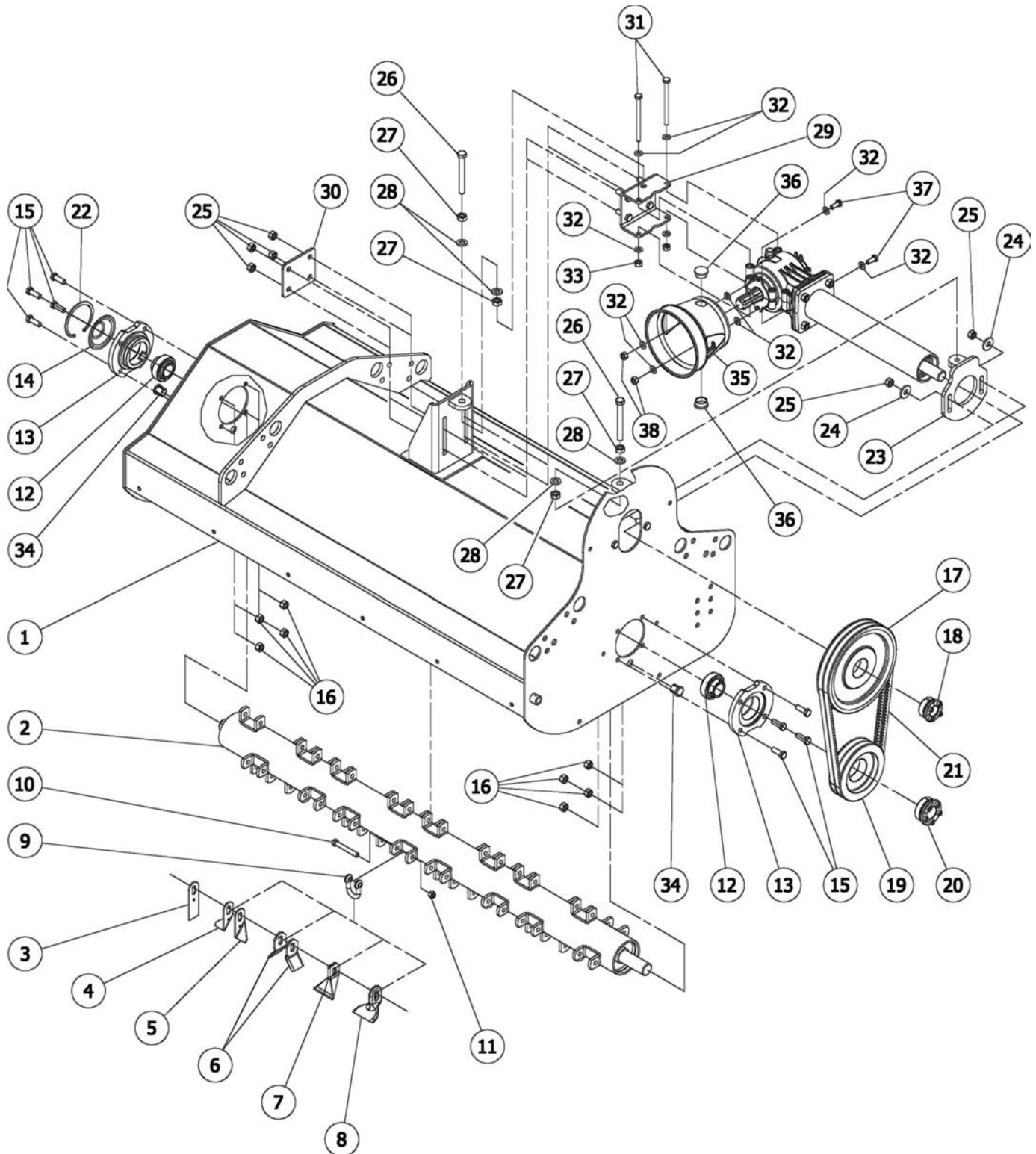
H40-S48, H40-S60, H40-S72



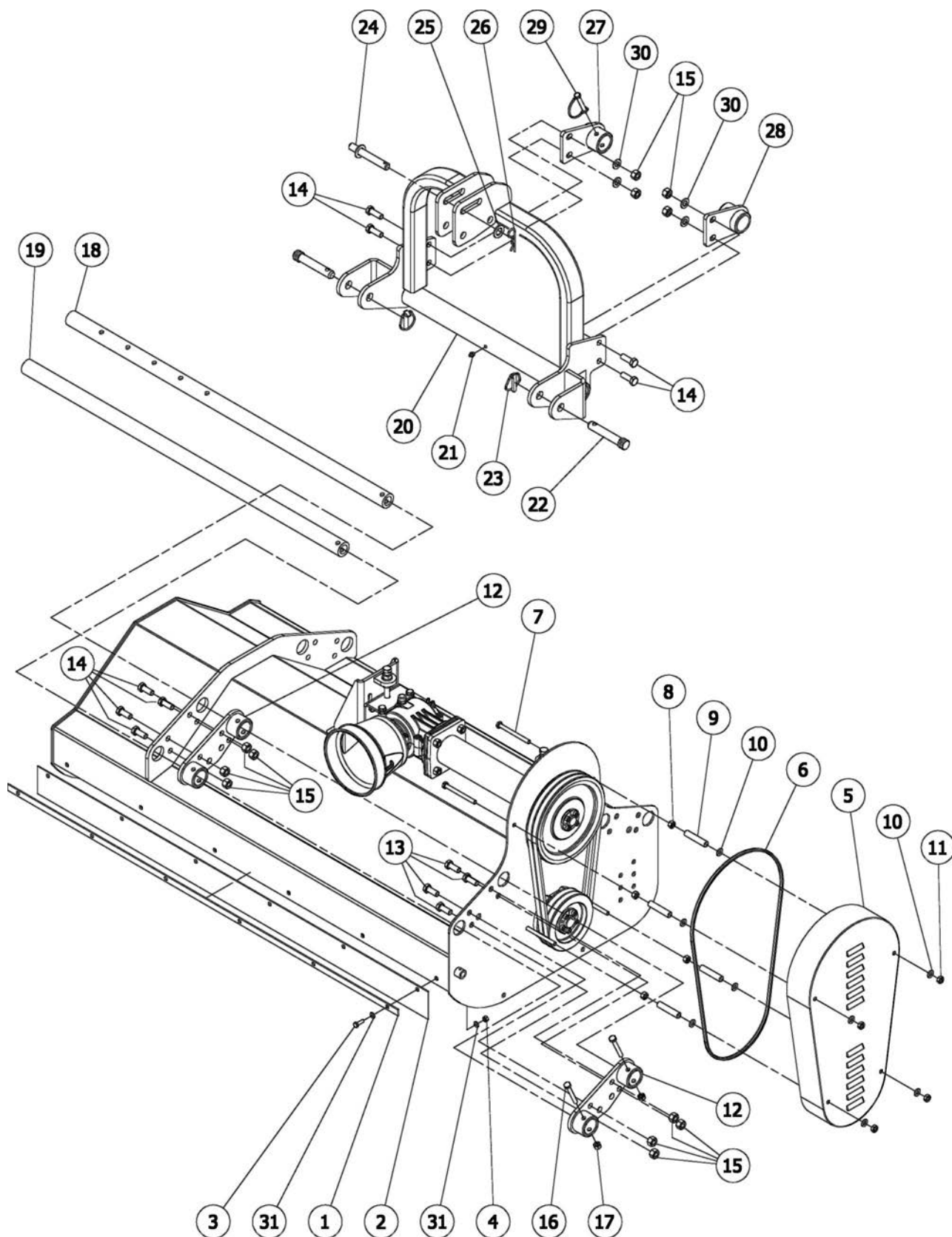
**Manual 971-418B
May 2023**



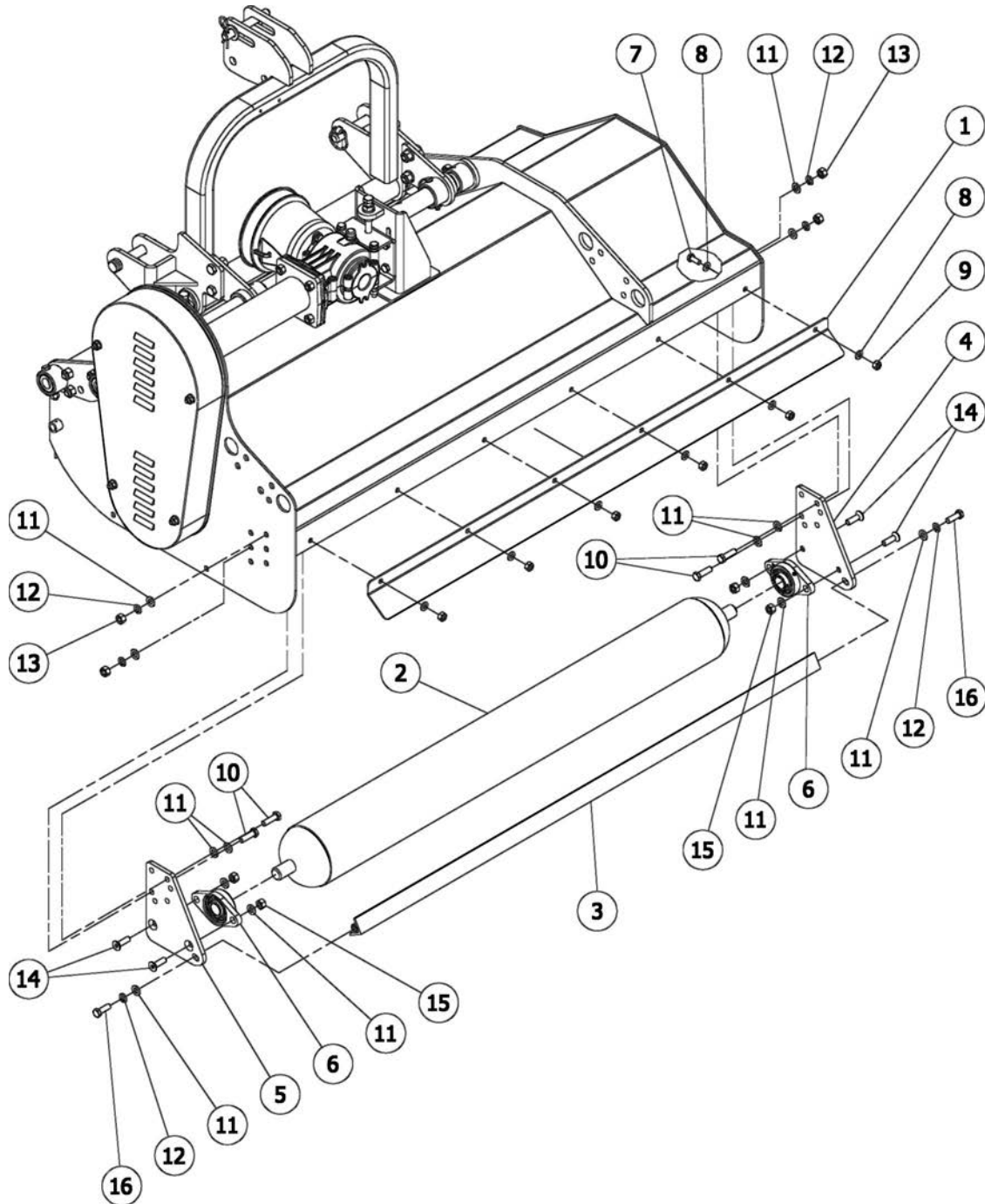
Ref.	Part #	Description	Qty.
1	015-0310	Frame 48"; H40-S48	1
	025-0310	Frame 60"; H40-S60	1
	035-0310	Frame 72"; H40-S72	1
2	015-1101	Rotor 48"; H40-S48	1
	025-1101	Rotor 60"; H40-S60	1
	035-1101	Rotor 72"; H40-S72	1
3	005-1385	Blade dethatching; H40-S48	24
	005-1385	Blade dethatching; H40-S60	32
	005-1385	Blade dethatching; H40-S72	38
4	015-2124	Blade fine cut, right; H40-S48	24
	015-2124	Blade fine cut, right; H40-S60	32
	015-2124	Blade fine cut, right; H40-S72	38
5	025-2124	Blade fine cut, left; H40-S48	24
	025-2124	Blade fine cut, left; H40-S60	32
	025-2124	Blade fine cut, left; H40-S72	38
6	005-1118	Blade "Y"; H40-S48	48
	005-1118	Blade "Y"; H40-S60	64
	005-1118	Blade "Y"; H40-S72	76
7	005-0834	Blade, paddle; H40-S48	24
	005-0834	Blade, paddle; H40-S60	32
	005-0834	Blade, paddle; H40-S72	38
8	005-1116	Blade, hammer; H40-S48	24
	005-1116	Blade, hammer; H40-S60	32
	005-1116	Blade, hammer; H40-S72	38
9	005-0106	Chain shackle round pin; H40-S48	24
	005-0106	Chain shackle round pin; H40-S60	32
	005-0106	Chain shackle round pin; H40-S72	38
10	005-0107	Bolt SP 7/16"-20x80 C10.9 N P; H40-S48	24
	005-0107	Bolt SP 7/16"-20x80 C10.9 N P; H40-S60	32
	005-0107	Bolt SP 7/16"-20x80 C10.9 N P; H40-S72	38
11	005-0108	Nut ES 7/16"-20 Z; H40-S48	24
	005-0108	Nut ES 7/16"-20 Z; H40-S60	32
	005-0108	Nut ES 7/16"-20 Z; H40-S72	38
12	005-1127	Bearing YAR 207-2RF	2
13	005-1124	Support, rotor	2
14	005-1391	Outer cover, right	1
15	000-7255	Bolt HH M12-1.75x35 C8.8 Z F	8
16	003-0064	Nut PT M12-1.75 C6 Z TK	16
17	005-2150	Pulley SPB 250x2	1
18	005-0127	Split lock bushing Ø30x55	1
19	005-2143	Pulley SPB 160x2	1
20	005-0117	Split lock bushing Ø35x65	1
21	005-1135	Belt SPBX1320	2
22	000-1087	Snap ring, inner Ø100	1
23	005-0380	Support plate, tube	1
24	007-6106	Washer fender Ø12 Z	2
25	001-3345	Nut ES M12-1.75 Z TK	6
26	005-0385	Bolt HH M14-2.00x120 C8.8 Z F	2
27	000-1177	Nut HH M14-2.00 C6 Z MD	4



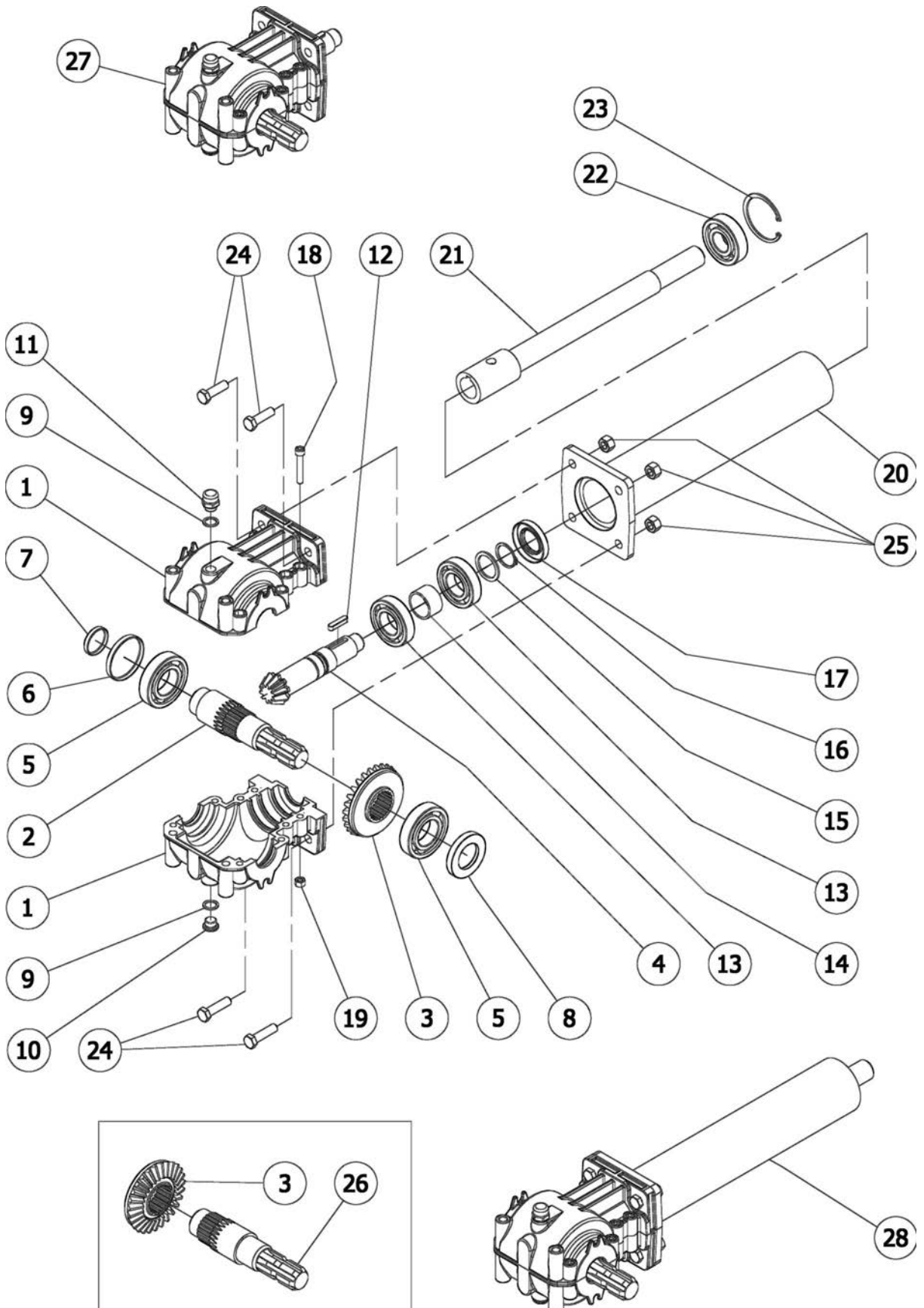
Ref.	Part #	Description	Qty.
28	009-1435	Washer flat Ø14 Z	4
29	005-0390	Support plate, gearbox	1
30	005-0395	Counter plate, gearbox	1
31	010-1215	Bolt HH M10-1.50 x 140 8.8 Z P	2
32	000-2034	Washer flat Ø10 Z	10
33	003-0156	Nut PT M10-1.50 C6 Z	2
34	005-1240	Plastic cap 22 mm.	2
35	001-8038	Guard, gearbox	1
36	000-6647	Cap, guard	2
37	003-3176	Bolt HH M10-1.50x25 C8.8 Z F	2
38	000-1279	Nut HH M10-1.50 C6 Z TK	2



Ref.	Part #	Description	Qty.
1	015-2391	Support, rubber deflector 48"; H40-S48	1
	025-2391	Support, rubber deflector 60"; H40-S60	1
	035-2391	Support, rubber deflector 72"; H40-S72	1
2	015-2394	Rubber deflector 48"; H40-S48	1
	025-2394	Rubber deflector 60"; H40-S60	1
	035-2394	Rubber deflector 72"; H40-S72	1
3	004-6543	Bolt HH M08-1.25x30 C8.8 Z F; H40-S48	5
	004-6543	Bolt HH M08-1.25x30 C8.8 Z F; H40-S60	6
	004-6543	Bolt HH M08-1.25x30 C8.8 Z F; H40-S72	7
4	009-1384	Nut ES M08-1.25 Z TK; H40-S48	5
	009-1384	Nut ES M08-1.25 Z TK; H40-S60	6
	009-1384	Nut ES M08-1.25 Z TK; H40-S72	7
5	005-0400	Belt shield	1
6	005-0405	Rubber strip 1650 mm.	1
7	000-8818	Bolt HH M10-1.50x110 C8.8 Z F	4
8	000-1279	Nut HH M10-1.50 C6 TK Z	4
9	005-0403	Spacer Ø16	4
10	000-2034	Washer flat Ø10 Z	8
11	001-5237	Nut ES M10-1.50 TN Z	4
12	005-0375	Bracket, tube holder	2
13	000-1526	Bolt HH M14-2.00x35 C8.8 Z F	4
14	007-4232	Bolt HH M14-2.00x40 C8.8 Z F	8
15	003-0358	Nut PT M14-2.00 C6 Z TK	12
16	001-5232	Bolt HH M10-1.50x75 C 8.8 Z P	2
17	001-4106	Nut ES M10-1.50 Z TK	2
18	005-0370	Guide tube, upper	1
19	005-0372	Guide tube, lower	1
20	005-0340	Three point hitch	1
21	000-1065	Grease fitting M10-1.00 threaded	1
22	001-6155	Hitch pin Ø22x100 Z	2
23	001-8266	Lynch pin Ø11x45	2
24	502-933B	Pin, top hitch Ø18x140	1
25	004-6555	Washer flat Ø20 Z	1
26	009-1507	Hairpin cotter Ø4	1
27	015-0360	Rear right plate, three point hitch	1
28	025-0360	Rear left plate, three point hitch	1
29	001-1333	Lynch pin Ø10x70	1
30	009-1435	Washer flat Ø14 Z	4
31	001-5230	Washer flat Ø8 Z; H40-S48	10
	001-5230	Washer flat Ø8 Z; H40-S60	12
	001-5230	Washer flat Ø8 Z; H40-S72	14

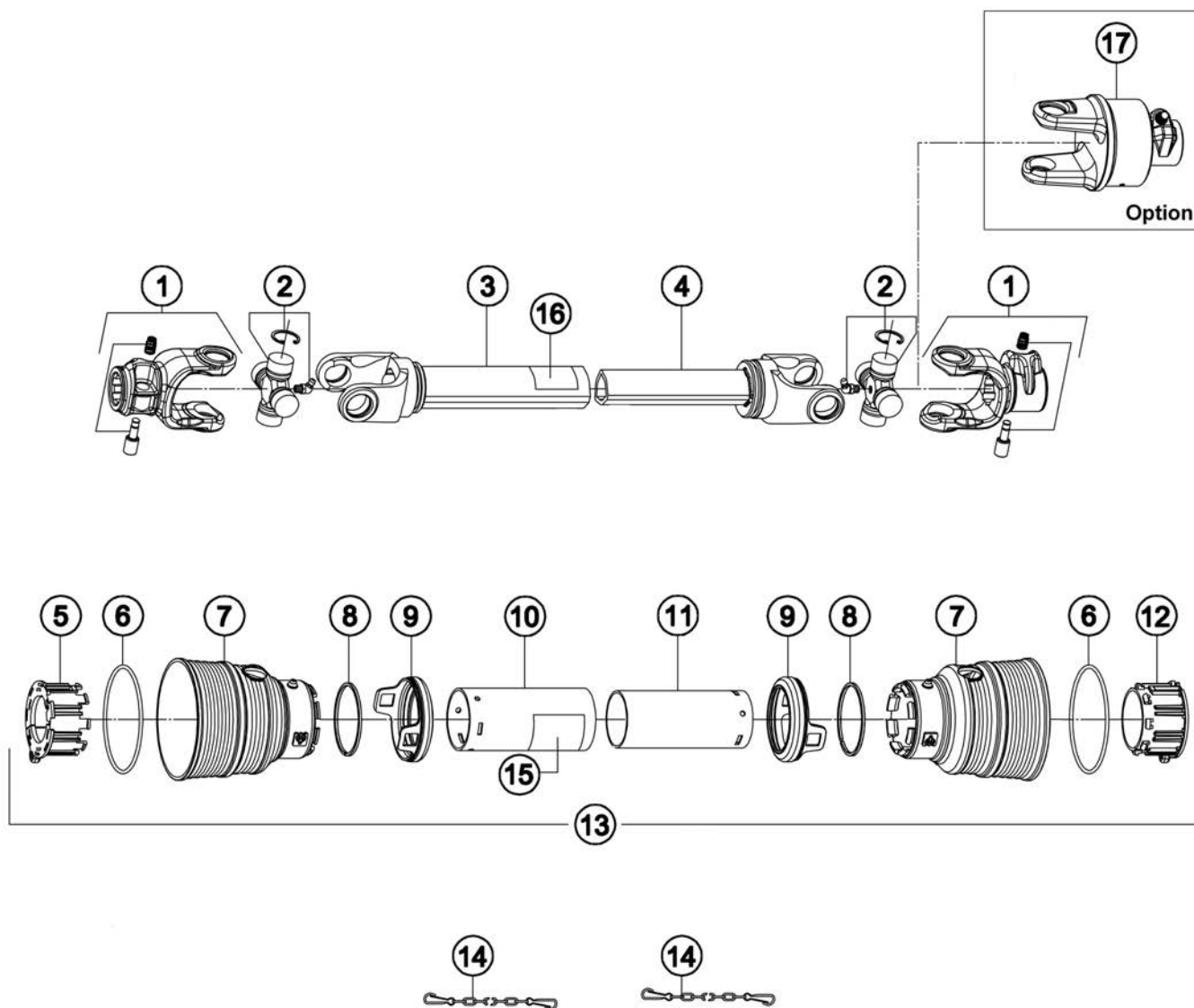


Ref.	Part #	Description	Qty.
1	015-1530	Shield, rear 48"; H40-S48	1
	025-1530	Shield, rear 60"; H40-S60	1
	035-1530	Shield, rear 72"; H40-S72	1
2	015-0420	Roller 48"; H40-S48	1
	025-0420	Roller 60"; H40-S60	1
	035-0420	Roller 72"; H40-S72	1
3	015-0425	Roller scraper 48"; H40-S48	1
	025-0425	Roller scraper 60"; H40-S60	1
	035-0425	Roller scraper 72"; H40-S72	1
4	015-0410	Roller arm, right	1
5	025-0410	Roller arm, left	1
6	003-7514	Support UCFL206 TF	2
7	000-1278	Bolt HH M10-1.50x30 C8.8 Z F; H40-S48	5
	000-1278	Bolt HH M10-1.50x30 C8.8 Z F; H40-S60	6
	000-1278	Bolt HH M10-1.50x30 C8.8 Z F; H40-S72	7
8	000-2034	Washer flat Ø10 Z; H40-S48	10
	000-2034	Washer flat Ø10 Z; H40-S60	12
	000-2034	Washer flat Ø10 Z; H40-S72	14
9	001-4106	Nut ES M10-1.50 Z TK; H40-S48	5
	001-4106	Nut ES M10-1.50 Z TK; H40-S60	6
	001-4106	Nut ES M10-1.50 Z TK; H40-S72	7
10	002-3265	Bolt HH M12-1.75x40 C8.8 Z F	4
11	000-2265	Washer, flat Ø12x24x2 Z	14
12	000-1077	Washer lock Ø12 Z	6
13	000-3038	Nut HH M12-1.75 C6 TK Z	4
14	007-4183	Bolt CS M12-1.75x40 C10.9 Z F	4
15	003-0064	Nut PT M12-1.75 C6 Z TK	4
16	000-7255	Bolt HH M12-1.75x35 C8.8 Z F	2



Ref.	Part #	Description	Qty.
1	001-1423	Housing, gearbox ROTO 115	2
2	005-1187	Input shaft	1
3	000-8893	Ring gear	1
4	005-0192	Pinion gear	1
5	001-2149A	Bearing 6208	2
6	000-8609	Cap	1
7	005-6683	Cap	1
8	001-0192	Oil seal 40.68.10 TC	1
9	000-8601	Gasket, breather cap	2
10	001-4459	Cap M16-1.50	1
11	001-0177	Breather cap	1
12	000-6688	Key 8x7x35	1
13	002-5332A	Bearing 6207	2
14	001-0196	Spacer	1
15	003-4196	Shim Ø35x45x2.5	1
16	004-2122	Snap ring, outer Ø35	1
17	000-2295	Oil seal 35.62.10 TC	1
18	001-0171	Bolt SC M08-1.25x50 C8.8 Z P	8
19	000-1806	Nut HH M08-1.25 C6 Z TK	8
20	015-1496	Tube, drive shaft;	1
21	015-2216	Drive shaft	1
22	005-0212A	Bearing 6306-2RS	1
23	002-5329	Snap ring, inner Ø72	1
24	002-3265	Bolt HH M12-1.75x40 C8.8 Z F	4
25	003-0064	Nut PT M12-1.75 C6 TK Z	4
26	000-8892	Input shaft, for counter clockwise rotation gearbox (option)	-
27	050-0674	Gearbox complete w/cw rotation 540 rpm, ROTO 115	1
28	015-1613	Gearbox w/drive shaft, complete	1

Note: Fill gearbox using approx. 20 fl.oz. (0.6 qt.) of SAE 90W gear oil.



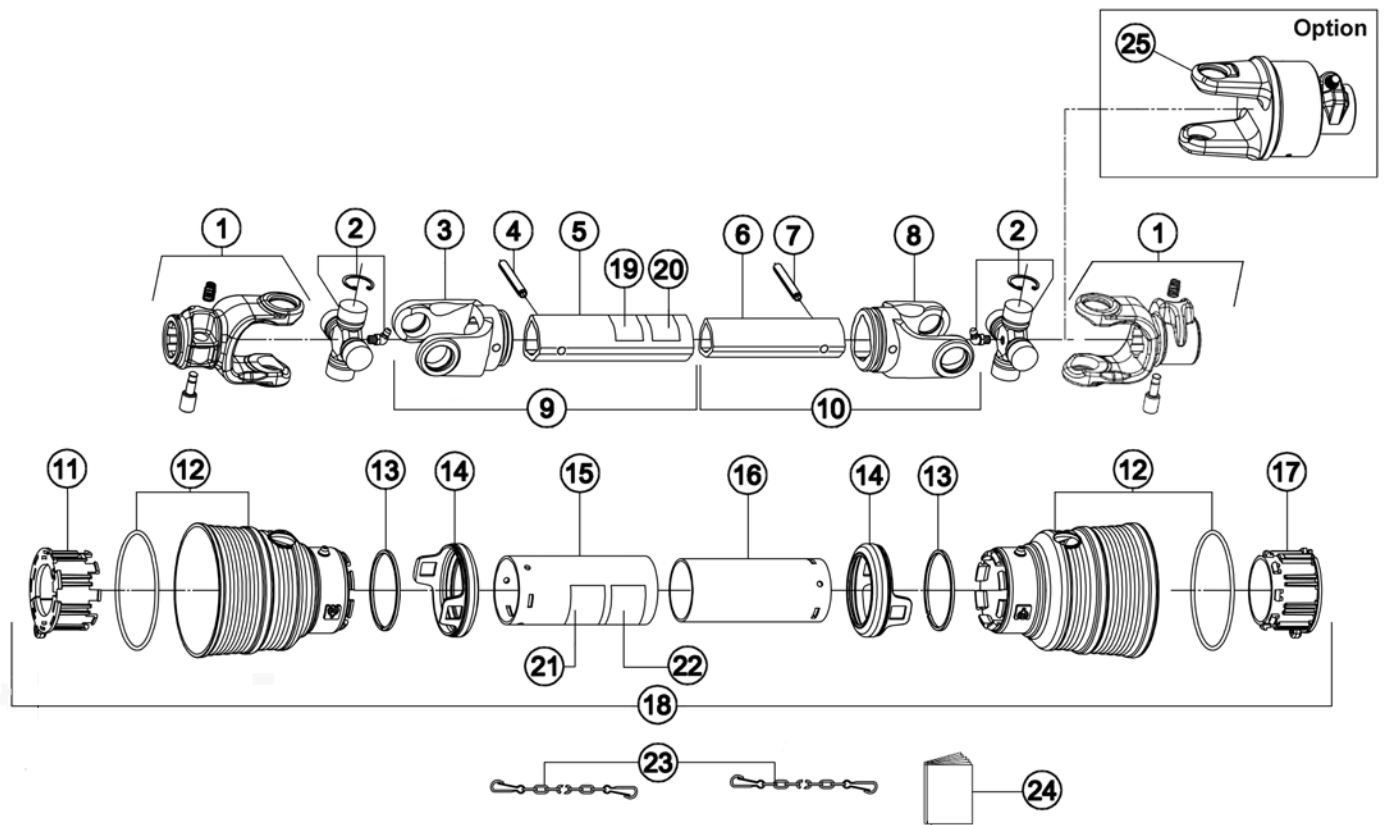
H40-S48, S60, S72 SERIAL #363096 & BELOW

Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	2
2	1003020C	Cross w/bearing	2
3	1943042NC	Outer tube w/yoke ¹	1
4	1953044NC	Inner tube w/yoke ²	1
5	1784710C	Locking ring, outer tube	1
6	1211733C	Stiffening ring	2
7	1781703C	Standard cone	2
8	1211735C	Safety ring	2
9	1881709C	Safety sleeve	2
10	1773040C	Shield, outer tube; #363096 & below	1
11	1872040C	Shield, inner tube; #363096 & below	1
12	1784711C	Locking ring, inner tube	1
13	96SS4040C	Shield, complete; #363096 & below	1
14	1006065C	Chain, antirotation	2
15	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
16	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
17	1503260C	Overrunning clutch (option)	1
	050-0437	Driveline, complete ³	-

¹ Can be replaced with outer tube w/yoke 1903046NC.

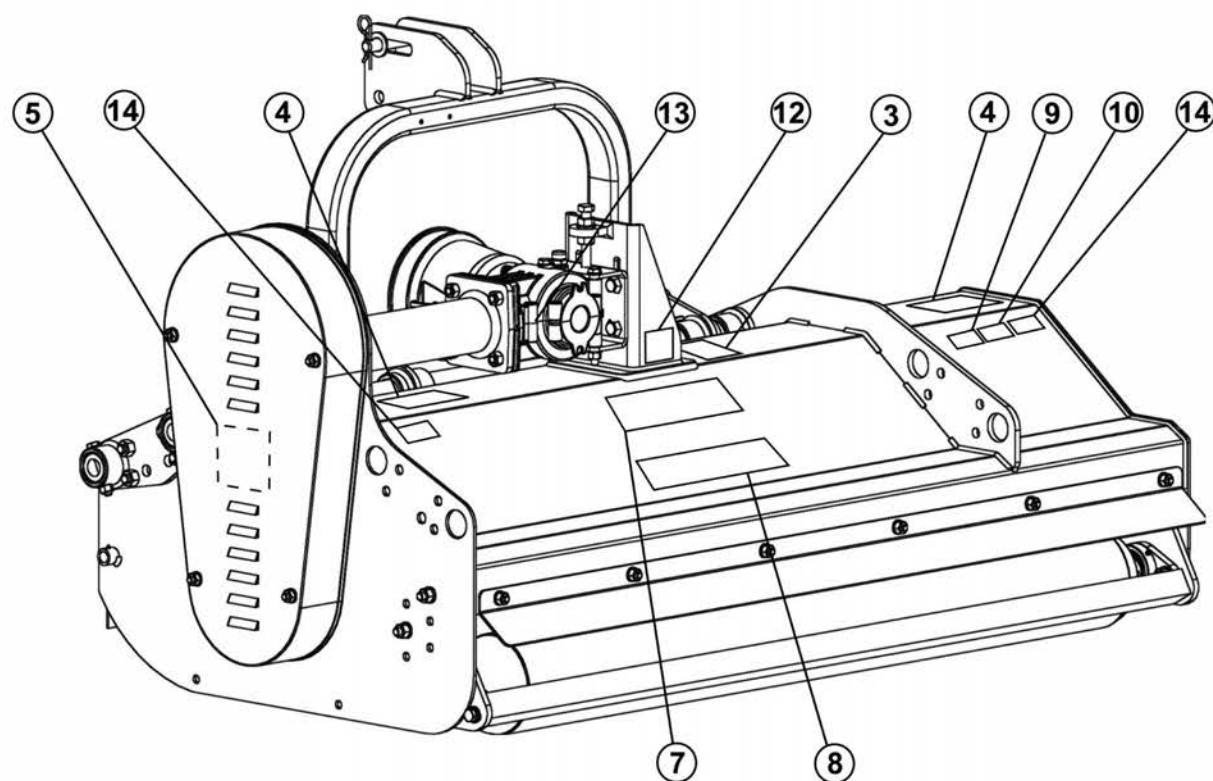
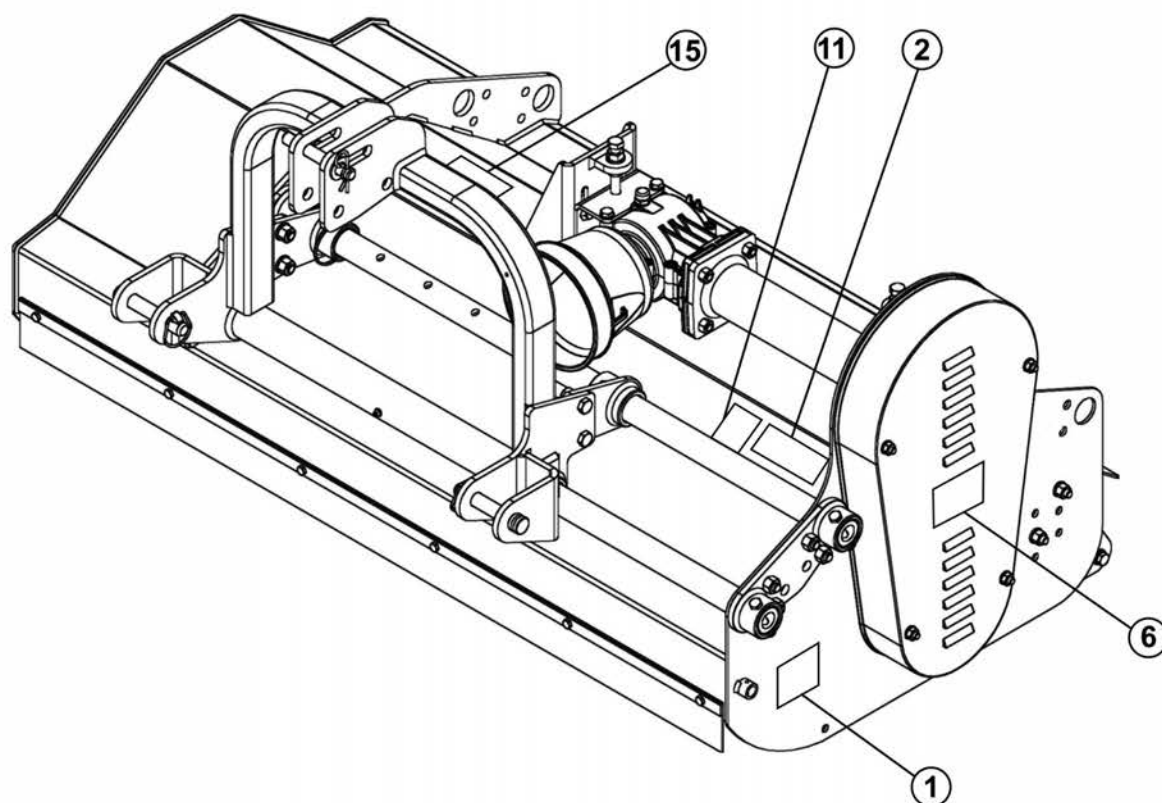
² Can be replaced with inner tube w/yoke 1913046NC.

³ Can be replaced with complete driveline 050-0057.

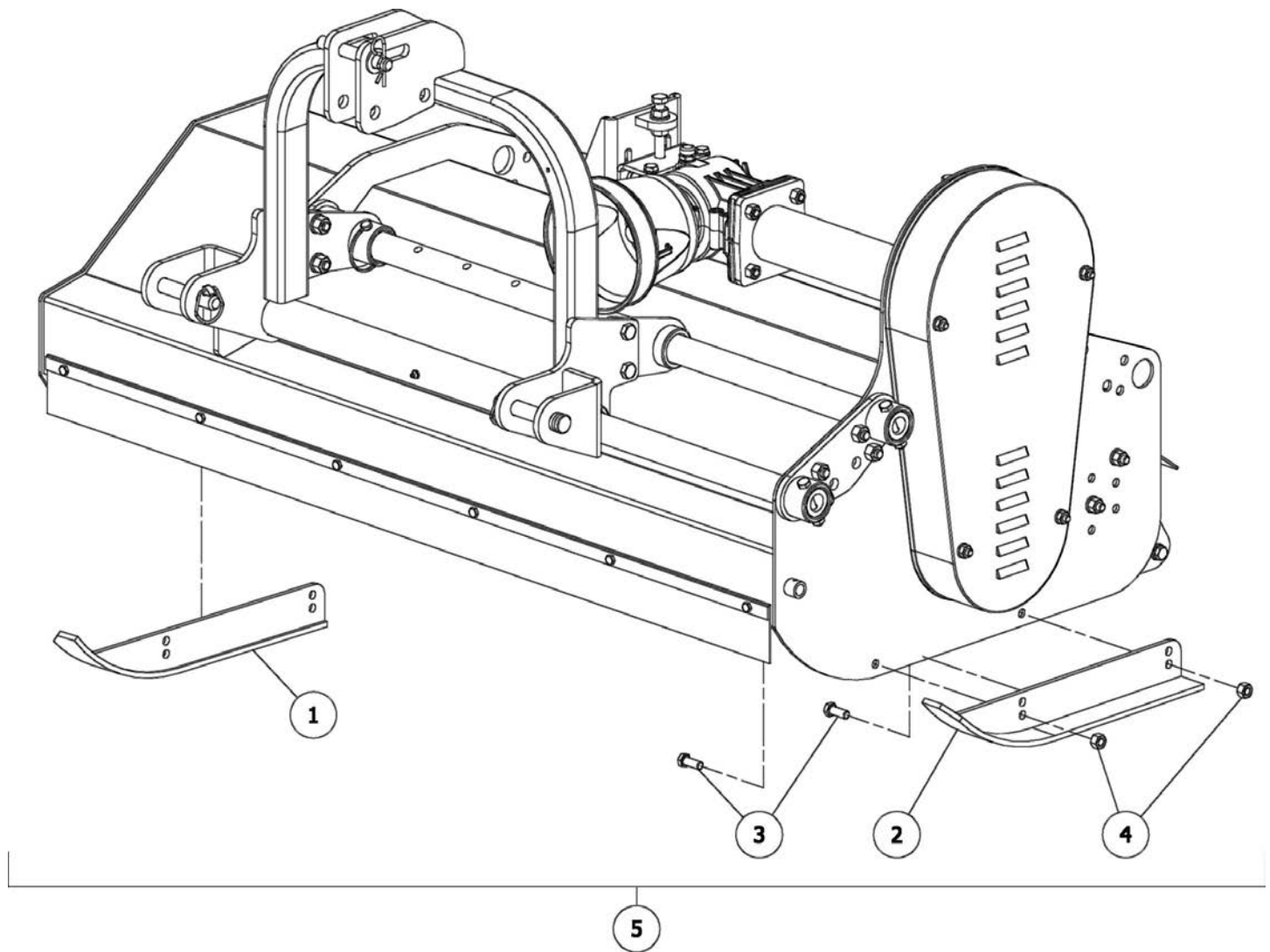


H40-S48, S60, S72 SERIAL #363097 & ABOVE

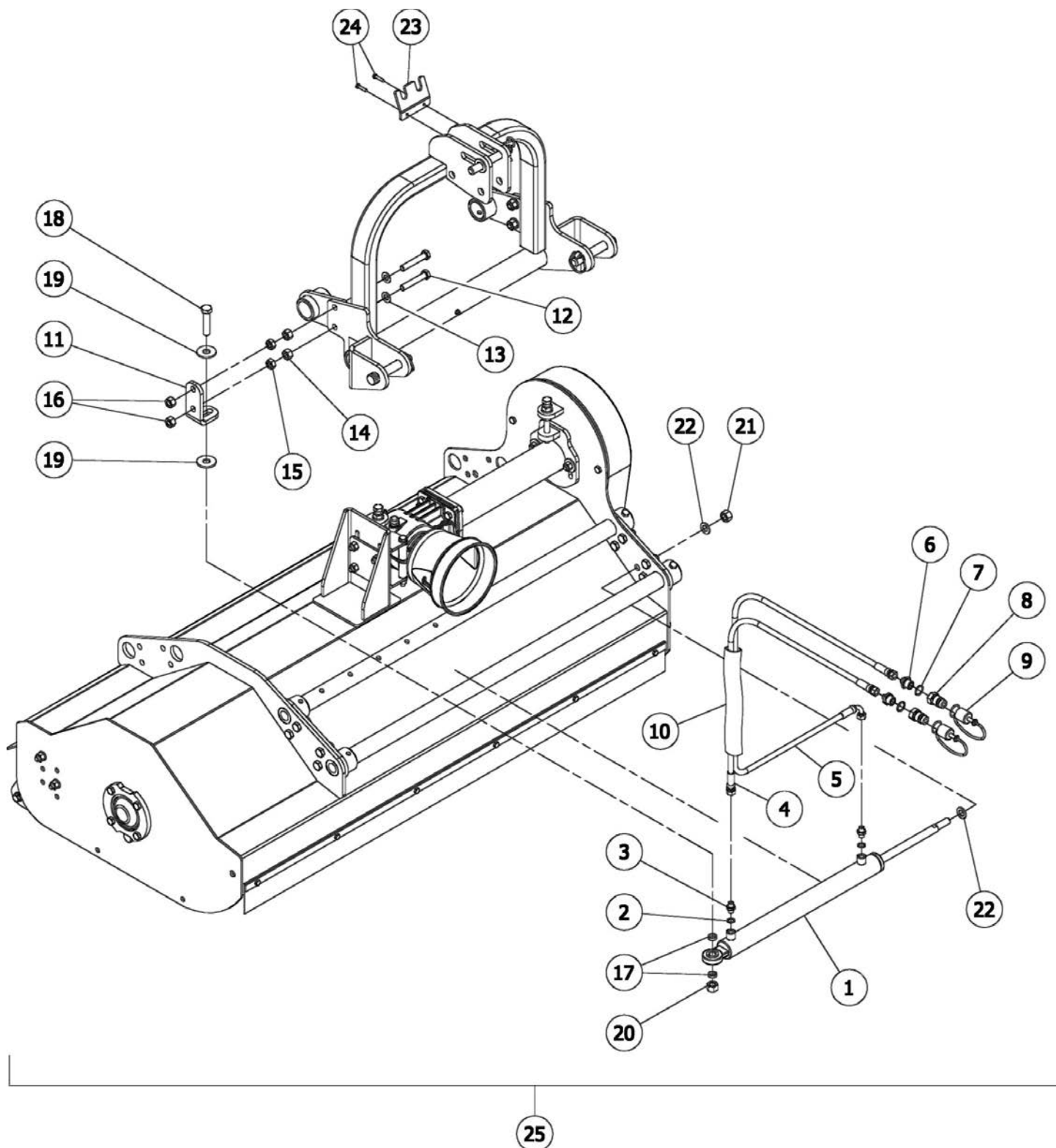
Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	2
2	1003020C	Cross w/bearing	2
3	1703027C	Yoke, outer tube; #363097 & above	1
4	001-8044	Roll pin Ø8x60; #363097 & above	1
5	1524046C	Outer tube; #363097 & above	1
6	1523046C	Inner tube; #363097 & above	1
7	000-8679	Roll pin Ø8x55; #363097 & above	1
8	1703029C	Yoke, inner tube; #363097 & above	1
9	1903046NC	Outer tube w/yoke	1
10	1913046NC	Inner tube w/yoke	1
11	1784710C	Locking ring, outer tube	1
12	1881703C	Standard cone (black); #363097 & above	2
13	1211735C	Safety ring	2
14	1881709C	Safety sleeve	2
15	1873038C	Shield, outer tube (black); #363097 & above	1
16	1872038C	Shield, inner tube; #363097 & above	1
17	1784711C	Locking ring, inner tube	1
18	97SS4038C	Shield, complete (black); #363097 & above	1
19	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
20	1140011C	Decal "guard missing" pictorial - ISO standard, outer tube	1
21	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
22	1140010C	Decal "rotating driveline" pictorial - ISO standard, outer shield	1
23	1006065C	Chain, anti-rotation	2
24	1140910AC	Operator's manual, driveline	1
25	1503260C	Overrunning clutch (option)	1
	050-0057	Driveline, complete	-



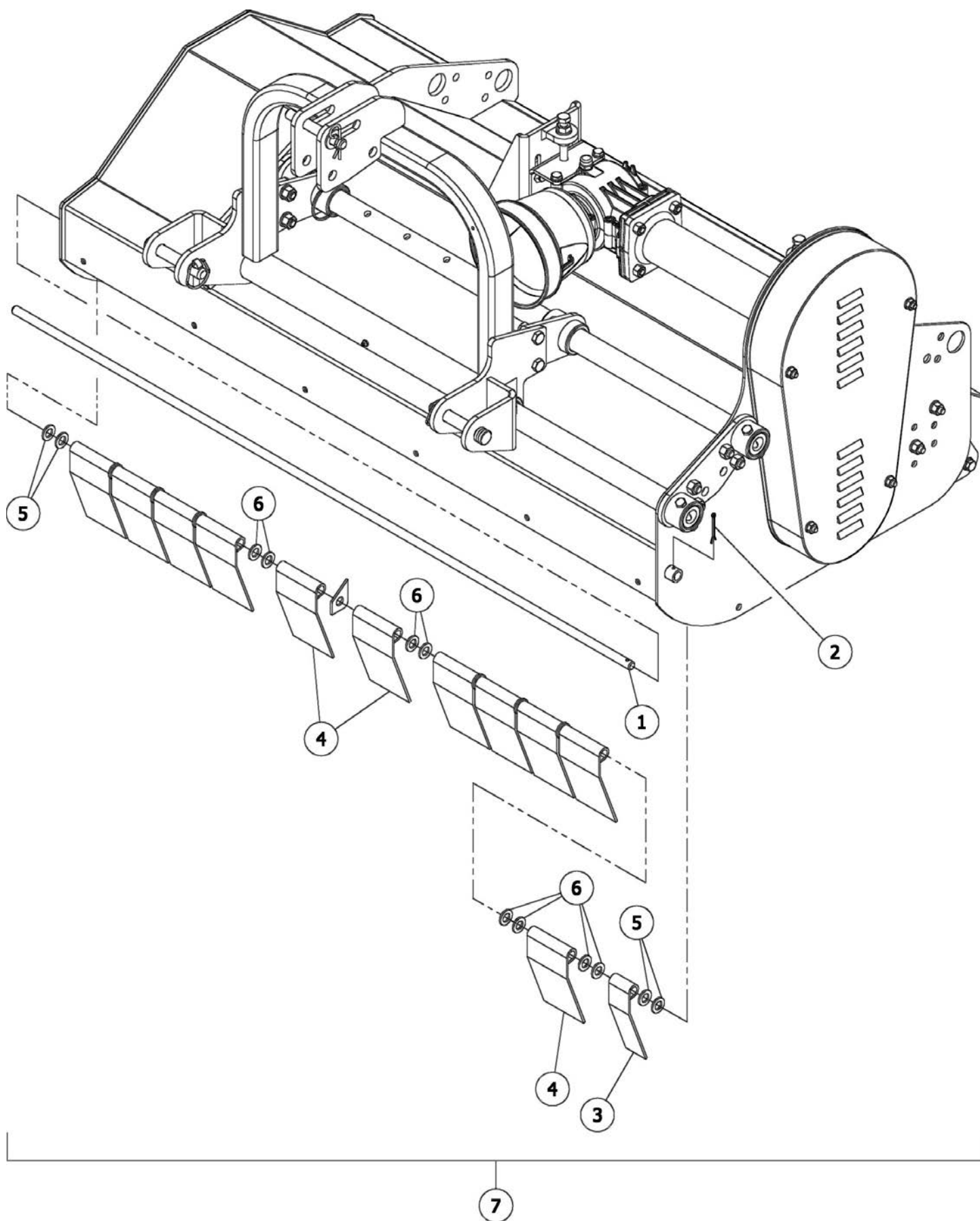
Ref.	Part #	Description	Qty.
1	950-486B	Decal "DANGER - Moving parts hazard"	1
2	950-109B	Decal "DANGER - Avoid injury from PTO"	1
3	950-111B	Decal "CAUTION - To avoid serious injury"	1
4	950-209B	Decal "DANGER - Rotating blades hazard"	2
5	950-213B	Decal "DANGER - Replace shield"	1
6	950-103B	Decal "B"	1
7	950-107B	Decal "BEFCO"	1
8	950-968B	Decal "Hurricane"	1
9	950-279B	Decal "H40"	1
10	950-971B	Decal "S48"	1
	950-972B	Decal "S60"	1
	950-973B	Decal "S72"	1
11	950-940B	Decal "Quick Hitch Compatible"	1
12	937-0160	Decal "Side-shift"	1
13	937-0226	Decal "Oil level"	1
14	950-366B	Red reflective decal	2
15	---	Decal, serial number	1
	971-417B	Operator's Manual Hurricane Flail Mower H40-S48, S60, S72	1
	971-418B	Parts Manual Hurricane Flail Mower H40-S48, S60, S72	1



Ref.	Part #	Description	Qty.
1	015-0500	Skid, right	1
2	025-0500	Skid, left	1
3	001-5255	Bolt HH M12-1.75x30 C8.8 Z F	4
4	003-0064	Nut PT M12-1.75 C6 Z TK	4
5	009-9206	Side skids, complete	1



Ref.	Part #	Description	Qty.
1	006-3366	Hydraulic cylinder	1
2	005-2438	Washer copper sealing 1/4"	2
3	008-2484	Adaptor STR 1/4" MBSPPx1/4" MBSPP	2
4	006-3390	Hose 2550 mm.	1
5	006-3389	Hose 2850 mm.	1
6	008-2488	Adaptor STR 1/4" MBSPPx1/2" MBSPP	2
7	003-6532	Washer copper sealing 1/2"	2
8	004-1871	1/2" Male quick coupler 1/2" FBSPP	2
9	006-3396	Rubber cap	2
10	006-3398	Hose sleeve	1
11	005-0510	Mounting bracket, cylinder	1
12	008-0150	Bolt HH M14-2.00x75 C8.8 Z F	2
13	009-1435	Washer flat Ø14 Z	2
14	000-1019	Nut HH M14-2.00 C6 Z TK	2
15	000-1177	Nut HH M14-2.00 C6 Z MD	2
16	003-0358	Nut PT M14-2.00 C6 Z TK	2
17	005-0519	Spacer Ø21.3	2
18	003-0309	Bolt HH M16-2.00x70 C8.8 Z F	1
19	009-5152	Washer fender Ø16 Z	2
20	002-6314	Nut ES M16-2.00 Z TK	1
21	002-0105	Nut ES M16-1.50 Z TK	1
22	000-8568	Washer flat Ø16	2
23	006-3044	Plate, hydraulic hose retainer	1
24	005-8097	Self tapping screw HH M6.3x30 Z	2
24	009-9207	Hydraulic cylinder kit, complete	1



Ref.	Part #	Description	Qty.
1	015-0550	Deflector rod 48"; H40-S48	1
	025-0550	Deflector rod 60"; H40-S60	1
	035-0550	Deflector rod 72"; H40-S72	1
2	011-2087	Cotter pin Ø4x50 Z	1
3	006-3350	Deflector, narrow; H40-S48	1
4	006-3348	Deflector; H40-S48	11
	006-3348	Deflector; H40-S60	14
	006-3348	Deflector; H40-S72	17
5	000-8568	Washer flat Ø16 Z; H40-S60	4
6	000-8568	Washer flat Ø16 Z; H40-S48	20
	000-8568	Washer flat Ø16 Z; H40-S60	24
	000-8568	Washer flat Ø16 Z; H40-S72	30
7	009-9208	Front steel deflector kit, complete; H40-S48	1
	009-9209	Front steel deflector kit, complete; H40-S60	1
	009-9210	Front steel deflector kit, complete; H40-S72	1

Use only original spare parts

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BEFCO[®]

P.O. Box 6036
Rocky Mount, NC 27802-6036
Tel.: 252.977.9920 - Fax: 252.977.9718
www.befco.com

