

Spearhead Multi-Cut 460

Parts Book

1 1th Edition – July 2009

Serial No: S93065

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Spearhead Multi-Cut 460

Contents

Ordering Your Parts	3
Main Frame Assembly	4
Rear Axles	12
Wing Deck	14
Wing Drive Shaft – WALTERSCHEID	18
Wing Drive Shaft – BONDIOLOI	20
540 RPM Centre Rotor Gearbox - WALTERSCHEID	22
540RPM LH Gearbox - WALTERSCHEID	24
540RPM RH Gearbox - WALTERSCHEID	26
1000RPM Centre Rotor - WALTERSCHEID	28
1000RPM LH Wing Rotor - WALTERSCHEID	30
1000RPM RH Wing Rotor - WALTERSCHEID	32
540RPM Splitter Box - WALTERSCHEID	34
1000RPM Splitter Box - WALTERSCHEID	36
Input PTO 1000RPM - WALTERSCHEID	38
Input PTO 540RPM - WALTERSCHEID	40
Centre Coupling - WALTERSCHEID	42
540RPM Rotor Gearboxes - BONDOILI	44
1000RPM Rotor Gearboxes - BONDOILI	46
540RPM Splitter Box - BONDOILI	48
1000RPM Splitter Box - BONDOILI	50
Input PTO 1000RPM – BONDOILI	52
Centre Coupling - BONDOILI	54
Decals & Safety Warnings	56

Spearhead Multi-Cut 460

Ordering Your Part's

When ordering parts please refer to your parts list to help your dealer with your order.

Part number and quantity

Description

Machine model number

Serial number of the machine

Delivery instructions (e.g. next day).

Delivery is normally via carrier direct to your dealer. Please check with your dealer for stock availability and arrangement of dispatch. Ensure you or your dealer has sufficient cover for parts requirement outside factory hours.

When ordering your seal kits please quote both codes stamped on the base of the cylinder.

Important Note

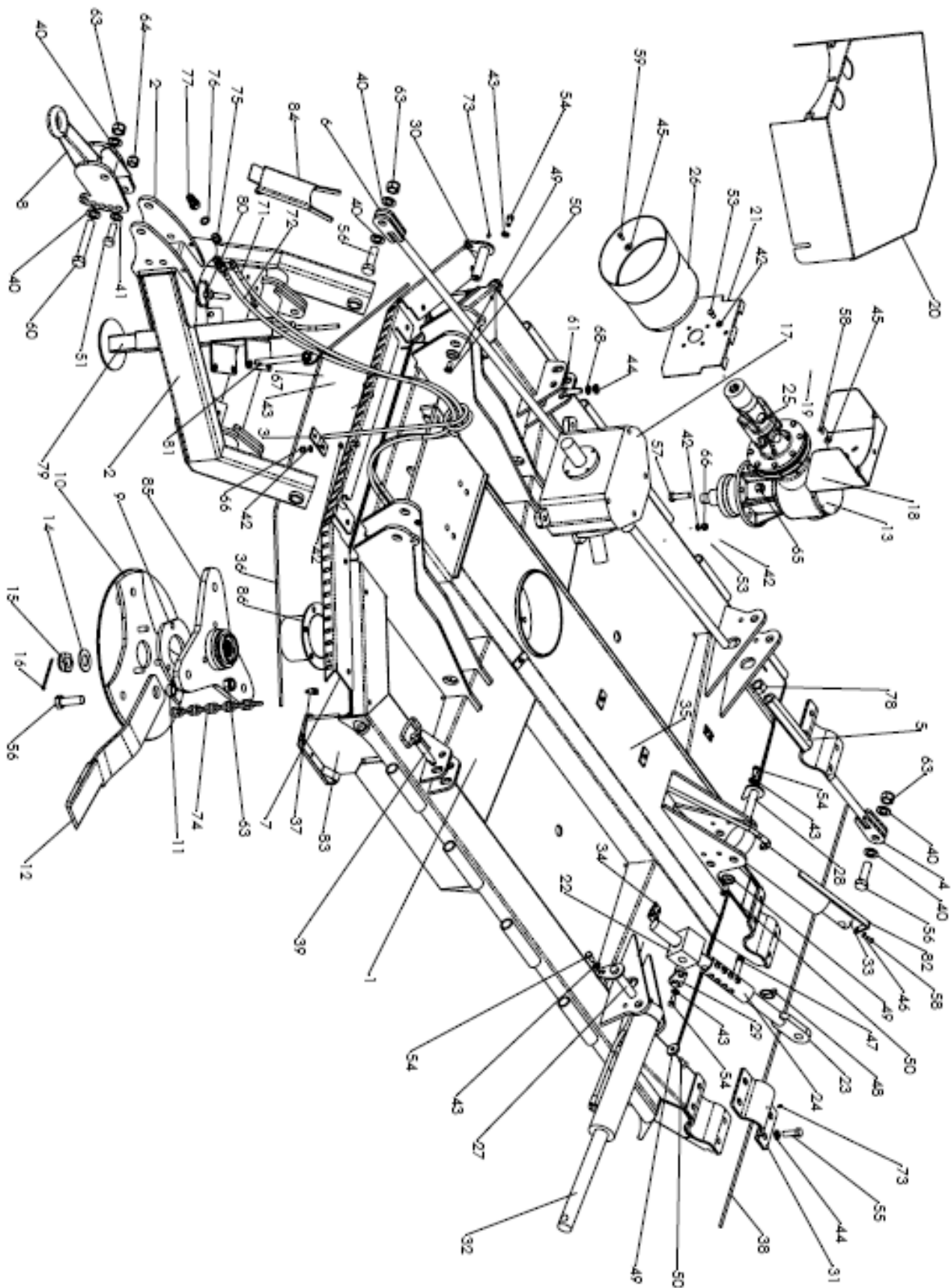
The information contained in this manual is correct at the time of publication. However, in the course of constant development, changes in specification are inevitable. Should you find the information given in this book different to the machine it relates to, please contact the "After Sales Department" for advise.

Key:

(LH) = Left hand
(RH) = *Right hand*

Spearhead Multi-Cut 460

Main Frame Assembly



Post Serial No: 593065

Spearhead Multi-Cut 460

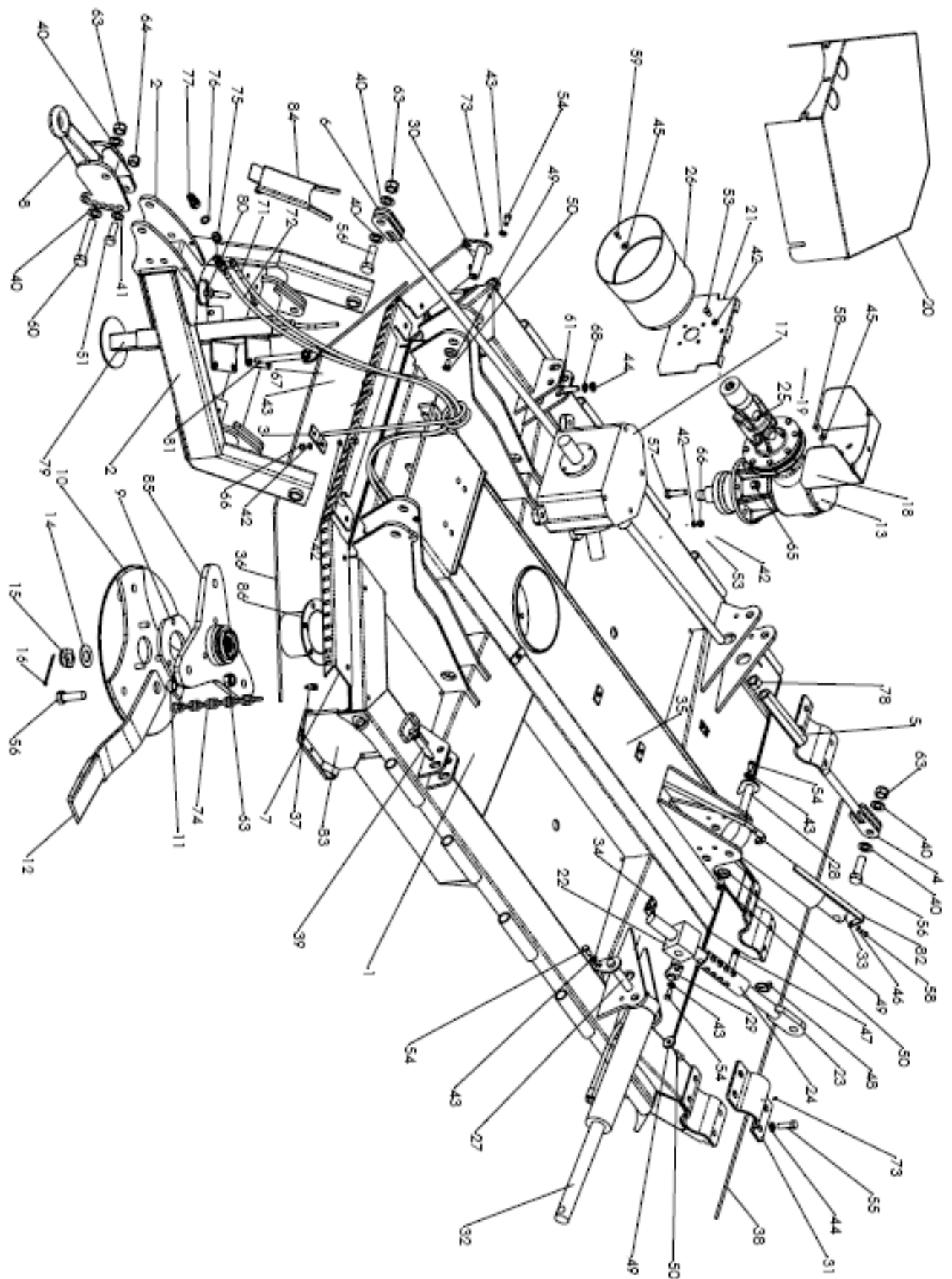
When ordering your seal kits please quote both codes stamped on the base of the cylinder.

Main Frame Assembly

Ref. No	Part No.	Description
1	17770658E	CENTRE SECTION
2	1770659A-A	DRAW BAR
	1770659E-A	EURO DRAW BAR
	OPT0616	DRAWBAR REPAIR KIT
3	1770692	HOSE GUIDE
4	1770664	SHORT TIE BAR
5	1770675A	TURNBUCKLE
6	1770665	LONG TIE BAR
7	1800150	FRONT SKIRT
8	1770681	FIXED TOWING ASSY
	1800025	SWIVEL TOWING ASSY
	6770627	FIXED EYE REPLACEMENT
	6770628	SWIVEL EYE REPLACEMENT
	4600139	NYLON WASHER
9	1770604-3	BLADE CARRIER SPACER
10	1770630	LOWER BLADE CARRIER
	7770726	ANTI SCALP DISC
11	7770707	BLADE BUSH
12	7770700	RH BLADE
13	5770429	GEARBOX 540 (WALTERSCHEID)
	5770412	GEARBOX 1000 (WALTERSCHEID)
	5770004	GEARBOX 540 (BONDIOLI)
	5770005	GEARBOX 1000 (BONDIOLI)
14		DOMED WASHER 540 RPM (WALTERSCHEID)
		DOMED WASHER 1000 RPM (WALTERSCHEID)
	5771410	DOMED WASHER 540 RPM (BONDIOLI)
	5771412	DOMED WASHER 1000 RPM (BONDIOLI)
15		CASTLE NUT 1000 RPM (WALTERSCHEID)
		CASTLE NUT 540 RPM (WALTERSCHEID)
	5771411	CASTLE NUT 1000 RPM (BONDIOLI)
	5771409	CASTLE NUT 540 RPM (BONDIOLI)
16	2770477	SPLIT PIN

Spearhead Multi-Cut 460

Main Frame Assembly



Post Serial No: 593065

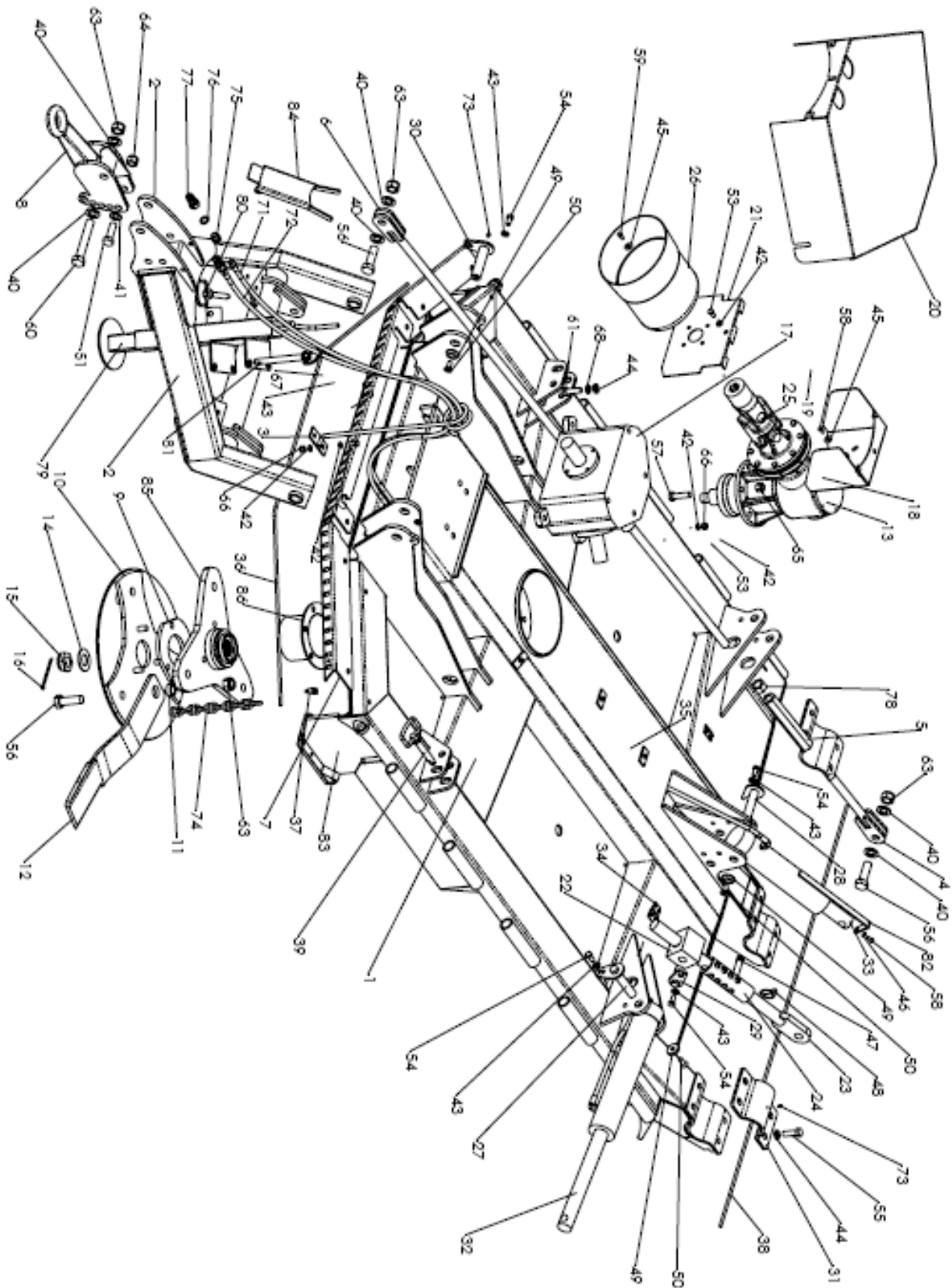
Spearhead Multi-Cut 460

Main Frame Assembly

Ref. No	Part No.	Description
17	5770428	SPLITTER GEARBOX 540 (WALTERSCHEID)
	5770411	SPLITTER GEARBOX 1000 (WALTERSCHEID)
	5770001	SPLITTER GEARBOX 540 (BONDIOLI)
	5769999A	SPLITTER GEARBOX 1000 (BONDIOLI)
18	1770669	GUARD
19	1770670	BRACKET
20	1800011	CENTRE GUARD
21	1770668	BACK PLATE
22	1770641	PIVOT BLOCK
23	1770623A	HEIGHT LINK BAR
24	1770639A	HEIGHT CONTROL SLEEVE
25	5770445	CENTRE COUPLING 540 RPM (WALTERSCHEID))
25	5770416	CENTRE COUPLING 1000 RPM (WALTERSCHEID)
25	5770030A	CENTRE COUPLING 540 RPM (BONDIOLI)
25	5770223	CENTRE COUPLING 1000 RPM (BONDIOLI)
26	5770434	GUARD-WALTERSCHEID
26	5770106	GUARD-BONDIOLI
27	1777362	PIN
28	1770682	PIN
29	1770684	PIN
30	1770683	PIN
31	1770608A	AXLE U BRACKET
32	3570634	WING RAM
33	3570635	HEIGHT RAM
	3570661W	SEAL KIT
	3570658	BREATHER
34	3870631	SINGLE HOSE CLAMP
35	3870632	DOUBLE HOSE CLAMP
36	6770908	WIRE ROPE 1875MM
37	6770907	ROPE CLAMP
38	6770910	WIRE ROPE 1665MM
39	6310215	PIN

Spearhead Multi-Cut 460

Main Frame Assembly



Post Serial No: 593065

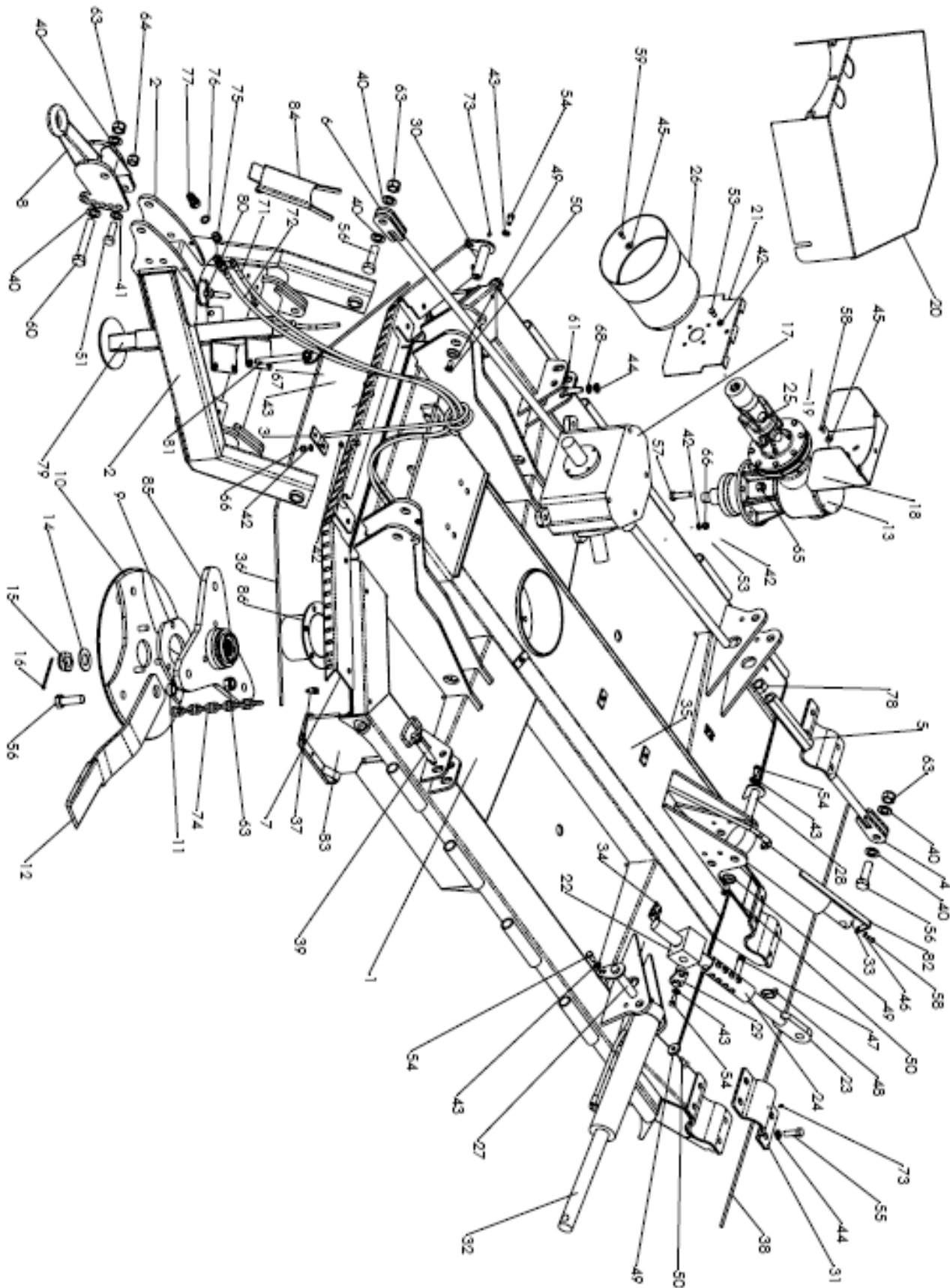
Spearhead Multi-Cut 460

Main Frame Assembly

Ref. No	Part No.	Description
40	2770464	WASHER
41	2770517	WASHER
42	2770434	WASHER
43	2770436	WASHER
44	2770454	WASHER
45	2770244	WASHER
46	2770432	WASHER
47	6310202	PIN
48	6310206	LYNCH PIN
49	1777209	RETAINING WASHER
50	2770506	SCREW
51	2770367	BOLT
52	2770396	SCREW
53	2770418	SCREW
54	2770484	SCREW
55	2770425	BOLT
56	2770413	BOLT
57	2770423	BOLT
58	2770431	SCREW
59	2770401	SCREW
60	2770365	BOLT
61	2770429	BOLT
62	2770420	SCREW
63	2770414	NYLOCK
64	2770409	NYLOCK
65	2770447	NYLOCK
66	2770412	NYLOCK
67	2770417	NYLOCK
68	2770456	SPRING WASHER
69	3460100	TEE ADAPTOR (NOT SHOWN)
70	3760050	HOSE
71	3760048	HOSE
72	3760049	HOSE
73	2770467	GREASE NIPPLE
74	8770621	6 LINK CHAIN
75	3250154	RESTRICTOR
76	3560072	BONDED SEAL
77	3750153	QUICK RELEASE COUPLING
78	2770585	NUT
79	1770702	JACK
	1770701	EURO JACK

Spearhead Multi-Cut 460

Main Frame Assembly



Post Serial No: 593065

Spearhead Multi-Cut 460

Main Frame Assembly

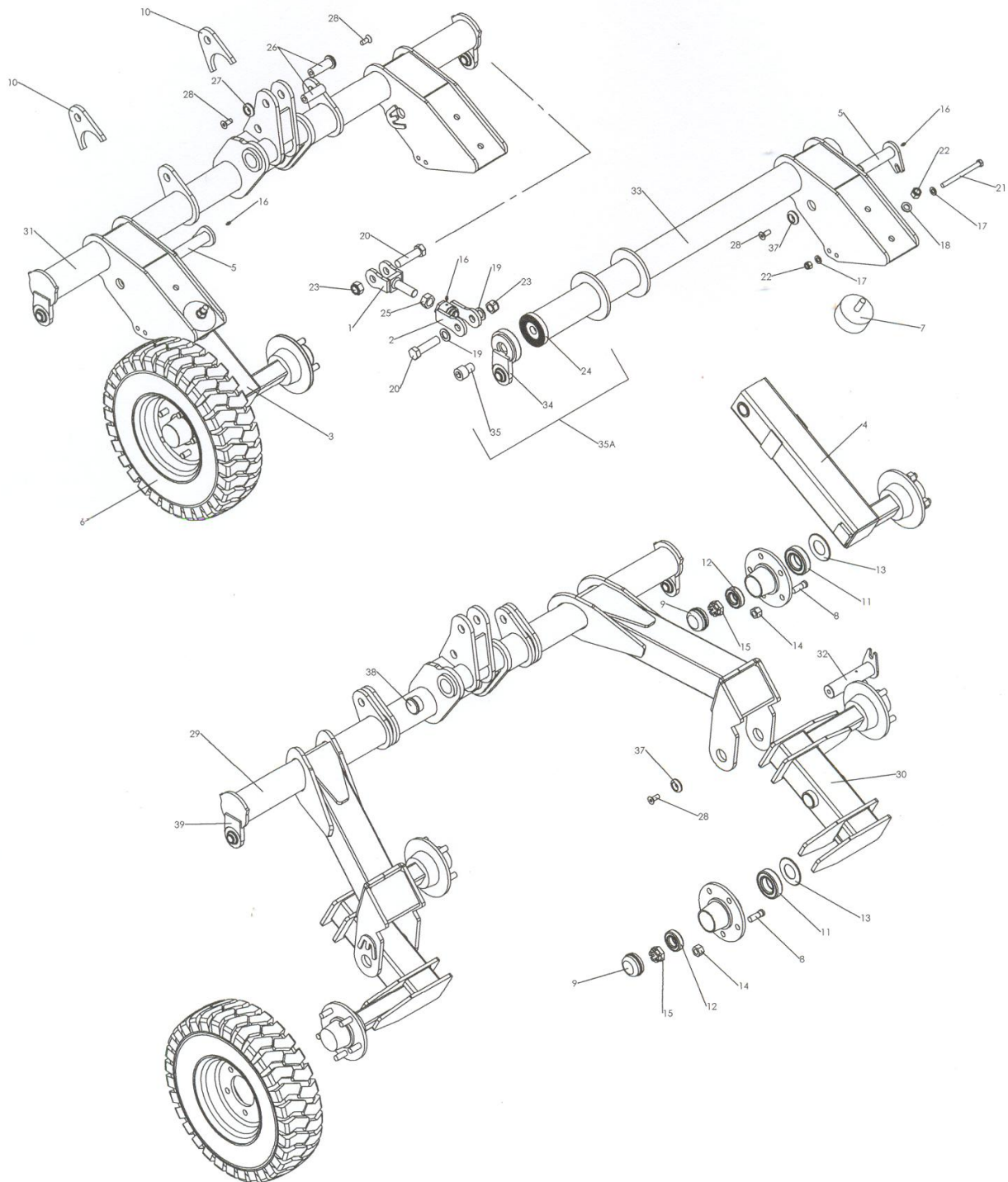
Ref. No	Part No.	Description
80	6310220	PIN
81	6310176	PIN
82	1777963	HEIGHT GAUGE
83	1770686	CENTRE FOOT
84	1770689	PTO SUPPORT
	2770584	BOLT
85	180363	UPPER BLADE CARRIER (WALTERSCHEID)
85	1770602-3A	UPPER BLADE CARRIER (BONDILOI)
86	1770620	SHIELD

Star-Cut Option

Ref. No	Part No.	Description
	046001	STAR BLADE KIT
	046053	BLADE CARRIER
	2770413	BOLT
	2770414	NUT
	7770707	BLADE BUSH

Spearhead Multi-Cut 460

Rear Axles



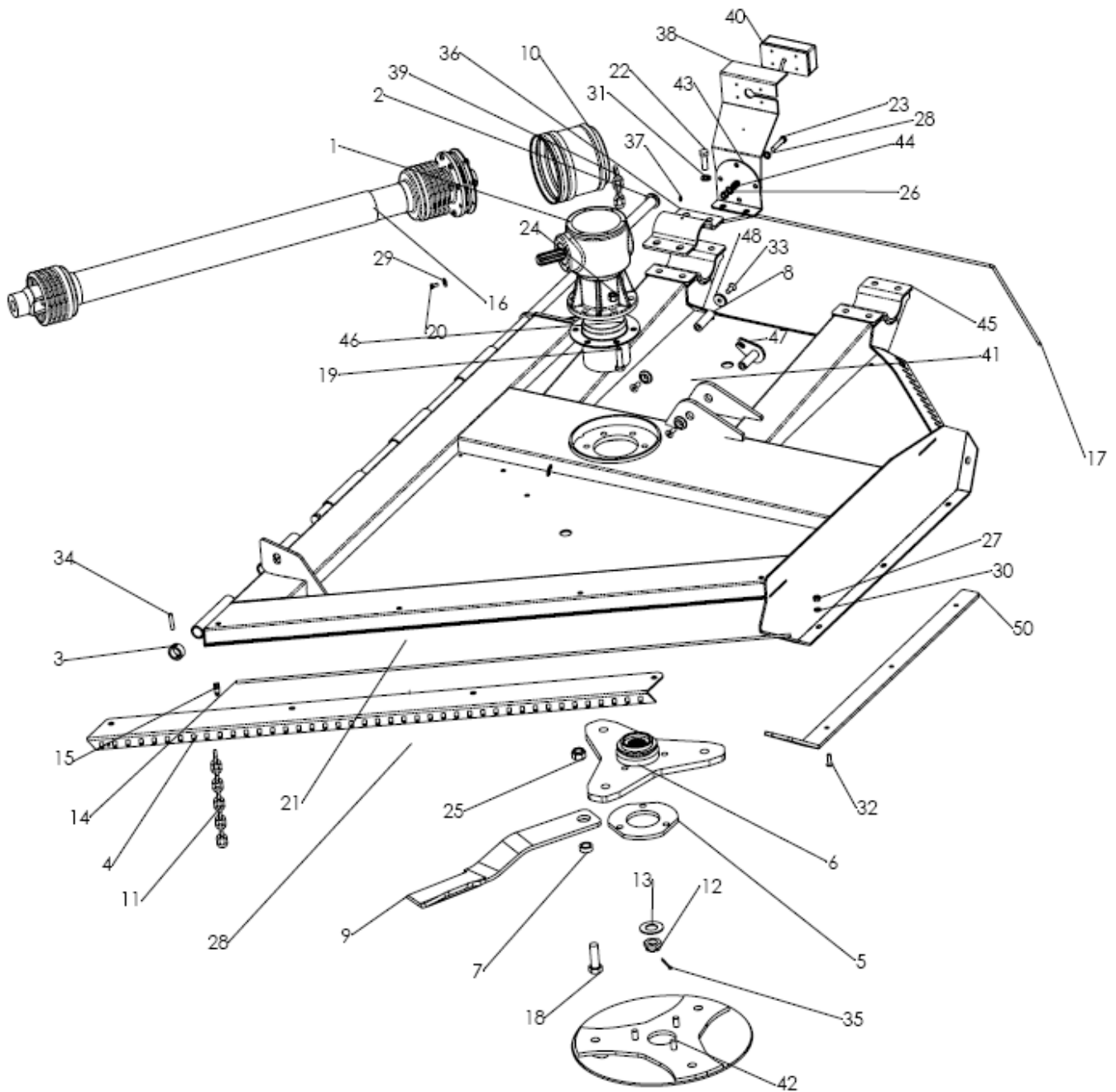
Spearhead Multi-Cut 460

Rear Axles

Ref. No	Part No.	Description
1	1770672B	INNER AXLE LINK
2	1770673B	OUTER AXLE LINK
3	1770585A	DOUBLE WHEEL ARM
4	1770584A	SINGLE WHEEL ARM
5	1770583	PIN
6	6770674	WHEEL
6A	8579	WIDE WHEEL
7	8770644	RUBBER CUSHION
8	6770579	STUD
9	6770580	CAP
10	OPT0615	AXLE REPAIR KIT
11	4770660	BEARING
12	4770659	BEARING
13	4770661	SEAL
14	6770578	NUT
15	6770583	NUT
16	2770467	GREASE NIPPLE
17	2770454	WASHER
18	2770351	WASHER
19	2770436	WASHER
20	2770358	BOLT
21	2770405	BOLT
22	2770417	NUT
23	2770359	NUT
24	6770626	TOOTHED PLATE
25	2770587	NUT
26	1778039	PIN
27	1777209	WASHER
28	2770506	SCREW
29	1770607D	CENTRE WALKING AXLE
30	1770585C	WALKING ARM
31	1770607C	FIXED CENTRE AXLE
32	1770583B	PIN
	4600127-A	BUSH
33	1770611B	LH AXLE
	1770612B	RH AXLE
	1770637	SERRATED DISC
34	1770609	END ASSY
35	2770596	SCREW
35A	OPT0023	REPAIR KIT
37	1777208	WASHER
38	8777509	CAP
39	6310227	BALL END

Spearhead Multi-Cut 460

Wing Deck



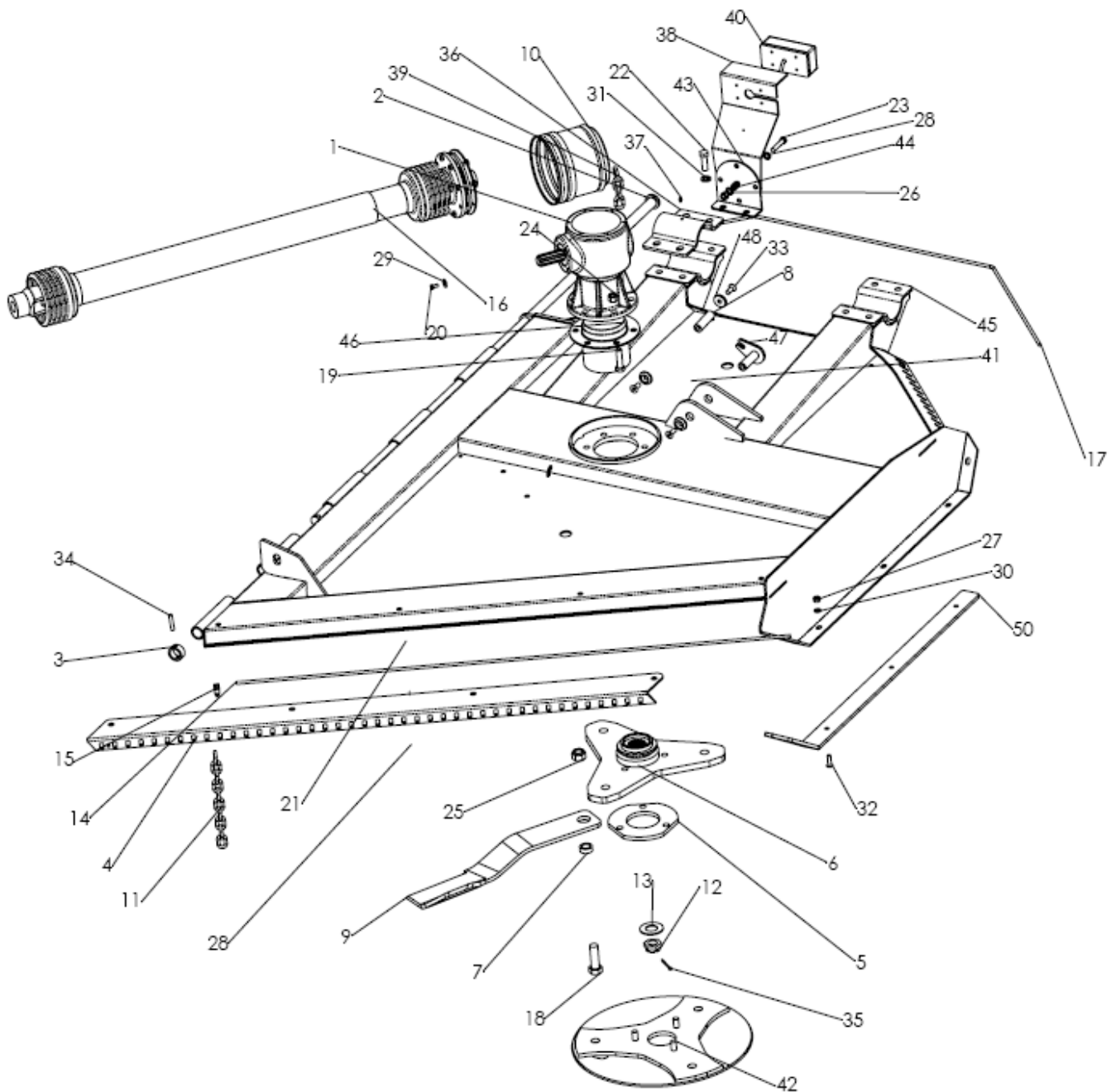
Spearhead Multi-Cut 460

Wing Deck

√Ref No	Part No.	Description
1	5770430	LH GEARBOX 540RPM (WALTERSCHEID)
	5770431	RH GEARBOX 540RPM (WALTERSCHEID)
	5770413	LH GEARBOX 1000RPM (WALTERSCHEID)
	5770414	RH GEARBOX 1000RPM (WALTERSCHEID)
	5770002	LH GEARBOX 540RPM (BONDIOLI)
	5770003	RH GEARBOX 540RPM (BONDIOLI)
	5770007	LH GEARBOX 1000RPM (BONDIOLI)
	5770006	RH GEARBOX 1000RPM (BONDIOLI)
2	1770657B	HINGE BAR
	016200-02	HINGE TUBE
	020015	PACKING PIECE
	004600-23	FRONT LUG
	004600-42	REAR LUG
3	1770676	RETAINING BUSH
4	1800151	LH WING CHAIN GUARD
	1800152	RH WING CHAIN GUARD
5	1770604-3	BLADE CARRIER SPACER
6	1770602-3A	UPPER BLADE CARRIER
7	7770707	BLADE BUSH
8	1770691	PIN
9	7770701	LH BLADE
	7770700	RH BLADE
10	5770438	GUARD (POST JULY 09)
11	8770621	6 LINK CHAIN
12	5771409	NUT
13	5771410	WASHER
14	6770910	WIRE ROPE 1665MM
15	6770907	WIRE ROPE CLAMP
16	5770446	WING SHAFT 540 PTO (WALTERSCHEID)
	5770417	WING SHAFT 1000 PTO (WALTERSCHEID)
	5770224	WING SHAFT PTO (BONDIOLI)
17	6770910	WIRE ROPE 1665MM
18	2770413	BOLT
19	2770423	BOLT
20	2770431	SET SCREW
21	2770443	BOLT
22	2770425	BOLT
23	2770448	BOLT
24	2770447	NUT
25	2770414	NUT
26	2770417	NUT
27	2770412	NUT
28	2770436	WASHER
29	2770244	WASHER

Spearhead Multi-Cut 460

Wing Deck



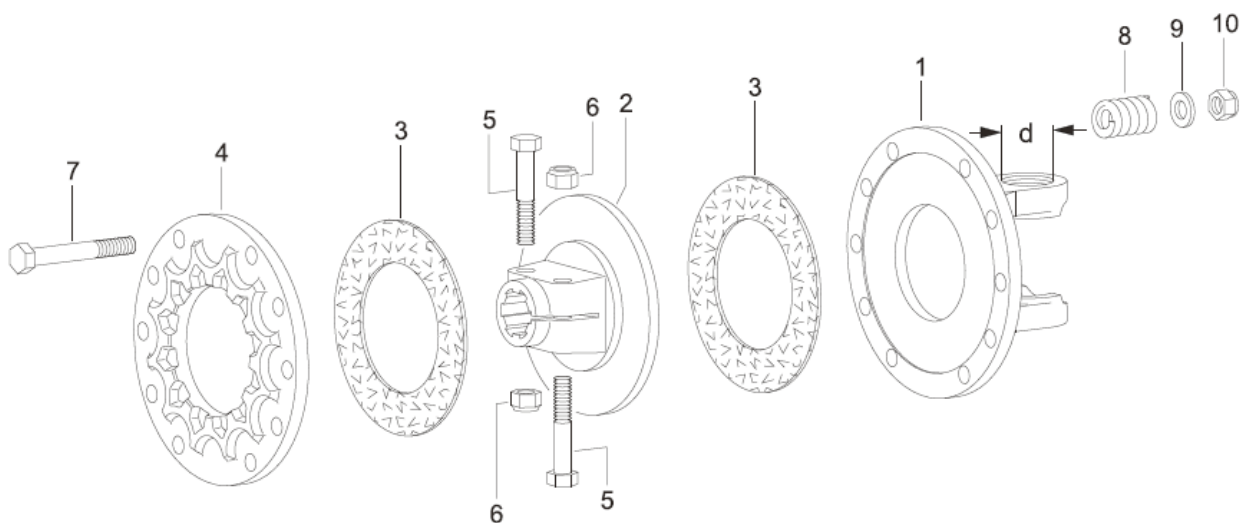
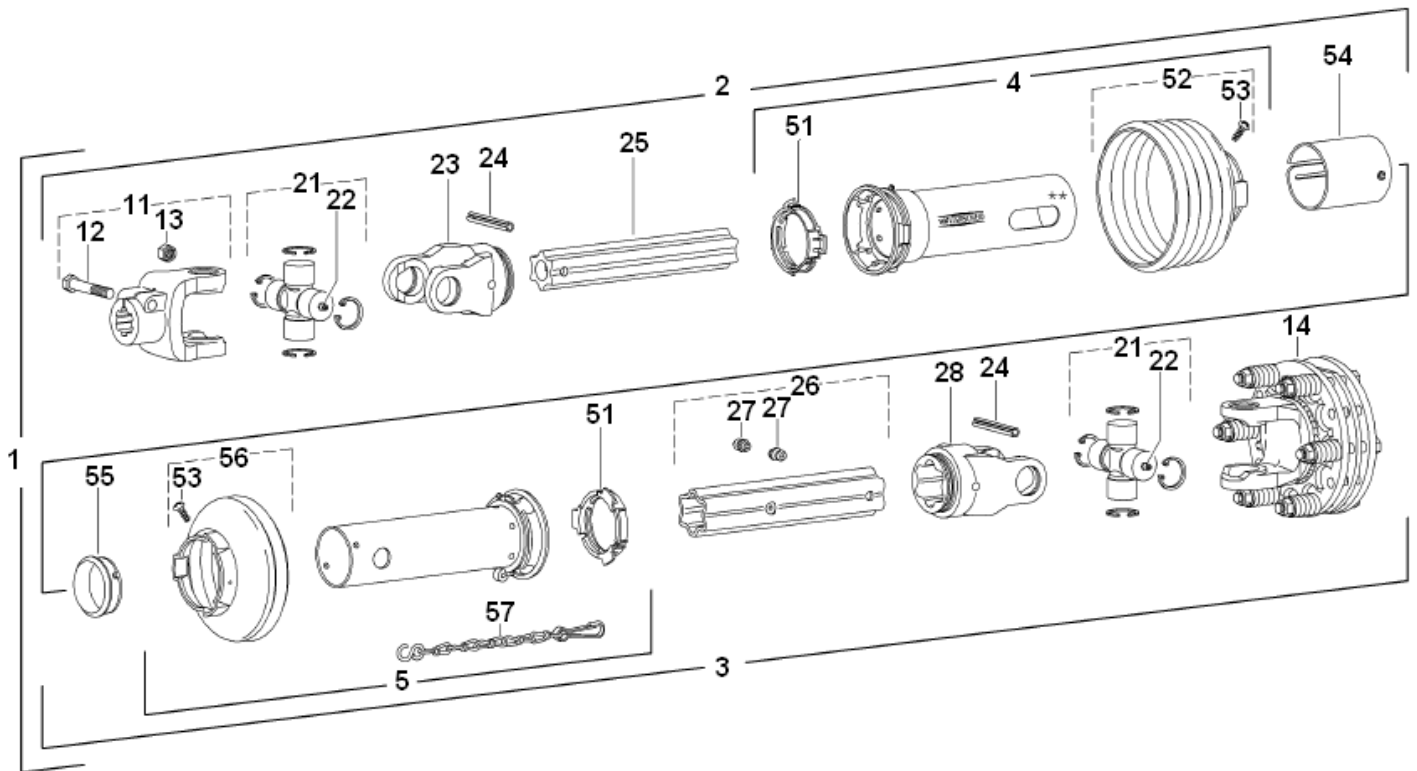
Spearhead Multi-Cut 460

Wing Deck

Ref. No	Part No.	Description
30	2770434	WASHER
31	2770454	WASHER
32	2770509	SCREW
33	2770506	SCREW
34	2770531	ROLL PIN
35	2770512	SPLIT PIN
36	1770608A	AXLE U BRACKET
37	2770467	GREASE NIPPLE
38	1770690A	LIGHT MOUNT
39	8770620	4 LINK CHAIN
40	8770659	REAR LIGHT
	8770659A	LENS
41	1770680	FLOAT BRACKET
	2770551	BOLT
	2770460	NUT
42	1770630	LOWER BLADE CARRIER
	7770726	ANTI-SCALP
43	1770699	LIGHT BRACKET
44	6310237	SPRING
45	1770656E	LH WING SECTION
	1770654E	RH WING SECTION
46	1770620	SEAL PROTECTOR
47	1777653	PIN
48	1777209	RETAINING WASHER
50	1770685A	LH SKID
	1770685AR	LH SKID

Spearhead Multi-Cut 460

Wing Drive Shaft – WALTERSCHELD



Post Serial No: S93065

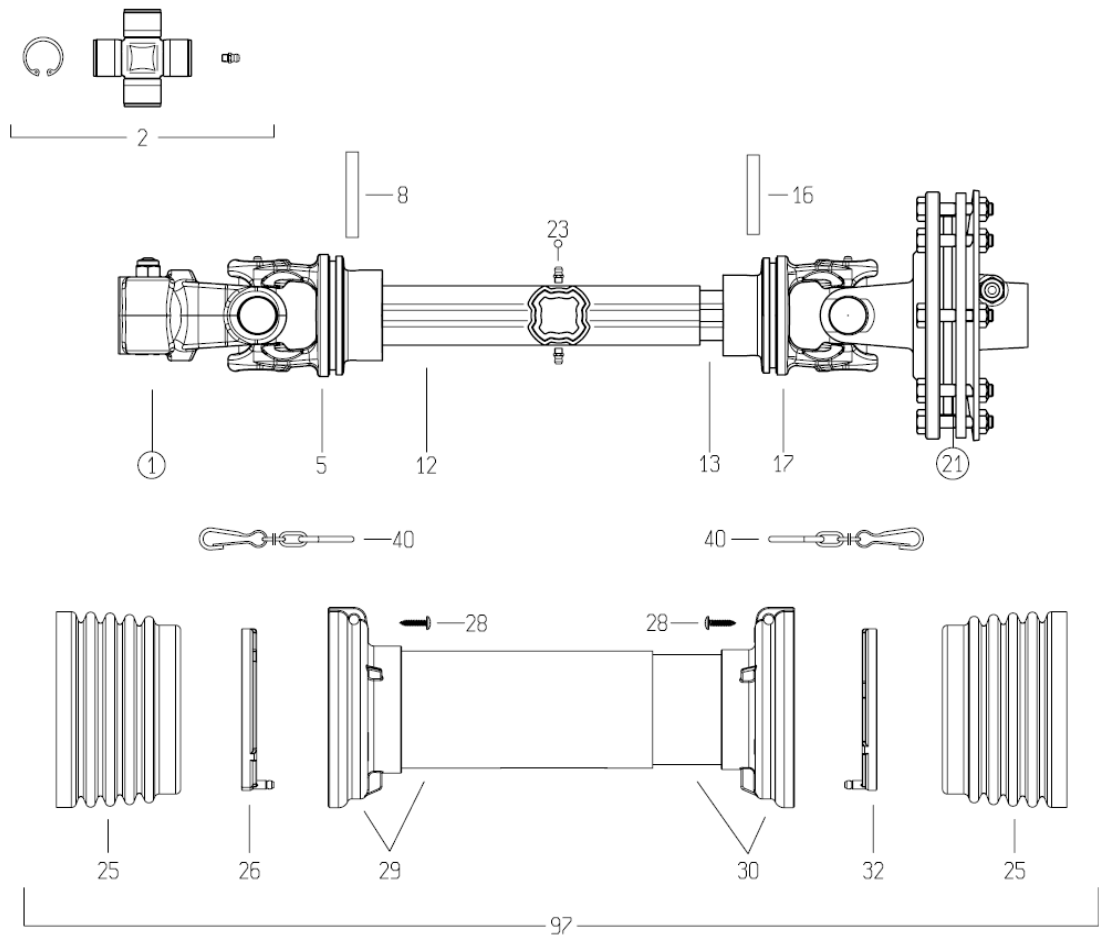
Spearhead Multi-Cut 460

Wing Drive Shaft – WALTERSCHELD

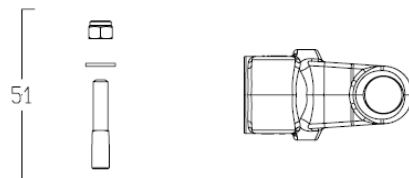
Ref. No	Part No. 1000	Description
1	5770417	WING SHAFT ASSEMBLY 1000
1	5770446	WING SHAFT ASSEMBLY 540
	5770417.01	FULL GUARD
2	N/A	INNER ½ PTO
3	N/A	OUTER ½ PTO
4	5770417.02	OUTER GUARD ½
5	5770417.03	INNER GUARD ½
11	5770417.04	YOKE (20 SPLINE)
11	5770443.04	YOKE (6 SPLINE)
12	N/A	BOLT
13	N/A	NUT
14	5770417.05	CLUTCH ASSY
21	5770417.06	UJ
22	N/A	GREASE NIPPLE
23	5770417.07	YOKE
24	N/A	TENSION PIN 10 X 80
25	5770442.08	INNER TUBE
26	5770417.08	OUTER TUBE
27	N/A	GREASE NIPPLE
28	5770442.10.	YOKE
51	5770440.15	BEARING RING
52	N/A	GUARD
53	N/A	SCREW
54	N/A	COVER
55	N/A	BEARING RING
56	N/A	GUARD
57	N/A	CHAIN
1	5770441.01	FLANGE YOKE
2	5770446.01	HUB Z6 X 1 3/8
3	5770441.03	FRICTION DISK
4	5770441.04	PLATE
5	5770441.05	BOLT
6	5770441.06	NUT
7	5770441.07	BOLT
8	5770441.08	SPRING
9	5770441.09	WASHER
10	5770441.10	NUT

Spearhead Multi-Cut 460

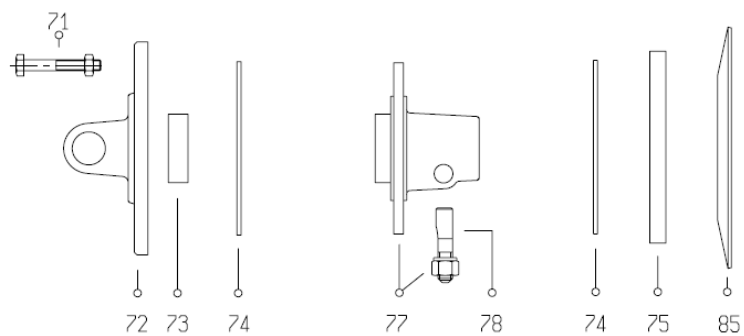
Wing Drive Shaft – BONDIOLOI



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Spearhead Multi-Cut 460

Wing Drive Shaft – BONDIOU

Ref. No	Part No.	Description
	5770224	WING SHAFT ASSEMBLY 1000
	5770039A	WING SHAFT ASSEMBLY 540
1	5770215/1	YOKE 1 3/4"X 20 SPL
	5771310	YOKE 1 3/8"X 6 SPL
2	5770140	CROSS JOURNAL
5	5770146	OUTER YOKE
8	5770144	TENSION PIN
12	5770142	OUTER TUBE
13	5770141	INNER TUBE
16	5770143	TENSION PIN
17	5770145	INNER YOKE
21	5781111	CLUTCH ASSEMBLY (6 SPL)
25	N/A	CONE
26	5792146/11	BEARING - OUTER
28	N/A	SCREW
29	N/A	½ GUARD
30	N/A	½ GUARD
32	5792146/12	BEARING - INNER
40	5771020	CHAIN
51	5771322	TAPER PIN
71	5770138A	CLUTCH BOLT
72	5770131	FLANGED YOKE
73	5771319	BUSH
74	5771328	FRICTION DISC
75	5770135	PRESSURE PLATE
77	5770158	HUB 6 SPLINE
78	5771322A	TAPER PIN
85	5770136	SPRING
97	5771333	GUARD ASSEMBLY

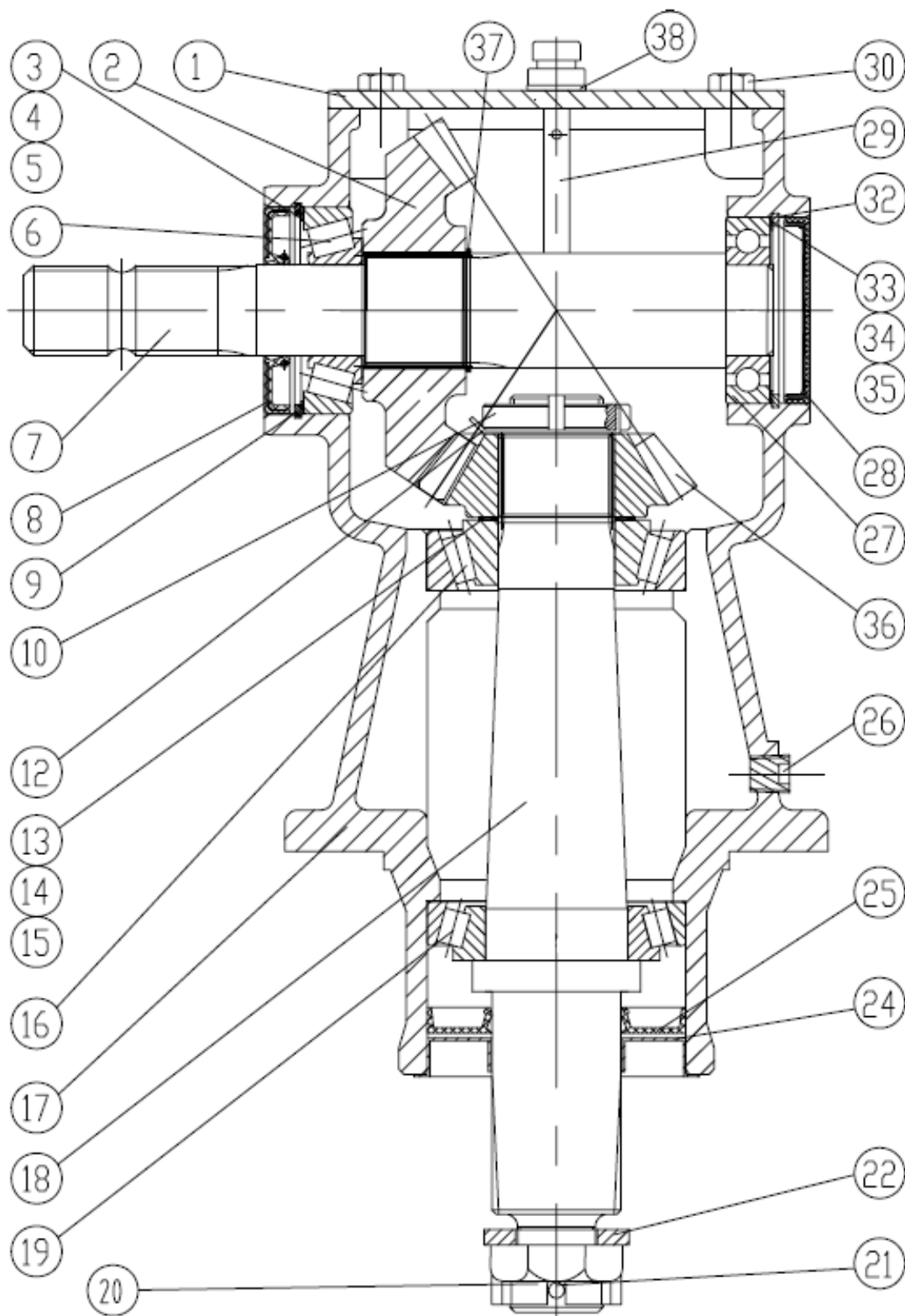
Spearhead Multi-Cut 460

540 RPM Centre Rotor Gearbox - WALTERSCHELD

Ref. No	Part No.	Description
	5770429	CENTRE GEARBOX ASSEMBLY
1		COVER
2	5770429.01	CENTRE GEAR Z25
3		SHIM
4		SHIM
5		SHIM
6	4771601	BEARING
7	5770429.02	CENTRE SHAFT Z6
8	4771124	SEAL
9		CIRCLIP
10		SPACER
11		SHIM
12		SHIM
13		SHIM
14	4771602	BEARING
15	N/A	HOUSING
16	5770429.03	SHAFT Z13
17		SHIM
18		SHIM
19		SHIM
20		NUT
21		PIN
22		WASHER
23	5770420.01	SHIELD
24	4771500	SEAL
25		CIRCLIP
26		PLUG
27	4771600	BEARING
28	4771503	CAP
29	5770420.06	DIPSTICK
30		BOLT
31		IDENTIFICATION
32		CIRCLIP
33		SHIM
34		SHIM
35		SHIM
36		CIRCLIP
37		WASHER
38		CIRCLIP

Spearhead Multi-Cut 460

540 RPM LH Gearbox – WALTERSCHEID



Post Serial No: S93065

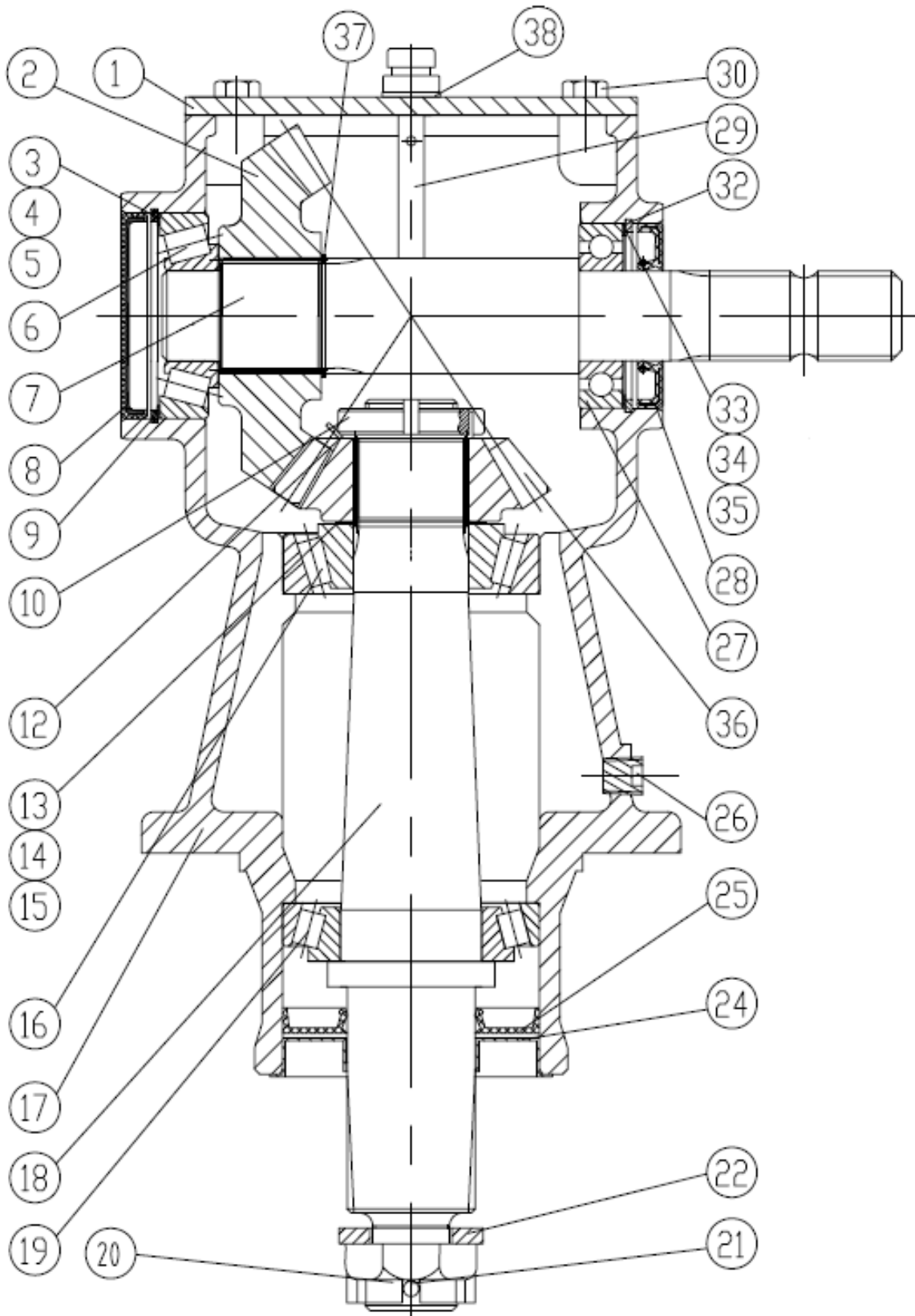
Spearhead Multi-Cut 460

540 RPM - LH Gearbox – WALTERSCHEID

Ref. No	Part No.	Description
	5770430	CENTRE GEARBOX ASSEMBLY
1		COVER
2	5770430.01	CENTRE GEAR Z24
3		SHIM
4		SHIM
5		SHIM
6	4771601	BEARING
7	5770413.01	LH SHAFT Z6
8	4771124	SEAL LH
9		CIRCLIP
10		NUT
12		WASHER
13		SHIM
14		SHIM
15	N/A	SHIM
16	4771603	BEARING
17		HOUSING
18	5770430.02	SHAFT
19	4771602	BEARING
20		NUT
21		PIN
22		WASHER
24	5770420.01	SHIELD
25	5770420.02	SEAL
26		PLUG
27	4771600	BEARING
28	4771503	CAP LH
29	5770420.06	DIPSTICK
30		BOLT
31		IDENTIFICATION
32		CIRCLIP
33		SHIM
34		SHIM
35		SHIM
36	5770430.03	GEAR Z16
37		CIRCLIP
38		WASHER

Spearhead Multi-Cut 460

540 RPM - RH Gearbox – WALTERSCHEID



Post Serial No: S93065

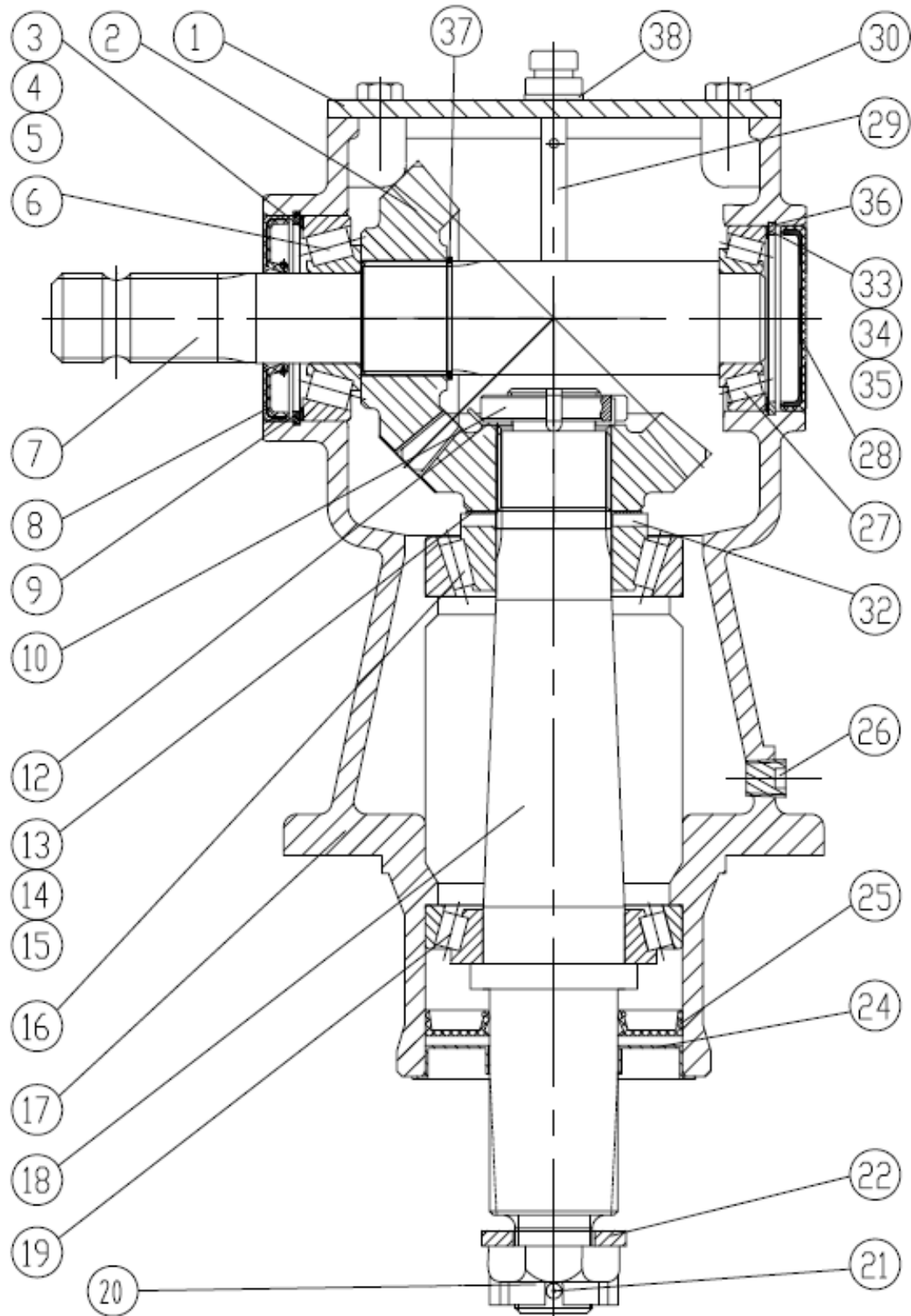
Spearhead Multi-Cut 460

540 RPM - RH Gearbox – WALTERSCHEID

Ref. No	Part No.	Description
	5770431	CENTRE GEARBOX ASSEMBLY
1		COVER
2	5770430.01	CENTRE GEAR Z24
3		SHIM
4		SHIM
5		SHIM
6	4771601	BEARING
7	5770431.02	RH SHAFT Z6
8	4771502	CAP RH
9		CIRCLIP
10		NUT
12		WASHER
13		SHIM
14		SHIM
15	N/A	SHIM
16	4771603	BEARING
17		HOUSING
18	5770430.02	SHAFT
19	4771602	BEARING
20		NUT
21		PIN
22		WASHER
24		CAP
25		SEAL
26		PLUG
27	4771600	BEARING
28	4771501	SEAL RH
29	5770420.06	DIPSTICK
30		BOLT
31		IDENTIFICATION
32		CIRCLIP
33		SHIM
34		SHIM
35		SHIM
36	5770430.03	GEAR Z16
37		CIRCLIP
38		WASHER

Spearhead Multi-Cut 460

1000 RPM Centre Rotor – WALTERSCHEID



Post Serial No: S93065

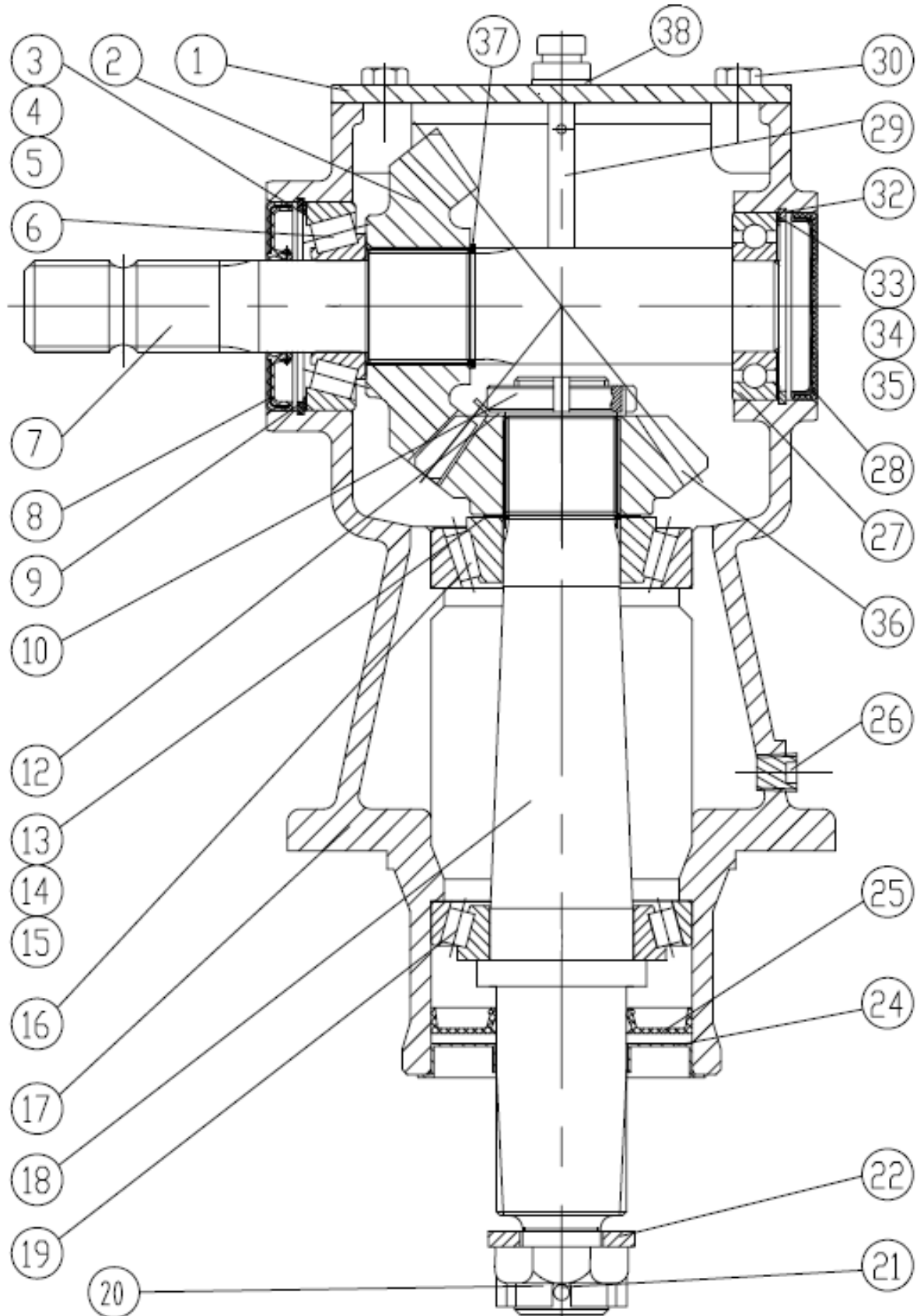
Spearhead Multi-Cut 460

1000 RPM Centre Rotor – WALTERSCHEID

Ref. No	Part No.	Description
	5770412	CENTRE GEARBOX ASSEMBLY
1		COVER
2	5770412.01	GEAR Z19
3		SHIM
4		SHIM
5		SHIM
6	4771601	BEARING
7	5770412.03	SHAFT
8	4771124	SEAL
9		CIRCLIP
10		NUT
12		WASHER
13		SHIM
14		SHIM
15		SHIM
16	4771603	BEARING
17		HOUSING
18	5770420.05	SHAFT
19	4771602	BEARING
20		NUT
21		PIN
22		WASHER
24	5770420.01	SHEILD
25	5770420.02	SEAL
26		PLUG
27	4770658	BEARING
28	4771503	CAP
29	5770420.06	DIPSTICK
30		BOLT
31		IDENTIFICATION
32		SHIM
33		SHIM
34		SHIM
35		SHIM
36		CIRCLIP
37		CIRCLIP
38		WASHER

Spearhead Multi-Cut 460

1000 RPM LH Wing Rotor – WALTERSCHEID



Post Serial No: 593065

Spearhead Multi-Cut 460

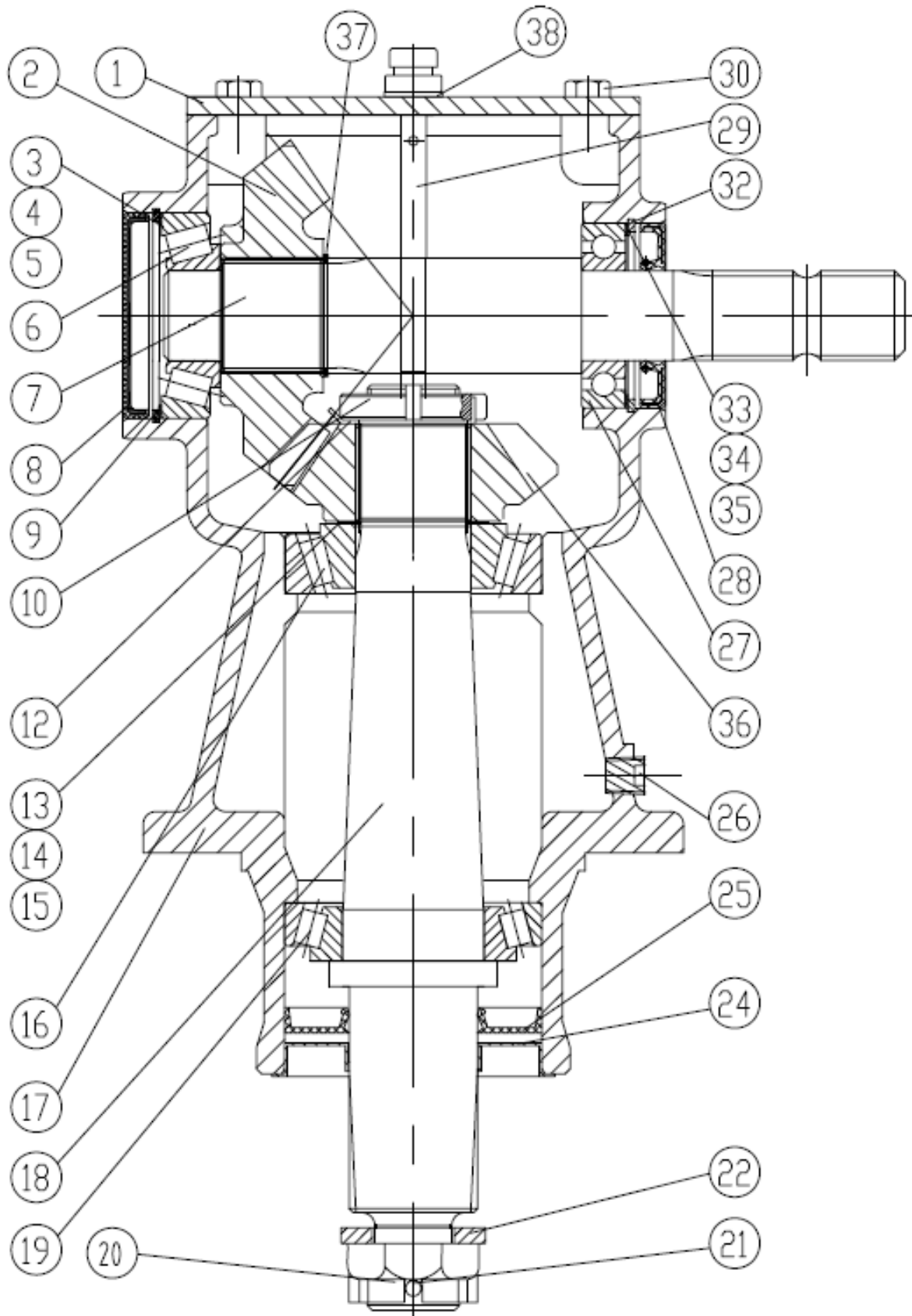
1000 RPM LH Wing Rotor – WALTERSCHEID

Ref. No	Part No.	English Description
	5770413	LH WING GEARBOX ASSEMBLY
1		COVER
2	5770420.03	GEAR Z20
3		SHIM
4		SHIM
5		SHIM
6	4771601	BEARING
7	5770413.01	SHAFT Z6
8	4771124	SEAL
9		CIRCLIP
10		NUT
12		WASHER
13		SHIM
14		SHIM
15		SHIM
16	4771603	BEARING
17		HOUSING
18	5770420.05	SHAFT
19	4771602	BEARING
20		NUT
21		PIN
22		WASHER
24	5770420.01	SHEILD
25	5770420.02	SEAL
26		PLUG
27	4771600	BEARING
28	4771503	CAP
29	5770420.06	DIPSTICK
30		BOLT
31		IDENTIFICATION
32		CIRCLIP
33		SHIM
34		SHIM
35		SHIM
36	5770420.07	GEAR Z16
37		CIRCLIP
38		WASHER

Post Serial No: 593065

Spearhead Multi-Cut 460

1000 RPM RH Wing Rotor – WALTERSCHEID



Post Serial No: S93065

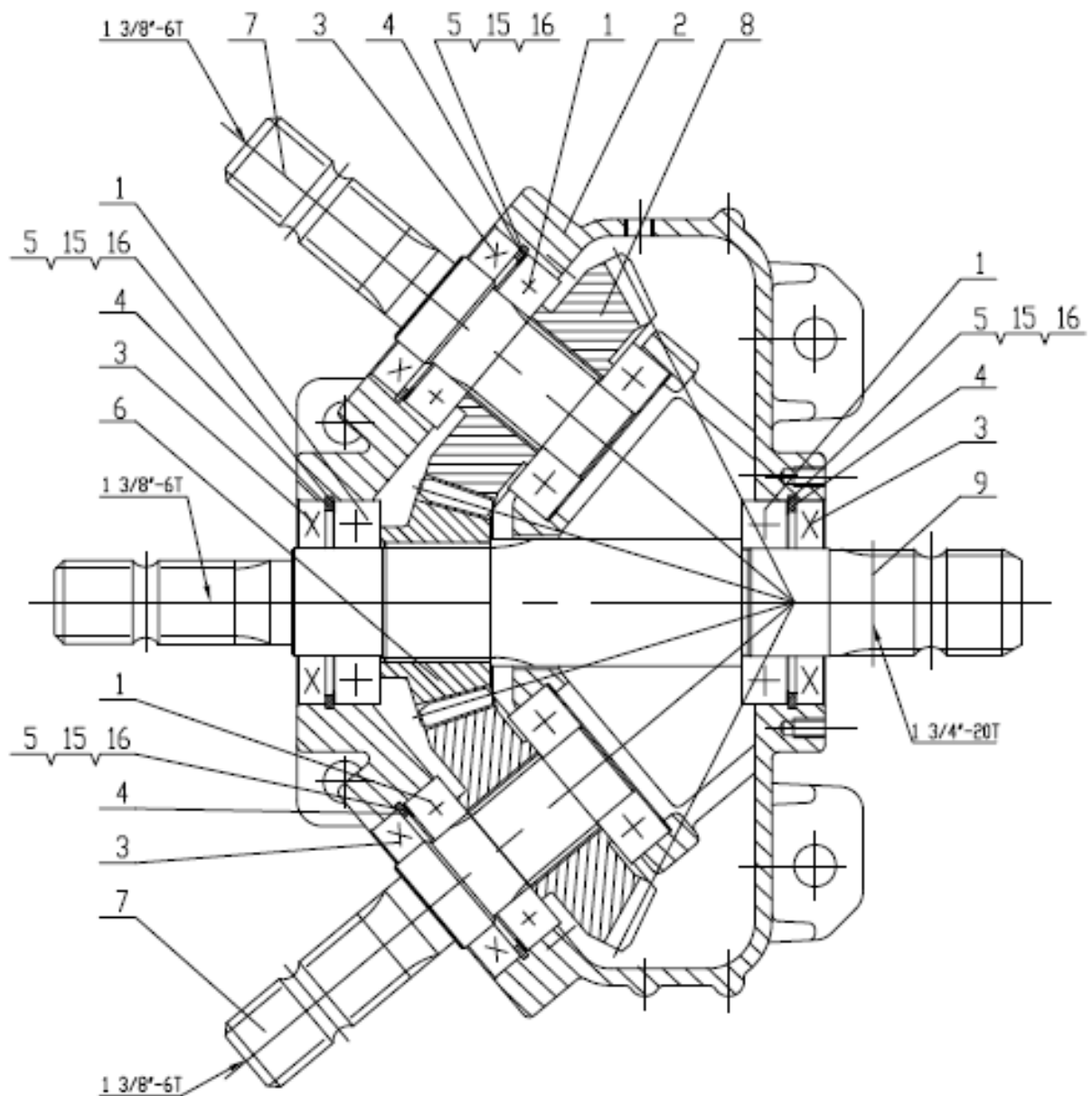
Spearhead Multi-Cut 460

1000 RPM RH Wing Rotor – WALTERSCHEID

Ref. No	Part No.	Description
	5770414	RH WING GEARBOX ASSEMBLY
1		COVER
2	5770420.03	GEAR Z20
3		SHIM
4		SHIM
5		SHIM
6	4771601	BEARING
7	5770431.02	SHAFT Z6
8	4771502	CAP
9		CIRCLIP
10		NUT
12		WASHER
13		SHIM
14		SHIM
15		SHIM
16	4771603	BEARING
17		HOUSING
18	5770420.05	SHAFT
19	4771602	BEARING
20		NUT
21		PIN
22		WASHER
24	5770420.01	SHEILD
25	5770420.02	SEAL
26		PLUG
27	4771600	BEARING
28	4771503	SEAL
29	5770420.06	DIPSTICK
30		BOLT
31		IDENTIFICATION
32		CIRCLIP
33		SHIM
34		SHIM
35		SHIM
36	5770420.07	GEAR Z16
37		CIRCLIP
38		WASHER

Spearhead Multi-Cut 460

540 RPM Splitter Box – WALTERSCHEID



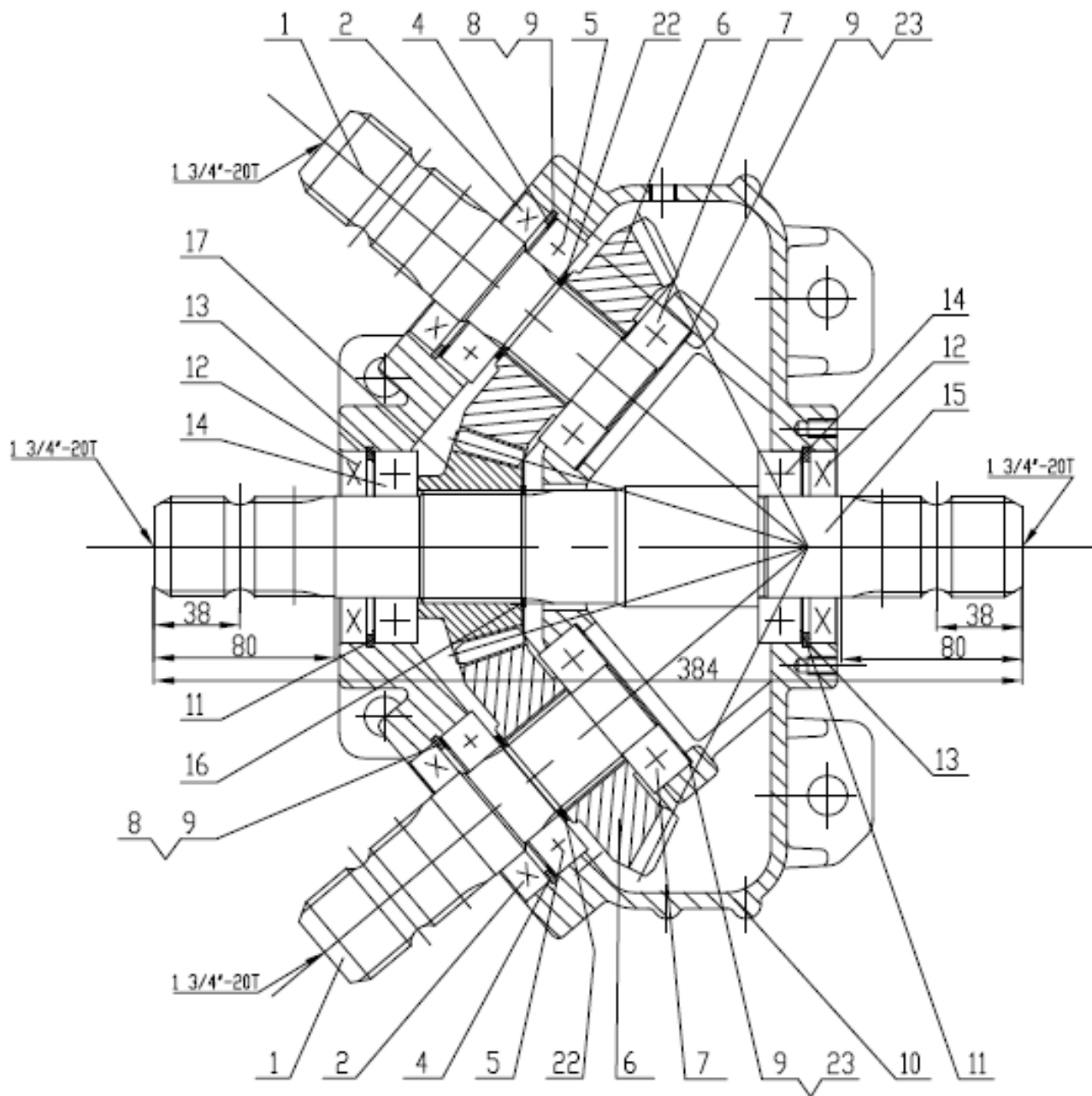
Spearhead Multi-Cut 460

540 RPM Splitter Box – WALTERSCHEID

Ref. No	Part No.	Description
	5770428	GEARBOX ASSEMBLY (540RPM)
1	5770428.01	BEARING
2	N/A	HOUSING
3	4771507	SEAL
4		CIRCLIP
5		SHIM
6	5770428.02	GEAR
7	5770428.03	SHAFT Z6
8	5770428.04	GEAR
9	5770428.05	SHAFT Z6 X Z20
10		COVER
11		BOLT
12		PLUG
13		PLUG
14	N/A	IDENTIFICATION
15		SHIM
16		SHIM

Spearhead Multi-Cut 460

1000 RPM Splitter Box – WALTERSCHEID



Post Serial No: S93065

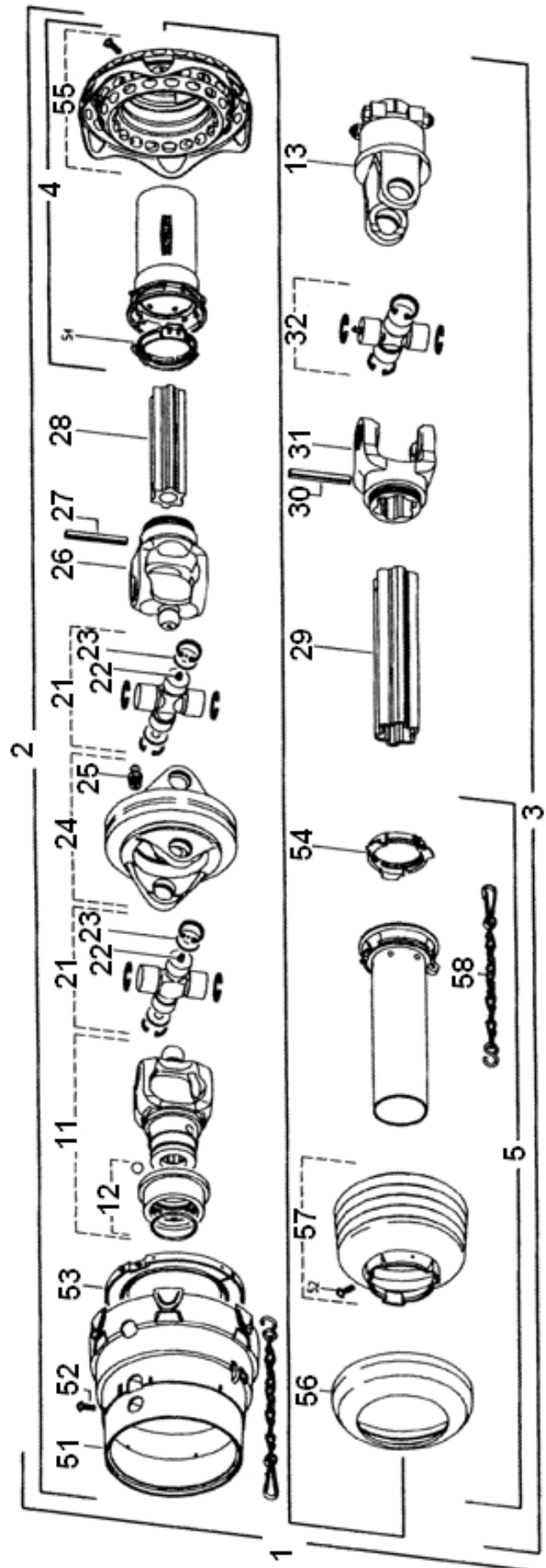
Spearhead Multi-Cut 460

1000 RPM Splitter Box – WALTERSCHEID

Ref. No	Part No.	Description
	5770419	SPLITTER GEARBOX
1	5770419.01	OUTPUT SHAFT Z20
2	4771504	SEAL
3		PLUG
4		CIRCLIP
5	4771620	BEARING
6	5770419.02	GEAR
7	4771605	BEARING
8		SHIM
9		SHIM
10	N/A	HOUSING
11		CIRCLIP
12	4771507	SEAL
13		SHIM
14	4771509	BEARING
15	5770419.03	SHAFT Z20
16		CIRCLIP
17	5770419.04	GEAR
18		PLUG
19		SPRING WASHER
20		BOLT
21		COVER
22		CIRCLIP
23		SHIM
24	N/A	IDENTIFICATION

Spearhead Multi-Cut 460

Input PTO 1000 RPM
- WALTERSCHEID



Post Serial No: 593065

Spearhead Multi-Cut 460

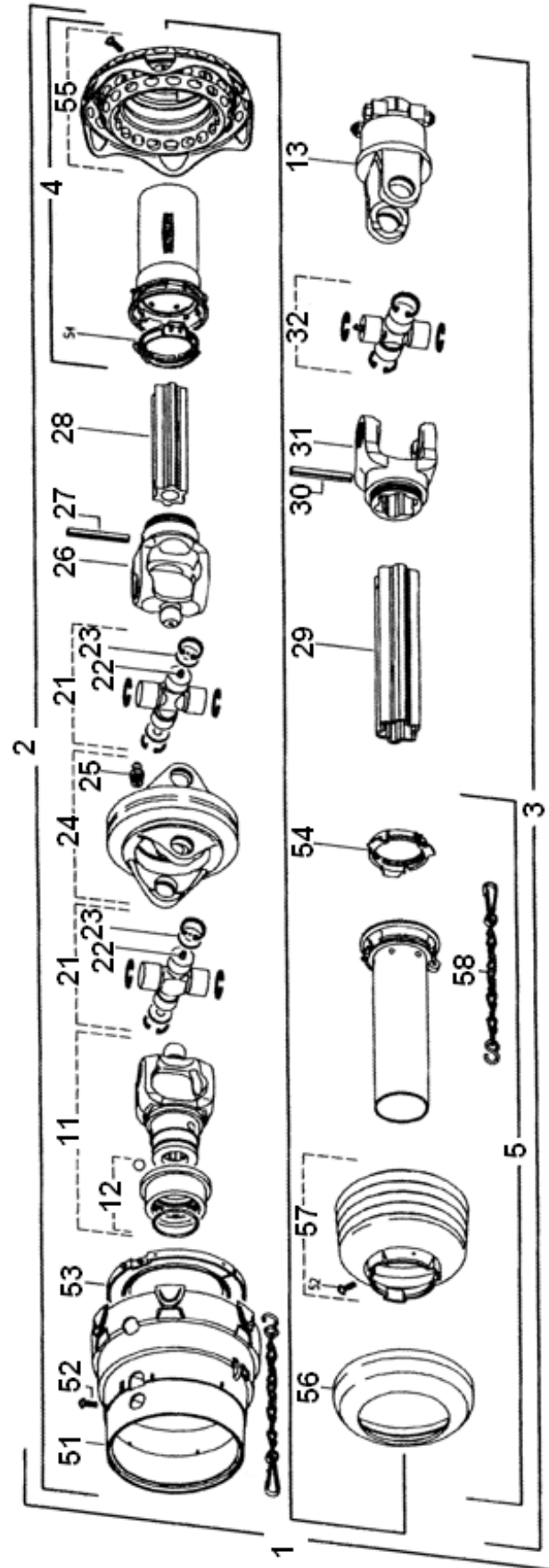
Input PTO 1000 RPM – WALTERSCHEID

Ref. No	Part No.	Description
	5770418	PTO ASSEMBLY 21 SPLINE WALTERSCHEID
	5770415	PTO ASSEMBLY 6 SPLINE WALTERSCHEID
	5770415.01	FULL GUARD
2	N/A	½ PTO
3	N/A	½ PTO
4	5770415.02	½ GUARD
5	5770415.03	½ GUARD
11	5770415.04	YOKE Z6 X 1 3/8"
11	5770418.01	YOKE Z21 X 1 3/8"
12	N/A	LOCK RING
13	5770415.05	OVERRUN YOKE
21	5770415.06	UJ
22	N/A	GREASE NIPPLE
23	N/A	SHIM
24	5770415.07	CENTRE BODY
25	N/A	GREASE NIPPLE
26	5770415.08	YOKE
27	N/A	TENSION PIN 10X80
28	5770415.09	INNER TUBE
29	5770415.10.	OUTER TUBE
30	5770443.09	YOKE
31	5770441.12	UJ
51	N/A	GUARD
52	N/A	SCREW X 10
53	5770415.11	BEARING RING
54	5770440.15	BEARING RING
55	N/A	GUARD
56	N/A	GUARD
57	N/A	GUARD
58	N/A	CHAIN
59	N/A	CHAIN

Post Serial No: 593065

Spearhead Multi-Cut 460

Input PTO 540 RPM
- WALTERSCHEID



Post Serial No: 593065

Spearhead Multi-Cut 460

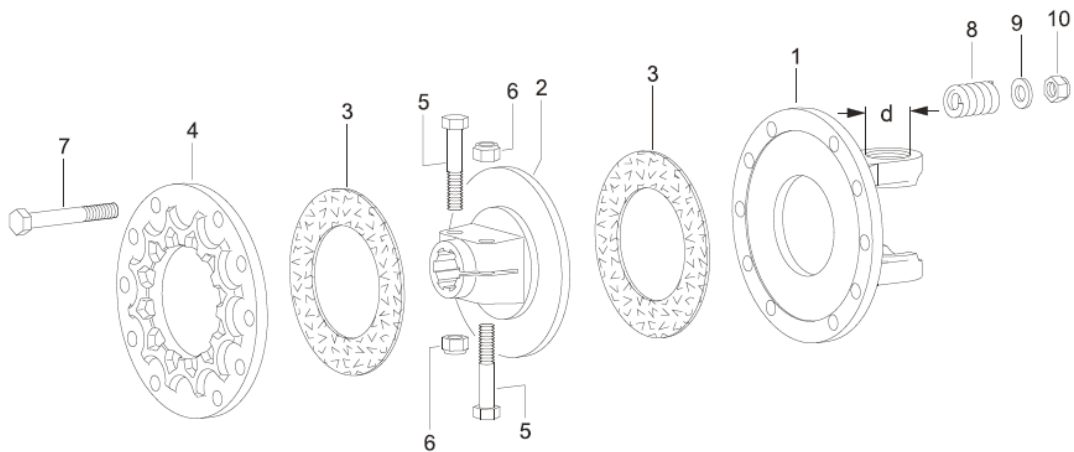
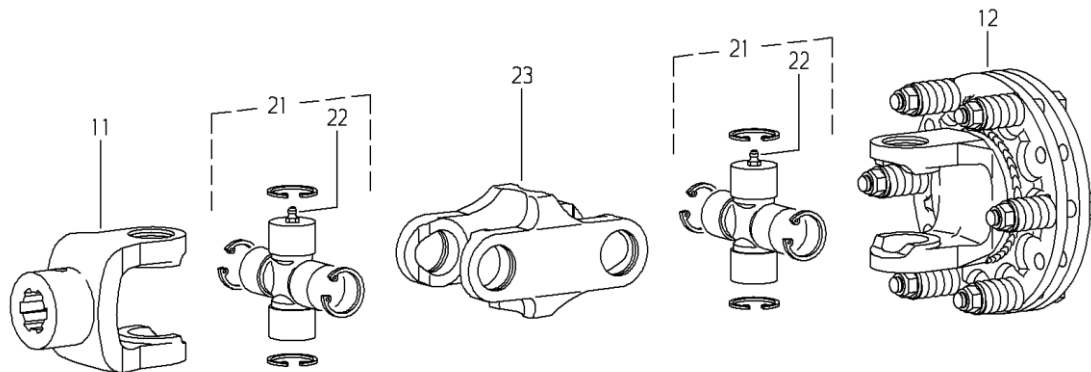
Input PTO 540 RPM - WALTERSCHEID

Ref. No	Part No.	Description
1	5770444	PTO ASSEMBLY 6 SPLINE WALTERSCHEID
	5770444.01	FULL GUARD
2	N/A	½ PTO
3	N/A	½ PTO
4	5770444.02	½ GUARD
5	5770444.03	½ GUARD
11	5770444.04	YOKE Z6 X 1 3/8"
12	N/A	LOCK RING
13	5770444.05	OVERRUN YOKE
21	5770440.07	UJ
22	N/A	GREASE NIPPLE
23	N/A	SHIM
24	5770444.06	CENTRE BODY
25	N/A	GREASE NIPPLE
26	5770444.07	YOKE
27	N/A	TENSION PIN 10X80
28	5770442.08	INNER TUBE
29	5770444.09	OUTER TUBE
30	N/A	TENSION PIN 10X80
31	5770444.10	YOKE
32	5770442.06	UJ
51	N/A	GUARD
52	N/A	SCREW X 10
53	5770440.14	BEARING RING
54	5770440.15	BEARING RING
55	N/A	GUARD
56	N/A	GUARD
57	N/A	GUARD
58	N/A	CHAIN
59	N/A	CHAIN

Post Serial No: 593065

Spearhead Multi-Cut 460

Centre Coupling – WALTERSCHEID



Spearhead Multi-Cut 460

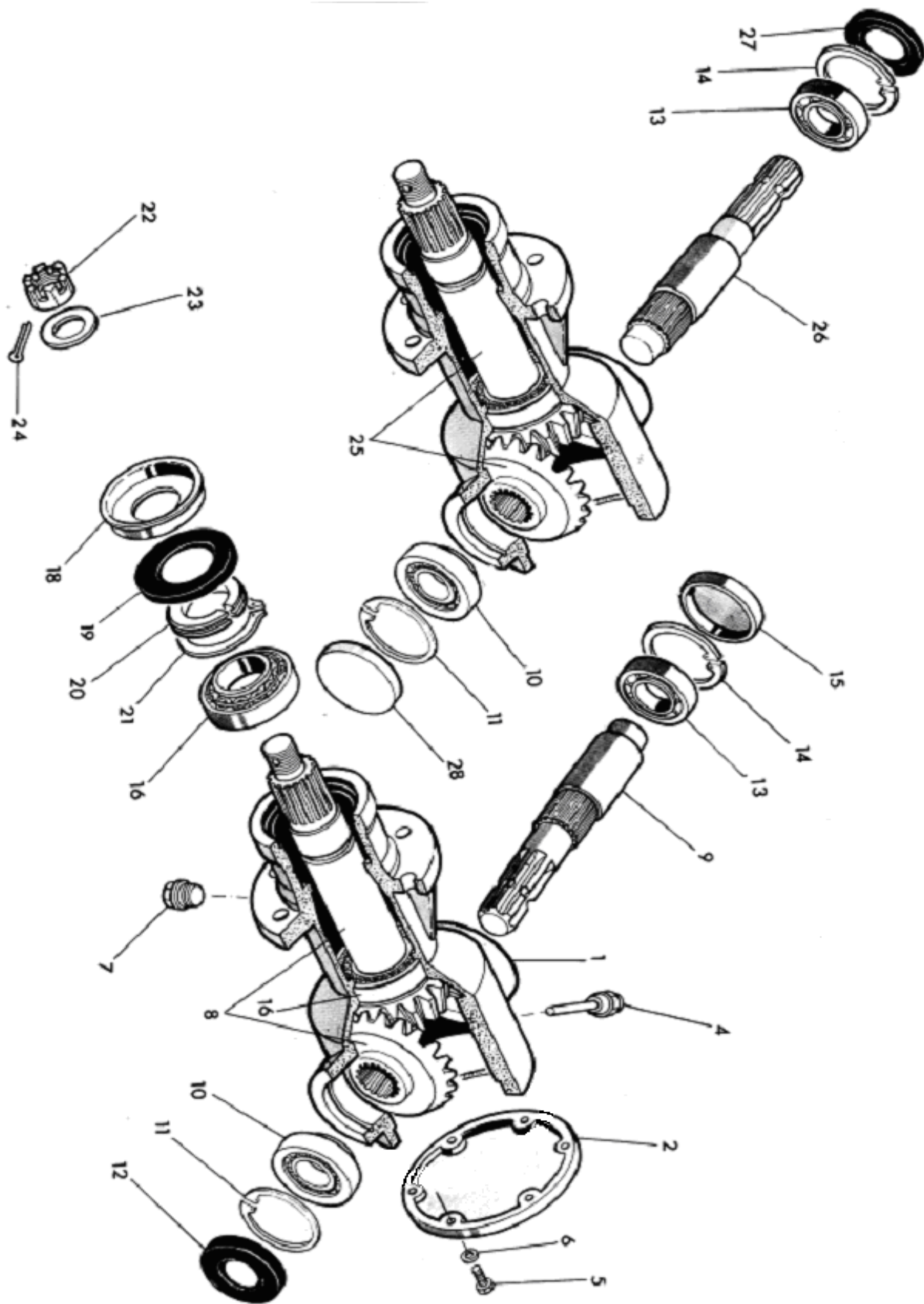
Centre Coupling – WALTERSCHEID

Ref. No	Part No.	Description
	5770441	COMPLETE ASSEMBLY
1	5770441.01	FLANGE YOKE
2	5770416.04	HUB Z20 X 1 3/4"
3	5770441.03	FRICTION DISK
4	5770441.04	PLATE
5	5770441.05	BOLT
6	5770441.06	NUT
7	5770441.07	BOLT
8	5770441.08	SPRING
9	5770441.09	WASHER
10	5770441.10	NUT
11	5770416.02	YOKE Z20 X 1 3/4"
12	5770416.03	CLUTCH ASSY
21	5770445.03	UJ
22	N/A	GREASE NIPPLE
23	5770445.04	DOUBLE YOKE

Ref. No	Part No.	Description
	5770445	COMPLETE ASSEMBLY
1	5770445.01	FLANGE YOKE
2	5770416.04	HUB Z20 X 1 3/4"
3	5770441.03	FRICTION DISK
4	5770441.04	PLATE
5	5770441.05	BOLT
6	5770441.06	NUT
7	5770441.07	BOLT
8	5770441.08	SPRING
9	5770441.09	WASHER
10	5770441.10	NUT
11	5770445.02	YOKE Z6 X 1 3/8"
12	5770443.05	CLUTCH ASSY
21	5770445.03	UJ
22	N/A	GREASE NIPPLE
23	5770445.04	DOUBLE YOKE

Spearhead Multi-Cut 460

540 RPM Rotor Gearboxes -BONDIOLI



Post Serial No: 593065

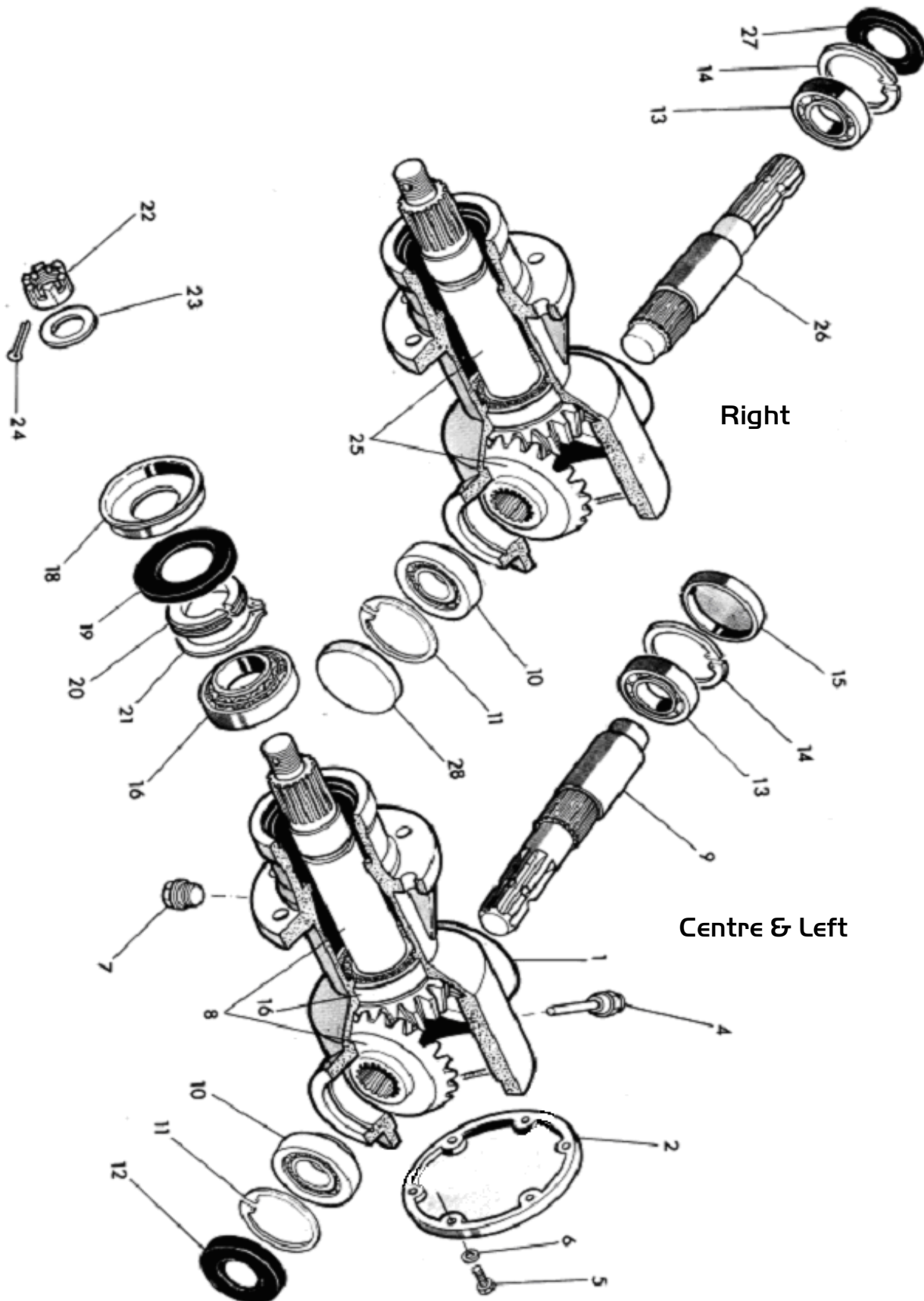
Spearhead Multi-Cut 460

540 RPM Rotor Gearboxes - BONDIOI

Ref. No	Part No.	Description
1	5770002	LH GEARBOX ASSEMBLY
1	5770003	RH GEARBOX ASSEMBLY
1	5770004	CENTRE GEARBOX ASSEMBLY
2	5771401	COVER
4	5771416	DIPSTICK
5	5771407	BOLT
6	2771408	WASHER
7	5771415	PLUG
8	5771418	GEAR SET (CENTRE ONLY)
9	5771403R	INPUT SHAFT (LH & C ONLY)
10	4771601	BEARING
11	2771129	CIRCLIP
12	4771124	OIL SEAL (LH & C ONLY)
13	4771600	BEARING
14	2771108	CIRCLIP
15	4771503	END CAP (LH & C ONLY)
16	4771602	BEARING
18	5771406	SHIELD
19	4771500	OIL SEAL
20	5771422	COLLET
21	2771600	CIRCLIP
22	5771409	NUT
23	5771410	WASHER
24	2770477	PIN
25	5771419	GEAR SET (RH & LH ONLY)
26	5771403F	INPUT SHAFT (RH ONLY)
27	4771501	OIL SEAL (RH ONLY)
28	4771502	END CAP (RH ONLY)
29	5771423	SHIM SET

Spearhead Multi-Cut 460

1000 RPM Rotor Gearboxes – BONDIO LII



Post Serial No: 593065

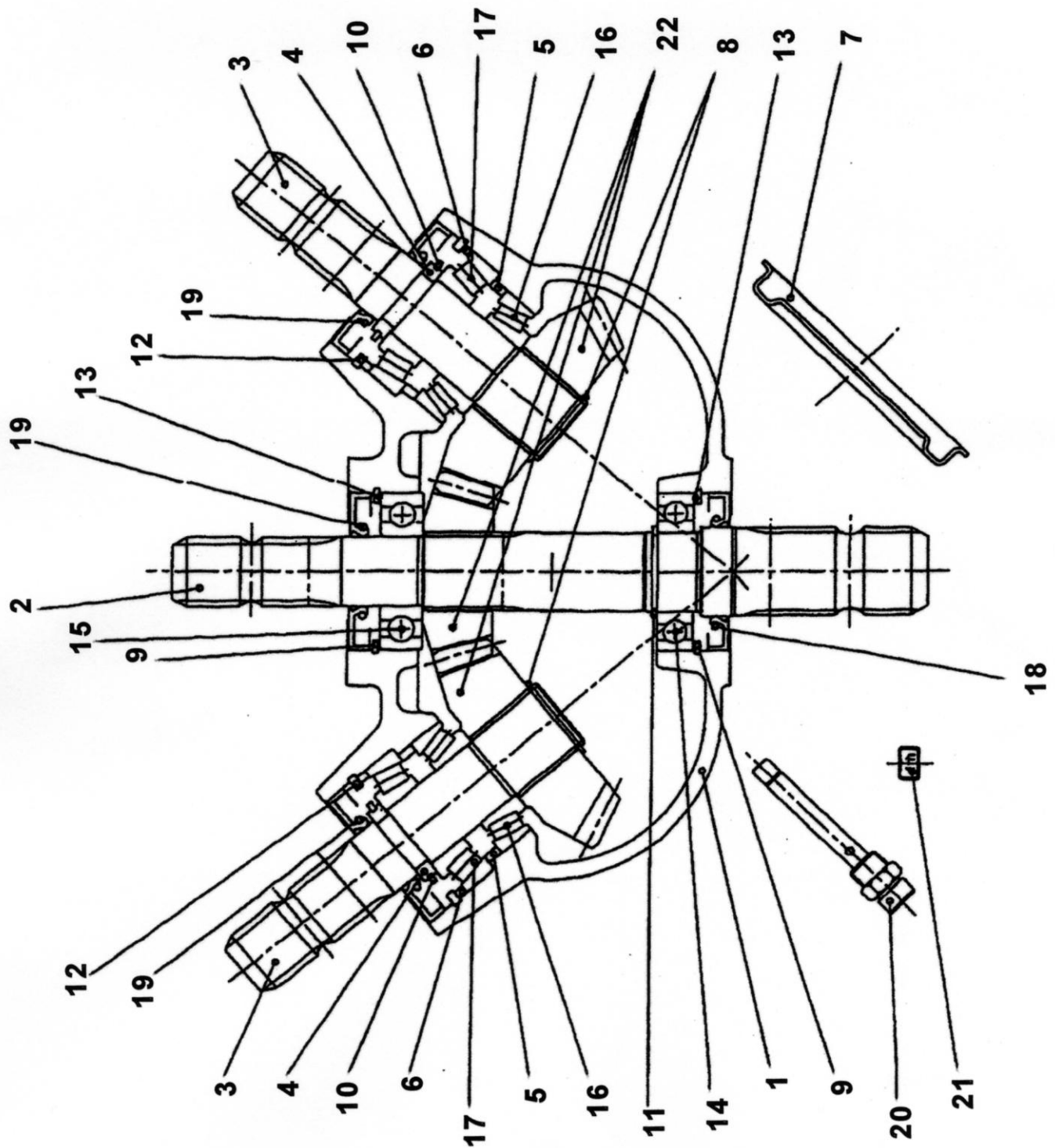
Spearhead Multi-Cut 460

1000 RPM Rotor Gearboxes – BONDIOU

Ref. No	Part No.	Description
	5770007	LH GEARBOX ASSEMBLY
	5770006	RH GEARBOX ASSEMBLY
	5770005	CENTRE GEARBOX ASSEMBLY
1	N/A	
2	5771401	COVER (LH & RH)
	5771481	COVER (CENTRE)
4	5771416	DIPSTICK (LH & RH)
	5771482	DIPSTICK (CENTRE)
5	5771407	BOLT
6	2771408	WASHER
7	5771415	PLUG
8	5771420	GEAR SET (LH)
	5771417	GEAR SET (CENTRE)
9	5771403R	INPUT SHAFT (LH)
	5771403C	INPUT SHAFT (CENTRE)
10	4771601	BEARING
11	2771129	CIRCLIP
12	4771124	OIL SEAL (LH & C ONLY)
13	4771600	BEARING (LH & RH)
	4770658	BEARING (CENTRE)
14	2771108	CIRCLIP
15	4771503	END CAP (LH & C ONLY)
16	4771602	BEARING
	4771603	TOP BEARING (CENTRE)
18	5771406	SHIELD
19	4771500	OIL SEAL
20	5771422	COLLET (LH & RH)
21	2771600	CIRCLIP (LH & RH)
22	5771409	NUT (LH & RH)
	5771411	NUT (CENTRE)
23	5771410	WASHER (LH & RH)
	5771412	WASHER (CENTRE)
24	2770477	PIN
25	5771420	GEAR SET (RH ONLY)
26	5771403F	INPUT SHAFT (RH ONLY)
27	4771501	OIL SEAL (RH ONLY)
28	4771502	END CAP (RH ONLY)
	5771423	SHIM SET

Spearhead Multi-Cut 460

540 RPM Splitter Box – BONDOLI



Post Serial No: 593065

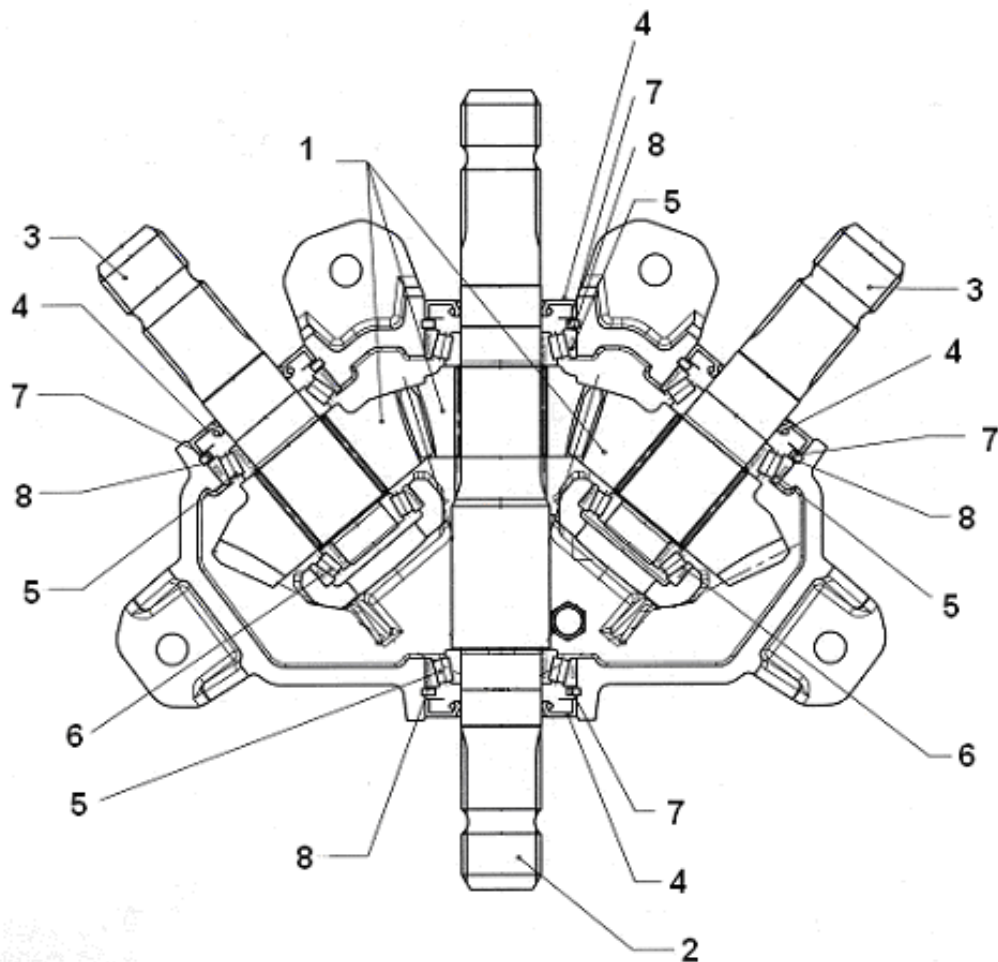
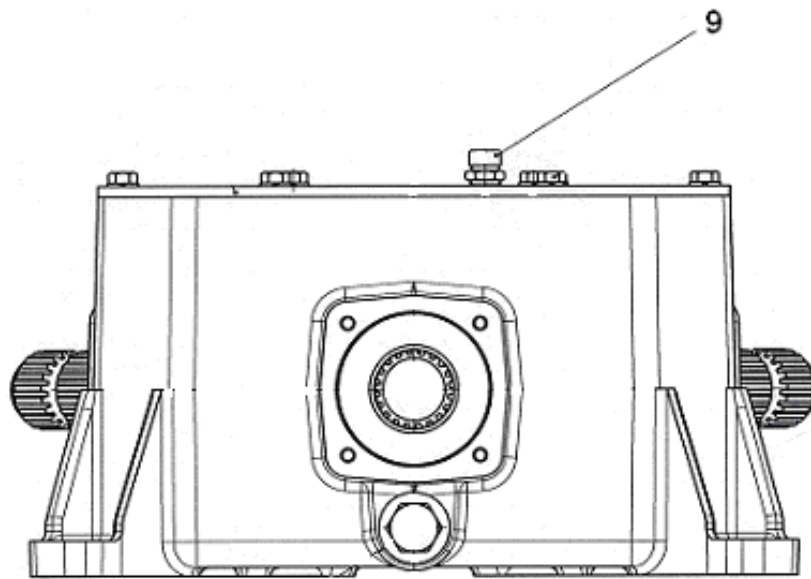
Spearhead Multi-Cut 460

540 RPM Splitter Box – BONDOLI

Ref. No	Part No.	Description
1	5770001	GEARBOX ASSEMBLY (540RPM)
2	5771102	SHAFT (CENTRAL)
3	5771103A	SHAFT (OUTER)
4	5771452	COLLET
5	5771132	SPACER
6	5771425	SPACER
7	5771105	GUARD / COVER
8	2771615	CIRCLIP
9	2771130	CIRCLIP
10	5772355	CIRCLIP
11	4771608	CIRCLIP
12	2771617	CIRCLIP
13	5771131	SHIM
14	4771620	BEARING
15	4771605	BEARING
16	4771606	BEARING
17	4771601	BEARING
18	4771504	OIL SEAL
19	4771124	OIL SEAL
20	5771416	DIPSTICK
21	5771126	PLUG
22	5771127	GEAR SET (540RPM ONLY)

Spearhead Multi-Cut 460

1000 RPM Splitter Box – BONDIOU



Post Serial No: S93065

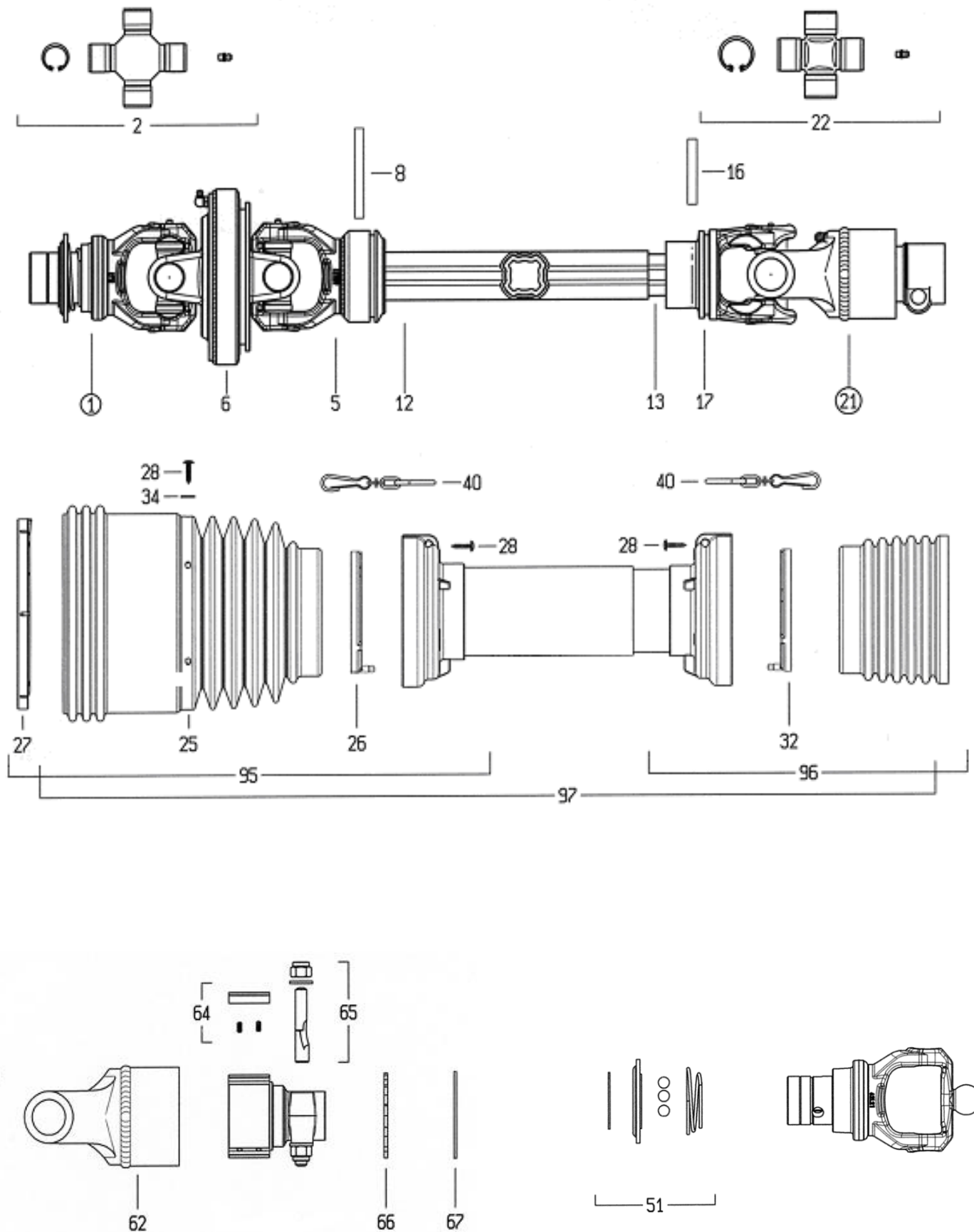
Spearhead Multi-Cut 460

1000 RPM Splitter Box – BONDIOU

Ref. No	Part No.	Description
	5769999A	SPLITTER GEARBOX
1	5760820	GEAR SET
2	5760820/1	INPUT SHAFT
3	5760820/2	OUTPUT SHAFT
4	4771507	SEAL
5	4770660	BEARING
6	4770658	BEARING
7	5760820/6	CIRCLIP
8	5760820/7	SHIM
9	5760820/8	DIPSTICK

Spearhead Multi-Cut 460

Input PTO 1000 RPM – BONDOLI



Post Serial No: S93065

Spearhead Multi-Cut 460

Input PTO 1000 RPM – BONDOLI

Ref. No	Part No.	Description
	5792146	PTO ASSEMBLY 21 SPLINE (SFT 6)
	5790646	PTO ASSEMBLY 6 SPLINE (SFT 6)
1	5790646/1	YOKE (6 SPLINE)
1	5792146/1	YOKE (21 SPLINE)
2	5792146/2	UJ (27MM)
5	5792146/3	YOKE
6	5792146/4	CENTRE BODY
12	5792146/5	EXTERNAL TUBE
13	5792146/6	INNER TUBE
17	5792146/7	YOKE
21	5792146/8	OVERRUN CLUTCH
22	5792146/9	UJ (30.2MM)
25	5792146/10	GUARD
26	5792146/11	OUTER BEARING
32	5792146/12	INNER BEARING
40	5792146/13	CHAIN
51	5792146/14	RELEASE RING
64	5792146/15	PAWL
65	5792146/16	TAPER PIN
95	5792146/17	HALF GUARD
96	5792146/18	HALF GUARD
97	5792146/19	COMPLETE GUARD

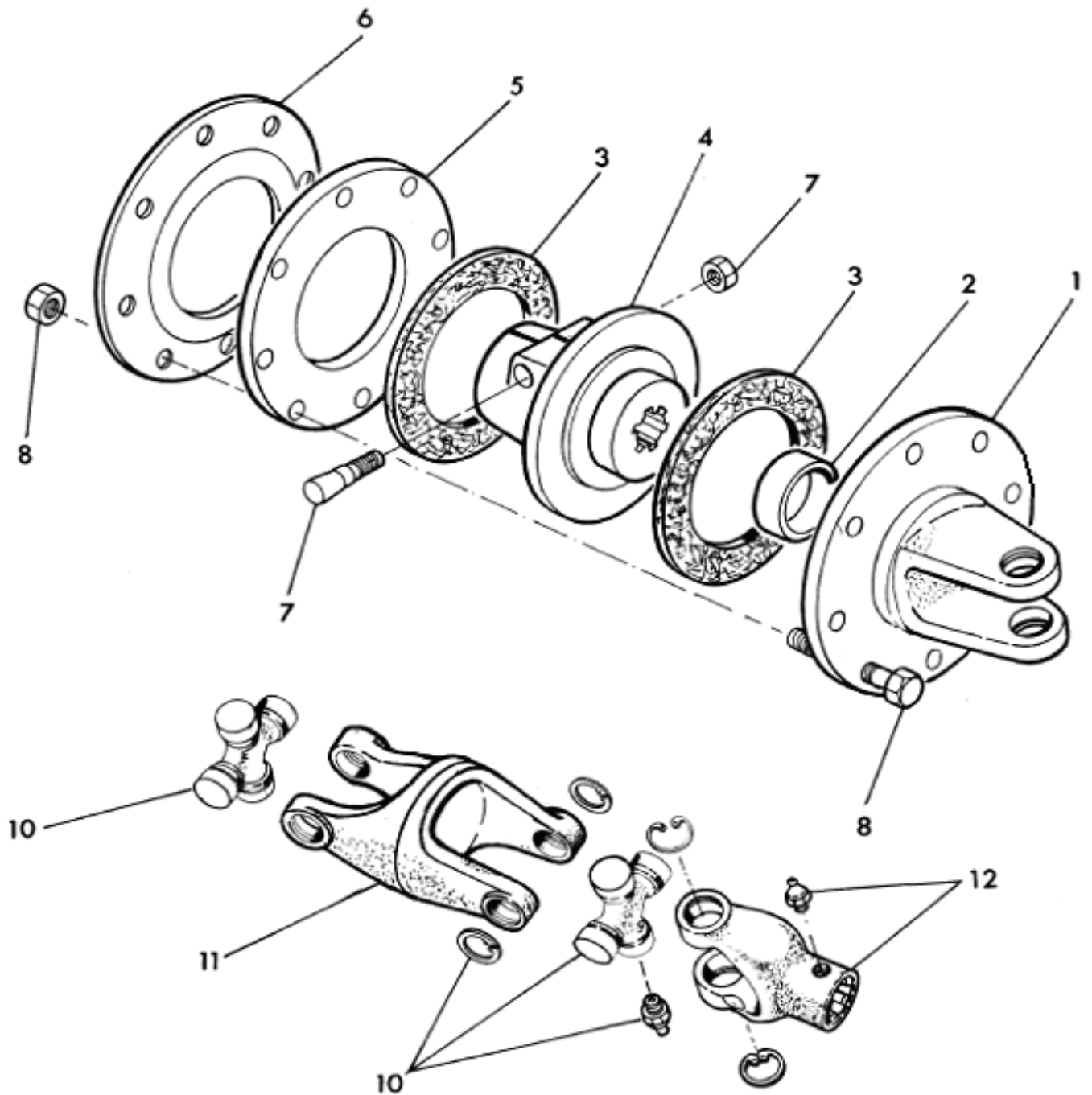
Input PTO 540 RPM – BONDOLI

	5790662	PTO ASSEMBLY 6 SPLINE (SFT 8)
1	5790662/1	YOKE 6 SPLINE
2	5792162/2	UJ (30.2MM)
5	5792162/3	YOKE
6	5792162/4	CENTRE BODY
12	5792162/5	OUTER TUBE
13	5792162/6	INNER TUBE
17	5792162/7	YOKE
21	5792162/8	OVERRUN CLUTCH
22	5792162/9	UJ (34.9MM)
25	5792162/10	GUARD
26	5792162/11	OUTER BEARING RING
27	5792162/21	BEARING RING
31	5792162/12	GUARD
32	5792162/13	INNER BEARING RING
40	5792146/13	CHAIN
51	5792146/14	RELEASE RING
64	5792146/15	PAWL
65	5792146/16	TAPER PIN
95	5792162/18	HALF GUARD
96	5792162/19	HALF GUARD
97	5792162/20	COMPLETE GUARD

Post Serial No: 593065

Spearhead Multi-Cut 460

Centre Coupling – BONDOLI



Spearhead Multi-Cut 460

Centre Coupling – BONDIOU

Ref. No	Part No.	Description
	5770223	COMPLETE ASSEMBLY
1	5770131	YOKE
2	5771319	BUSH
3	5771328	CLUTCH PLATE
4	5770134	HUB – 21 SPLINE
5	5770135	PLATE (INNER)
6	5770136	PLATE (PRESSURE)
7	5771322	PIN
8	5770138A	BOLT
10	5770140	UJ (30.2 X 79.4)
11	5770132	YOKE (BACK TO BACK)
12	5770223/1	YOKE 20 SPLINE (POST JULY 07)

Ref. No	Part No.	Description
	5770030A	COMPLETE ASSEMBLY
1	5771329	YOKE
2	5771319	BUSH
3	5771328	CLUTCH PLATE
4	5770158	HUB – 6 SPLINE
5	5770135	PLATE (INNER)
6	5770136	PLATE (PRESSURE)
7	5771322	PIN
8	5770138A	BOLT
10	5770140A	UJ (30.2 X 91.4)
11	5770092	YOKE (BACK TO BACK)
12	5770121	YOKE

Spearhead Multi-Cut 460

Decals & Safety Warnings



1



2



3



4



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Spearhead Multi-Cut 460

Decals & Safety Warnings

Ref. No	Part No.	Description
	8770371	SPEARHEAD DECAL
	8770675	MULTI CUT DECAL
1	8770363	READ MANUAL
2	8770367	READ MANUAL
3	8770342	LIFT POINT
4	8770307	GB
5	8770381	HEIGHT GUIDE
6	8770322	GREASE POINT
7	8770340	READ MANUAL
8	8770361	MOVING BLADES
9	8770306	KEEP BOLTS TIGHT
10	8770355	RAM STOP
11	8770362	ESCAPING FLUID
12	8770357	KEEP YOUR DISTANCE
13	8770368	DANGER UN-PROPED
14	8770358	REMOVE KEY
15	8770305	540 PTO
16	8770323	1000 PTO