

SCHULTE®

S150 MKII ROTARY CUTTERS

Published: 12/04

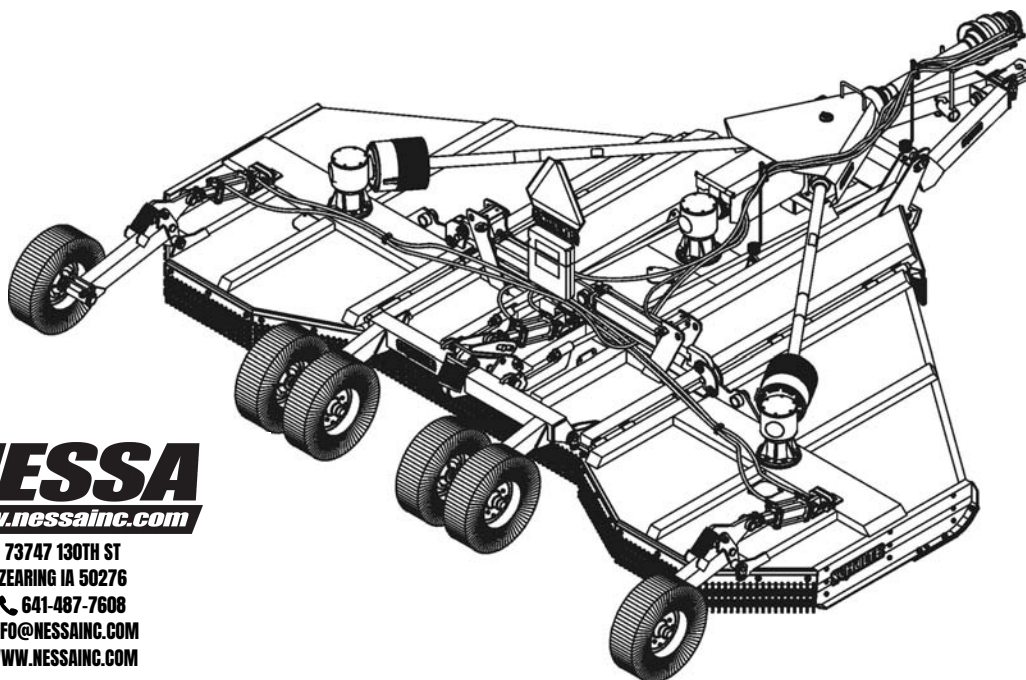
S/N C31400001406 – C31400076501 inclusive

Part No. C314-010P

PARTS MANUAL



An Operators Manual with **IMPORTANT** Safety, Assembly, Operation and Maintenance information was packaged with this Parts Manual during final inspection at the factory. If the Operators Manual is missing at any time, please contact Schulte Industries Ltd. At (306) 287-3715 to receive your free replacement manual.



NESSA
www.nessainc.com

73747 130TH ST
ZEARING IA 50276
☎ 641-487-7608
INFO@NESSAINC.COM
WWW.NESSAINC.COM

Schulte Industries Ltd.
PO Box 70
Englefeld Saskatchewan
Canada S0K 1N0
Tel. (306) 287-3715
Fax. (306) 287-3355
Parts Fax. (306) 287-4066
Email: info@schulte.ca
Web: www.schulte.ca

¡ATENCIÓN!
LEA EL INSTRUCTIVO



Si No Lee Ingles, Pida
Ayuda a Alguien
Que Se Lo Lea Para Que le
Traduzca Las
Medidas de Seguridad

© 2004 Alamo Group



ISO 9001:2000



Parts Ordering Guide

The following instructions are offered to help eliminate delay and error in processing purchase orders for the equipment in this section.

1. The Purchase Order must include the name and address of the person or organization ordering the parts, who should be charged, and if possible, the serial number of the machine for which the parts were ordered.
2. The Purchase Order must clearly list the quantity of each part, the complete and correct part number, and the description of the part.
3. Schulte Industries Ltd reserves the right to substitute parts where applicable.
4. Schulte Industries Ltd reserves the right to change prices without prior notice.

NOTE: Please refer to the Safety Section in the front of the Operators Manual for the proper Part Number when ordering Replacement Safety Decals. Safety decals are available free of charge from the Schulte Parts Department.

NOTE: If the Operators Manual does not accompany this Parts Manual please obtain one, free of charge from the Schulte Parts Department. DO NOT operate this implement unless you READ, UNDERSTAND, and FOLLOW the Safety and Operation instructions contained in the Operators Manual

NOTE: Please note that the appearance of some parts may vary from the artwork shown in the Manual.



For maximum safety and to guarantee optimum product reliability, always use genuine Schulte Parts. The use of inferior replacement parts may cause premature or catastrophic failure, which could result in serious injury or death.

Direct any questions regarding parts to:

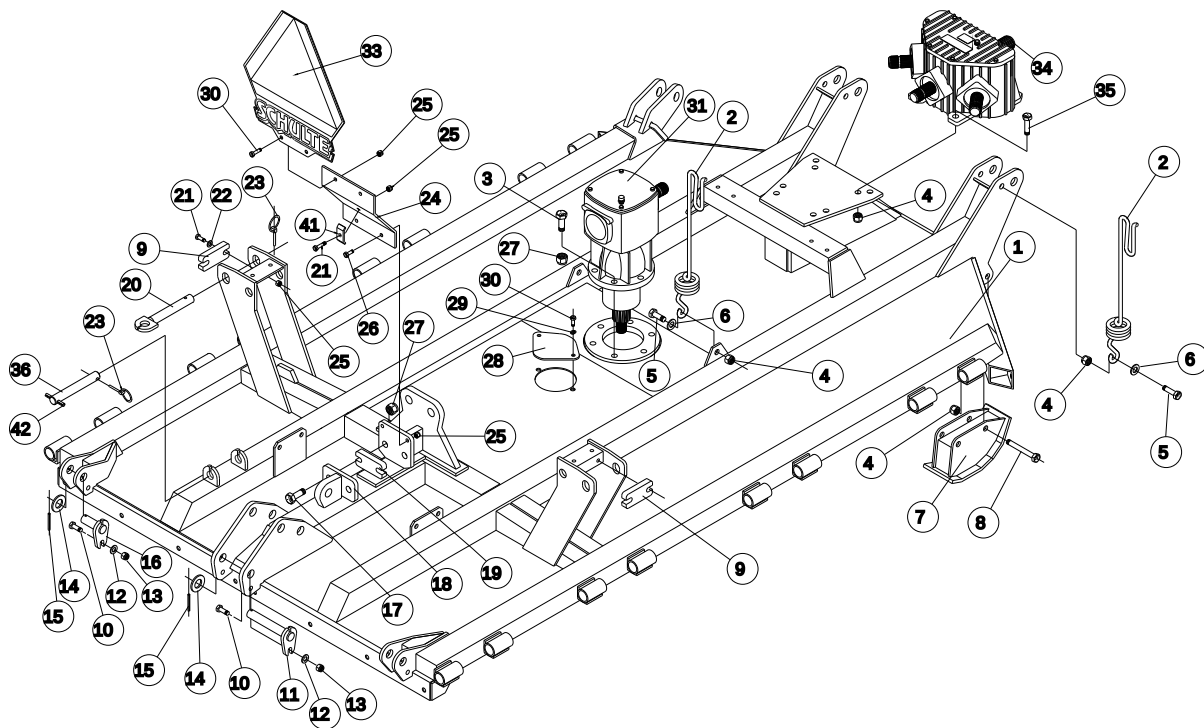
Schulte Industries Ltd ®
P.O. Box 70
Englefeld, Saskatchewan
Canada S0K 1N0
Phone: (306)-287-3715
Parts Fax: (306) 287-4066
Email: info@schulte.ca

SCHULTE®

TABLE OF CONTENTS

S150-Center Section.....	1
S150-Wing Frame Right.....	3
S150-Wing Frame Left.....	5
S150-Hitch Frame and Center Wheel Standard.....	7
S150-Equal Angle Hitch Kit.....	9
Hitch Jack 232-600.....	11
S150-Hubs, Axles & Tires.....	13
S150-Driveline Shielding.....	15
S150-Chain Guards.....	17
S150-Material Distribution Kit.....	19
Precision Hitch C000-300.....	21
S150-Sod Kit.....	23
S150-Blade Carriers, Clockwise Center Section.....	25
S150-Fixed Knife Shredder Blades, Updraft.....	27
S150-Fixed Knife Shredder Blades, Flat.....	29
S150-Fixed Knife Shredder Kit.....	31
S150-Wing Winch Kit C312-300.....	33
S150-Wing Lift Circuit, Single Acting.....	34
S150-Wing Lift Circuit, Double Acting.....	35
Hydraulic Cylinder, 100-3750.....	36
S150-Phasing Circuit.....	37
Hydraulic Cylinder, 100-3560, 100-3550, 100-3540.....	39
Spool Valve Kit, 15', C301-805.....	41
Driveline, 340-845.....	43
Driveline, 340-645.....	45
Driveline, 340-6013.....	47
Driveline, 340-6153, 340-6163.....	49
Driveline, 340-5503.....	51
Slip Clutch, 341-6101.....	53
Slip Clutch, 341-6102.....	54
Gearbox, 330-930, 330-931.....	55
Gearbox, 330-7030.....	57
Gearbox, 330-7031.....	59
Gearbox, 330-7032 & 330-7035.....	61
Gearbox, 330-7033 & 330-7036.....	63
Safety Chain S000-010.....	65
Transport Light Kit S000-045.....	66
Part Index.....	67

S150-CENTER SECTION

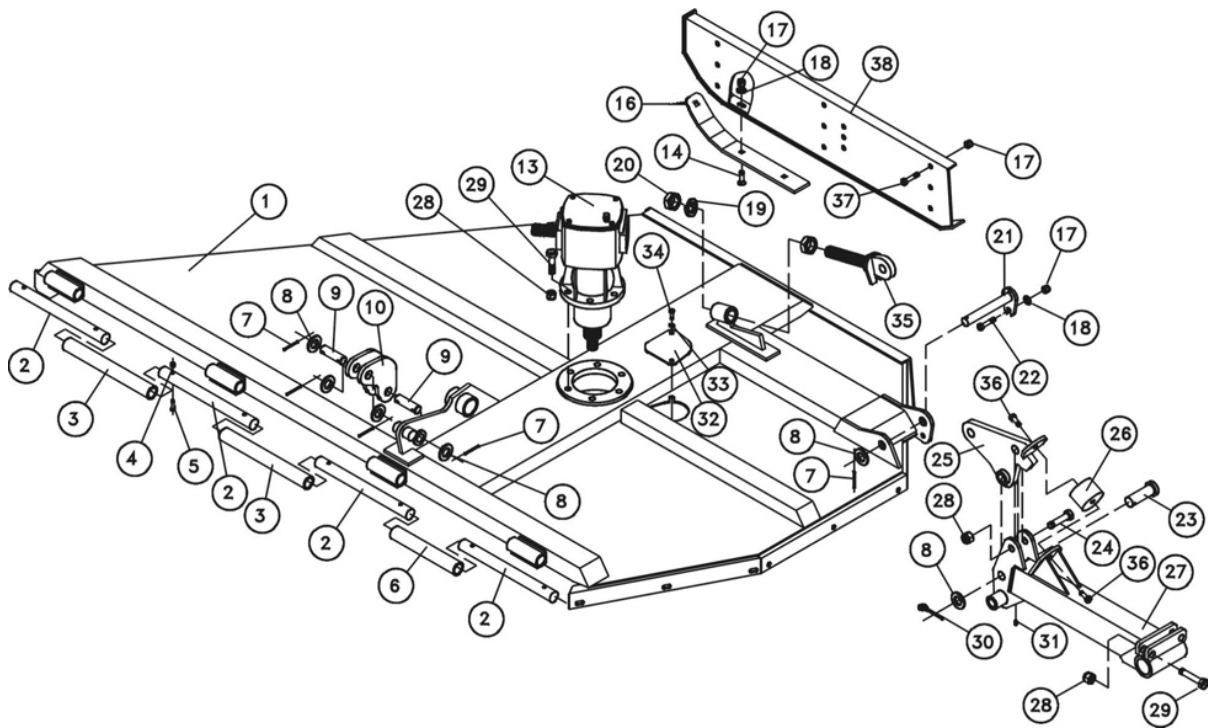


S150-CENTER SECTION

NOTE: See Fixed Knife Shredder Kit and Sod Kit pages for alternative spacer plate configurations (Ref 19)

Ref.	Part No.	Qty	Description
1	C314-101	1	Center section assembly
2	228-012	2	Hose organizer
3	250-112	6	Bolt, 3/4 x 3 UNC
4	270-004	10	Lock nut, 5/8 UNC
5	250-093	2	Bolt, 5/8 x 1-3/4 UNC
6	256-006	2	Flat washer, 5/8
7	C310-112	2	Skid mount assembly
8	250-084	4	Bolt, 5/8 x 4-1/2 UNC
9	C301-113	2	Wing lift spacer plate
10	250-060	3	Bolt, 1/2 x 1-3/4 UNC
11	C310-144	1	Retainer pin, 1 x 5-3/16 U.L.
12	256-011	3	Flat washer, 1/2
13	270-007	3	Lock nut, 1/2 UNC
14	256-001	3	Flat washer, 1
15	262-006	3	Roll pin, 3/8 x 2
16	C310-143	2	Retainer pin, 1 x 2-3/4 U.L.
17	250-112	2	Bolt, 3/4 x 3 UNC (light truck tire)
	250-111	2	Bolt, 3/4 x 4 UNC (laminated & aircraft)
18	C310-105	1	Cylinder lug adjustment assembly.
19	C310-120	1	Spacer plate, 1" (light truck tire)
	C310-120	2	Spacer plate, 1" (laminated & aircraft tire)
20	C301-118	2	Wing lock pin, 1 x 5-9/16 U.L.
21	250-023	5	Bolt, 3/8 x 1-3/4 UNC
22	256-017	4	Flat washer, 3/8
23	300-012	3	Lynch pin, 1/4
24	C310-116	1	Slow moving vehicle sign stand
25	270-017	8	Lock nut, 3/8 UNC
26	250-019	2	Bolt, 3/8 x 1-1/4 UNC
27	270-001	8	Lock nut, 3/4 UNC
28	C310-115	1	Bolt access cover plate
29	255-013	2	Lock washer, 3/8
30	250-018	4	Bolt, 3/8 x 1 UNC
31	330-7035	1	Gear box, 540 RPM Clockwise rotation
	330-7036	1	Gear box, 1000 RPM Clockwise rotation
	330-7032	1	Gear box, 540 RPM Counter Clockwise rotation
	330-7033	1	Gear box, 1000 RPM Counter Clockwise rotation
33	150-32	1	Complete, SMV sign
34	330-930	1	Splitter box, 540 RPM
	330-931	1	Splitter box, 1000 RPM
35	250-090	4	Bolt, 5/8 x 2 UNC
36	C310-127	1	Transport lock pin, 1 x 5-5/16 U.L.
41	C000-001	1	Hose clamp
42	262-005	1	Roll Pin, 3/8 x 2-1/2"

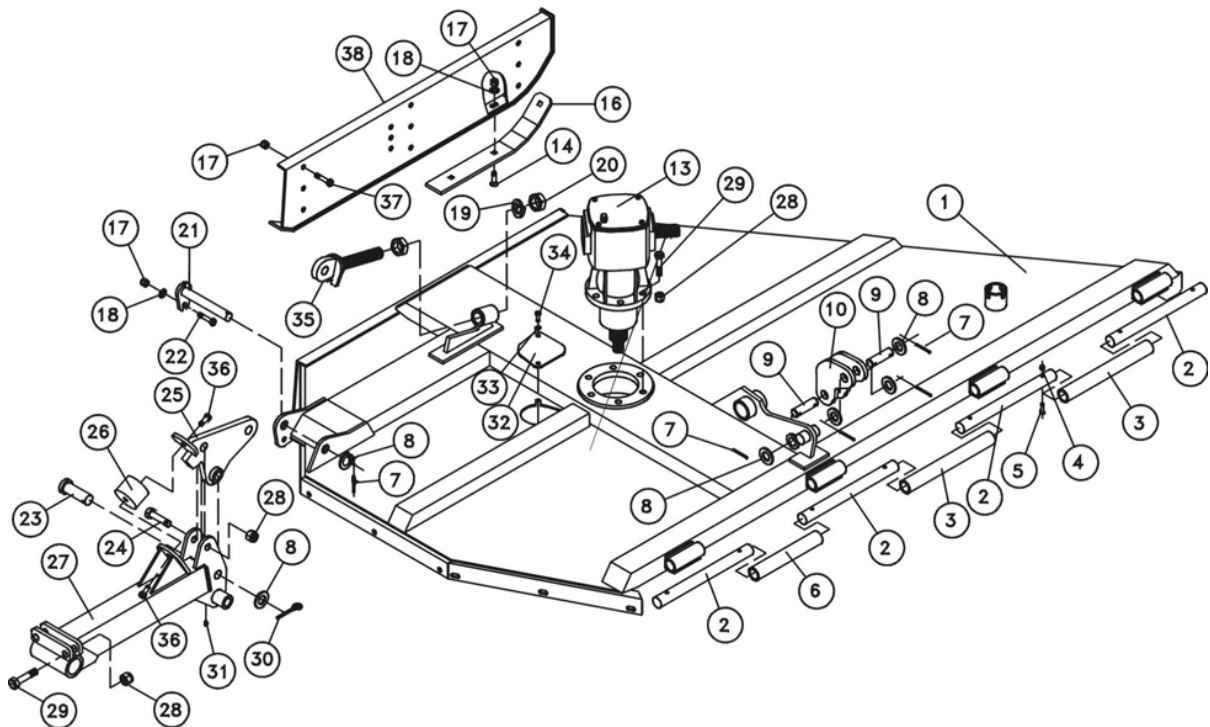
S150-WING FRAME RIGHT



S150-WING FRAME RIGHT

Ref.	Part No.	Qty	Description
1	C314-155	1	Wing assembly, right
2	752-014	4	Hinge pin, 15" O.A.
3	C310-140	2	Hinge spacer tube, 13-7/8" O.A.
4	270-020	8	Lock nut, 5/16 UNC
5	250-012	8	Bolt, 5/16 x 1-3/4 UNC
6	C310-141	1	Hinge spacer tube, 10-3/8" O.A.
7	262-006	5	Roll pin, 3/8 x 2
8	256-001	6	Flat washer, 1
9	C301-140	2	Pin, 1 x 3-13/32" O.A.
10	C301-114	2	Floating lug
13	330-7031	1	Gearbox, CCW (regular pan kit)
	330-7030	1	Gearbox, CW (fixed knife, material distribution, and sod kits)
14	250-201	3	Plow bolt, 1/2 x 1-1/2 UNC,
16	C310-135	1	Outer wing skid, standard
17	270-007	10	Locknut, 1/2 UNC, plated
18	256-011	4	Flat washer, 1/2
19	255-020	1	Lock washer, 1-1/4"
20	257-054	2	Half nut, 1-1/4" UNC
21	C310-145	1	Retainer pin, 1 x 6-15/16 U.L.
22	250-059	1	Bolt, 1/2 x 1-1/2 UNC, GR5, plated,
23	302-015	1	Clevis pin, 1 x 2-7/8
24	250-111	1	Bolt, 3/4 x 4 UNC
25	C310-124	1	Wheel standard suspension plate
26	233-050	1	Rubber sandwich
27	C310-123	1	Wing wheel standard assembly
28	270-001	9	Lock nut, 3/4 UNC
29	250-112	8	Bolt, 3/4 x 3 UNC
30	271-005	1	Cotter pin, 3/16 x 1-1/2
31	273-006	1	Grease nipple, self tap
32	C310-115	1	Bolt access cover plate
33	255-013	2	Lock washer, 3/8
34	250-018	2	Bolt, 3/8 x 1 UNC
35	C320-132	1	Wing adjustment assembly
36	250-055	2	Bolt, 1/2 x 3/4 UNF, GR5, plated,
37	250-061	6	Bolt, 1/2 x 1-1/4 UNC, GR5,
38	C312-157	1	Adjustable side mount, right

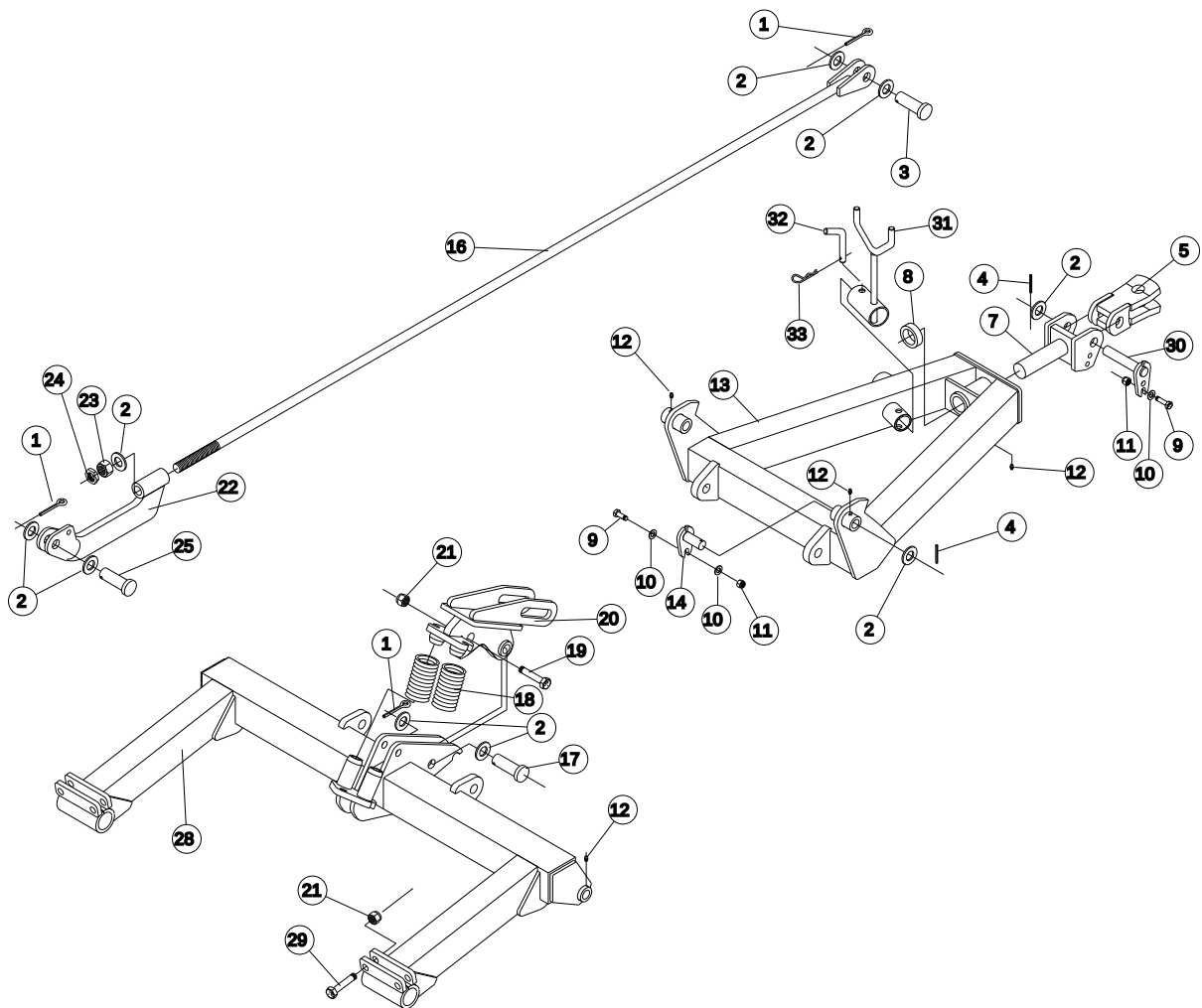
S150-WING FRAME LEFT



S150-WING FRAME LEFT

Ref.	Part No.	Qty	Description
1	C314-150	1	Wing assembly, left
2	752-014	4	Hinge pin, 15" O.A.
3	C310-140	2	Hinge spacer tube, 13-7/8" O.A.
4	270-020	8	Lock nut, 5/16 UNC
5	250-012	8	Bolt, 5/16 x 1-3/4 UNC
6	C310-141	1	Hinge spacer tube, 10-3/8" O.A.
7	262-006	5	Roll pin, 3/8 x 2
8	256-001	6	Flat washer, 1
9	C301-140	2	Pin, 1 x 3-13/32" O.A.
10	C301-114	2	Floating lug
13	330-7030	1	Gearbox, CW (regular pan kit)
	330-7031	1	Gearbox, CCW (fixed knife, material distribution, and sod kits)
14	250-201	3	Plow bolt, 1/2 x 1-1/2 UNC,
16	C310-135	1	Outer wing skid, standard
17	270-007	10	Locknut, 1/2 UNC, plated
18	256-011	4	Washer, 1/2, AS type A, 9/16 IDx1-3/8 ODx.109,
19	255-020	1	Lock washer, 1-1/4"
20	257-054	2	Half nut, 1-1/4" UNC
21	C310-145	1	Retainer pin, 1 x 6-15/16 U.L.
22	250-059	1	Bolt, 1/2 x 1-1/2 UNC, GR5, plated,
23	302-015	1	Clevis pin, 1 x 2-7/8
24	250-111	1	Bolt, 3/4 x 4 UNC
25	C310-124	1	Wheel standard suspension plate
26	233-050	1	Rubber sandwich
27	C310-123	1	Wing wheel standard assembly
28	270-001	9	Lock nut, 3/4 UNC
29	250-112	8	Bolt, 3/4 x 3 UNC
30	271-005	1	Cotter pin, 3/16 x 1-1/2
31	273-006	1	Grease nipple, self tap
32	C310-115	1	Bolt access cover plate
33	255-013	2	Lock washer, 3/8
34	250-018	2	Bolt, 3/8 x 1 UNC
35	C320-132	2	Wing adjustment assembly
36	250-055	2	Bolt, 1/2 x 3/4 UNF, GR5, plated,
37	250-061	6	Bolt, 1/2 x 1-1/4 UNC, GR5,
38	C312-152	1	Adjustable skid mount, left

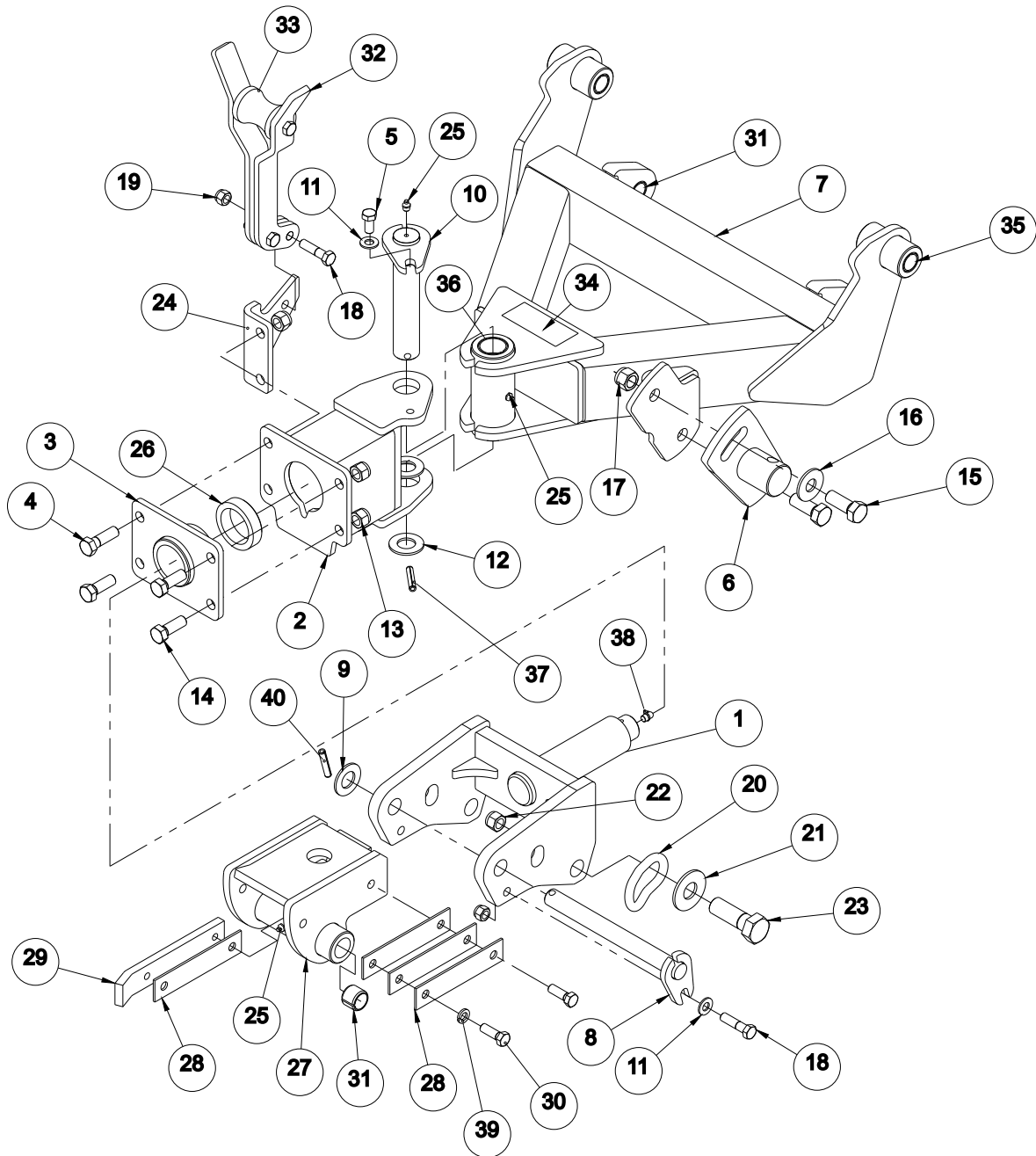
S150-HITCH FRAME AND CENTER WHEEL STANDARD



S150-HITCH FRAME AND CENTER WHEEL STANDARD

Ref.	Part No.	Qty	Description
1	271-005	3	Cotter pin, 3/16 x 1-1/2
2	256-001	13	Flat washer, 1
3	302-013	2	Clevis pin, 1 x 2-1/8
4	262-006	3	Roll pin, 3/8 x 2
5	C310-113	1	Hitch clevis
7	C310-118	1	Pivoting hitch assembly.
8	C310-119	1	Pivot hitch weld sleeve
9	250-060	3	Bolt, 1/2 x 1-3/4 UNC
10	256-011	7	Flat washer, 1/2
11	270-007	3	Lock nut, 1/2, UNC
12	273-006	6	Grease nipple, self tap
13	C310-117	1	Hitch frame assembly
14	C310-142	2	Retaining pin, 1 x 3-15/16 U.L.
16	C310-131	2	Lift rod, 101" O.A.
17	302-015	1	Clevis pin, 1 x 2-7/8
18	229-007	2	Compression spring, 1/2"
19	250-111	1	Bolt, 3/4 x 4 UNC
20	C310-125	1	Suspension top plate
21	270-001	5	Lock nut, 3/4 UNC
22	CS01-130	2	Leveling rod lug
23	257-008	2	Nut, 1 UNC
24	257-006	2	Half nut, 1 UNC
25	302-012	2	Clevis pin, 1 x 1-15/16
28	C310-108	1	Center section wheel standard
29	250-112	4	Bolt, 3/4 x 3 UNC
30	CS01-134	1	Retaining pin, 1 x 4-5/8 U.L.
31	C502-183	1	PTO storage support
32	302-034	1	Bent hitch pin
33	271-053	1	#10 hitch pin clip

S150-EQUAL ANGLE HITCH KIT

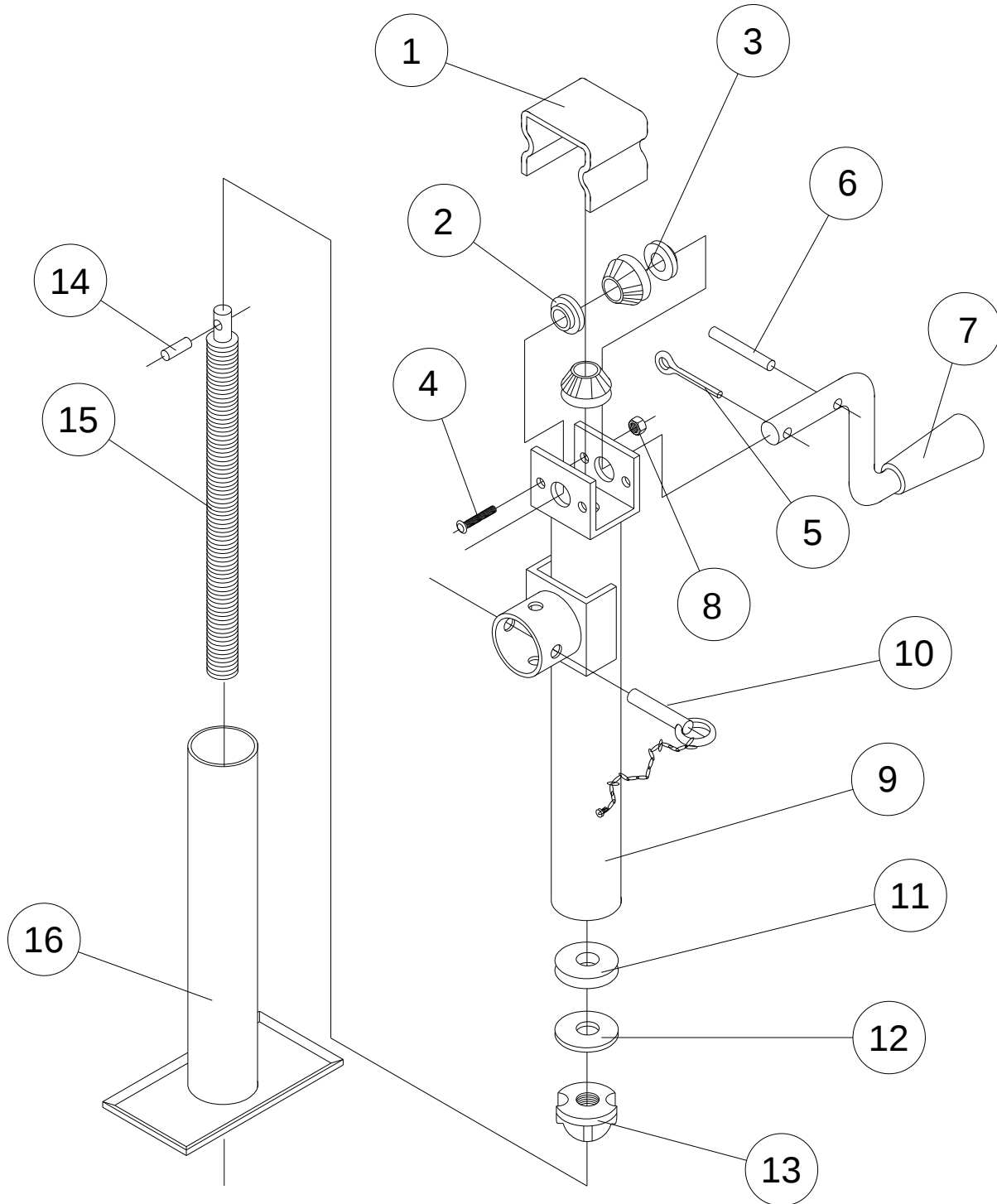


S150-EQUAL ANGLE HITCH KIT

NOTE: 540 RPM Equal Angle Hitch uses a non-CV Driveline

Ref.	Part No.	Qty	Description
1	C301-184	1	Swivel yoke
2	C301-182	1	Hitch swivel frame
3	C301-183	1	Swivel hitch retainer
4	250-090	2	Bolt, 5/8" x 2" UNC
5	250-063	1	Bolt, 1/2" x 1" INC
6	C301-112	1	Jack mount
7	C312-191	1	Hitch A-frame
8	C301-188	1	Retainer pin, 1" x 9-1/2" UL
9	256-001	1	Washer, 1" SAE
10	C301-187	1	Retainer pin, 1-1/2" x 7-3/16" UL
11	256-011	6	Washer, 1/2" SAE
12	256-055	2	Machine bushing, 1-1/2" x 2-1/4" x 10ga.
13	270-004	4	Locknut, 5/8" UNC
14	250-093	2	Bolt, 5/8" x 1-3/4" UNC
15	250-115	2	Bolt, 3/4" x 2" UNC
16	256-003	1	Washer, 3/4"
17	270-001	2	Locknut, 3/4" UNC
18	250-057	2	Bolt, 1/2" x 2" UNC
19	270-007	2	Locknut, 1/2" UNC
20	S000-010	1	Safety chain *attachment link shown only
21	256-0011	1	Washer, 1" x 1/4" Thick
22	270-002	1	Locknut, 1" UNC
23	250-125	1	Bolt, 1" x 3" UNC
24	C301-191	1	Mount, PTO stand
25	273-006	3	Grease zerk, self tap
26	771-055	1	Sleeve
27	C301-185	1	Hitch block
28	C301-189	8	Spacer, 10ga
29	C301-186	2	Spacer plate
30	250-060	4	Bolt, 1/2" x 1-3/4" UNC
31	362-015	4	Replacement bushing, 1" x 1-1/4" x 1" long
32	C000-011	1	PTO cradle
33	233-052	1	Replacement PTO spool, 4"
34	226-268	1	Decal, "IMPORTANT...non-CV shaft..."
35	362-010	4	Replacement bushing, 1"x 1-1/4"x 3/4" long
36	362-0121	2	Replace. bushing, 1-1/2" x 1-3/4" x 1" long
37	262-005	1	Roll pin, 3/8" x 2-1/2"
38	273-011	1	Grease zerk, 90 deg self tap
39	255-009	4	Lock washer, 1/2"
40	262-006	1	Roll pin, 3/8" x 2"

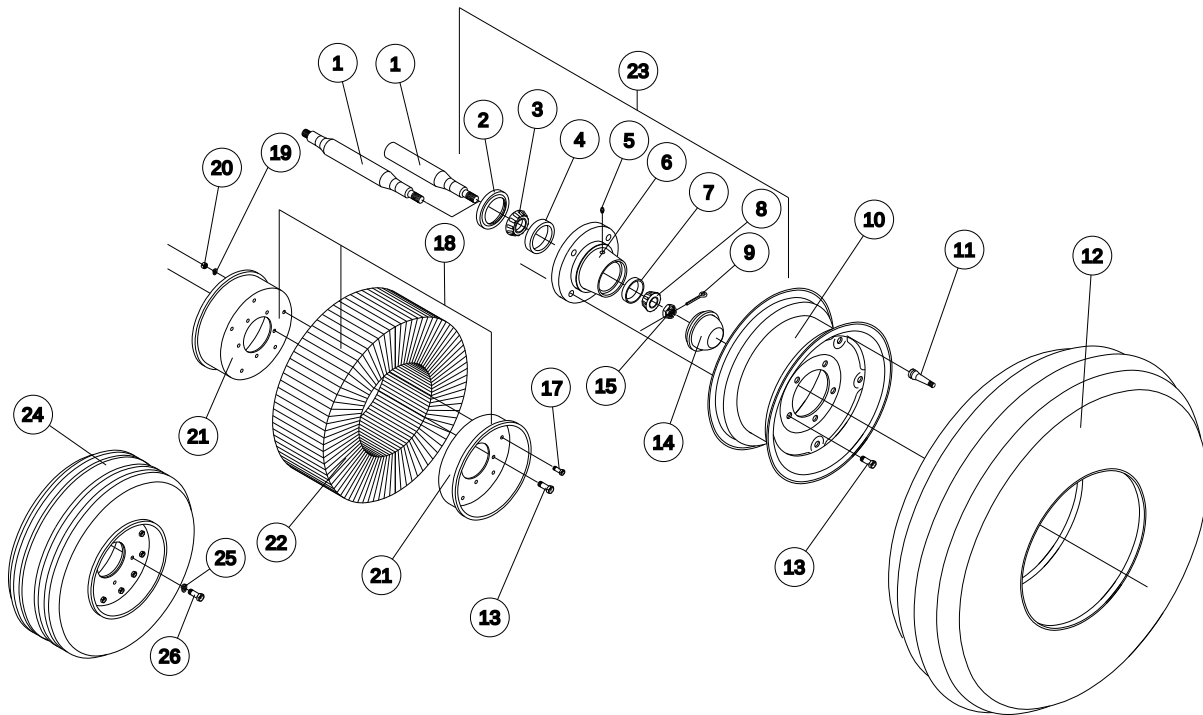
HITCH JACK 232-600



HITCH JACK 232-600

Ref.	Part No.	Qty	Description
1	232-601	1	Cover
2	232-602	2	Bushing
3	232-603	2	Gear
4	232-604	2	Carriage bolt, 1/4" x 3" UNC
5	271-008	1	Cotter pin, 1/8" x 1"
6	232-605	1	Dowel
7	232-606	1	Handle
8	257-039	2	Nut, 1/4" UNC
9	232-607	1	Body
10	232-403	1	Pin
11	232-608	1	Bearing
12	232-609	1	Washer
13	232-407	1	Acme nut
14	232-610	1	Dowel
15	232-611	1	Acme screw
16	232-612	1	Leg

S150-HUBS, AXLES & TIRES

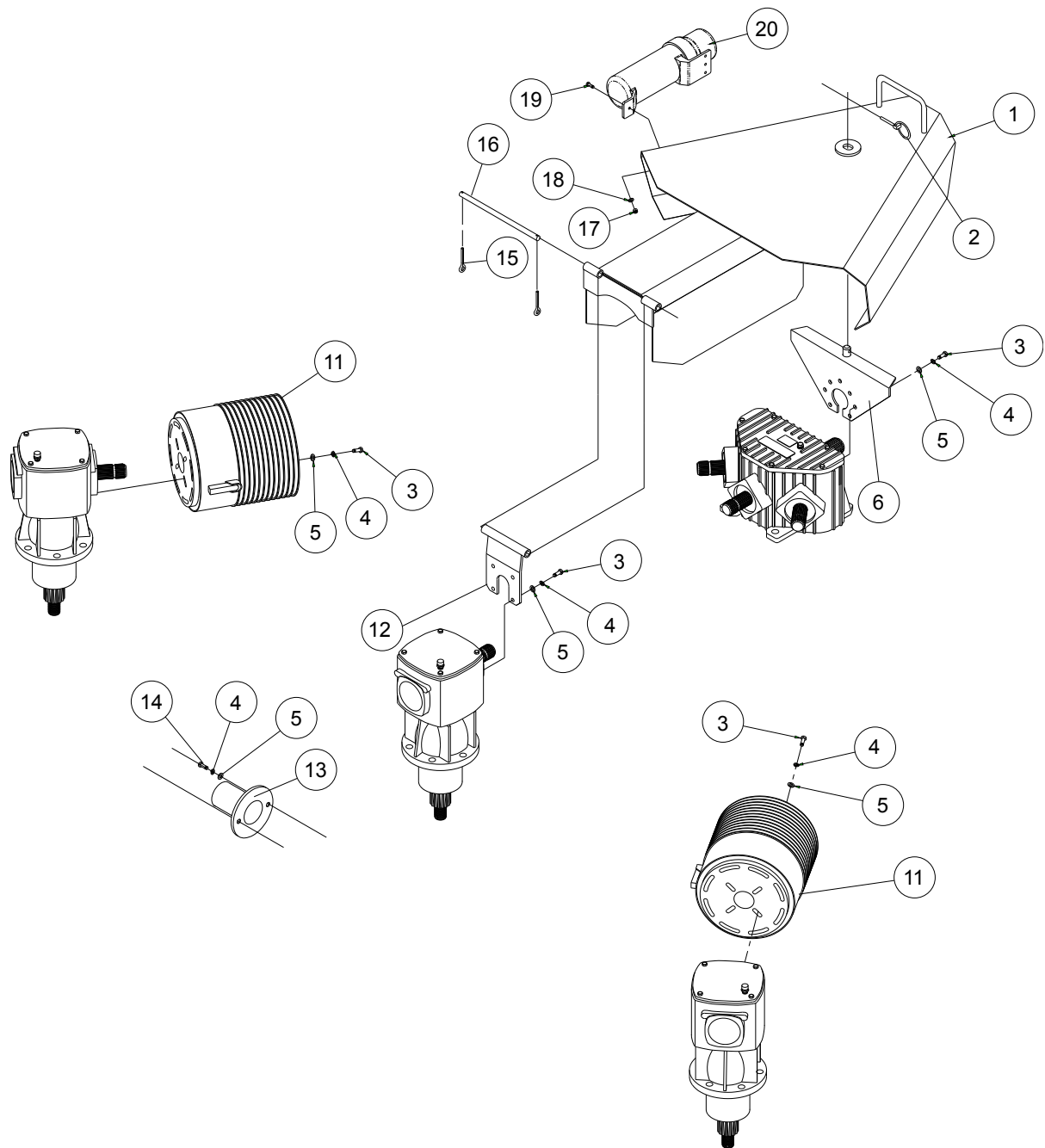


S150-HUBS, AXLES & TIRES

NOTE: When mounting laminated or aircraft tires, always use lockwashers, and install the wheel nuts with the flat face against the lockwasher.

Ref.	Part No.	Qty	Description
1	208-018	1	Spindle, c/w #9, 15, 16, double end
	208-019	1	Spindle, c/w #9, 15, 16, single end
2	207-026	1	Seal
3	207-019	1	Bearing
4	207-020	1	Race
5	273-006	1	Grease nipple, self-tap
6	205-007	1	Hub, c/w outer races
7	207-025	1	Race
8	207-024	1	Bearing
9	271-005	1	Cotter pin, 3/16 x 1-1/2
10	201-005	1	Wheel, 15 x 5 KB, 5 bolt, For 7.00 Tire
	201-010	1	Wheel, 15 x 8 x 5, For 9.5L Tire
11	211-002	1	Valve stem
12	210-167	1	Tire, 7.00 x 15, 8 ply
	210-157	1	Tire, 9.5L x 15
13	207-0281	5	Wheel bolt, 1/2-20 UNF x 1" wide shoulder
14	207-027	1	Dust cap
15	209-017	1	Castle nut, 3/4 - 16 UNF
17	250-018	5	Bolt, 3/8 x 1 UNC
18	210-003	1	Tire, solid laminated, complete
19	255-013	5	Lock washer, 3/8"
20	257-032	5	Nut, 3/8 UNC
21	201-008	2	Wheel half, 6 x 9, 5 bolt
22	210-004	1	Tire, solid laminated, 6 x 9
23	206-009	1	Hub, includes #2-8 & 14
	207-055	1	Bearing Kit, includes #2, 3, 4, 7, 8, 14, 16
24	210-162	1	Aircraft tire 22 x 5.5 x 10 complete
	211-010		Tube & liner for #210-162
25	255-009	5	Lock washer, 1/2
26	250-0612	5	Bolt, 1/2 x 1-1/4 UNF Gr. 5

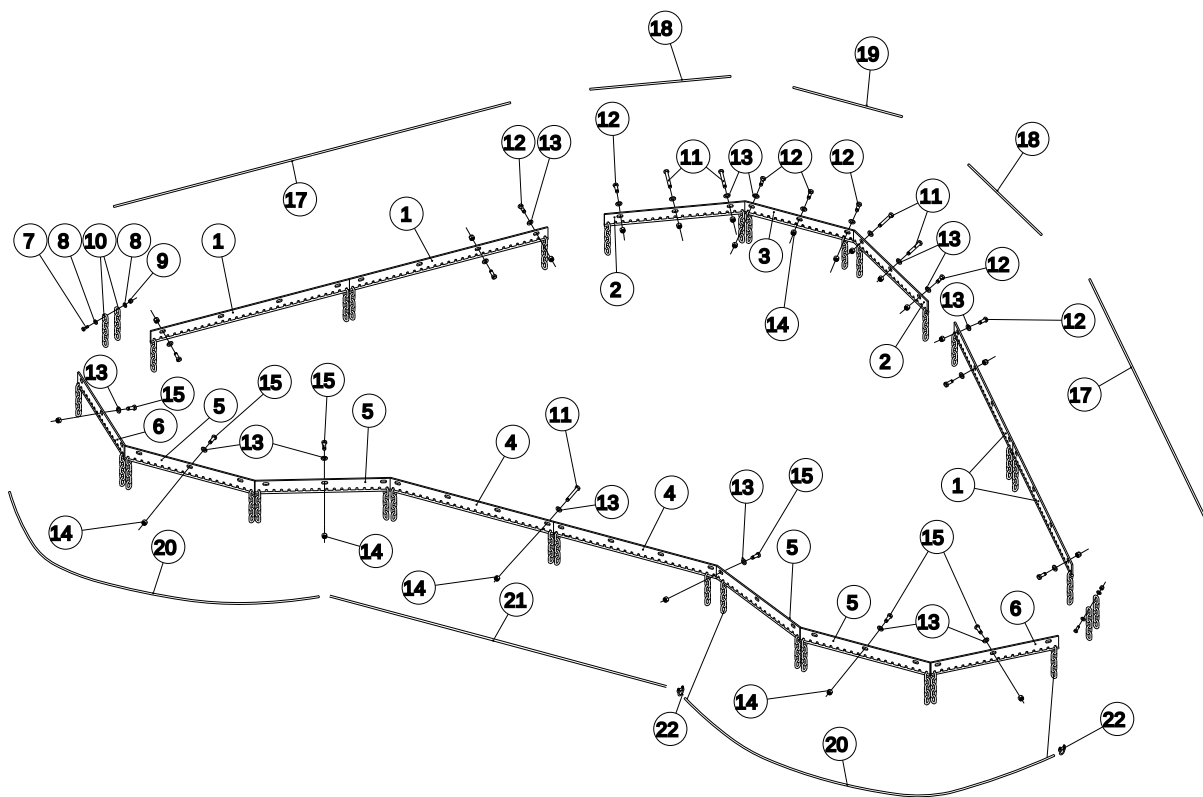
S150-DRIVELINE SHIELDING



S150-DRIVELINE SHIELDING

Ref.	Part No.	Qty	Description
1	C301-201	1	Center section shield assembly
2	300-012	1	Lynch Pin, 1/4" UNC
3	251-008	15	Bolt, M8 x 20mm
4	255-015	15	Lock washer, 5/16"
5	256-020	15	Flat washer, 5/16"
6	C301-202	1	Splitter shield mount
11	341-6235	2	Plastic shield
12	C314-204	1	Center gearbox pivot shield mount
13	341-600	1	Plastic shaft cover for splitter, 10' units
14	250-006	2	Bolt, 5/16" x 3/4" UNC, 10' units
15	271-008	2	Cotter pin, 1/8" x 1"
16	C301-203	1	Shield hinge pin
17	270-025	2	Locknut, 1/4" UNC
18	256-018	2	Flat washer, 1/4" UNC
19	250-002	2	Bolt, 1/4" x 1" UNC
20	280-201	1	Manual canister

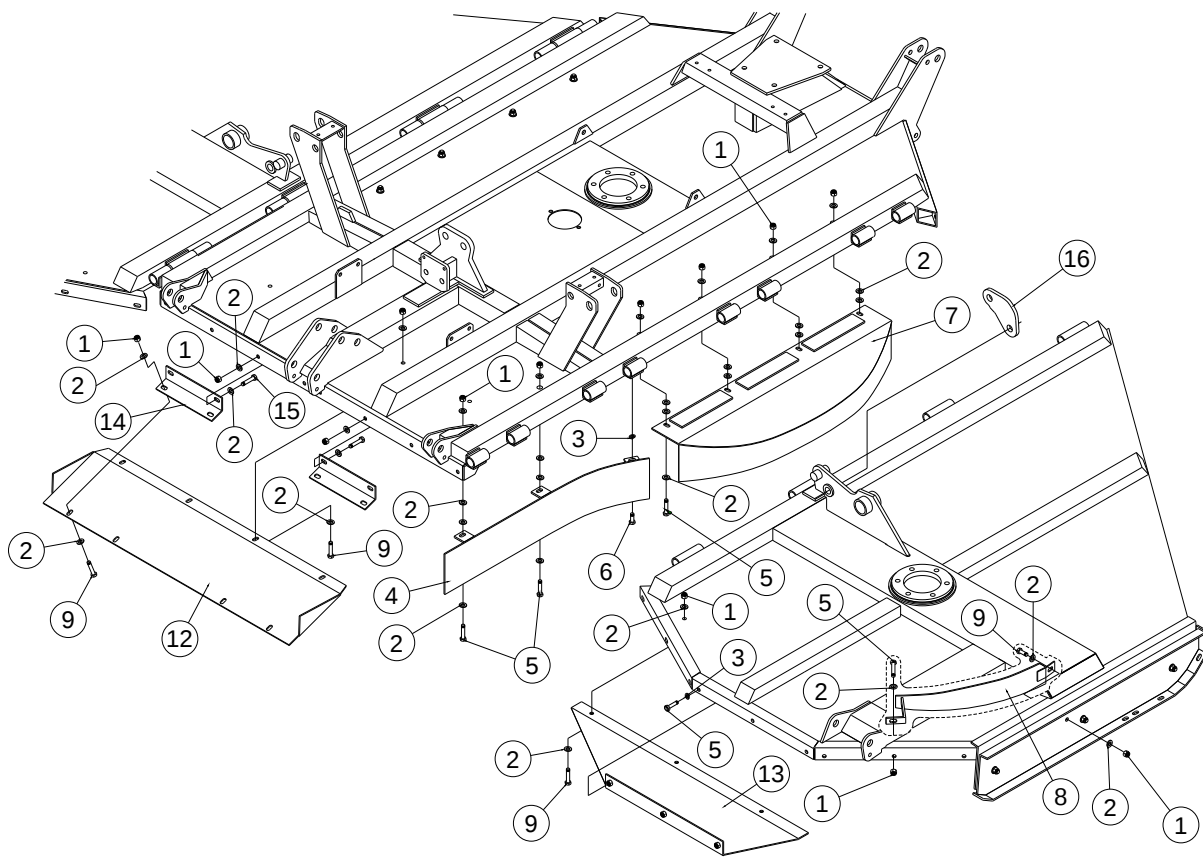
S150-CHAIN GUARDS



S150-CHAIN GUARDS

Ref.	Part No.	Qty	Description
1	C310-505	4	Chain guard single, wing front
	C310-555	4	Chain guard double, wing front
2	C310-502	2	Chain guard single, center front outer
	C310-552	2	Chain guard double, center front outer
3	C310-501	1	Chain guard single, center front middle
	C310-551	1	Chain guard double, center front middle
4	C310-504	2	Chain guard single, center rear
	C310-554	2	Chain guard double, center rear
5	C310-507	4	Chain guard single, wing rear
	C310-557	4	Chain guard double, wing rear
6	C310-508	2	Chain guard single, wing rear outer
	C310-558	2	Chain guard double, wing rear outer
7	250-026	2	Bolt, 3/8" x 2-1/2" UNC
8	256-017	4	Flat washer, 3/8"
9	270-017	2	Lock nut, 3/8" UNC
10	225-107	4	Chain, 5/16" proof coil, 5 links
11	250-050	12	Bolt, 1/2" x 3-1/2" UNC
12	250-061	21	Bolt, 1/2" x 1-1/4" UNC
13	256-011	63	Flat washer, 1/2"
14	270-007	51	Lock nut, 1/2" UNC
15	250-059	18	Bolt, 1/2" x 1-1/2"
17	221-413	2	Cable, 73" (Use with Double Chains Only)
18	221-415	2	Cable, 26-3/4" (Use with Double Chains Only)
19	221-416	1	Cable, 22" (Use with Double Chains Only)
20	221-414	2	Cable, 75-1/4" (Use with Double Chains Only)
21	221-417	1	Cable, 62" (Use with Double Chains Only)
22	222-003	16	Cable clamp, 1/8" (Use with Double Chains Only)

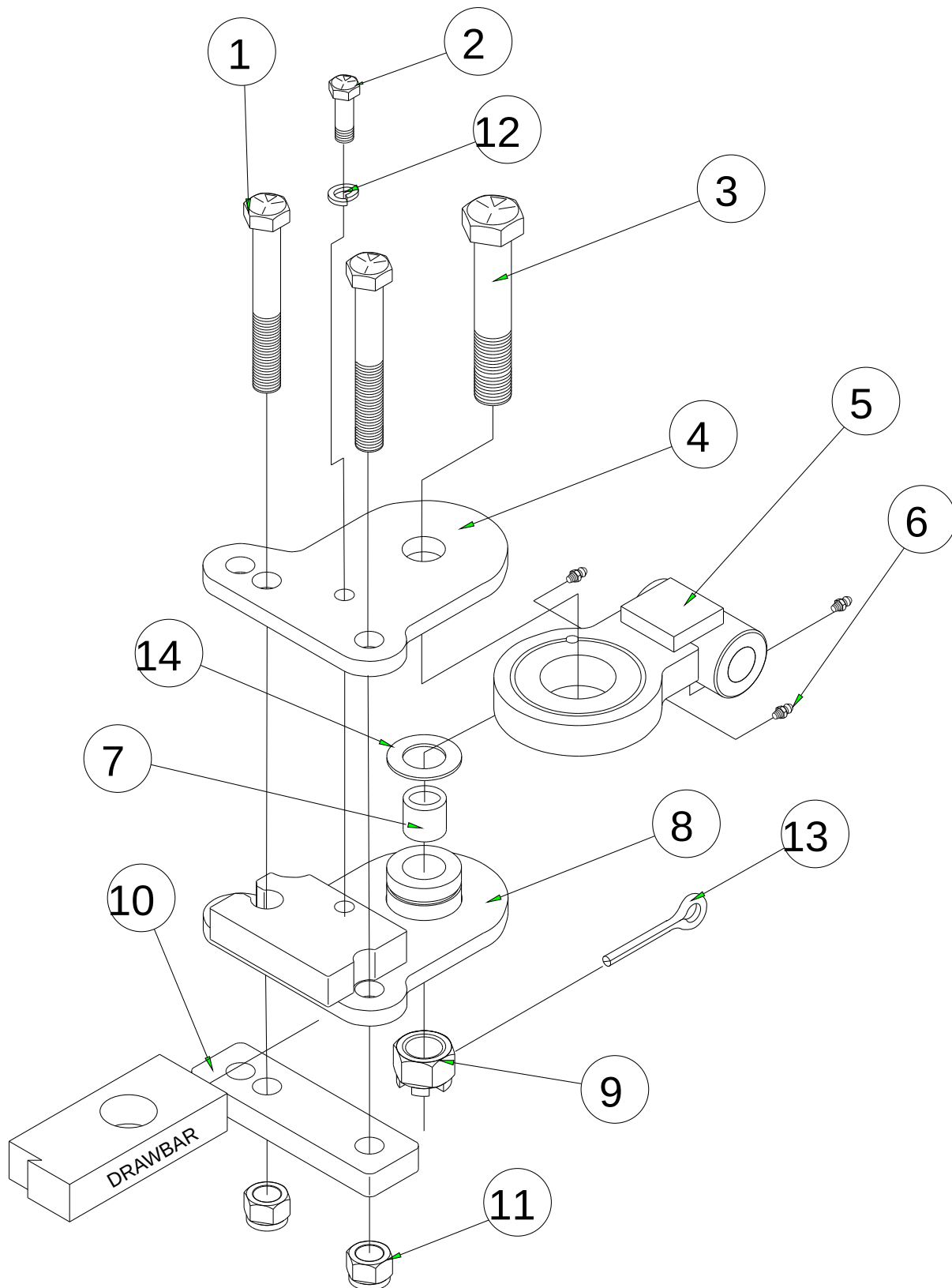
S150-MATERIAL DISTRIBUTION KIT



S150-MATERIAL DISTRIBUTION KIT

Ref.	Part No.	Qty	Description
1	270-007	34	Lock nut, 1/2" UNC
2	256-011	94	Washer, 1/2"
3	255-009	8	Lock washer, 1/2"
4	C310-380	1	Shroud, center rear, right
	C310-379	1	Shroud, center rear, left (not shown)
5	250-060	22	Bolt, 1/2" x 1-3/4" UNC
6	250-063	2	Bolt, 1/2" x 1" UNC
7	C310-373	2	Shroud, center front
8	C310-377	1	Shroud, right wing
	C310-376	1	Shroud, left wing (not shown)
9	250-059	16	Bolt, 1/2 x 1-1/2" UNC
12	C310-382	1	Deflector, center
13	C310-384	1	Deflector, right wing
	C310-383	1	Deflector, left wing (not shown)
14	C310-381	1	Mount Angle, Center Deflector
15	250-053	4	Bolt, 1/2" x 3-3/4" UNC
16	C312-114	4	Modified floating lug

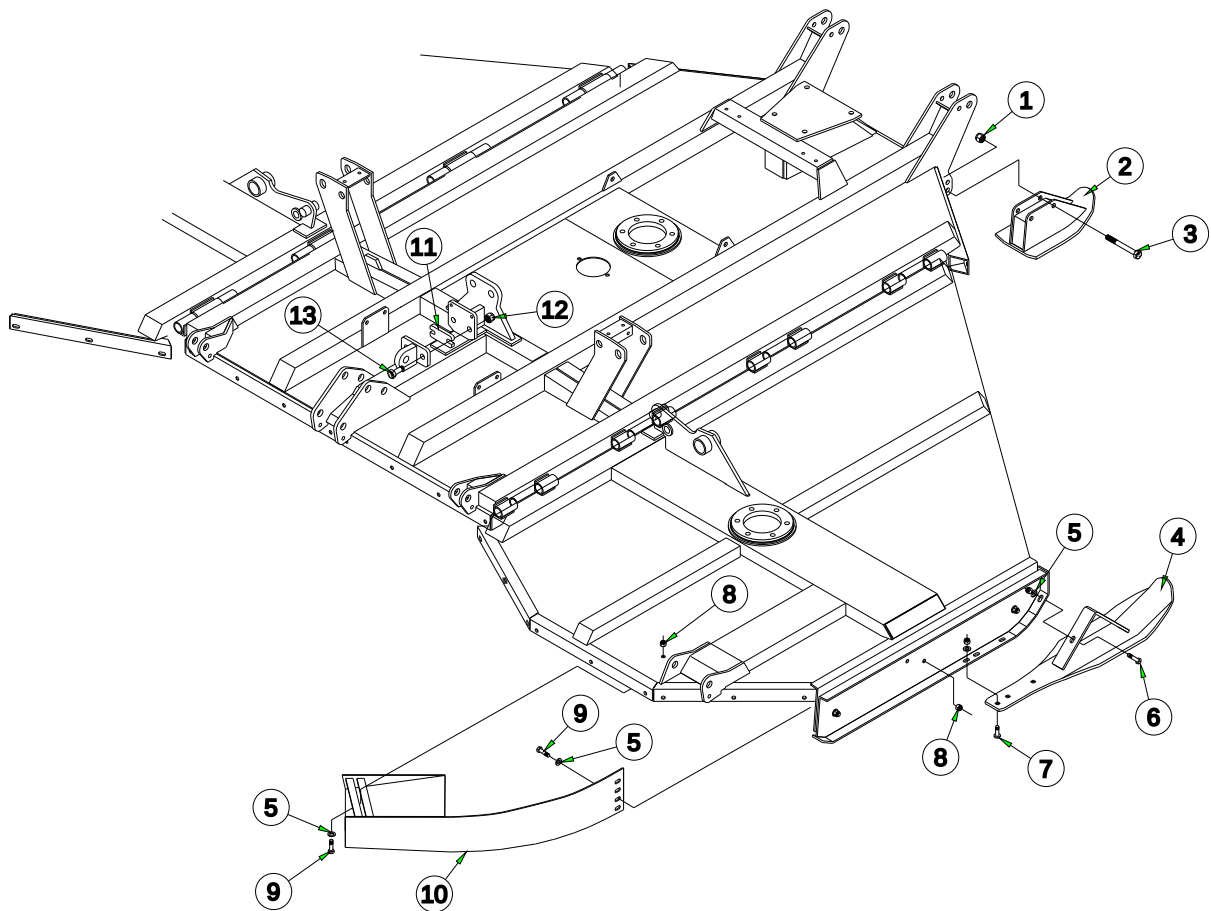
PRECISION HITCH C000-300



PRECISION HITCH C000-300

Ref.	Part No.	Qty	Description
1	250-109	2	Bolt, 3/4 x 5-1/2 UNC
2	250-059	1	Bolt, 1/2 x 1-1/2 UNC
3	C000-202	1	Bolt, 1-1/8 x 5-1/2 UNF
4	C000-303	1	Drawbar Clevis Top
5	C000-301	1	Hitch Tongue
6	273-001	3	Grease Nipple, 1/8 NPT
7	C000-305	1	Spacer
8	C000-302	1	Draw Bar Clevis Base
9	257-003	1	Lock Nut, 1-1/8 UNF
10	C000-304	1	Clamp Bar
11	270-001	2	Lock Nut, 3/4 UNC
12	255-009	1	Lock Washer, 1/2
13	271-011	1	Cotter Pin, 1/4 x 2-1/2
14	256-0712	1	Machine Bushing Spacer (Only Required if Hitch Tongue is Tight)
-	C000-300	1	Precision Hitch

S150-SOD KIT



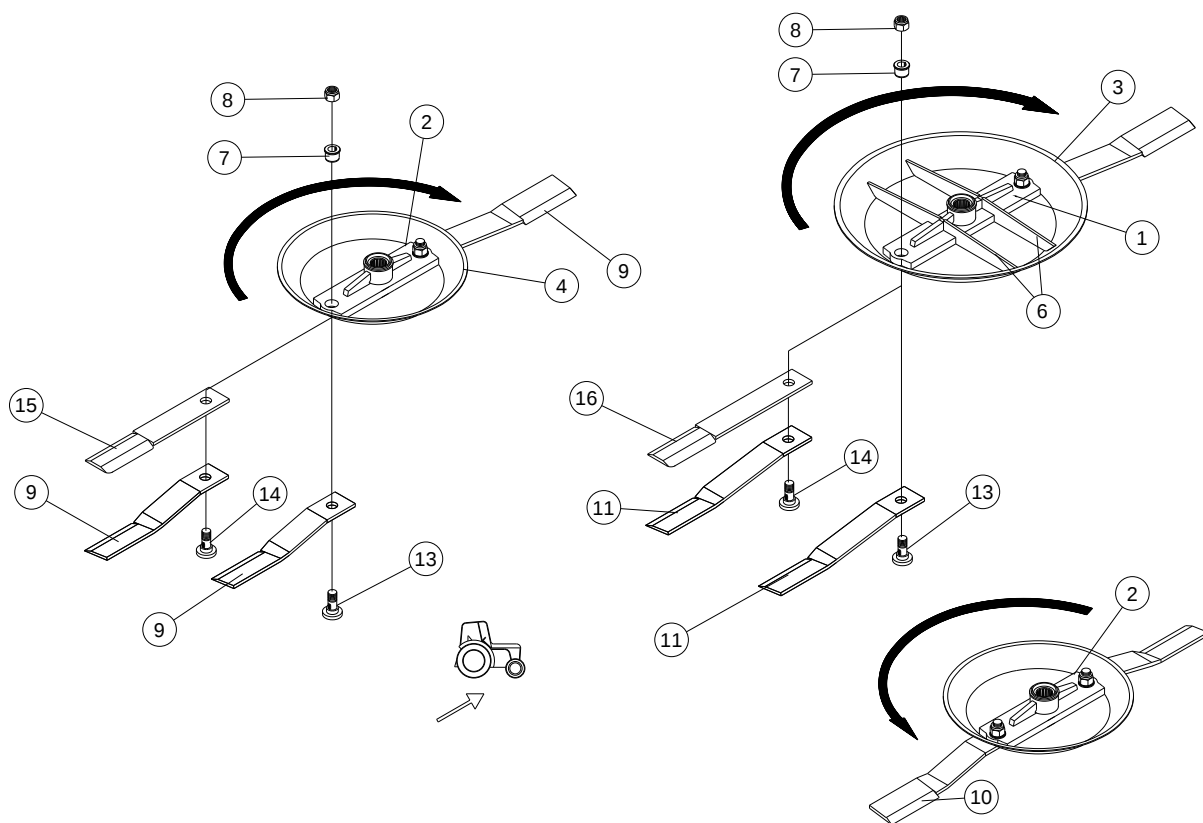
S150-SOD KIT

NOTE: Use Ref 11 (C310-122) in replace of the spacer plate(s) already on the machine

NOTE: Requires Outboard Wing Rotation. See your Schulte Dealer

Ref.	Part No.	Qty	Description
1	270-004	4	Locknut 5/8" UNC
2	C312-112	2	Center section skid shoe
3	250-084	4	Bolt 5/8" x 4 1/2" UNC
4	C312-611	2	Extended skid shoe
5	256-011	14	Flat washer 1/2"
6	250-059	2	Bolt, 1/2" x 1-1/2" UNC
7	250-201	6	Plow bolt, 1/2 x 1-1/2" UNC
8	270-007	14	Locknut 1/2" UNC
9	250-060	6	Bolt 1/2" x 1-3/4" UNC
10	C312-159	1	Right wing deflector
	C312-154	1	Left wing deflector (not shown)
11	C310-122	1	Spacer Plate, 3/8"
12	270-001	2	Locknut, 3/4" UNC
13	250-114	2	Bolt, 3/4" x 2-1/2" UNC

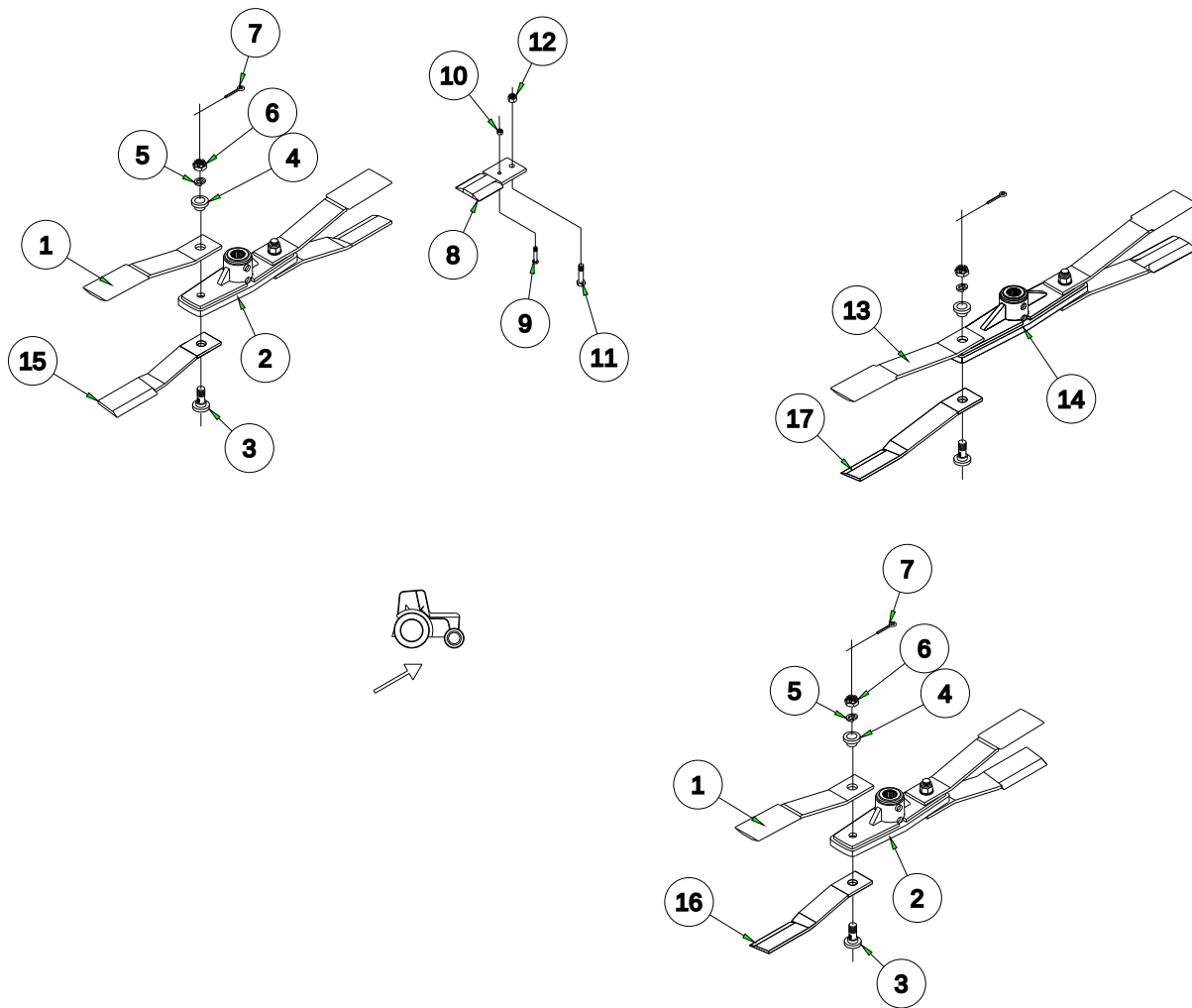
S150-BLADE CARRIERS, CLOCKWISE CENTER SECTION



S150-BLADE CARRIERS, CLOCKWISE CENTER SECTION

Ref.	Part No.	Qty	Description
1	C303-222	1	Blade carrier, center, complete
2	C303-220	2	Blade carrier, wing, complete
3	520-1076	1	Pan only, center
4	520-1075	2	Pan only, wing
6	586-535	4	Pan reinforcements, center
7	251-020	6	Pentagon bushing, blade bolt
8	257-003	6	Locknut, 1-1/8 - 12, UNF
9	401-026	2	Blade, 1/2 x 4 x 25, CW (Super Suction)
	401-046	2	Blade, 1/2" x 4" x 25", CW (Regular)
10	401-027	2	Blade, 1/2 x 4 x 25, CCW (Super Suction)
	401-047	2	Blade, 1/2" x 4" x 25", CCW (Regular)
11	401-032	2	Blade, 1/2 x 4 x 28, CW, (Super Suction)
	401-052	2	Blade, 1/2" x 4" x 28", CW (Regular)
13	251-018	6	Blade bolt, 1-1/8 - 12 UNF, 1/2"
	251-201	6	Blade bolt & nut, 1/2"
14	251-019	6	Blade bolt, 1-1/8 - 12 UNF, 7/8" (Shredder Blade Kit)
	251-203	6	Blade bolt & nut, shredder kit, 7/8" (Shredder Blade Kit)
15	401-033	4	Blade, 3/8" x 4" x 25", wing (Shredder Blade Kit)
16	401-034	2	Blade, 3/8" x 4" x 28", center (Shredder Blade Kit)

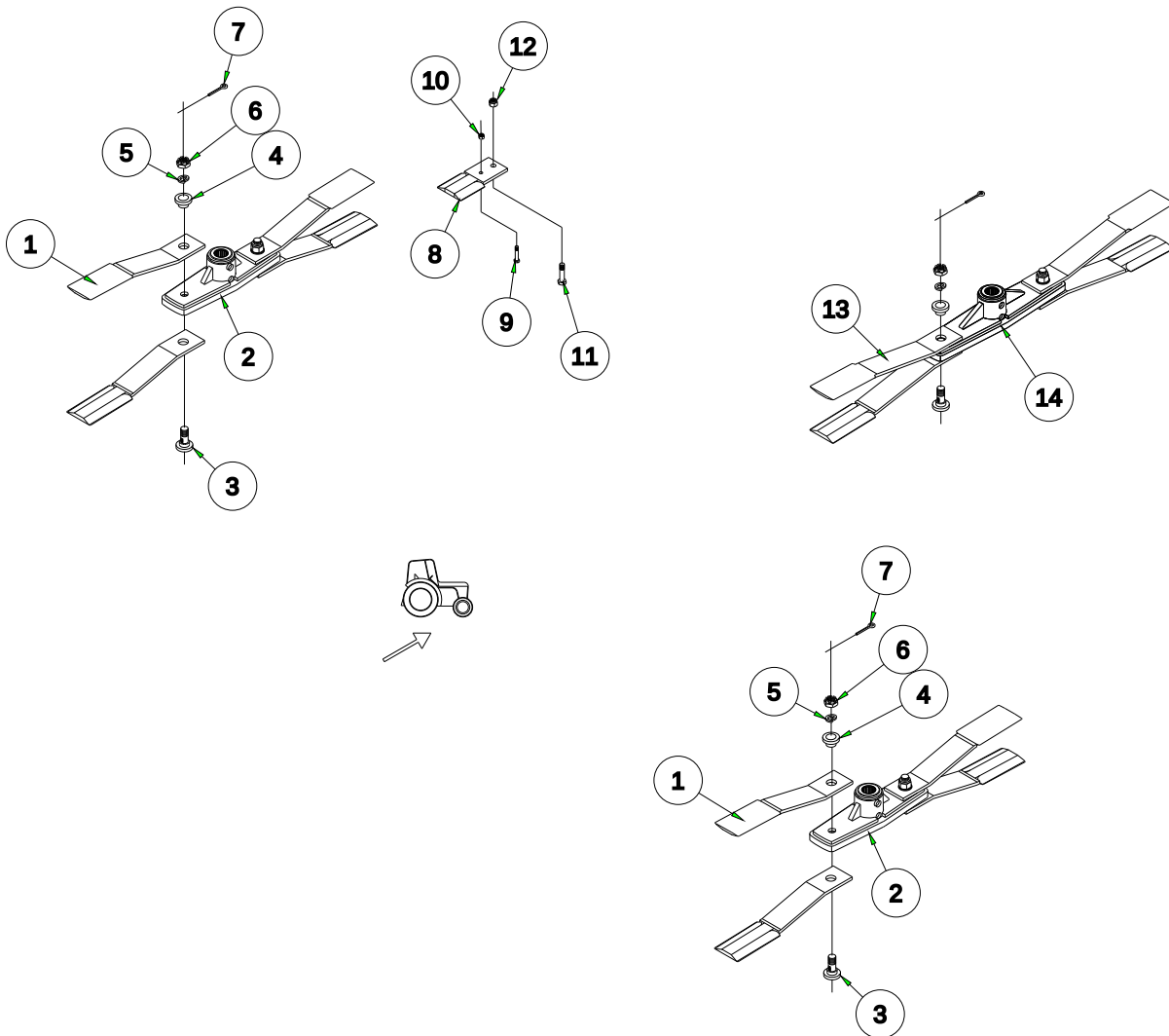
S150-FIXED KNIFE SHREDDER BLADES, UPDRAFT



S150-FIXED KNIFE SHREDDER BLADES, UPDRAFT

Ref.	Part No.	Qty	Description
1	401-016	4	Blade, 1/2 x 4 x 25, double edge
2	C303-224	2	Blade bar, 5', LF227 Hub
3	251-016	6	Blade bolt, 1/2 shredder blade
4	C000-201	6	Sleeve, 1.125 ID
5	255-021	6	Lock washer, 1-1/8
6	257-107	6	Castle nut, 1-1/8 UNF
7	271-011	6	Cotter pin, 1/4 x 2-1/2
8	401-206	6	Blade, 1/2 x 4 x 10 fixed double edge
9	250-0571	6	Shear bolt, 1/2 x 2 UNF
10	270-008	6	Lock nut, 1/2 UNF
11	250-1141	6	Bolt, 3/4 x 2-1/2 UNF
12	270-0011	6	Lock nut, 3/4 UNF
13	401-024	2	Blade, 1/2 x 4 x 28, double edge
14	C303-225	1	Blade bar, 6', LF227 Hub
15	401-027	2	Blade, 1/2 x 4 x 25 CCW Super Suction
16	401-026	2	Blade, 1/2 x 4 x 25 CW Super Suction
17	401-032	2	Blade, 1/2 x 4 x 28 CW Super Suction

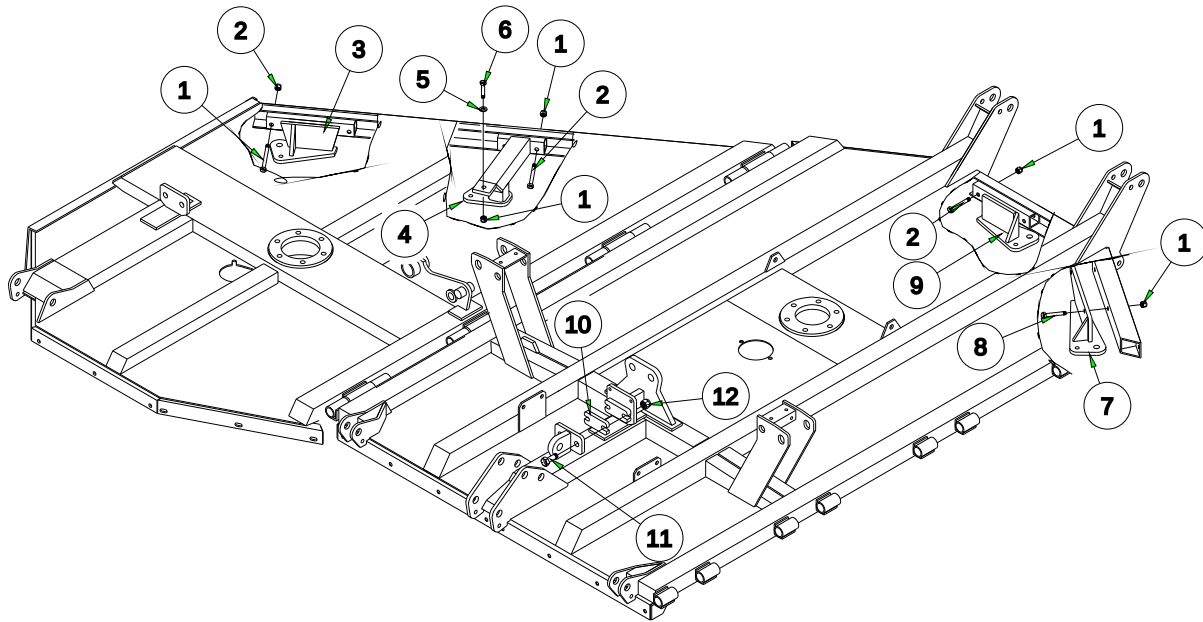
S150-FIXED KNIFE SHREDDER BLADES, FLAT



S150-FIXED KNIFE SHREDDER BLADES, FLAT

Ref.	Part No.	Qty	Description
1	401-016	8	Blade, 1/2 x 4 x 25, double edge
2	C303-224	2	Blade bar, 5', LF227 Hub
3	251-016	6	Blade bolt, 1/2 shredder blade
4	C000-201	6	Sleeve, 1.125 ID
5	255-021	6	Lock washer, 1-1/8
6	257-107	6	Castle nut, 1-1/8 UNF
7	271-011	6	Cotter pin, 1/4 x 2-1/2
8	401-206	6	Blade, 1/2 x 4 x 10 fixed double edge
9	250-0571	6	Shear bolt, 1/2 x 2 UNF
10	270-008	6	Lock nut, 1/2 UNF
11	250-1141	6	Bolt, 3/4 x 2-1/2 UNF
12	270-0011	6	Lock nut, 3/4 UNF
13	401-024	4	Blade, 1/2 x 4 x 28, double edge
14	C303-225	1	Blade bar, 6', LF227 Hub

S150-FIXED KNIFE SHREDDER KIT



S150-FIXED KNIFE SHREDDER KIT

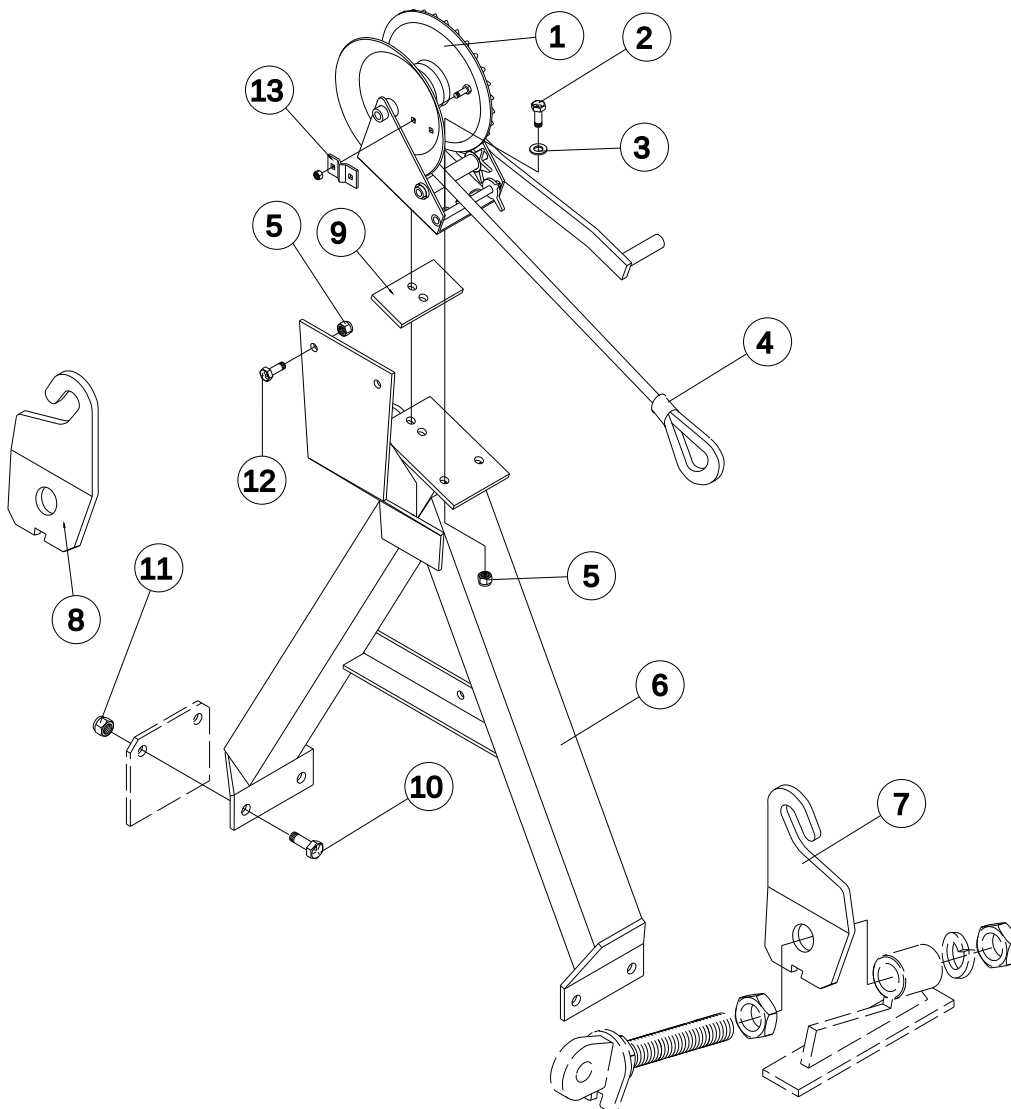
NOTE: Use Ref 10 (C310-121) in addition to the spacer plate(s) already on the machine

NOTE: Requires Outboard Wing Rotation. See your Schulte Dealer

NOTE: For use with Shredder Blades

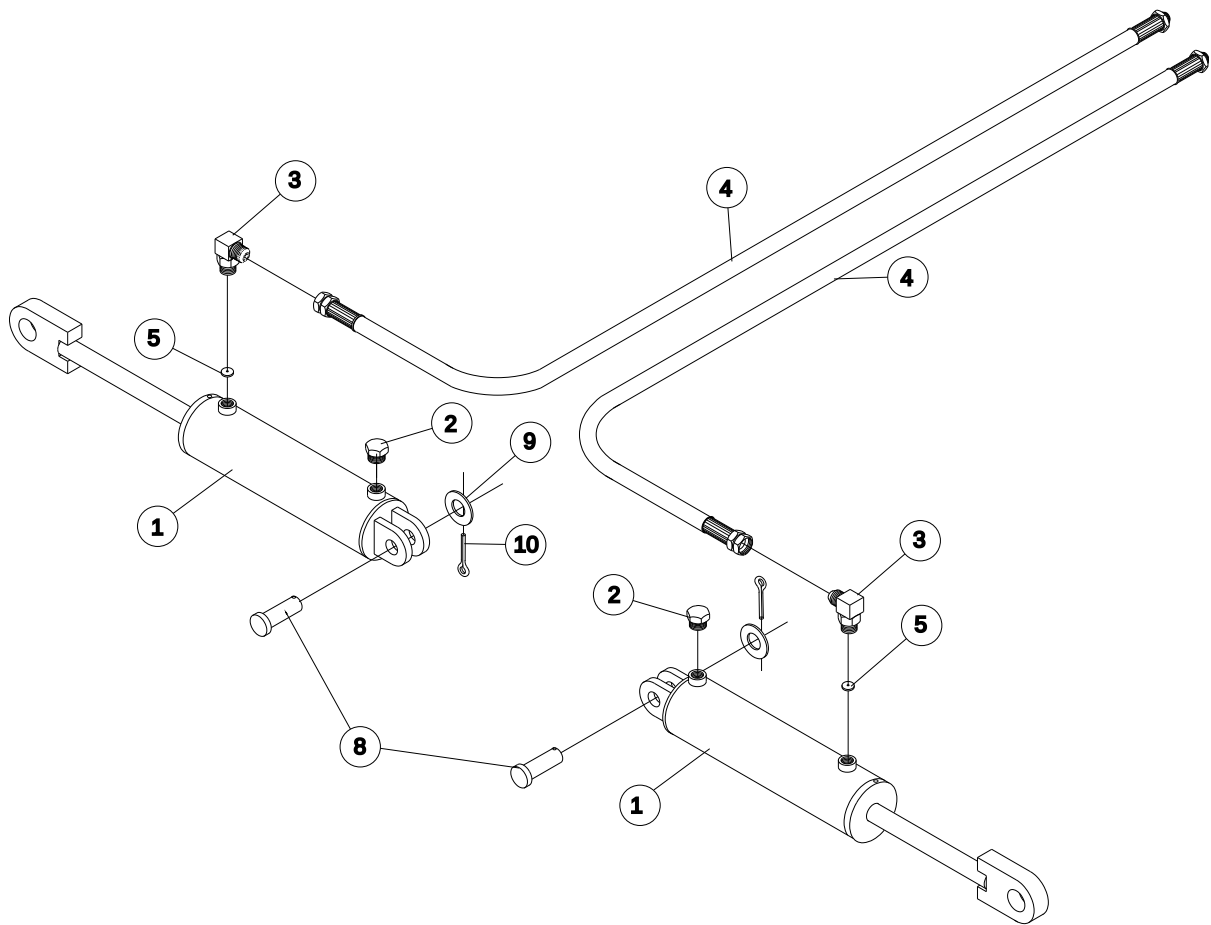
Ref.	Part No.	Qty	Description
1	270-007	14	Locknut, 1/2" UNC
2	250-050	10	Bolt, 1/2" x 3-1/2" UNC
3	C312-281	1	Fixed knife mount, left wing, outer
	C312-282	1	Fixed knife mount, right wing, outer
4	C312-283	1	Fixed knife mount, left wing, inner
	C312-284	1	Fixed knife mount, right wing, inner
5	256-011	2	Flat washer 1/2"
6	250-060	2	Bolt, 1/2" x 1-3/4" UNC
7	C314-286	1	Fixed knife mount, center section, right
8	250-048	2	Bolt, 1/2" x 4" UNC
9	C312-285	1	Knife mount, center section, middle
10	C310-121	1	Spacer plate, 5/8" material
11	250-111	2	Bolt, 3/4" x 4" UNC (light truck tire)
	250-110	2	Bolt, 3/4" x 5" UNC (laminated & aircraft)
12	270-001	2	Locknut, 3/4" UNC

S150-WING WINCH KIT C312-300



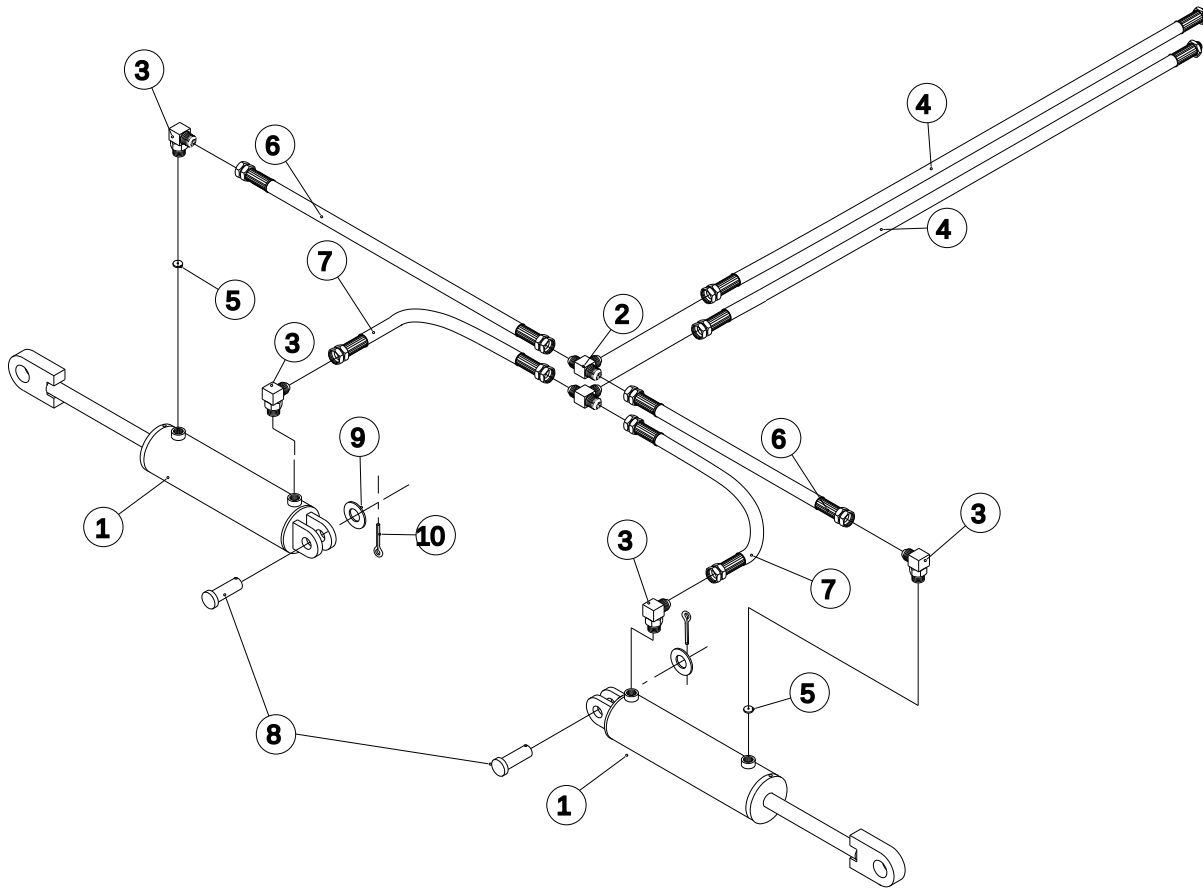
Ref.	Part No.	Qty	Description
1	450-050	1	Winch, 1600 lb., 5.1:1 ratio
2	250-019	3	Bolt, 3/8 x 1-1/4 UNC
3	256-017	3	Flat washer, 3/8
4	158-03	1	Cable, 135", 7/32 dia. 1/4 loop end
5	270-017	5	Lock nut, 3/8 UNC
6	C310-302	1	Winch lift stand
7	C312-302	1	Winch lift lug, right
8	C312-301	1	Winch lift lug, left
9	C301-303	1	Backing plate
10	250-061	4	Bolt, 1/2 x 1-1/4 UNC
11	270-007	4	Lock nut, 1/2 UNC
12	250-018	2	Bolt, 3/8 x 1 UNC
13	450-104	1	Winch cable keeper, hardware included

S150-WING LIFT CIRCUIT, SINGLE ACTING



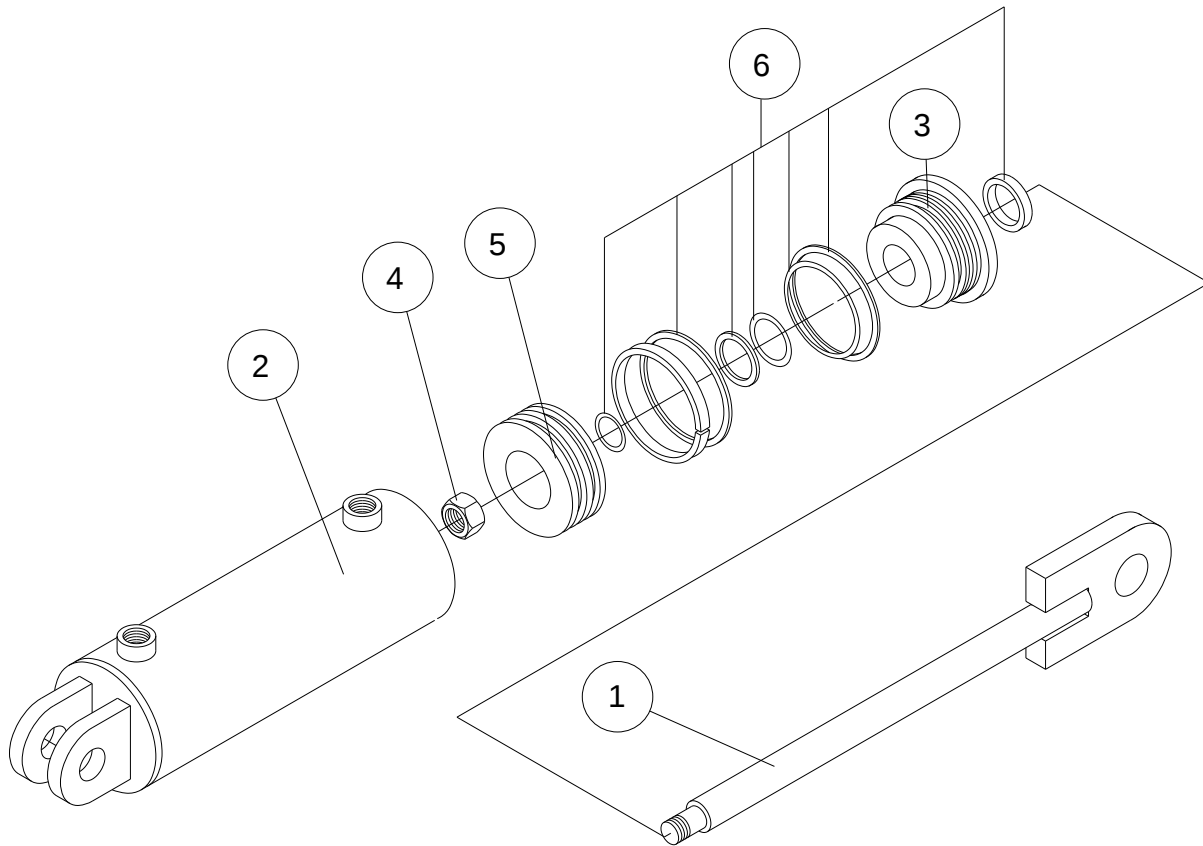
Ref.	Part No.	Qty	Description
1	100-3750	2	Cyl. 3 x 12 ORB
2	108-056	2	Breather, filter 3/4- 16 ORB
3	108-043	2	Elbow, 3/4" ORB male X JIC male
4	111-185	2	Hose assembly, 3/8 SW, 183" long
5	C000-005	2	Brass restrictor
8	302-015	2	Clevis pin, 1 x 2-7/8 UL
9	256-001	2	Flat washer, 1 x 2
10	271-005	2	Cotter pin, 3/16 x 1-1/2

S150-WING LIFT CIRCUIT, DOUBLE ACTING



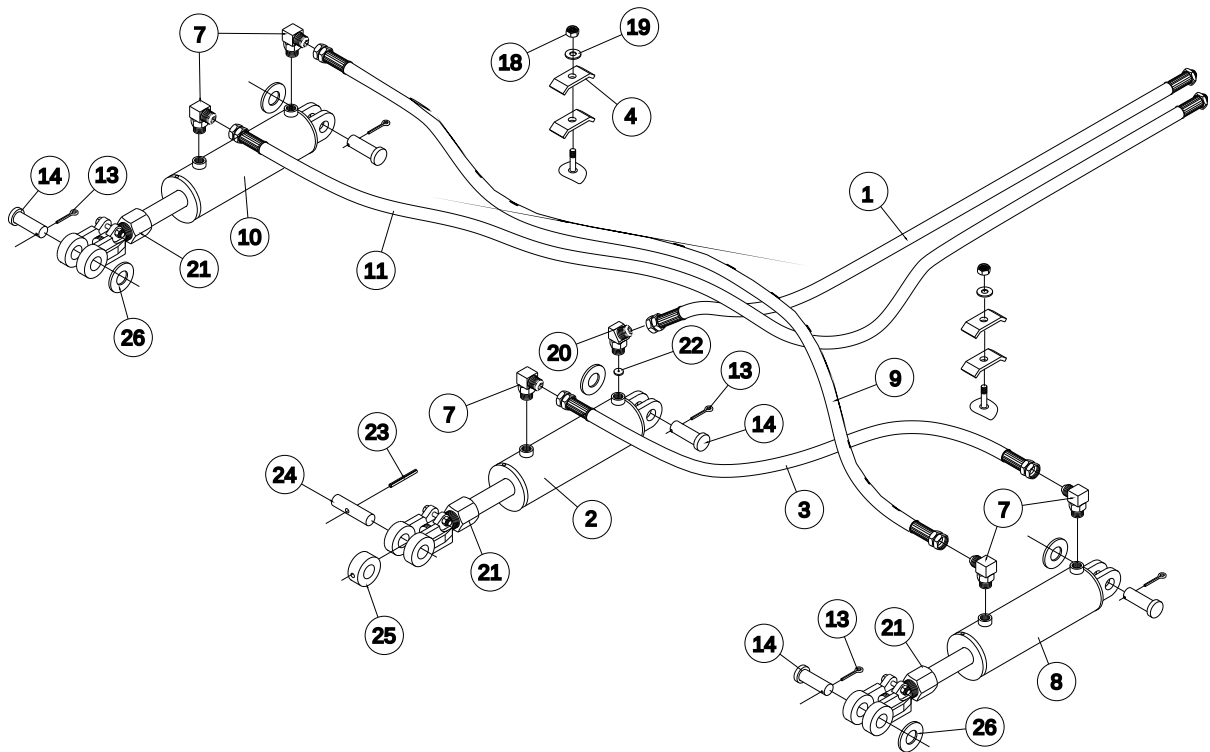
Ref.	Part No.	Qty	Description
1	100-3750	2	Cyl. 3 x 12, Ram, ORB
2	108-005	2	Male tee, 3/4-16 JIC 37 deg
3	108-043	2	Elbow, 3/4 ORB male x JIC male
4	111-185	2	Hose assembly, 3/8 SW x 183" long
5	C000-006	2	Restrictor
6	111-218	2	Hose assembly, 3/8 x 24" long
7	111-219	2	Hose assembly, 3/8 x 13" long
8	302-015	2	Clevis pin, 1 x 2-7/8 U.L.
9	256-001	2	Flat washer, 1
10	271-005	2	Cotter pin, 3/16 x 1-1/2

HYDRAULIC CYLINDER, 100-3750



Ref.	Part No.	Qty	Description
1	102-231	1	Rod
2	102-232	1	Casing
3	102-233	1	Gland
4	102-023	1	Piston nut
5	102-102	1	Piston
6	102-111	1	Seal kit

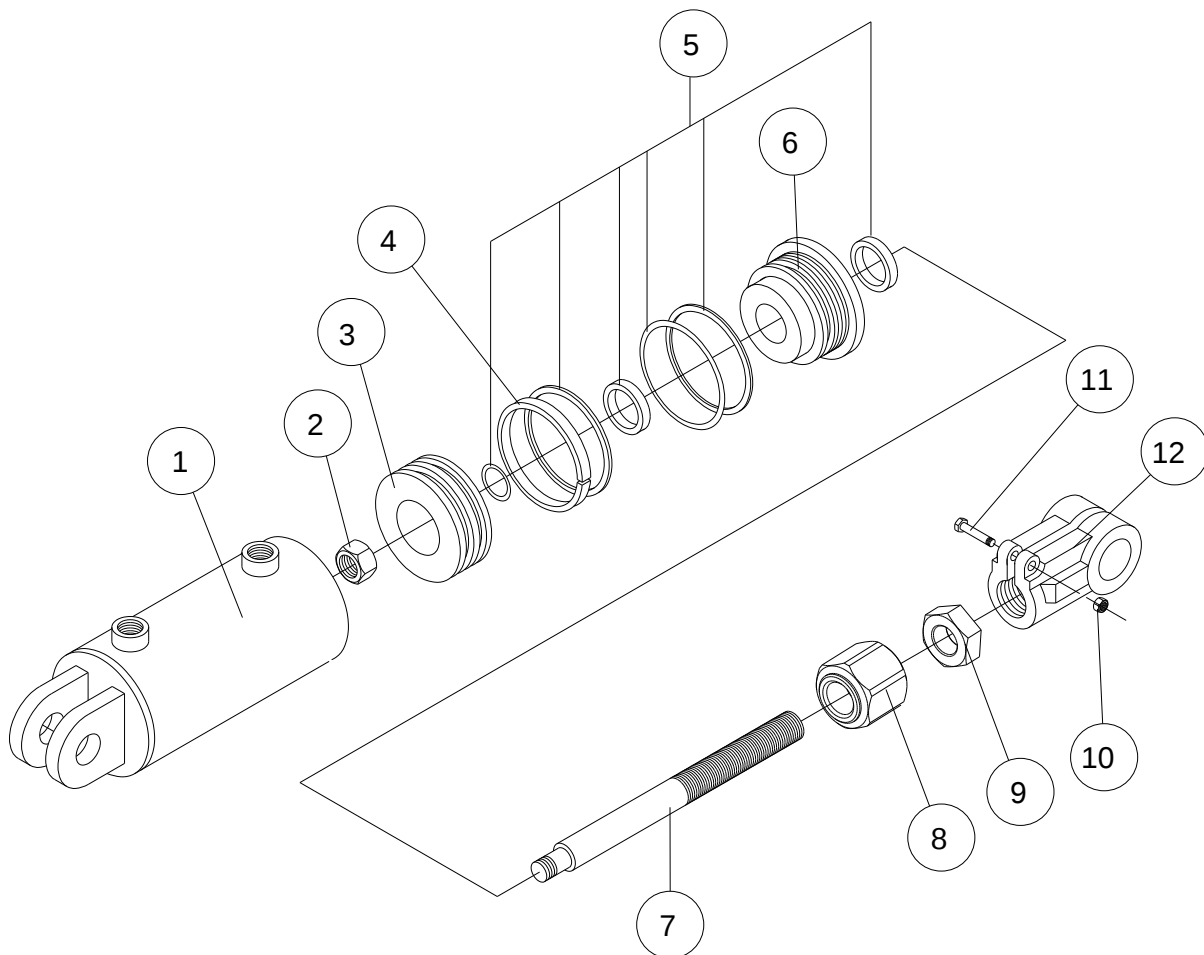
S150-PHASING CIRCUIT



S150-PHASING CIRCUIT

Ref.	Part No.	Qty	Description
1	111-101	1	Hose assembly, 3/8 x 191" long
2	100-3540	1	Cylinder phasing, 3-1/2 x 5
3	111-188	1	Hose assembly, 3/8 x 84" long
4	C000-001	4	Hose clamp, metal
7	108-043	5	Elbow, 3/4 ORB male x JIC male
8	100-3550	1	Cylinder phasing, 3-1/4 x 5
9	111-186	1	Hose assembly, 3/8 x 171" long
10	100-3560	1	Cyl. phasing, 3 x 5
11	111-184	1	Hose assembly, 3/8 x 269" long
13	271-005	6	Cotter pin, 3/16 x 1-1/2
14	302-015	6	Clevis pin, 1 x 2-7/8 U.L.
17	250-023	1	Bolt, 3/8 x 1-3/4 UNC
18	256-017	3	Flat washer, 3/8
19	270-017	3	Locknut, 3/8 UNC
20	108-044	1	Elbow, 450 ORB x JIC
21	101-020	3	Depth stop
22	C000-006	1	Restrictor
23	262-006	1	Roll pin, 3/8" x 2
24	C502-193	1	Center section cylinder pin
25	C502-194	1	Cylinder pin sleeve
26	256-001	5	Washer, 1"

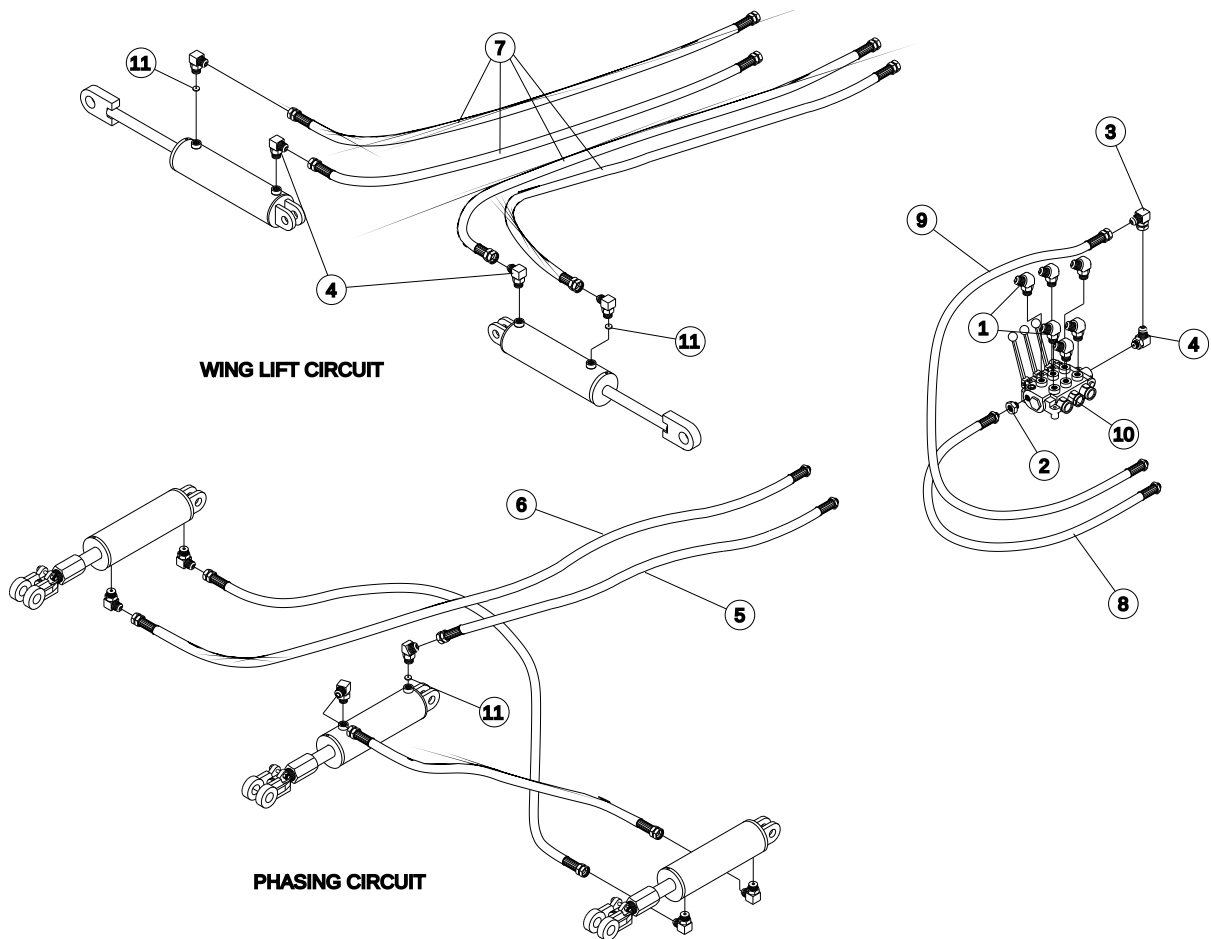
HYDRAULIC CYLINDER, 100-3560, 100-3550, 100-3540



HYDRAULIC CYLINDER, 100-3560, 100-3550, 100-3540

Ref.	Part No.	Qty	Description
1	102-236	1	3" Casing
	102-237	1	3-1/4" Casing
	102-238	1	3-1/2" Casing
2	102-023	1	Piston Nut
3	102-240	1	3" Piston
	102-241	1	3-1/4" Piston
	102-242	1	3-1/2" Piston
4	102-220	1	3" Wear Ring
	102-221	1	3-1/4" Wear Ring
	102-222	1	3-1/2" Wear Ring
5	102-217	1	3" Seal Kit
	102-218	1	3-1/4" Seal Kit
	102-219	1	3-1/2" Seal Kit
6	102-233	1	3" Gland
	102-234	1	3-1/4" Gland
	102-235	1	3-1/2" Gland
7	102-239	1	Rod
8	101-020	1	Depth Stop
9	257-055	1	Jam Nut, 1-1/4: UNF
10	257-036	1	Nut, 5/16" UNC
11	250-015	1	Bolt, 5/16" x 2" UNC
12	102-021	1	Clevis End

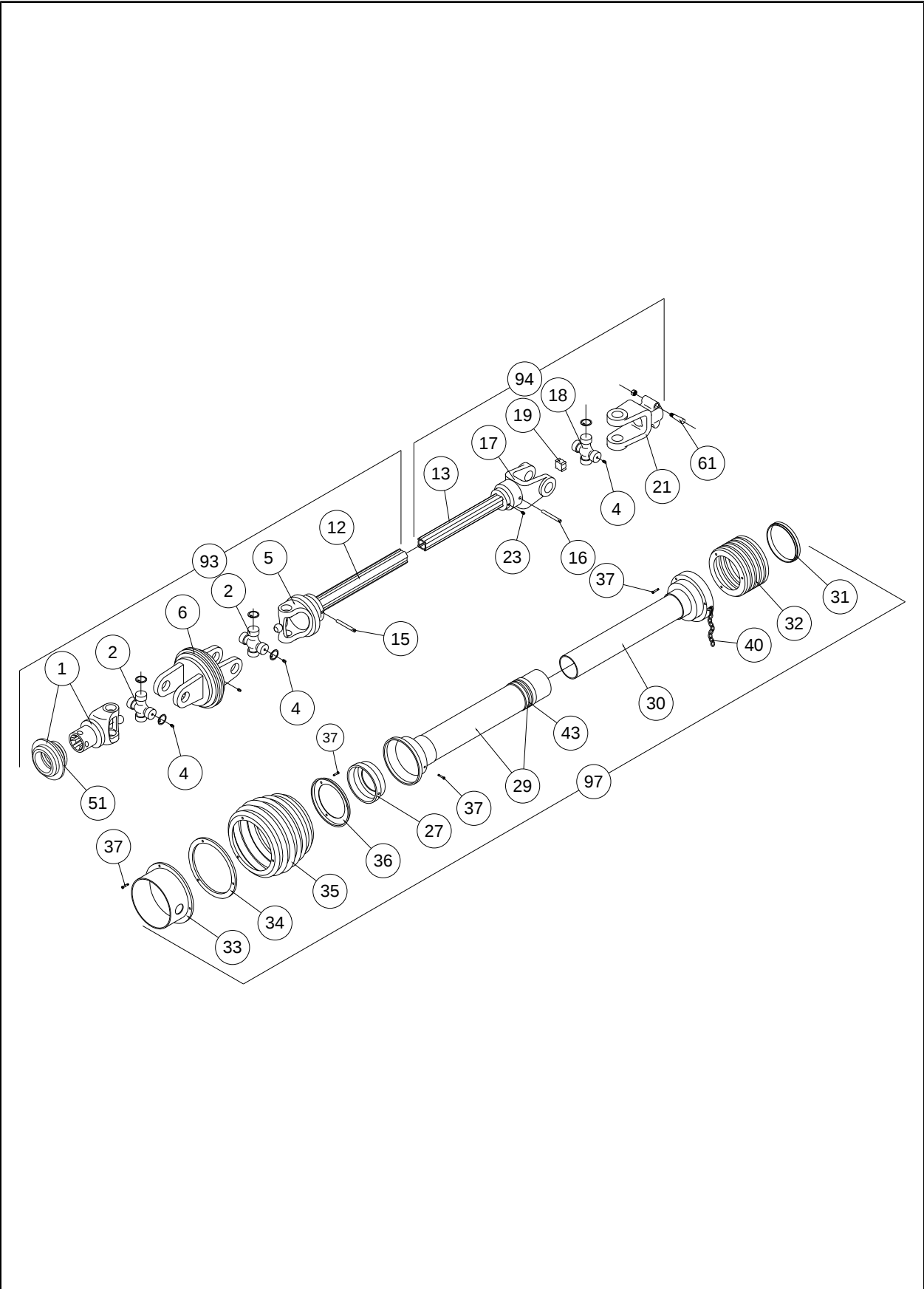
SPOOL VALVE KIT, 15', C301-805



SPOOL VALVE KIT, 15', C301-805

Ref.	Part No.	Qty	Description
1	108-044	6	Elbow, 3/4 ORB x 3/4 JIC
2	108-068	1	Reducer, 3/4 ORB x 1/2 NPTF
3	108-031	1	Elbow, 3/4 - 16 JIC
4	108-043	3	Elbow, 3/4 ORB x 3/4 JIC
5	111-204	1	Hose assembly, 3/8 x 226" long
6	111-205	1	Hose assembly, 3/8 x 329" long
7	111-206	4	Hose assembly, 3/8 x 243" long
8	111-207	1	Hose assembly, 1/2 x 60" long
9	111-237	1	Hose assembly, 1/2 x 72" long
10	127-202	1	Valve, 3 spool
11	108-0071	3	Brass restrictor

DRIVELINE, 340-845

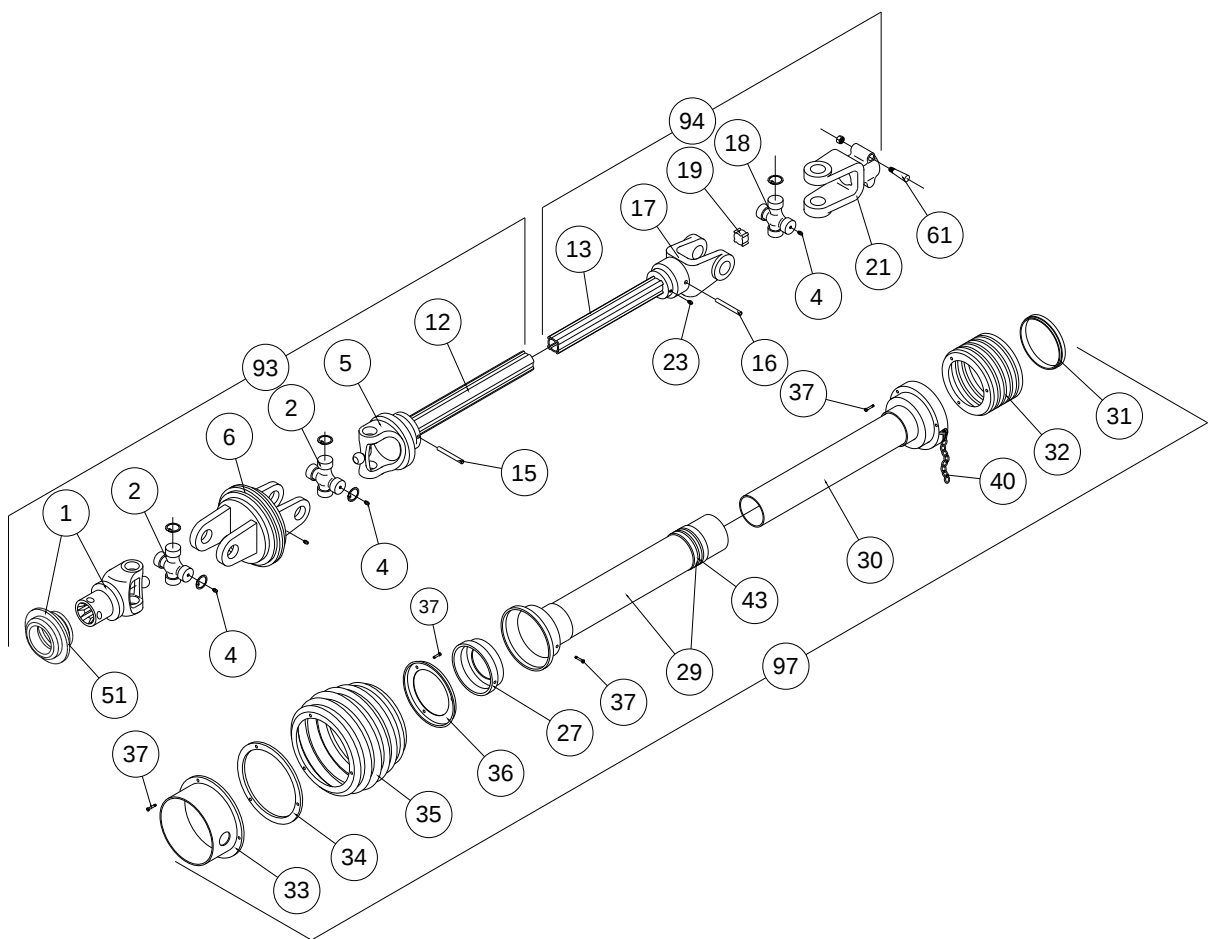


DRIVELINE, 340-845

NOTE: 540 RPM CV Tractor Assembly

Ref.	Part No.	Qty	Description
1	341-80021	1	Yoke, 1-3/8 z6
2	341-80037	2	Cross Journal Assembly
4	341-60029	4	Grease Zerk
5	341-80022	1	Yoke, Outer
6	341-80023	1	CV Body
12	341-80024	1	Outer Cardan Tube
13	341-80025	1	Inner Cardan Tube
15	341-80039	1	Flexible Pin
16	341-80007	1	Flexible Pin
17	341-80026	1	Yoke, Inner
18	341-80002	1	Cross Journal Assembly
19	341-80027	1	Tube Plug
21	341-80009	1	Yoke, 1-3/4 z20
23	341-60028	1	Grease Zerk
27	341-80040	1	Outer Ring
29	341-80028	1	Outer Cone
30	341-80029	1	Inner Cone
31	341-80013	1	Ring for Inner Cone
32	341-80014	1	Bell
33	341-80030	1	Shield
34	341-80031	1	Ring
35	341-80032	1	Shield
36	341-80033	1	Shield Flange
37	341-60020	17	Screw
40	341-60021	1	Shield Chain
43	341-60022	1	Shield Tube Connection Ring
51	341-80016	1	Quick Connect Kit
61	341-80020	1	Tapered Pin
93	341-80034	1	Outer Half Shaft w/ Shields
94	341-80035	1	Inner Half Shaft w/ Shields
97	341-80036	1	Complete Shielding Set
-	340-845	1	Complete Tractor Shaft, Size 8

DRIVELINE, 340-645

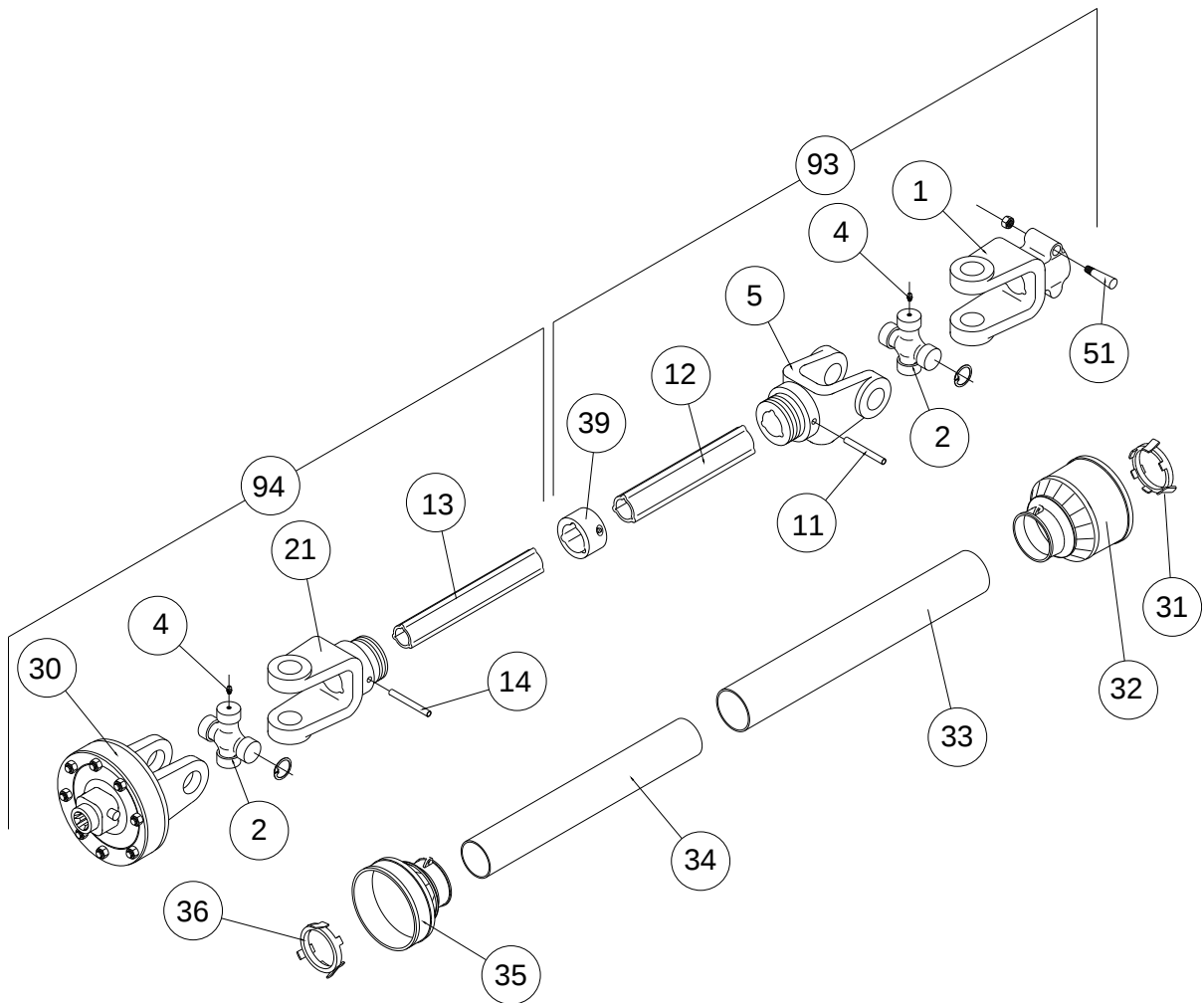


DRIVELINE, 340-645

NOTE: 1000 RPM CV Tractor Assembly

Ref.	Part No.	Qty	Description
1	341-60001	1	Yoke, 1-3/8 z21
2	341-60007	2	Cross Journal Assembly
4	341-60029	4	Grease Zerk
5	341-60002	1	Yoke, Outer
6	341-60003	1	CV Body
12	341-60004	1	Outer Cardan Tube
13	341-60005	1	Inner Cardan Tube
15	341-621	1	Flexible Pin
16	341-616	1	Flexible Pin
17	341-60006	1	Yoke, Inner
18	341-60008	1	Cross Journal Assembly
19	341-60009	1	Tube Plug
21	341-60010	1	Yoke, 1-3/4 z20
23	341-60028	1	Grease Zerk
27	341-60011	1	Outer Ring
29	341-60012	1	Outer Cone
30	341-60013	1	Inner Cone
31	341-60014	1	Ring for Inner Cone
32	341-60015	1	Bell
33	341-60016	1	Shield
34	341-60017	1	Ring
35	341-60018	1	Shield
36	341-60019	1	Shield Flange
37	341-60020	17	Screw
40	341-60021	1	Shield Chain
43	341-60022	1	Shield Tube Connection Ring
51	341-60023	1	Quick Connect Kit
61	341-80020	1	Tapered Pin
93	341-60024	1	Outer Half Shaft w/ Shields
94	341-60025	1	Inner Half Shaft w/ Shields
97	341-60026	1	Complete Shielding Set
	340-645	1	Complete Driveline, 1000 RPM Size 6

DRIVELINE, 340-6013

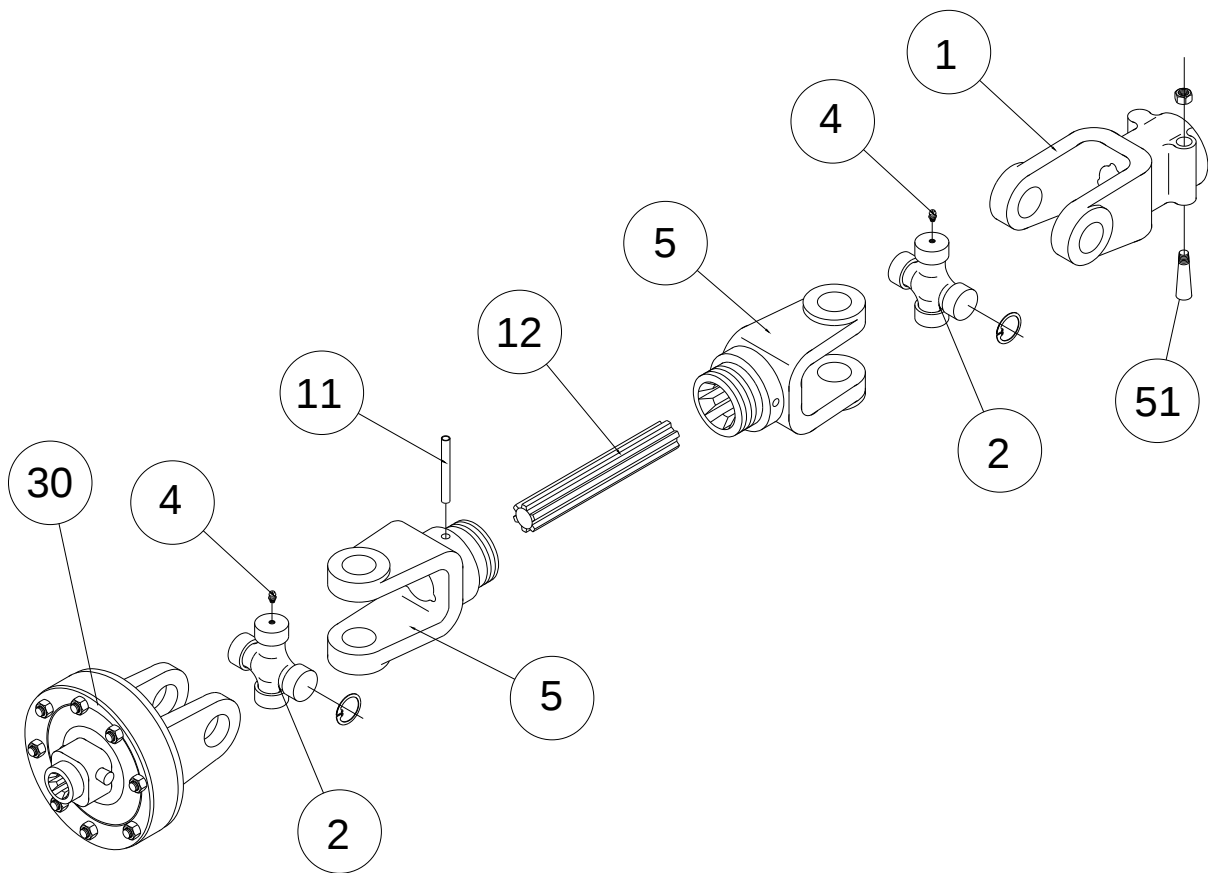


DRIVELINE, 340-6013

NOTE: Wing Driveline, 540 or 1000 RPM

Ref.	Part No.	Qty	Description
1	341-805	1	Yoke
2	341-605A	2	Cross Journal Assembly
4	341-653	2	Grease Zerk
5	341-622	1	Yoke, Outer
11	341-621	1	Flexible Pin
12	341-6285	1	Outer Cardan Tube
13	341-6286	1	Inner Cardan Tube
14	341-616	1	Flexible Pin
21	341-617	1	Yoke, Inner
30	341-6101	1	Slip Clutch, FT42, 1000Nm
31	341-610	1	Outer Shield Bearing
32	341-0680	1	Outer Cone
33	341-6287	1	Outer Tube
34	341-6288	1	Inner Tube
35	341-660	1	Inner Cone
36	341-615	1	Inner Shield Bearing
39	341-619	1	Greasing Collar
51	341-802	1	Tapered Pin
93	341-6282	1	Outer Half Shaft w/ Shields
94	341-6283	1	Inner Half Shaft w/ Shields and Clutch
97	341-6284	1	Complete Shield Set
-	340-6013	1	Complete Driveline

DRIVELINE, 340-6153, 340-6163



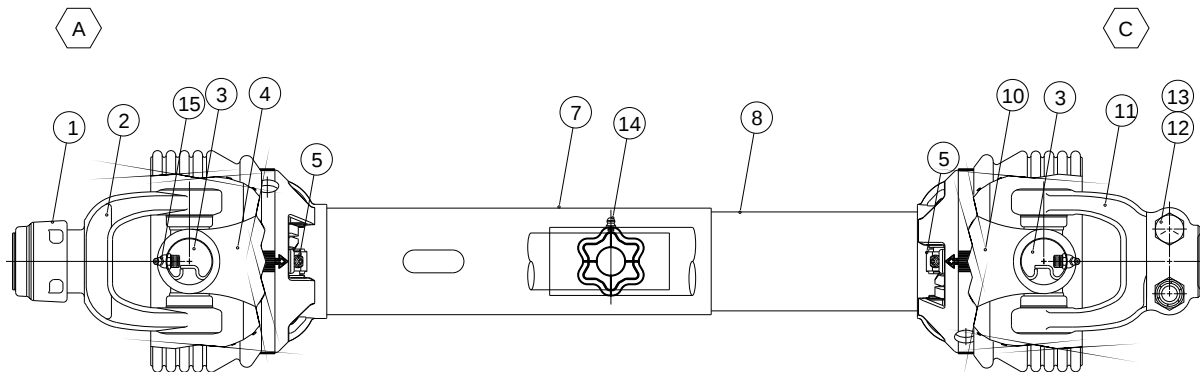
DRIVELINE, 340-6153, 340-6163

NOTE: 340-6163 - Center Driveline, 1000RPM

NOTE: 340-6153 - Center Driveline, 540 RPM

Ref.	Part No.	Qty	Description
1	341-805	1	Yoke
2	341-605A	2	Cross Journal Assembly
4	341-653	2	Grease Zerk
5	341-606	2	Yoke, Splined
11	341-608	1	Flexible Pin
12	341-6073	1	Splined Shaft, 120 mm
30	341-6101	1	Slip Clutch, FT42, 1000 Nm, 540 RPM
or	341-6102	1	Slip Clutch, FT32, 800 Nm, 1000 RPM
51	341-802	1	Tapered Pin
-	340-6153	1	Complete Center Driveline, 540 RPM
	340-6163	1	Complete Center Driveline, 1000 RPM

DRIVELINE, 340-5503

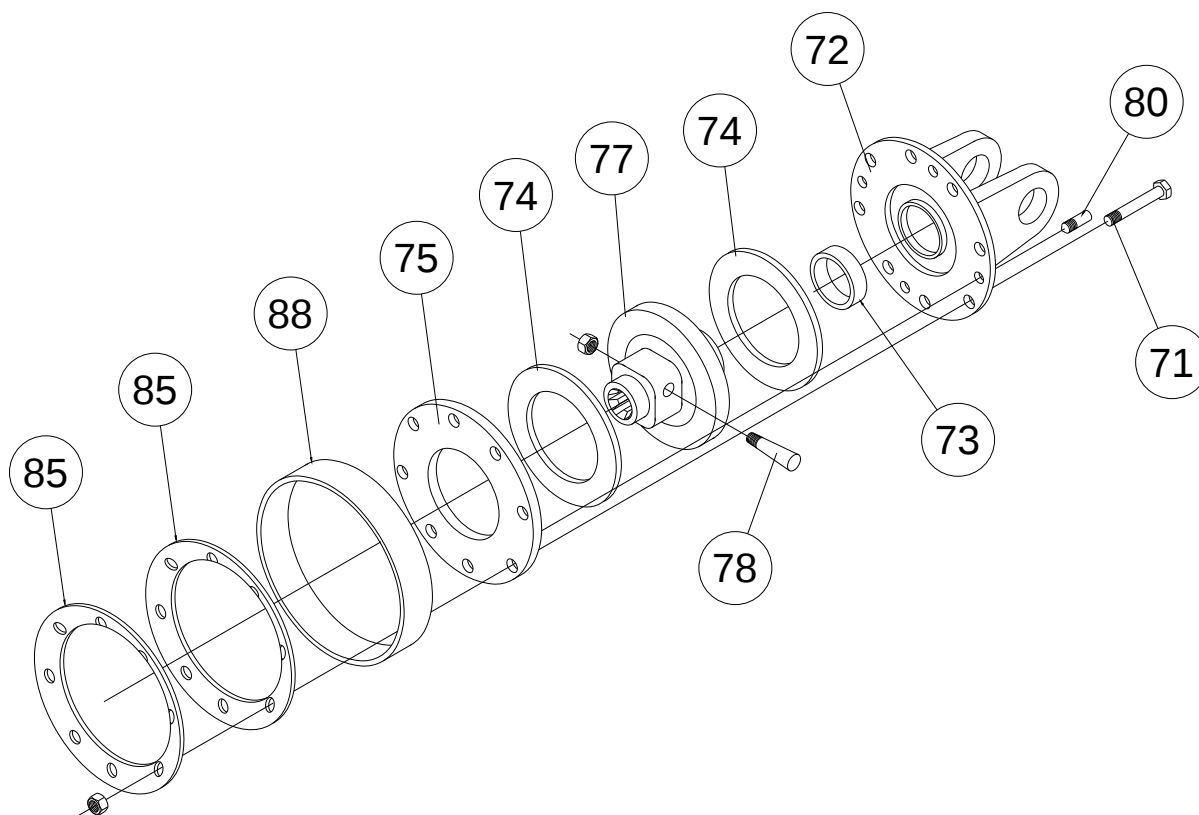


DRIVELINE, 340-5503

NOTE: 540 RPM Equal Angle Hitch Tractor Assembly

Ref.	Part No.	Qty	Description
A	341-5545	1	Joint& shaft half assembly c/w guard
C	341-5546	1	Joint& tube half assembly c/w guard
1	341-5501	1	Safety slide lock kit
2	341-5547	1	Yoke, 1-3/8 x 6 QD
3	341-5514	2	Cross kit
4	341-5548	1	Yoke & tube
5	341-5549	2	Nylon repair kit
7	341-5550	1	Outer guard
8	341-5551	1	Inner guard
10	341-5552	1	Yoke & tube
11	341-5553	1	Yoke, 1-3/4 x 20
12	250-086	2	Bolt, 5/8 x 3-1/2, UNC gr 5
13	270-004	2	Locknut, 5/8 UNC
14	341-5554	1	Grease fitting
15	341-5555	2	Grease fitting, 45 degree
-	340-5503	1	Complete shaft, 540 rpm equal angle

SLIP CLUTCH, 341-6101

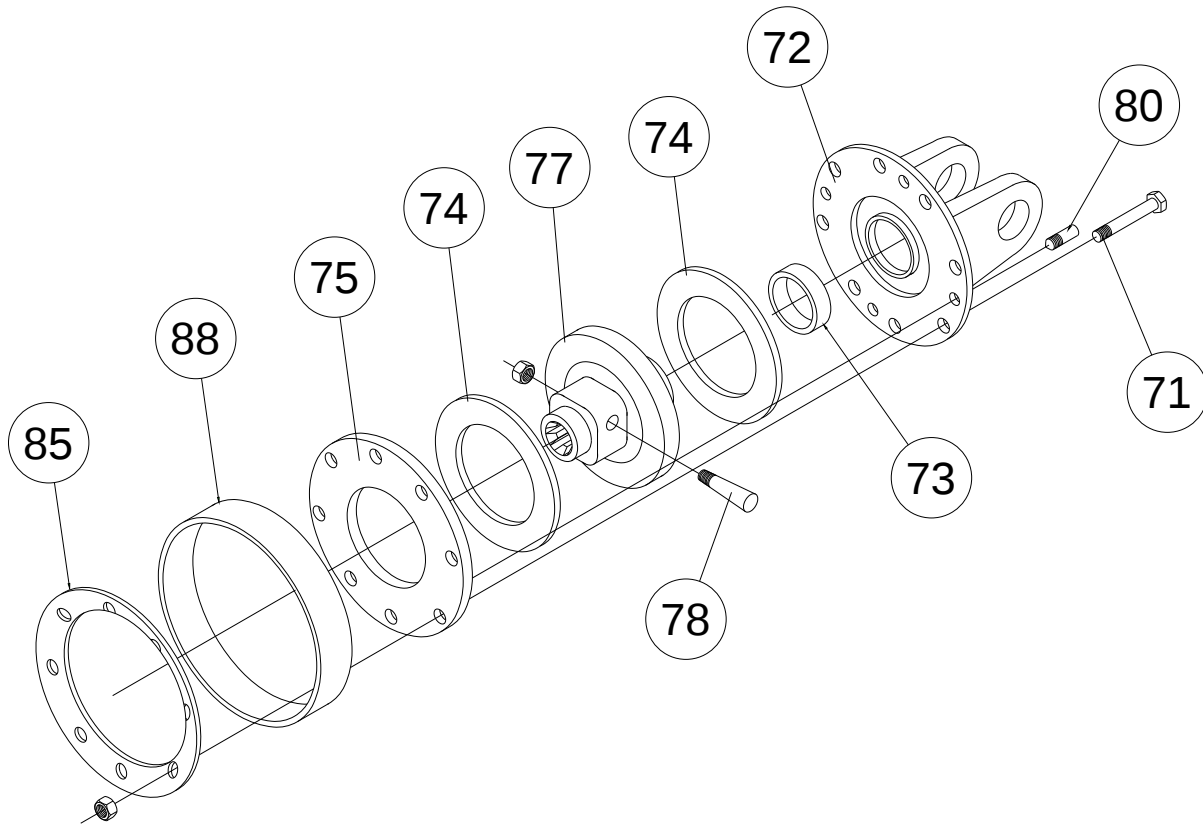


NOTE: 340-6153 - Center Driveline, 540 RPM

NOTE: 340-6013 - Wing Driveline, 540/1000 RPM

Ref.	Part No.	Qty	Description
71	341-6014	8	Bolt & Nut
72	341-6246	1	Clutch Plate
73	341-630	1	Bushing
74	341-6247	2	Lining
75	341-6248	1	Thrust Plate
77	341-6280	1	Hub
78	341-802	1	Tapered Pin & Nut
80	341-6232	4	Screw
85	341-6250	2	Spring
88	341-6251	1	Spacer
-	341-6101	1	Complete Slip Clutch

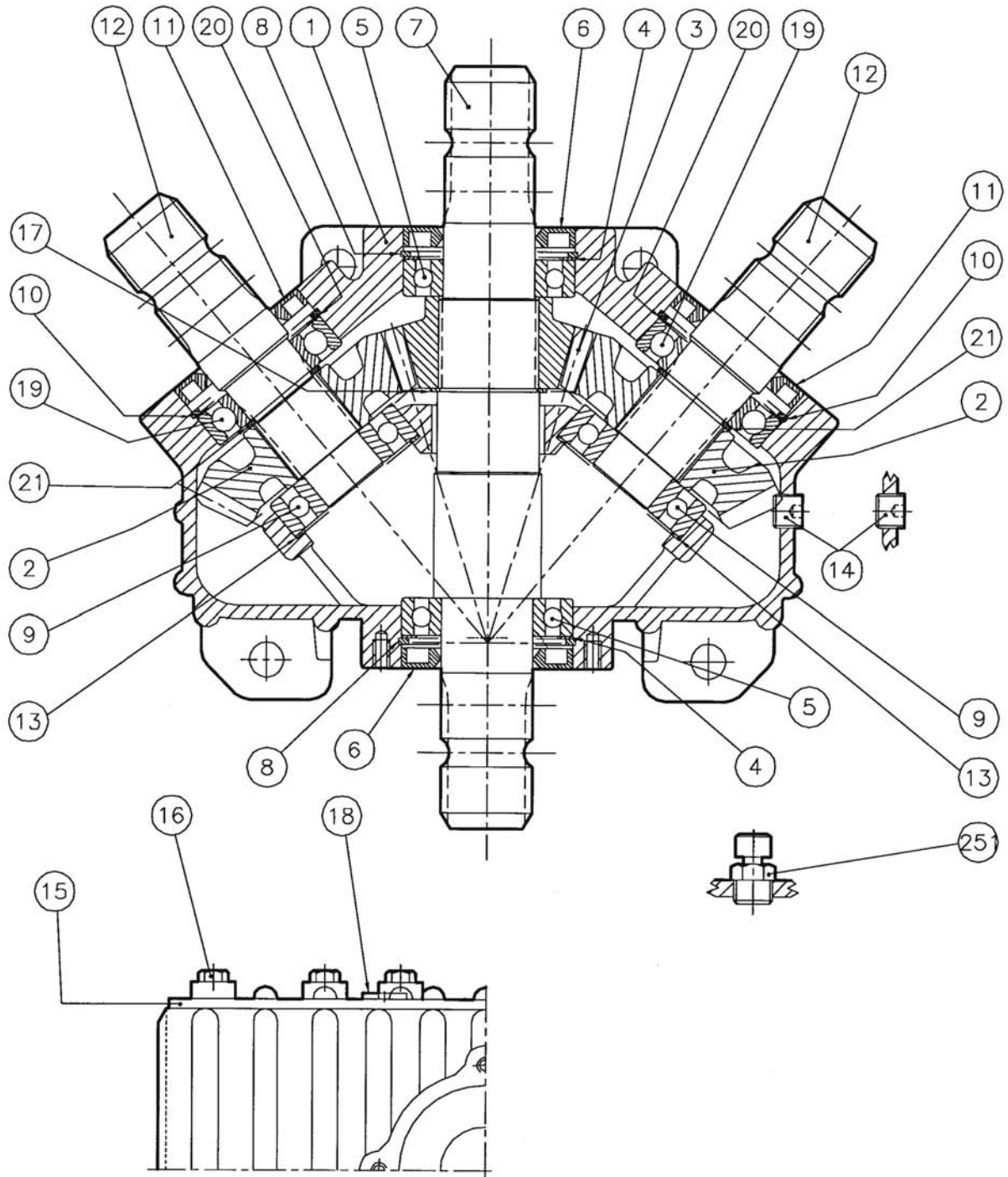
SLIP CLUTCH, 341-6102



NOTE: 340-6163 - Center Driveline, 1000RPM

Ref.	Part No.	Qty	Description
71	341-6014	8	Bolt & Nut
72	341-6202	1	Clutch Plate
73	341-630	1	Bushing
74	341-6228	2	Lining
75	341-6208	1	Thrust Plate
77	341-6281	1	Hub
78	341-802	1	Tapered Pin & Nut
80	341-6232	4	Screw
85	341-6233	2	Spring
88	341-6234	1	Spacer
-	341-6102	1	Complete Slip Clutch, Center, 1000 RPM

GEARBOX, 330-930, 330-931



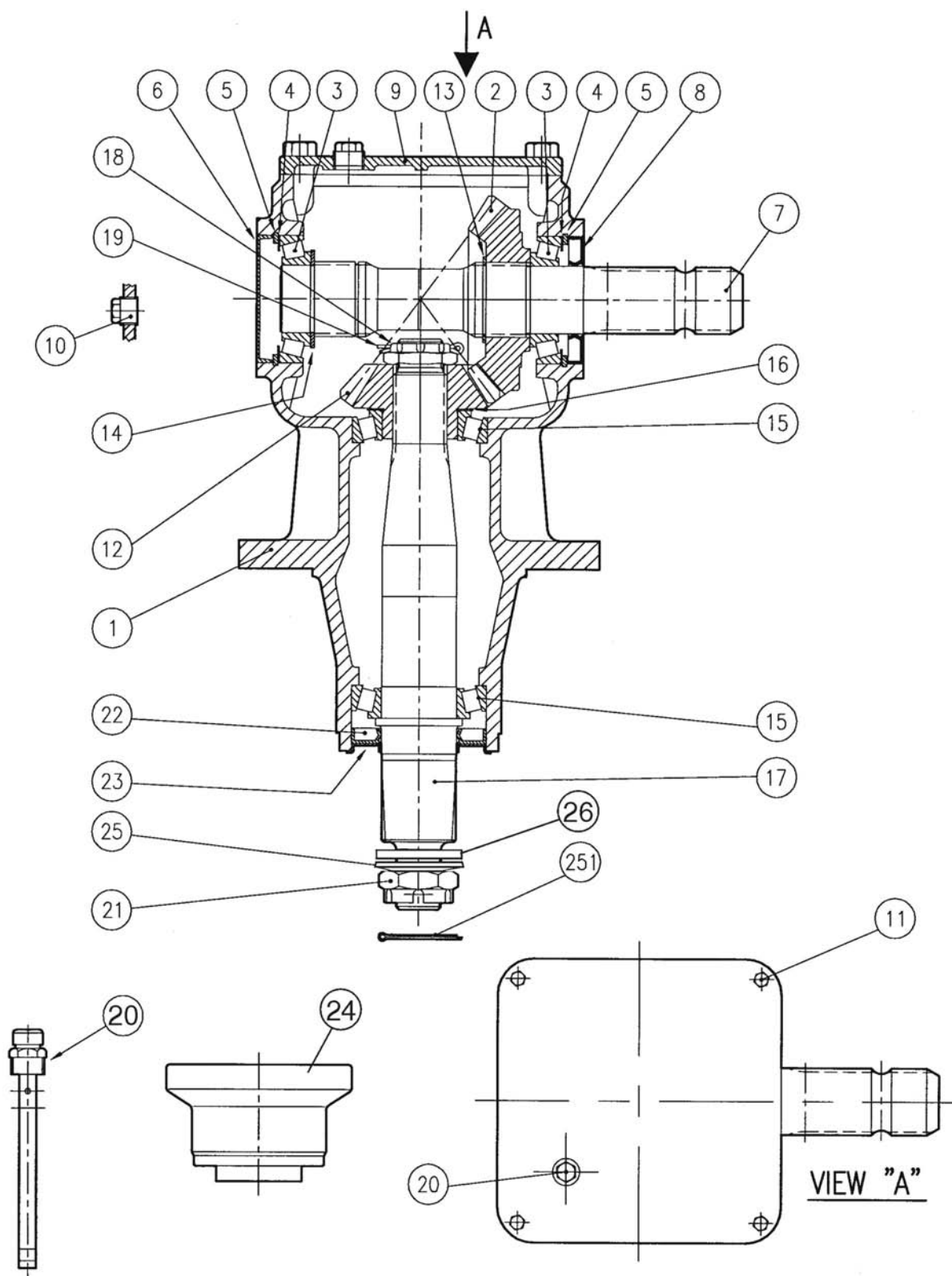
GEARBOX, 330-930, 330-931

NOTE: 330-930 - Divider Gearbox, 540 RPM

NOTE: 330-931 - Divider Gearbox, 1000 RPM

Ref.	Part No.	Qty	Description
1	331-973	1	Casing
2	331-950	2	Pinion Gear, Z20, 540 RPM
	331-952	2	Pinion Gear, Z27, 1000 RPM
3	331-941	1	Crown Gear, Z27, 540 RPM
	331-943	1	Crown Gear, Z20, 1000 RPM
4	331-974	2	Shim Kit
5	331-920	2	Ball Bearing
6	331-9019	2	Oil Seal, 45 x 85 x 10
7	331-975	1	Input Shaft, 1-3/4 Z20
8	331-914	2	Snap Ring
9	331-821	2	Ball Bearing
10	331-909	2	Snap Ring
11	331-858	2	Oil Seal, 45 x 80 x 10
12	331-976	2	Output Shaft, 1-3/4 Z20
13	331-924	2	Shim Kit
14	331-922	2	3/8" Gas Plug
15	331-977	1	Cover
16	331-902	6	Bolt, M8 x 30, gr 8.8
17	331-919	1	Snap Ring
18	331-978	1	Sub Plug, 1/2" Gas
19	331-857	2	Ball Bearing
20	331-741	2	Shim Kit
21	331-979	2	Snap Ring
251	331-928	1	Oil Filler Vent Plug, 1/2" Gas
	330-930	1	540 RPM Gearbox, Comer # 265.871
	330-931	1	1000 RPM Gearbox, Comer # 265.871

GEARBOX, 330-7030

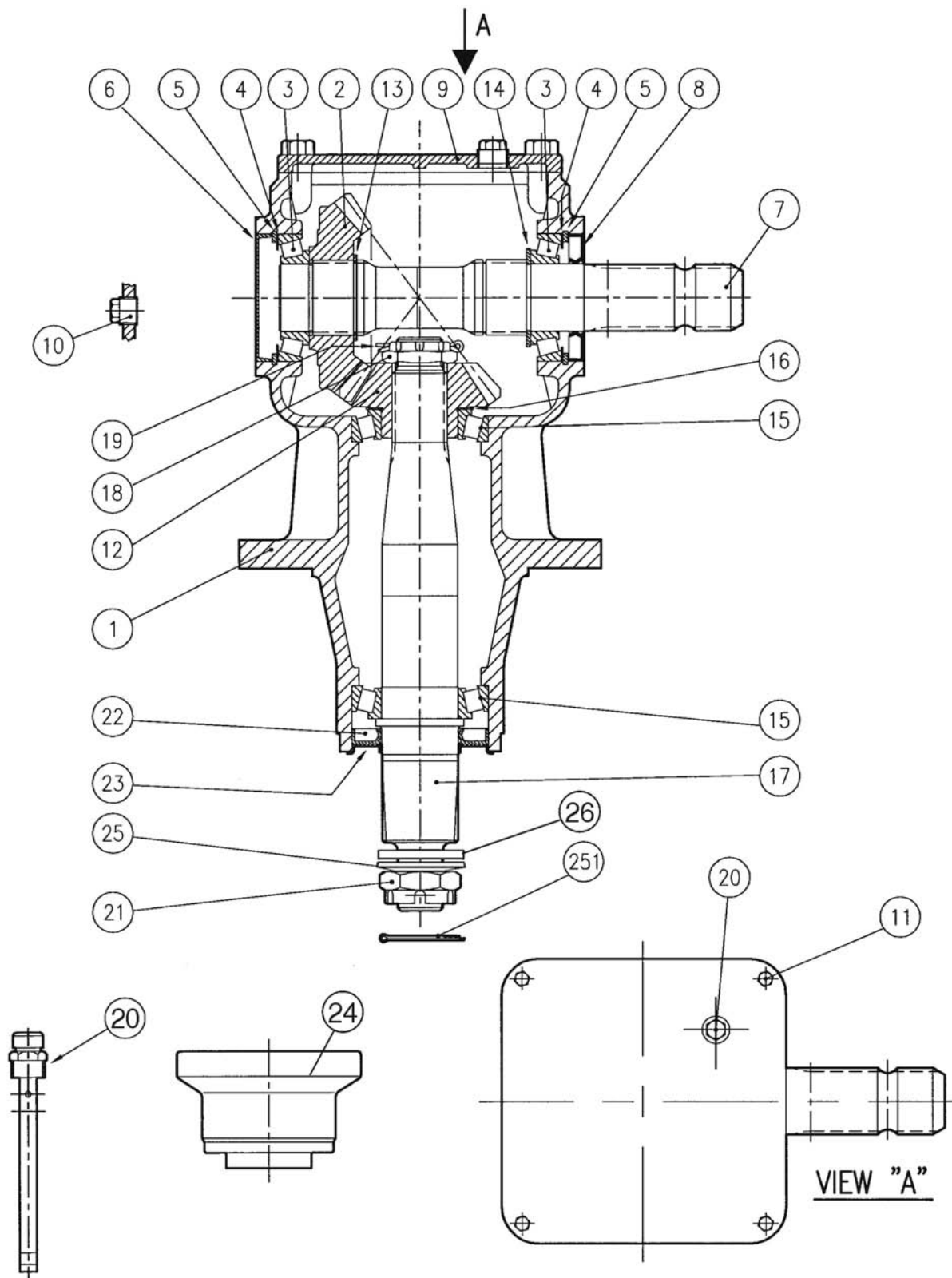


GEARBOX, 330-7030

NOTE: CW Wing, 540 & 1000 RPM

Ref.	Part No.	Qty	Description
1	331-7135	1	Casing
2	331-7139	1	Crown Gear, Z23
3	331-564	2	Tapered Roller Bearing
4	331-974	2	Shim Kit
5	331-914	2	Snap Ring
6	331-559	1	Oil Cap
7	331-7136	1	Input Shaft, 1-3/4" Z20
8	331-9019	1	Oil Seal
9	331-7137	1	Cover
10	331-5012	1	3/8" Gas Solid Plug
11	251-0081	4	Bolt, M8 x 25
12	331-7140	1	Pinion Gear Z17
13	331-7124	1	Snap Ring
14	331-7015	1	Shim
15	331-7012	2	Tapered Roller Bearing
16	331-7125	1	Shim Kit
17	331-7138	1	Output Shaft
18	331-7007	1	Castle Nut
19	331-7117	1	Cotter Pin
20	331-7017A	1	Oil Filler Level Vent Plug, 4-1/2" UL
21	331-813	1	Castle Nut
22	331-7011	1	Oil Seal
23	331-7010	1	Sealing Lid
24	331-7028	1	Hub
25	331-814	1	Bevel Washer
26	331-7020	1	Flat Washer
251	331-812	1	Cotter Pin
	330-7030	1	Complete CW Wing Gearbox, Comer #227.009

GEARBOX, 330-7031

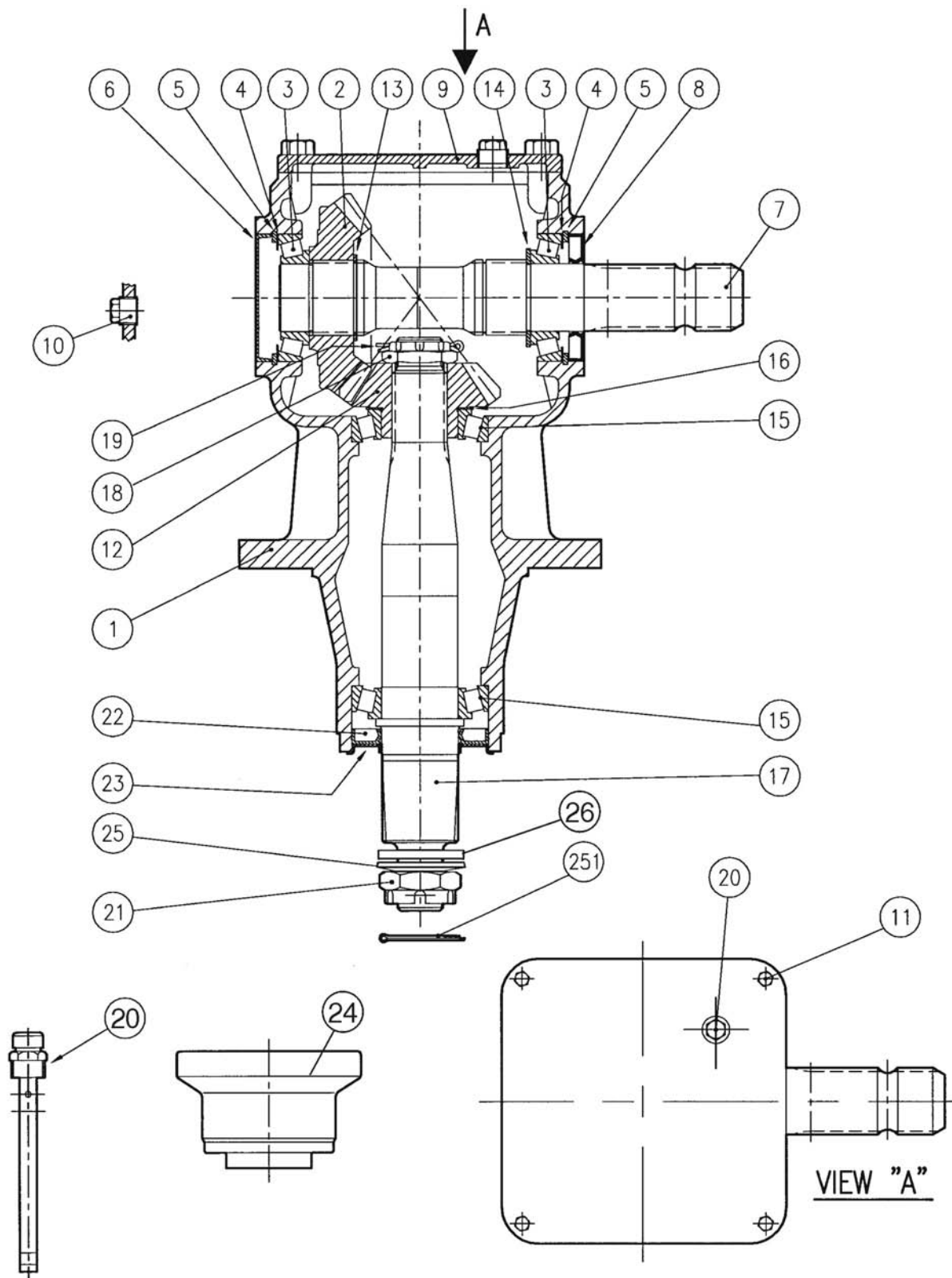


GEARBOX, 330-7031

NOTE: CCW Wing, 540 & 1000 RPM

Ref.	Part No.	Qty	Description
1	331-7135	1	Casing
2	331-7141	1	Crown Gear, Z23
3	331-564	2	Tapered Roller Bearing
4	331-974	2	Shim Kit
5	331-914	2	Snap Ring
6	331-559	1	Oil Cap
7	331-7136	1	Input Shaft, 1-3/4" Z20
8	331-9019	1	Oil Seal
9	331-7137	1	Cover
10	331-5012	1	3/8" Gas Solid Plug
11	251-0081	4	Bolt, M8 x 25
12	331-7142	1	Pinion Gear Z17
13	331-7124	1	Snap Ring
14	331-7015	1	Shim
15	331-7012	2	Tapered Roller Bearing
16	331-7125	1	Shim Kit
17	331-7138	1	Output Shaft
18	331-7007	1	Castle Nut
19	331-7117	1	Cotter Pin
20	331-7017A	1	Oil Filler Level Vent Plug, 4-1/2" UL
21	331-813	1	Castle Nut
22	331-7011	1	Oil Seal
23	331-7010	1	Sealing Lid
24	331-7028	1	Hub
25	331-814	1	Bevel Washer
26	331-7020	1	Flat Washer
251	331-812	1	Cotter Pin
	330-7031	1	Complete Gearbox, CCW Wing, Comer #227.010

GEARBOX, 330-7032 & 330-7035



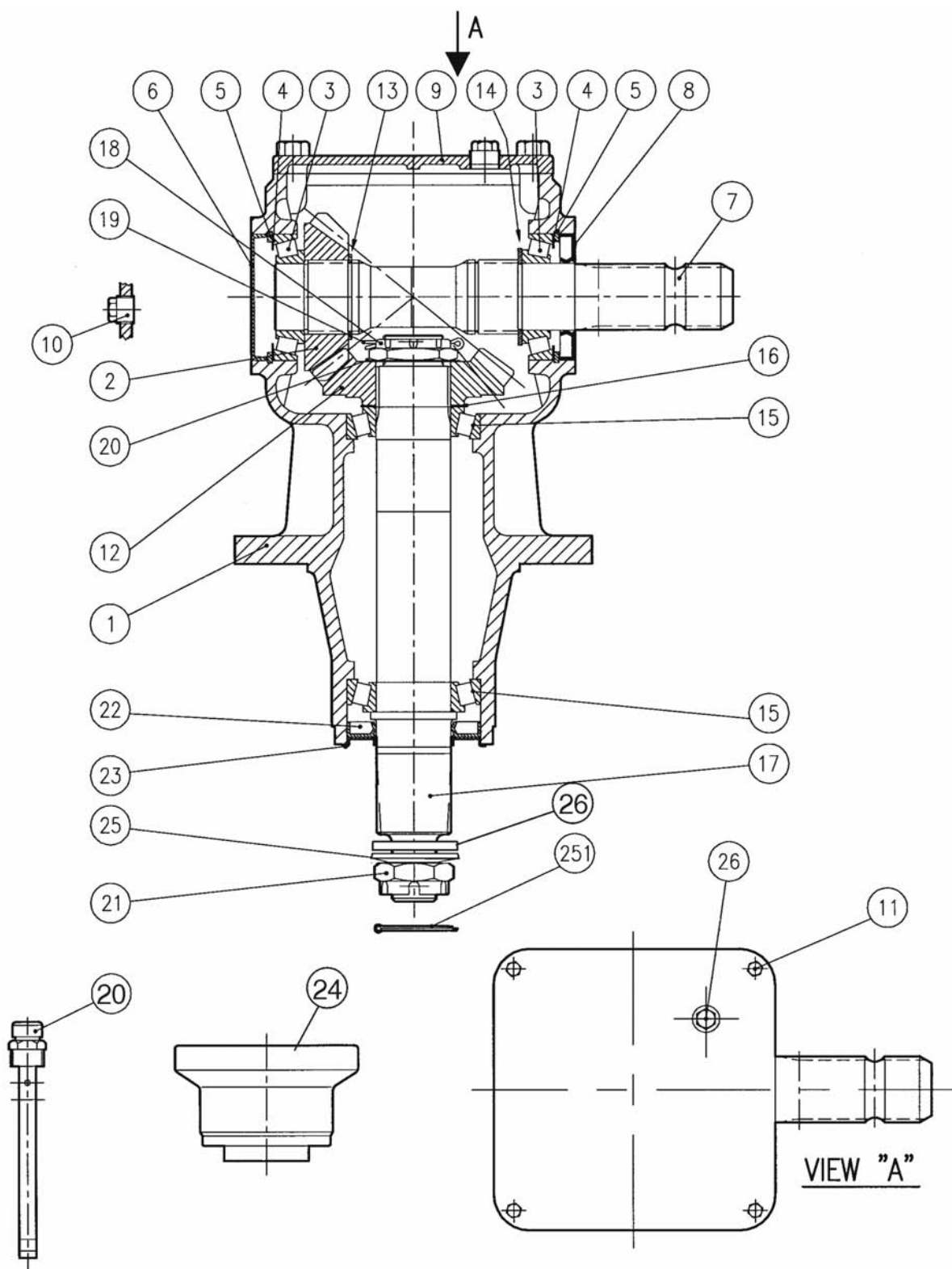
GEARBOX, 330-7032 & 330-7035

NOTE: 330-7035 - CW Center Section, 540 RPM

NOTE: 330-7032 - CCW Center Section, 540 RPM. Crown Gear (item #2) is installed on input side of gearbox

Ref.	Part No.	Qty	Description
1	331-7135	1	Casing
2	331-7143	1	Crown Gear, Z24
3	331-564	2	Tapered Roller Bearing
4	331-974	2	Shim Kit
5	331-914	2	Snap Ring
6	331-559	1	Oil Cap
7	331-7136	1	Input Shaft, 1-3/4" Z20
8	331-9019	1	Oil Seal
9	331-7137	1	Cover
10	331-5012	1	3/8" Gas Solid Plug
11	251-0081	4	Bolt, M8 x 25
12	331-7144	1	Pinion Gear Z16
13	331-7124	1	Snap Ring
14	331-7015	1	Shim
15	331-7012	2	Tapered Roller Bearing
16	331-7125	1	Shim Kit
17	331-7138	1	Output Shaft
18	331-7007	1	Castle Nut
19	331-7117	1	Cotter Pin
20	331-7017A	1	Oil Filler Level Vent Plug, 4-1/2" UL
21	331-813	1	Castle Nut
22	331-7011	1	Oil Seal
23	331-7010	1	Sealing Lid
24	331-7028	1	Hub
25	331-814	1	Bevel Washer
26	331-7020	1	Flat Washer
251	331-812	1	Cotter Pin
	330-7032	1	Complete CW Gearbox, Comer # 227.007
	330-7035	1	Complete CCW Gearbox, Comer # 227.011

GEARBOX, 330-7033 & 330-7036



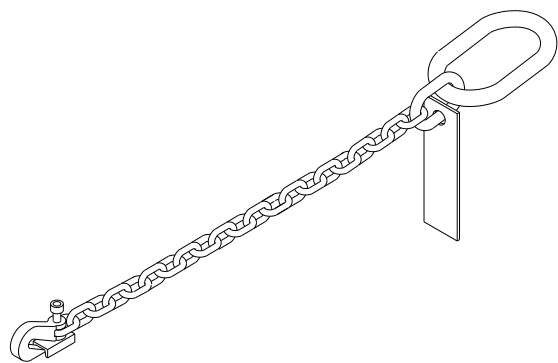
GEARBOX, 330-7033 & 330-7036

NOTE: 330-7036 - CW Center Section, 1000 RPM

NOTE: 330-7033 - CCW Center Section, 1000 RPM. Pinion Gear (Item #2) is actually on input side of gearbox.

Ref.	Part No.	Qty	Description
1	331-7135	1	Casing
2	331-7145	1	Pinion Gear, Z18
3	331-564	2	Tapered Roller Bearing
4	331-974	2	Shim Kit
5	331-914	2	Snap Ring
6	331-559	1	Oil Cap
7	331-7136	1	Input Shaft, 1-3/4" Z20
8	331-9019	1	Oil Seal
9	331-7137	1	Cover
10	331-5012	1	3/8" Gas Solid Plug
11	251-0081	4	Bolt, M8 x 25
12	331-7146	1	Crown Gear Z22
13	331-7124	1	Snap Ring
14	331-7015	1	Shim
15	331-7012	2	Tapered Roller Bearing
16	331-7125	1	Shim Kit
17	331-7148	1	Output Shaft
18	331-7130	1	Castle Nut
19	331-7117	1	Cotter Pin
20	331-7017A	1	Oil Filler Level Vent Plug, 4-1/2" UL
21	331-813	1	Castle Nut
22	331-7011	1	Oil Seal
23	331-7010	1	Sealing Lid
24	331-7028	1	Hub
25	331-814	1	Bevel Washer
26	331-7020	1	Flat Washer
251	331-812	1	Cotter Pin
	330-7033	1	Complete CCW Gearbox, 1000 RPM, Comer #227.008
	330-7036	1	Complete CW Gearbox, 1000 RPM, Comer #227.012

SAFETY CHAIN S000-010

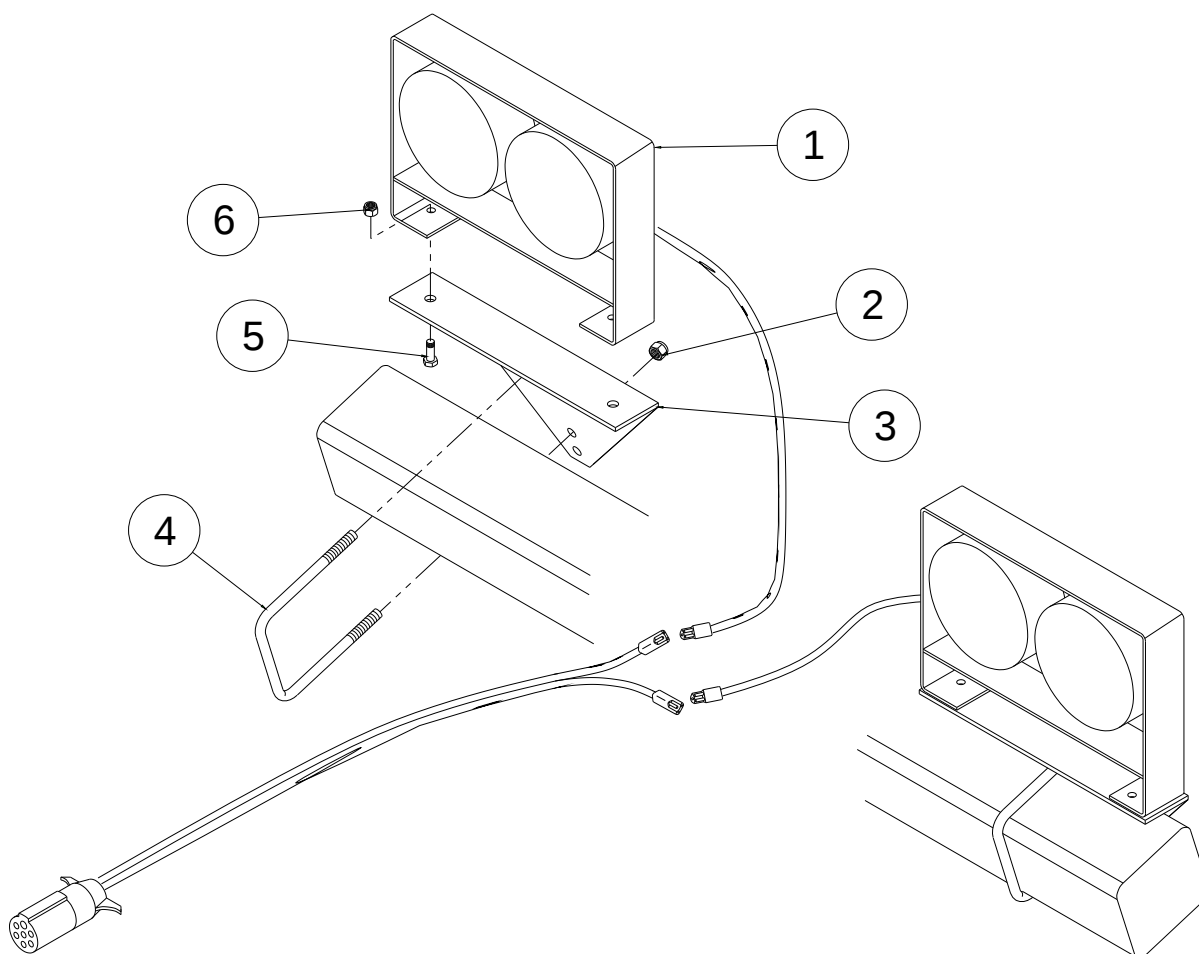


NOTE: 10,100 lbs capacity, 59" minimum length

NOTE: This safety chain is intended as an auxiliary attaching system per ASAE S338.3. The safety chain will help control the rotary cutter should it accidentally separate from the drawbar. Do Not Use the Safety Chain for Towing. Replace the entire chain if any link or end fitting is broken, damaged or stretched.

Ref.	Part No.	Qty	Description
1	S000-010	1	Safety Chain

TRANSPORT LIGHT KIT S000-045



Ref.	Part No.	Qty	Description
1	S000-041	1	Transport light set, complete with harness
2	270-017	4	Lock nut, 3/8" UNC
3	S000-046	2	Safety Light Mount
4	258-111	2	U-bolt, 5" x 6" long x 3/8" UNC
5	250-006	4	Bolt, 5/16 x 3/4" UNC
6	256-020	4	Washer, 5/16"

PART INDEX

100-3540.....	38	207-019.....	14
100-3550.....	38	207-020.....	14
100-3560.....	38	207-024.....	14
100-3750.....	34-35	207-025.....	14
101-020.....	38, 40	207-026.....	14
102-021.....	40	207-027.....	14
102-023.....	36, 40	207-0281.....	14
102-102.....	36	207-055.....	14
102-111.....	36	208-018.....	14
102-217.....	40	208-019.....	14
102-218.....	40	209-017.....	14
102-219.....	40	210-003.....	14
102-220.....	40	210-004.....	14
102-221.....	40	210-157.....	14
102-222.....	40	210-162.....	14
102-231.....	36	210-167.....	14
102-232.....	36	211-002.....	14
102-233.....	36, 40	211-010.....	14
102-234.....	40	221-413.....	18
102-235.....	40	221-414.....	18
102-236.....	40	221-415.....	18
102-237.....	40	221-416.....	18
102-238.....	40	221-417.....	18
102-239.....	40	222-003.....	18
102-240.....	40	225-107.....	18
102-241.....	40	226-268.....	10
102-242.....	40	228-012.....	2
108-005.....	35	229-007.....	8
108-0071.....	42	232-403.....	12
108-031.....	42	232-407.....	12
108-043.....	34-35, 38, 42	232-601.....	12
108-044.....	38, 42	232-602.....	12
108-056.....	34	232-603.....	12
108-068.....	42	232-604.....	12
111-101.....	38	232-605.....	12
111-184.....	38	232-606.....	12
111-185.....	34-35	232-607.....	12
111-186.....	38	232-608.....	12
111-188.....	38	232-609.....	12
111-204.....	42	232-610.....	12
111-205.....	42	232-611.....	12
111-206.....	42	232-612.....	12
111-207.....	42	233-050.....	4, 6
111-218.....	35	233-052.....	10
111-219.....	35	250-002.....	16
111-237.....	42	250-006.....	16, 66
127-202.....	42	250-012.....	4, 6
150-32.....	2	250-015.....	40
158-03.....	33	250-018.....	2, 4, 6, 14, 33
201-005.....	14	250-019.....	2, 33
201-008.....	14	250-023.....	2, 38
201-010.....	14	250-026.....	18
205-007.....	14	250-048.....	32
206-009.....	14	250-050.....	18, 32

PART INDEX

250-053.....	20	258-111.....	66
250-055.....	4, 6	262-005.....	2, 10
250-057.....	10	262-006.....	2, 4, 6, 8, 10, 38
250-0571.....	28, 30	270-001.....	2, 4, 6, 8, 10, 22, 24, 32
250-059.....	4, 6, 18, 20, 22, 24	270-0011.....	28, 30
250-060.....	2, 8, 10, 20, 24, 32	270-002.....	10
250-061.....	4, 6, 18, 33	270-004.....	2, 10, 24, 52
250-0612.....	14	270-007.....	2, 4, 6, 8, 10, 18, 20, 24, 32-33
250-063.....	10, 20	270-008.....	28, 30
250-084.....	2, 24	270-017.....	2, 18, 33, 38, 66
250-086.....	52	270-020.....	4, 6
250-090.....	2, 10	270-025.....	16
250-093.....	2, 10	271-005.....	4, 6, 8, 14, 34-35, 38
250-109.....	22	271-008.....	12, 16
250-110.....	32	271-011.....	22, 28, 30
250-111.....	2, 4, 6, 8, 32	271-053.....	8
250-112.....	2, 4, 6, 8	273-001.....	22
250-114.....	24	273-006.....	4, 6, 8, 10, 14
250-1141.....	28, 30	273-011.....	10
250-115.....	10	280-201.....	16
250-125.....	10	300-012.....	2, 16
250-201.....	4, 6, 24	302-012.....	8
251-008.....	16	302-013.....	8
251-0081.....	58, 60, 62, 64	302-015.....	4, 6, 8, 34-35, 38
251-016.....	28, 30	302-034.....	8
251-018.....	26	330-7030.....	4, 6, 58
251-019.....	26	330-7031.....	4, 6, 60
251-020.....	26	330-7032.....	2, 62
251-201.....	26	330-7033.....	2, 64
251-203.....	26	330-7035.....	2, 62
255-009.....	10, 14, 20, 22	330-7036.....	2, 64
255-013.....	2, 4, 6, 14	330-930.....	2, 56
255-015.....	16	330-931.....	2, 56
255-020.....	4, 6	331-5012.....	58, 60, 62, 64
255-021.....	28, 30	331-559.....	58, 60, 62, 64
256-001.....	2, 4, 6, 8, 10, 34-35, 38	331-564.....	58, 60, 62, 64
256-0011.....	10	331-7007.....	58, 60, 62
256-003.....	10	331-7010.....	58, 60, 62, 64
256-006.....	2	331-7011.....	58, 60, 62, 64
256-011.....	2, 4, 6, 8, 10, 18, 20, 24, 32	331-7012.....	58, 60, 62, 64
256-017.....	2, 18, 33, 38	331-7015.....	58, 60, 62, 64
256-018.....	16	331-7017A.....	58, 60, 62, 64
256-020.....	16, 66	331-7020.....	58, 60, 62, 64
256-055.....	10	331-7028.....	58, 60, 62, 64
256-0712.....	22	331-7117.....	58, 60, 62, 64
257-003.....	22, 26	331-7124.....	58, 60, 62, 64
257-006.....	8	331-7125.....	58, 60, 62, 64
257-008.....	8	331-7130.....	64
257-032.....	14	331-7135.....	58, 60, 62, 64
257-036.....	40	331-7136.....	58, 60, 62, 64
257-039.....	12	331-7137.....	58, 60, 62, 64
257-054.....	4, 6	331-7138.....	58, 60, 62
257-055.....	40	331-7139.....	58
257-107.....	28, 30	331-7140.....	58

PART INDEX

331-7141.....	60	341-600.....	16
331-7142.....	60	341-60001.....	46
331-7143.....	62	341-60002.....	46
331-7144.....	62	341-60003.....	46
331-7145.....	64	341-60004.....	46
331-7146.....	64	341-60005.....	46
331-7148.....	64	341-60006.....	46
331-741.....	56	341-60007.....	46
331-812.....	58, 60, 62, 64	341-60008.....	46
331-813.....	58, 60, 62, 64	341-60009.....	46
331-814.....	58, 60, 62, 64	341-60010.....	46
331-821.....	56	341-60011.....	46
331-857.....	56	341-60012.....	46
331-858.....	56	341-60013.....	46
331-9019.....	56, 58, 60, 62, 64	341-60014.....	46
331-902.....	56	341-60015.....	46
331-909.....	56	341-60016.....	46
331-914.....	56, 58, 60, 62, 64	341-60017.....	46
331-919.....	56	341-60018.....	46
331-920.....	56	341-60019.....	46
331-922.....	56	341-60020.....	44, 46
331-924.....	56	341-60021.....	44, 46
331-928.....	56	341-60022.....	44, 46
331-941.....	56	341-60023.....	46
331-943.....	56	341-60024.....	46
331-950.....	56	341-60025.....	46
331-952.....	56	341-60026.....	46
331-973.....	56	341-60028.....	44, 46
331-974.....	56, 58, 60, 62, 64	341-60029.....	44, 46
331-975.....	56	341-6014.....	53-54
331-976.....	56	341-605A.....	48, 50
331-977.....	56	341-606.....	50
331-978.....	56	341-6073.....	50
331-979.....	56	341-608.....	50
340-5503.....	52	341-610.....	48
340-6013.....	48	341-6101.....	48, 50, 53
340-6153.....	50	341-6102.....	50, 54
340-6163.....	50	341-615.....	48
340-645.....	46	341-616.....	46, 48
340-845.....	44	341-617.....	48
341-0680.....	48	341-619.....	48
341-5501.....	52	341-6202.....	54
341-5514.....	52	341-6208.....	54
341-5545.....	52	341-621.....	46, 48
341-5546.....	52	341-622.....	48
341-5547.....	52	341-6228.....	54
341-5548.....	52	341-6232.....	53-54
341-5549.....	52	341-6233.....	54
341-5550.....	52	341-6234.....	54
341-5551.....	52	341-6235.....	16
341-5552.....	52	341-6246.....	53
341-5553.....	52	341-6247.....	53
341-5554.....	52	341-6248.....	53
341-5555.....	52	341-6250.....	53

PART INDEX

341-6251.....	53	401-206.....	28, 30
341-6280.....	53	450-050.....	33
341-6281.....	54	450-104.....	33
341-6282.....	48	520-1075.....	26
341-6283.....	48	520-1076.....	26
341-6284.....	48	586-535.....	26
341-6285.....	48	752-014.....	4, 6
341-6286.....	48	771-055.....	10
341-6287.....	48	C000-001.....	2, 38
341-6288.....	48	C000-005.....	34
341-630.....	53-54	C000-006.....	35, 38
341-653.....	48, 50	C000-011.....	10
341-660.....	48	C000-201.....	28, 30
341-80002.....	44	C000-202.....	22
341-80007.....	44	C000-300.....	22
341-80009.....	44	C000-301.....	22
341-80013.....	44	C000-302.....	22
341-80014.....	44	C000-303.....	22
341-80016.....	44	C000-304.....	22
341-80020.....	44, 46	C000-305.....	22
341-80021.....	44	C301-112.....	10
341-80022.....	44	C301-113.....	2
341-80023.....	44	C301-114.....	4, 6
341-80024.....	44	C301-118.....	2
341-80025.....	44	C301-140.....	4, 6
341-80026.....	44	C301-182.....	10
341-80027.....	44	C301-183.....	10
341-80028.....	44	C301-184.....	10
341-80029.....	44	C301-185.....	10
341-80030.....	44	C301-186.....	10
341-80031.....	44	C301-187.....	10
341-80032.....	44	C301-188.....	10
341-80033.....	44	C301-189.....	10
341-80034.....	44	C301-191.....	10
341-80035.....	44	C301-201.....	16
341-80036.....	44	C301-202.....	16
341-80037.....	44	C301-203.....	16
341-80039.....	44	C301-303.....	33
341-80040.....	44	C303-220.....	26
341-802.....	48, 50, 53-54	C303-222.....	26
341-805.....	48, 50	C303-224.....	28, 30
362-010.....	10	C303-225.....	28, 30
362-0121.....	10	C310-105.....	2
362-015.....	10	C310-108.....	8
401-016.....	28, 30	C310-112.....	2
401-024.....	28, 30	C310-113.....	8
401-026.....	26, 28	C310-115.....	2, 4, 6
401-027.....	26, 28	C310-116.....	2
401-032.....	26, 28	C310-117.....	8
401-033.....	26	C310-118.....	8
401-034.....	26	C310-119.....	8
401-046.....	26	C310-120.....	2
401-047.....	26	C310-121.....	32
401-052.....	26	C310-122.....	24

PART INDEX

C310-123.....	4, 6	C310-557.....	18
C310-124.....	4, 6	C310-558.....	18
C310-125.....	8	C312-112.....	24
C310-127.....	2	C312-114.....	20
C310-131.....	8	C312-152.....	6
C310-135.....	4, 6	C312-154.....	24
C310-140.....	4, 6	C312-157.....	4
C310-141.....	4, 6	C312-159.....	24
C310-142.....	8	C312-191.....	10
C310-143.....	2	C312-281.....	32
C310-144.....	2	C312-282.....	32
C310-145.....	4, 6	C312-283.....	32
C310-302.....	33	C312-284.....	32
C310-373.....	20	C312-285.....	32
C310-376.....	20	C312-301.....	33
C310-377.....	20	C312-302.....	33
C310-379.....	20	C312-611.....	24
C310-380.....	20	C314-101.....	2
C310-381.....	20	C314-150.....	6
C310-382.....	20	C314-155.....	4
C310-383.....	20	C314-204.....	16
C310-384.....	20	C314-286.....	32
C310-501.....	18	C320-132.....	4, 6
C310-502.....	18	C502-183.....	8
C310-504.....	18	C502-193.....	38
C310-505.....	18	C502-194.....	38
C310-507.....	18	CS01-130.....	8
C310-508.....	18	CS01-134.....	8
C310-551.....	18	S000-010.....	10, 65
C310-552.....	18	S000-041.....	66
C310-554.....	18	S000-046.....	66
C310-555.....	18		



NESSA
www.nessainc.com

73747 130TH ST
ZEARING IA 50276
☎ 641-487-7608
INFO@NESSAINC.COM
WWW.NESSAINC.COM