



FX-1800 Series 2

ROTARY CUTTERS

Published: 06/2016

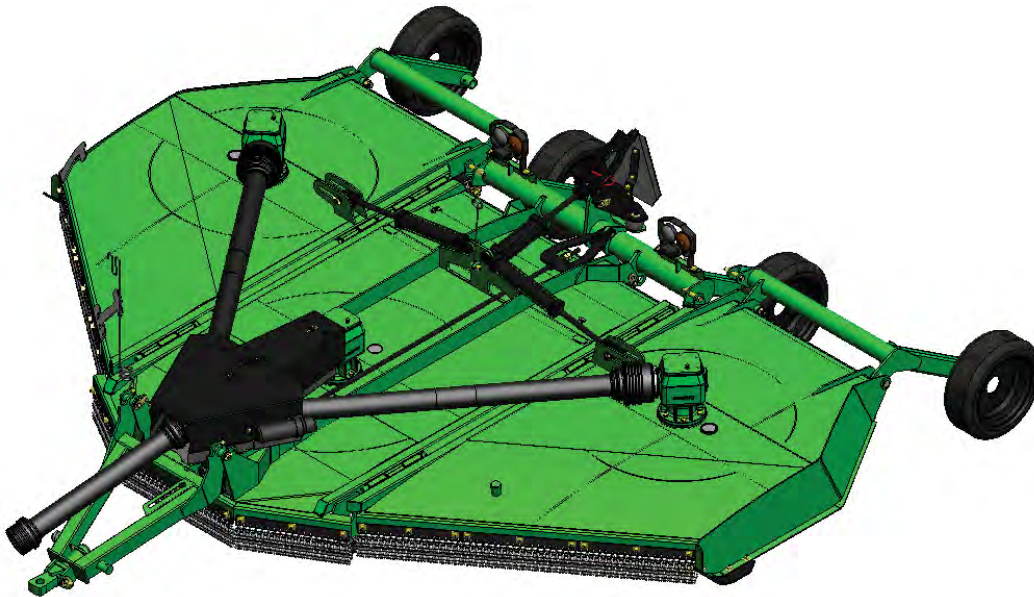
s/n: C18511008607-C18511552809 inclusive

Part No. C185-010P

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.



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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 ®
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Parts Fax: (306) 287-4066
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SCHULTE®

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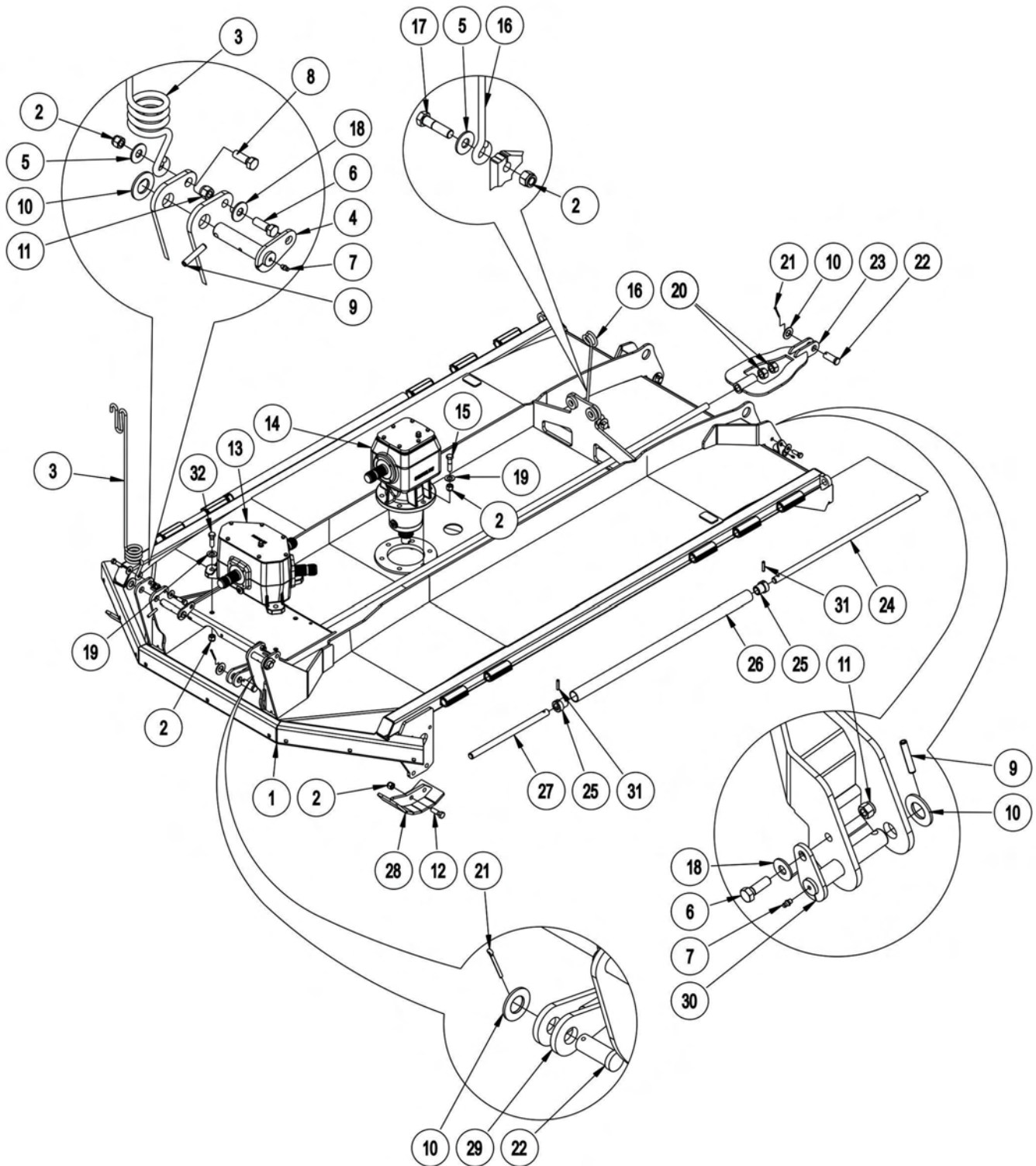
FX-1800 REV 2016-06

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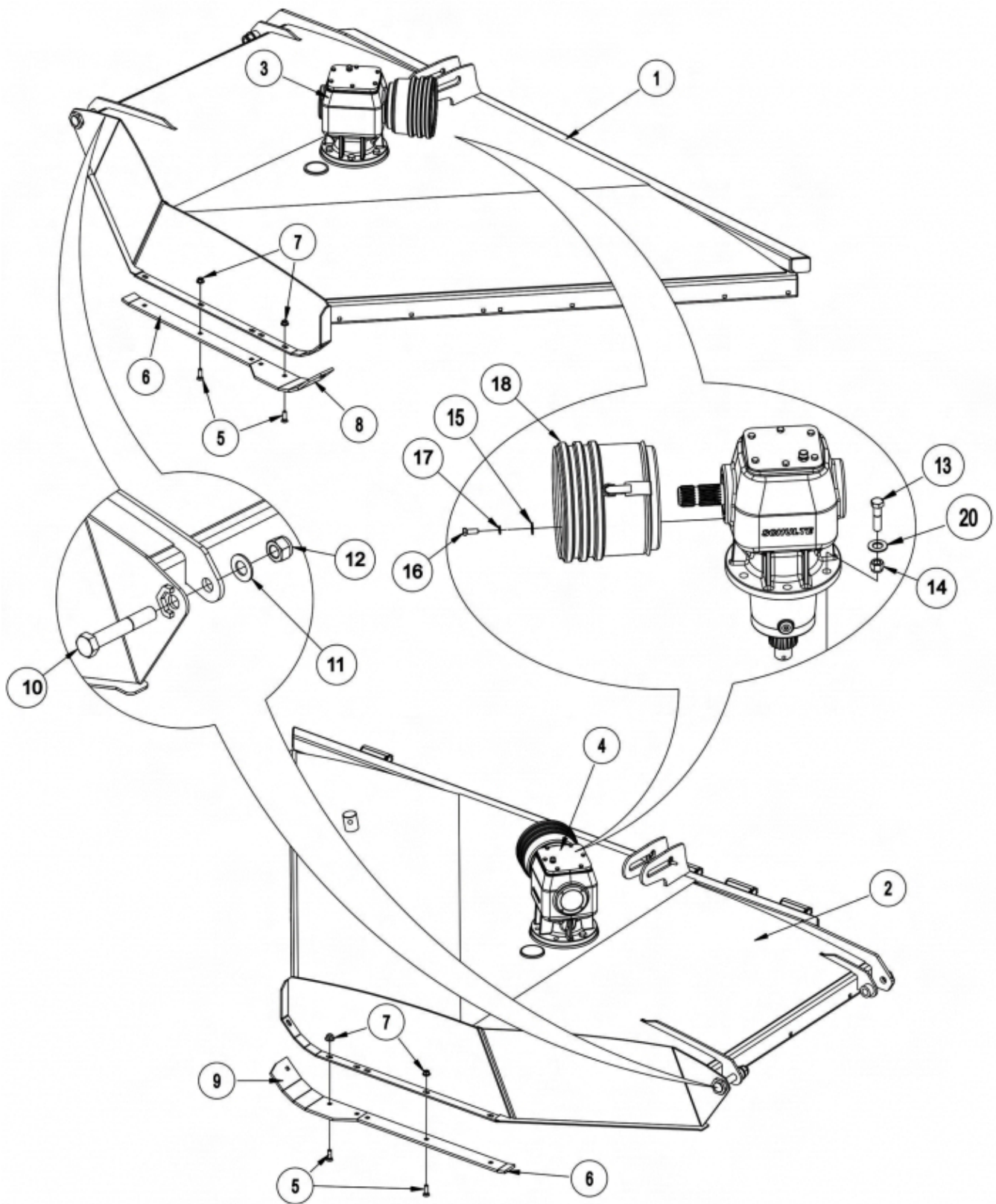
FX-1800 - CENTER SECTION - REV 2010-08



FX-1800 - CENTER SECTION - REV 2010-08

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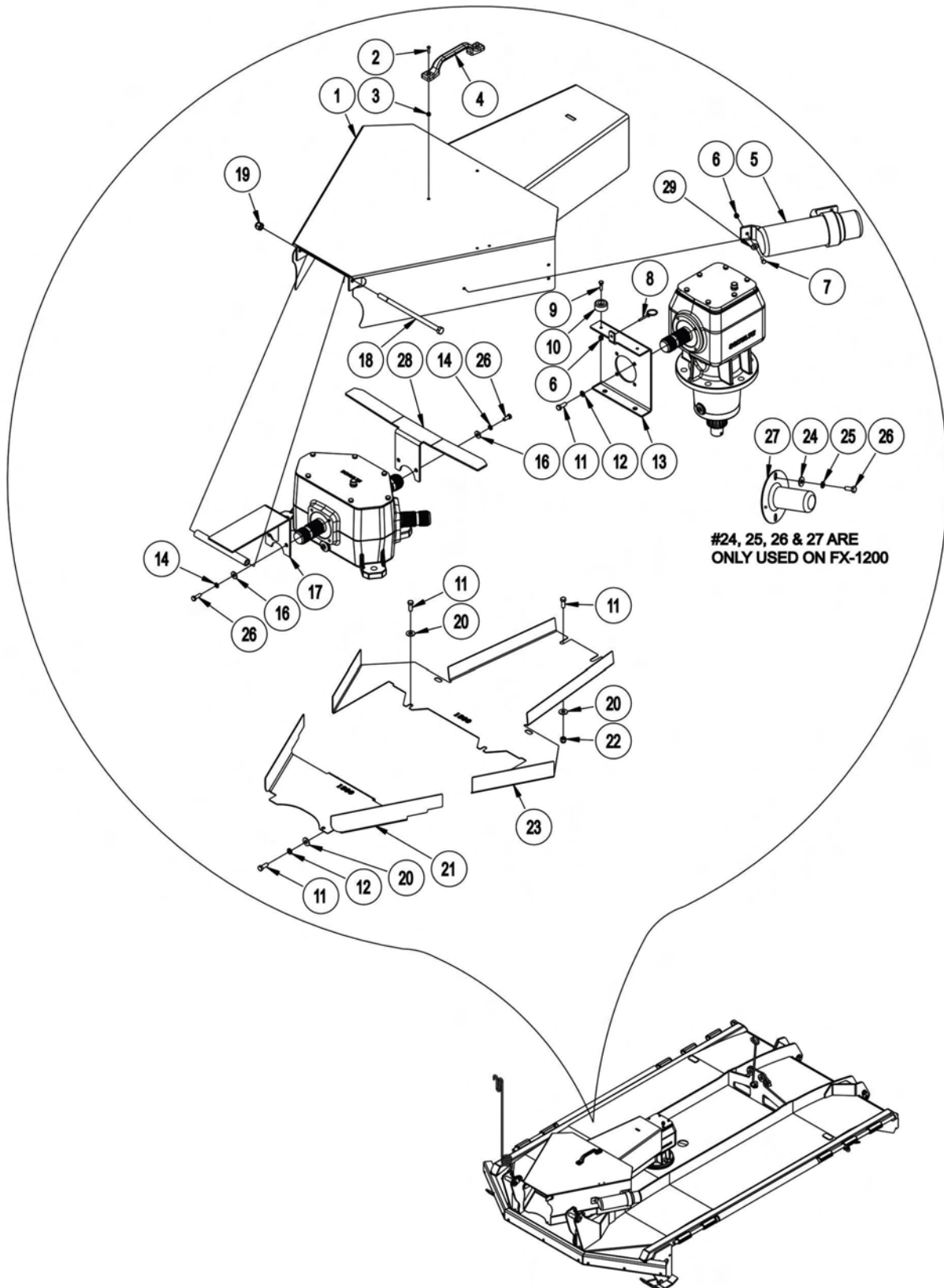
ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-101	1	FX-1800 CENTER SECTION
2	270-004	16	LOCKNUT, 5/8 UNC, PLATED
3	228-013	1	HOSE ORGANIZER, 33" LONG, 0.406" WIRE
4	C306-145	2	PIN, 1" DIA, HITCH MOUNT
5	256-006	2	WASHER, 5/8"
6	250-059	4	BOLT, 1/2 X 1-1/2 UNC, GR5, PLATED
7	273-006	4	GREASE NIPPLE, SELF-TAP, 1/4-28
8	250-093	1	BOLT 5/8" X 1-3/4" UNC GR5 PLATED
9	262-006	4	ROLL PIN, 3/8 X 2
10	256-001	6	WASHER, 1", 1-1/16" ID X 2" OD SAE
11	257-071	4	LOCKING FLANGE NUT, 1/2"
12	250-090	4	BOLT, 5/8 X 2 UNC, GR5, PLATED
13	330-934	1	GEARBOX, 1:1.35 RATIO, BP S8191, DIVIDER, S3 540RPM
	330-935	1	GEARBOX, 1.35:1 RATIO, BP S8191, DIVIDER, S3 1000RPM
14	330-863	1	GEARBOX, 1:1.57 RATIO, BP S3125, CW, S3 540 CENTER
	330-865	1	GEARBOX, 1.18:1 RATIO, BP S3125, CW, S3 1000 CENTER
	330-862	1	GEARBOX 1:1.57 RATIO, CCW 540 CENTER
	330-864	1	GEARBOX 1.18:1 RATIO, CCW 1000 CENTER
15	250-088	6	BOLT, 5/8" X 2-1/2", UNC, GD 5, PLATED,
16	228-011	1	HOSE ORGANIZER, 16", 3/8" WIRE, 5/8" MOUNT HOLE,
17	250-089	1	BOLT, 5/8 X 2-1/4 UNC, GR5, PLATED,
18	256-011	4	WASHER, 1/2"
19	256-007	10	WASHER, 5/8" SAE
20	257-008	2	NUT, 1" UNC, PLATED
21	271-005	2	COTTER PIN, 3/16 X 1-1/2, PLATED
22	302-012	2	CLEVIS PIN, 1 X 1-15/16" USEABLE, ZINC DI-CHROMATE
23	C180-132	1	TENSION LINK FLOAT LUG
24	C180-143	2	HINGE PIN
25	C520-193	4	HINGE LINE SLEEVE
26	C180-144	2	SPACER PIPE, HINGE
27	C180-142	2	HINGE PIN
28	C306-137	2	SKID SHOE, CENTER
29	C180-131	1	TENSION LINK
30	C318-148	2	PIN, CYLINDER GUARD, 1" X 4-21/32" UL
31	262-011	4	ROLL PIN, 3/8" X 1-3/4"
32	250-089	4	BOLT, 5/8" X 2-1/4"



FX-1800 - WINGS - REV 2016-04**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-155	1	WING, RIGHT, FX-1800
2	C185-150	1	WING, LEFT, FX-1800
3	330-861	1	GEARBOX, 1:1.35 RATIO, BP S3125, INBOARD ROTATION (STANDARD)
	330-860	1	GEARBOX, 1:1.35 RATIO, BP S3125, OUTBOARD ROTATION
4	330-860	1	GEARBOX, 1:1.35 RATIO, BP S3125, INBOARD ROTATION (STANDARD)
	330-861	1	GEARBOX, 1:1.35 RATIO, BP S3125, OUTBOARD ROTATION
5	250-201	12	PLOW BOLT, 1/2" X 1-1/2" UNC
6	C180-138	2	SKID SHOE, REAR
7	257-071	12	LOCKING FLANGE NUT, 1/2"
8	C502-136	1	SKID SHOE FRONT, RIGHT
9	C502-137	1	SKID SHOE FRONT, LEFT
10	250-151	4	BOLT, 1" X 6-1/4" NC GR5
11	256-001	4	WASHER, 1", 1-1/16" ID X 2" OD SAE
12	270-002	4	LOCKNUT, 1" UNC
13	250-088	12	BOLT, 5/8" X 2-1/2" UNC GR5 PLATED
14	270-004	12	LOCKNUT, 5/8 UNC, PLATED
15	256-017	8	WASHER, 3/8"
16	250-017	8	BOLT, 3/8" X 3/4" UNC GR5 PLATED
17	255-013	8	LOCKWASHER, 3/8"
18	341-6242	2	SFT COUNTER CONE, 252 MM X 210 MM LONG
20	256-007	12	WASHER, 5/8" SAE

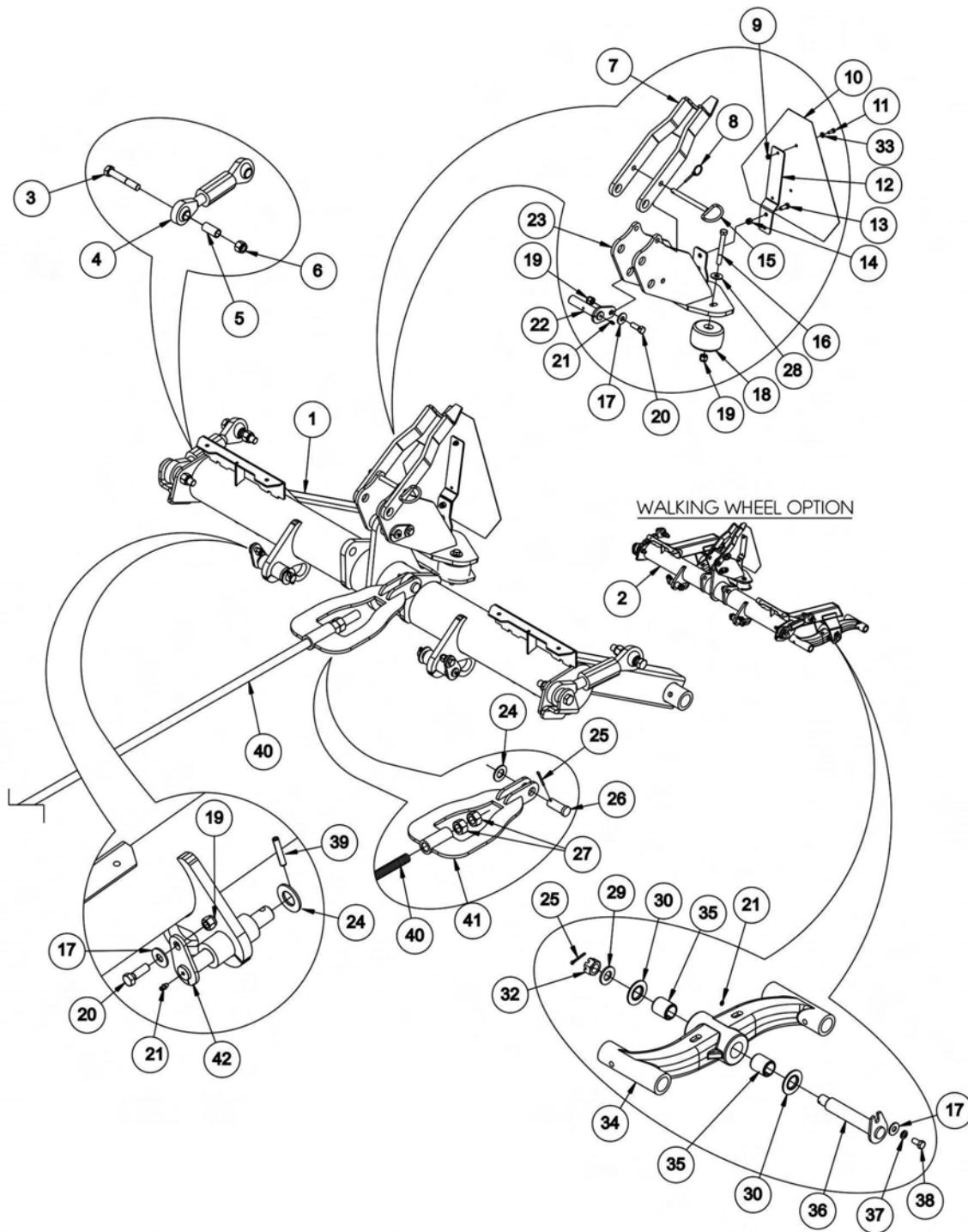
FX-1800 - MAIN SHIELD - REV 2011-07



FX-1800 - MAIN SHIELD - REV 2011-07**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	C180-200	1	SHIELD
2	251-151	2	10-24 X 3/4, PHILLIPS HEAD MACHINE SCREW
3	270-028	2	LOCKNUT, 10-24, NYLOCK
4	280-150	1	PLASTIC HANDLE LPC #480
5	280-202	1	4" PLASTIC MANUAL STORAGE CANNISTER
6	270-025	3	LOCKNUT, 1/4 UNC, PLATED
7	250-0021	3	1/4 X 3/4 NC GR 5 HCS, YZ
8	300-012	1	LINCH PIN, 1/4, STANDARD
9	250-002	2	BOLT, 1/4 X 1 UNC, GR5, PLATED,
10	233-059	2	RUBBER BUMPER, 1-1/2" DIA X 3/4" HIGH, SPAE NAER RB-188
11	250-017	10	BOLT, 3/8 X 3/4 UNC, GR5,
12	255-013	8	LOCKWASHER, 3/8"
13	C185-201	1	SHIELD SUPPORT BRACKET
14	255-015	4	LOCKWASHER, 5/16"
16	256-020	4	WASHER, 5/16, AS TYPE A
17	C306-202	1	SHIELD FRONT PIVOT
18	250-0456	1	BOLT, 1/2 X 10 UNC, GR5, PLATED
19	257-071	1	NYLOCK FLANGE NUT 1/2"
20	256-017	6	WASHER 3/8"
21	C185-203	1	SHIELD, FRONT LOWER
22	270-017	2	LOCKNUT 3/8 UNC, PLATED
23	C185-202	1	SHIELD LOWER
24	256-020	2	WASHER, 5/16, AS TYPE A
25	255-015	2	LOCKWASHER, 5/16"
26	251-008	6	BOLT M8, 20MM LG
27	341-600	1	PLASTIC SHAFT COVER, GEAR BOX,
28	C185-200	1	ANTI RATTLE SHIELD MOUNT
29	256-018	3	WASHER, 1/4"

FX-1800 - CENTER WHEEL BEAM - REV 2016-07

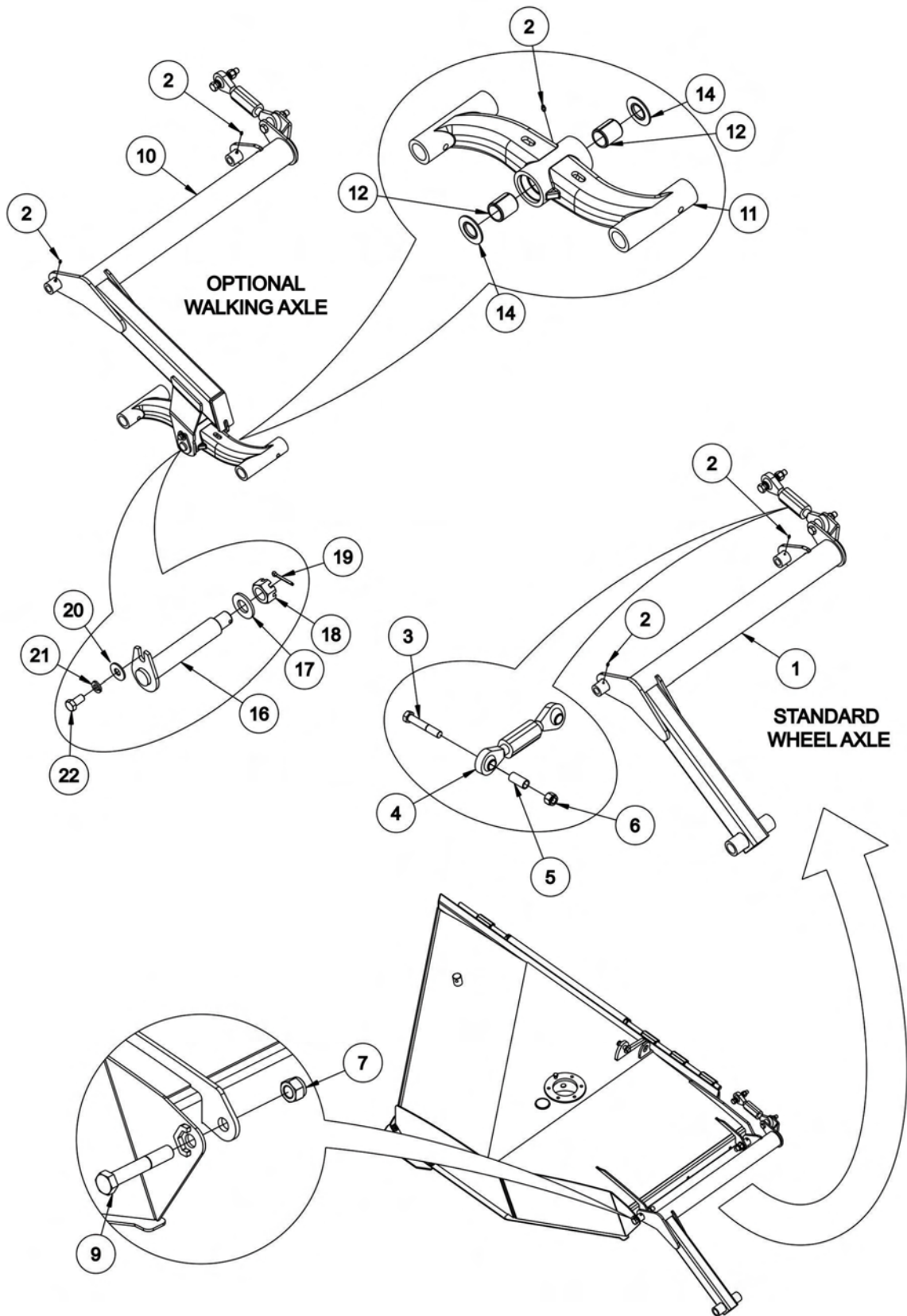


ITEM	PART NO.	QTY.	DESCRIPTION
1	C180-116	1	CENTER REAR WHEEL STANDARD
2	C180-126	1	CENTER REAR WHEEL WALKING STANDARD
3	250-144	4	BOLT, 3/4" X 4-1/2" UNC, GR5, PLATED
4	232-021	2	TURNBUCKLE ASSY 10-1/8 MIN, 12-5/8 MAX

FX-1800 - CENTER WHEEL BEAM - REV 2016-07

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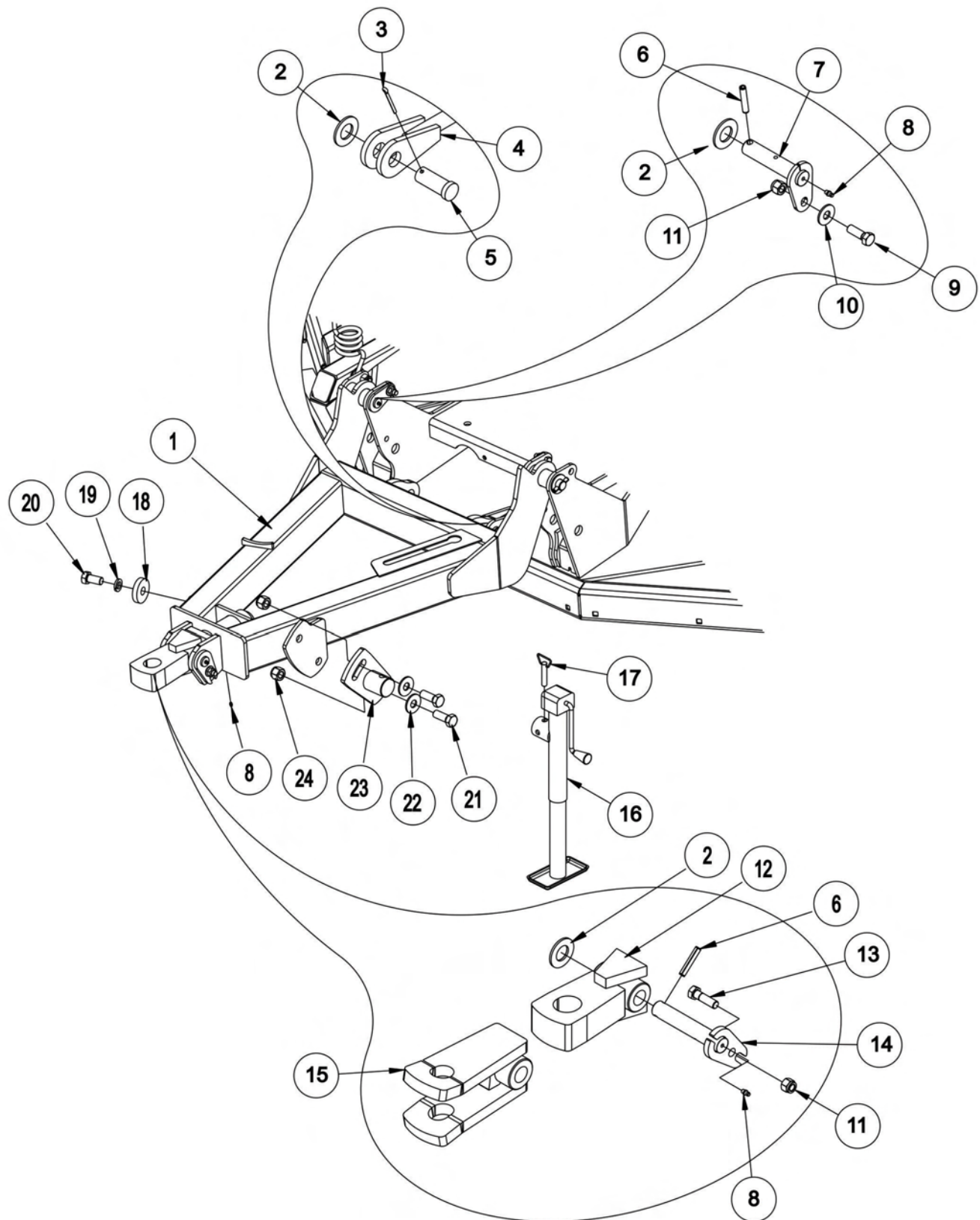
ITEM	PART NO.	QTY.	DESCRIPTION
	255-151	-	SERRATED LOCKWASHER, PAIR (C/W 232-021)
5	300-006	4	MECHANICAL LINK SPACER
6	270-001	4	LOCKNUT, 3/4 UNC, PLATED
7	C180-136	1	CENTER LOCK UP
8	300-0120	1	LINCH PIN, 3/16, STANDARD
9	270-025	2	LOCKNUT, 1/4 UNC, PLATED
10	S000-110	1	SMV SIGN
11	250-0021	2	BOLT, 1/4" X 3/4"
12	C000-013	1	SMV MOUNT BRACKET
13	250-018	2	BOLT, 3/8" X 1" UNC, GR5
14	270-017	2	LOCKNUT, 3/8" UNC, PLATED
15	C180-141	1	SAFETY LOCK-UP PIN
16	250-0472	3	BOLT, 1/2" X 4-1/4" GR8
17	256-011	5	WASHER, 1/2"
18	233-053	3	RUBBER PUCK
19	257-071	6	LOCKING FLANGE NUT 1/2" UNC
20	250-059	3	BOLT, 1/2" X 1-1/2" UNC, GR5, PLATED
21	273-006	4	GREASE NIPPLE, SELF-TAP, 1/4-28
22	C306-148	1	PIN, 1" DIA X 4-1/4" UL, ZINC PLATED
23	C180-121	1	SUSPENSION MOUNT
24	256-001	3	WASHER, 1", 1-1/16" ID X 2" OD SAE
25	271-005	2	COTTER PIN, 3/16" X 1-1/2"
26	302-012	1	CLEVIS PIN, 1" X 1-15/16" UL. PL.
27	257-008	2	NUT, 1" UNC, PLATED
28	256-0131	3	WASHER, 1/2" X 1-1/2" X 1/4" THICK
29	256-068	1	MACHINE BUSHING, 1-1/32" X 2" X 7 GA.
30	256-0561	2	BUSHING 1-3/8" X 2-1/2" X 3/16" C1045
31	231-029A	1	XH1500/FX1800 WALK AXLE WITH BUSHING INCLUDES #'S 34 & 35
32	209-011	1	SLOTTED NUT, 1 X 14 UNS, GR2, PLATED
33	256-018	2	WASHER, 1/4"
34	231-029	1	XH1500/FX1800 WALKING AXLE CAST, COMES WITH 231-029A
35	362-025	2	TENSION BUSHING 1.375ID X 1.75OD X 2 COMES WITH 231-029A
36	C306-241	1	HARDENED PIVOT PIN WALKING BEAM
37	255-009	1	LOCKWASHER, 1/2"
38	250-063	1	BOLT, 1/2" X 1" UNC, GR5, PLATED
39	262-006	2	ROLL PIN, 3/8 X 2
40	C180-131	1	TENSION LINK
41	C180-132	1	TENSION LINK FLOAT LUG
42	C318-148	1	PIN, CYLINDER GUARD, 1" X 4-21/32" UL
43	207-057	1	WALKING BEAM REPAIR KIT



FX-1800 - WING WHEEL STANDARDS - REV 2013-01

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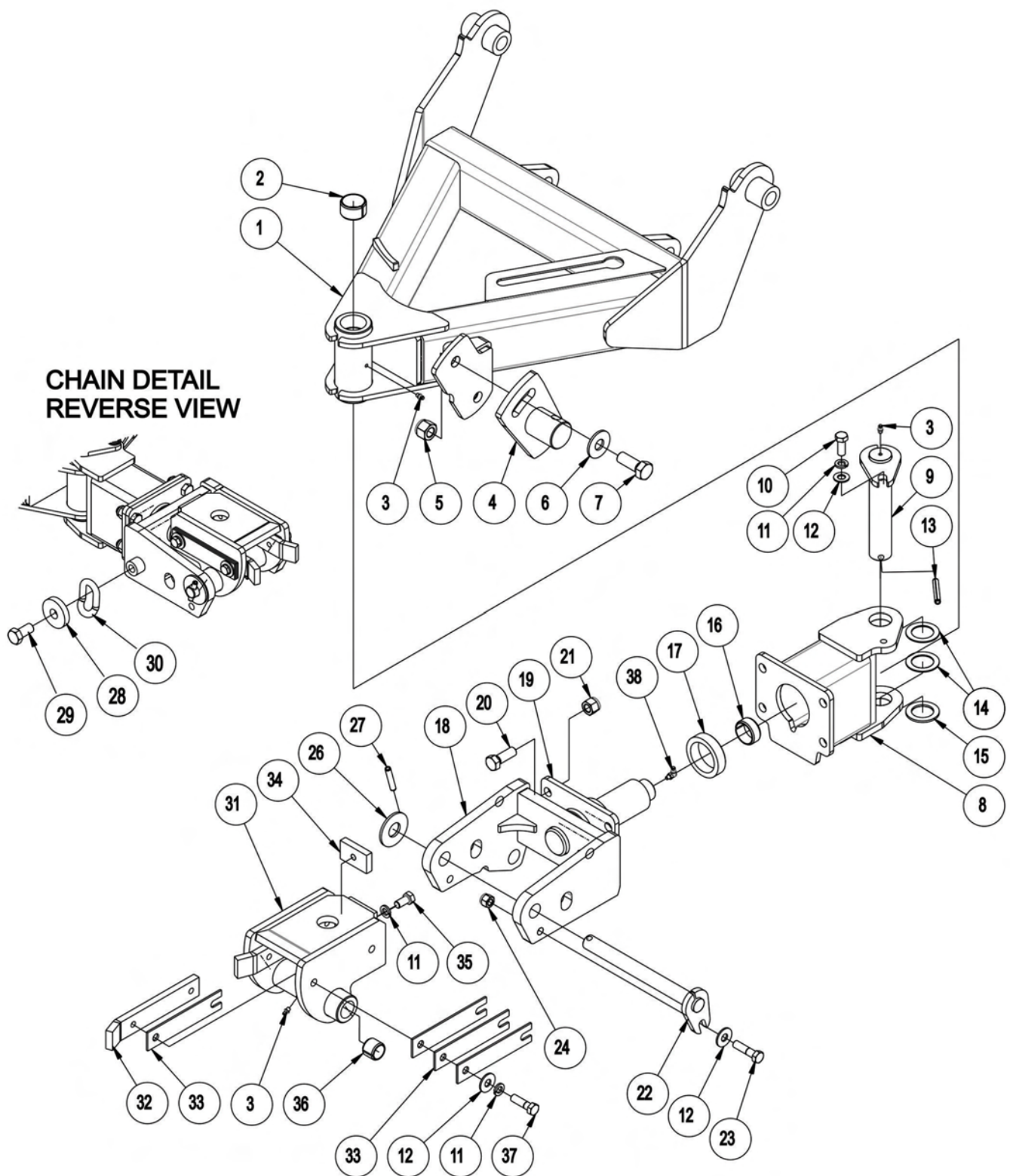
ITEM	PART NO.	QTY.	DESCRIPTION
1	C180-117	1	LEFT WING WHEEL STANDARD
	C180-118	1	RIGHT WING WHEEL STANDARD
2	273-006	4	GREASE NIPPLE, SELF-TAP, 1/4-28
3	250-144	4	BOLT, 3/4" X 4-1/2" UNC, GR5, PLATED
4	232-021	2	TURNBUCKLE ASSY 10-1/8 MIN, 12-5/8 MAX
	255-151	-	SERRATED LOCKWASHER, PAIR (C/W 232-021)
5	C180-133	2	SEE 300-006, MECHANICAL LINK SPACER
6	270-001	4	LOCKNUT, 3/4 UNC, PLATED
7	270-002	4	LOCKNUT, 1", UNC
9	250-151	4	BOLT, 1" X 6-1/4" NC GR5 HCS 1-1/4" TL, YZ
10	C180-127	1	LEFT WING WALKING WHEEL STANDARD
	C180-128	1	RIGHT WING WALKING WHEEL STANDARD
11	231-029A	2	XH1500/FX1800 WALK AXLE WITH BUSHING
	231-029	2	XH1500/FX1800 WALKING AXLE CAST, COMES WITH 231-029A
12	362-025	4	TENSION BUSHNG 1.375ID X 1.75OD X 2 COMES WITH 231-029A
14	256-0561	4	BUSHING, 1-3/8" X 2-1/2" X 3/16" C1045
16	C306-241	2	HARDENED PIVOT PIN WALKNG BEAM
17	256-068	2	MACHINE BUSHING, 1-1/32" X 2" X 7 GA.
18	209-011	2	SLOTTED NUT, 1 X 14 UNS, GR2, PLATED
19	271-005	2	COTTER PIN, 3/16" X 1-1/2"
20	256-011	2	WASHER, 1/2", AS TYPE A, 9/16" ID X 1-3/8" OD X 0.109"
21	255-009	2	LOCKWASHER, 1/2"
22	250-063	2	BOLT, 1/2" X 1" UNC, GR5, PLATED



FX-1800 - HITCH FRAME - REV 2018-07

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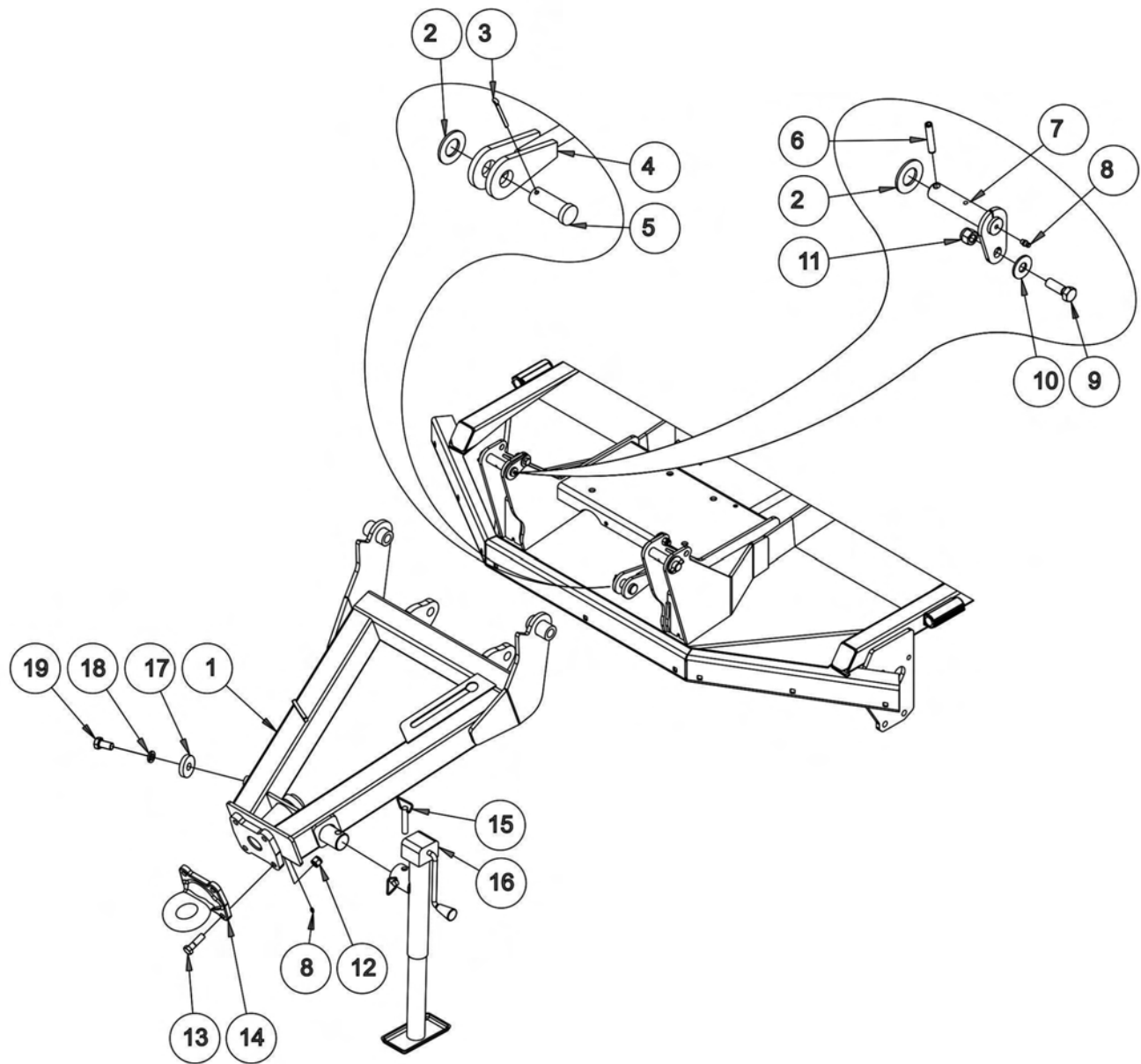
ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-110	1	FRONT CV HITCH
2	256-001	4	WASHER, 1", 1-1/16" ID X 2" OD SAE
3	271-005	1	COTTER PIN, 3/16" X 1-1/2", PLATED
4	C180-131	1	TENSION LINK
5	302-012	1	CLEVIS PIN, 1" X 1-15/16"UL PL.
6	262-006	2	ROLL PIN, 3/8" X 2"
7	C306-145	2	PIN, 1" DIA, HITCH MOUNT
8	273-006	4	GREASE NIPPLE, SELF-TAP, 1/4-28
9	250-059	2	BOLT, 1/2" X 1-1/2" UNC, GR5, PLATED
10	256-011	2	WASHER, 1/2"
11	257-071	3	LOCKING FLANGE NUT, 1/2"
12	C502-113	1	SOLID TONGUE, 1-11/16" HOLE
	C502-816	-	SOLID TONGUE, 2-3/16" HOLE
13	250-060	1	BOLT, 1/2" X 1-3/4" UNC, GR5, PLATED
14	CS01-134	1	PIN, 1" X 4-11/16"
15	CS01-106	1	OPEN CLEVIS, 1-5/16" HOLE
	C502-815	1	OPEN CLEVIS, 2-3/16" HOLE, UP TO 2-11/16" DRAWBAR
16	232-825	1	SCREW JACK, SIDE WIND,15", TUBE MNT.
17	232-724	1	PIN & CHAIN ASSEMBLY, 7000 LBS
18	C520-118	1	10,000 LB SAFETY CHAIN WASHER, 2-1/2" X 13/16" X 1/2" PLATED
19	255-003	1	LOCKWASHER, 3/4"
20	250-116	1	BOLT, 3/4" X 1-1/2" UNC, GR5, PLATED
21	250-115	2	BOLT, 3/4" X 2"
22	256-003	2	WASHER, 3/4"
23	C301-112	1	JACK MOUNT
24	270-001	2	LOCKNUT, 3/4"



FX-1800 - EQUAL ANGLE HITCH - REV 2018-07

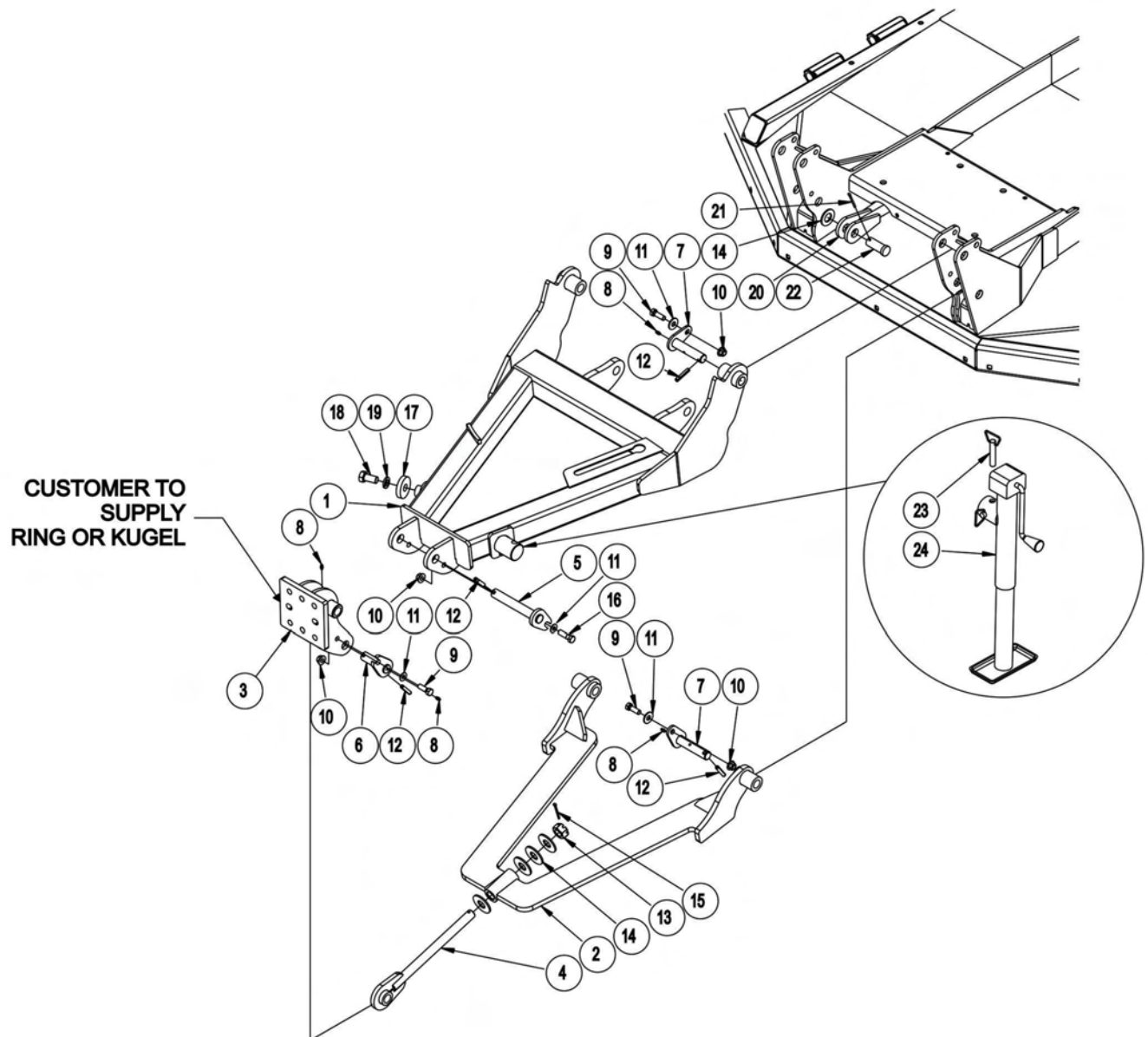
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ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-181	1	HITCH, EQUAL ANGLE, FX-1800
2	362-0121	2	TENSION BUSHING, 1-1/2"ID X 1-3/4"OD X 1"LONG
3	273-006	3	GREASE NIPPLE, SELF-TAP, 1/4-28
4	C301-112	1	PIVOTTING JACK MOUNT
5	270-001	2	LOCKNUT, 3/4 UNC, PLATED
6	256-003	2	WASHER, 3/4" ID X 1.5" OD
7	250-115	2	BOLT, 3/4 X 2 UNC, GR5, PLATED
8	C301-182	1	HITCH SWIVEL FRAME
9	C301-187	1	RETAINER PIN, 1-1/2" X 7-3/16" UL, IND. HARDENED
10	250-061	1	BOLT, 1/2" X 1-1/4" UNC, GR5
11	255-009	6	LOCKWASHER, 1/2"
12	256-011	6	WASHER, 1/2"
13	262-005	1	ROLL PIN, 3/8" X 2-1/2"
14	256-0551	2	MACHINE BUSHING, 1-1/2" ID X 2-1/4" OD X 14 GA, BLACK
15	256-055	1	MACHINE BUSHING, 1-1/2" X 2-1/4" X 10GA.
16	362-012	1	TENSION BUSHING, 1-1/2" X 1-3/4" X 3/4" LG.
17	771-055	1	SLEEVE
18	C306-184	1	SWIVEL YOKE
19	C301-183	1	HITCH SWIVEL RETAINER
20	250-093	4	BOLT, 5/8" X 1-3/4" UNC, GR5, PLATED
21	270-004	4	LOCKNUT, 5/8 UNC, PLATED
22	C301-188	1	RETAINER PIN, 1" X 9-1/2" UL
23	250-057	1	BOLT, 1/2" X 2" UNC, GR5
24	257-071	1	LOCKING FLANGE NUT, 1/2"
26	256-001	1	WASHER, 1", 1-1/16" ID X 2" OD SAE
27	262-006	1	ROLL PIN, 3/8" X 2"
28	C520-118	1	CHAIN WASHER
29	250-116	1	BOLT, 3/4" X 1-1/2"
30	S000-011	1	SAFETY CHAIN 1/4"X59" 10000LB
31	C306-185	1	HITCH BLOCK
32	C301-186	2	DRAWBAR SPACER PLATE, ZINC DI-CHROMATE PLATED
33	C301-189	8	SHIM PLATE, ZINC DI-CHROMATE PLATED
34	C306-183	1	STOPPER
35	250-063	1	BOLT, 1/2 X 1 UNC, GR5, PLATED
36	362-015	2	TENSION BUSHING, 1" X 1-1/4" X 1" LG.
37	250-060	4	BOLT, 1/2 X 1-3/4 UNC, GR5, PLATED,
38	273-011	1	GREASE NIPPLE, SELF TAP, 1/4-28, 90 DEGREE



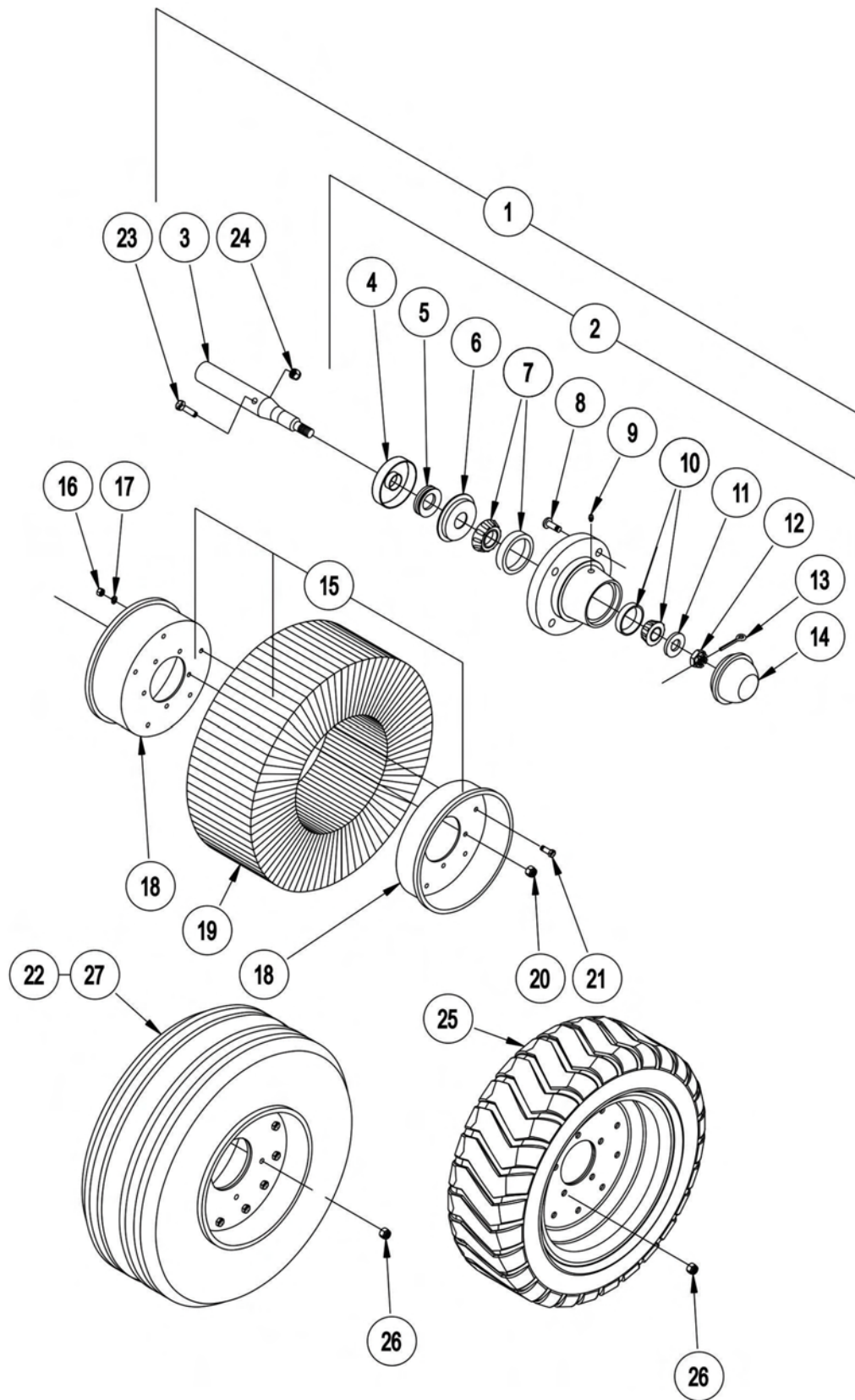
FX-1800 - PINTLE RING HITCH - REV 2012-04**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-185	1	FRONT CV HITCH
2	256-001	3	WASHER, 1", 1-1/16" ID X 2" OD SAE
3	271-005	1	COTTER PIN, 3/16" X 1-1/2", PLATED
4	C180-131	1	TENSION LINK
5	302-012	1	CLEVIS PIN 1 X 1-15/16" UL PL.
6	262-006	2	ROLL PIN, 3/8" X 2"
7	C306-145	2	PIN, 1" DIA, HITCH MOUNT
8	273-006	3	GREASE NIPPLE, SELF-TAP, 1/4-28
9	250-059	2	BOLT, 1/2" X 1-1/2" UNC, GR5, PLATED
10	256-011	2	WASHER, 1/2", AS TYPE A, 9/16" ID X 1-3/8" OD X 0.109"
11	257-071	2	NYLOCK FLANGE NUT 1/2"
12	270-004	4	LOCKNUT, 5/8" UNC, PLATED
13	250-089	4	BOLT, 5/8" X 2-1/4" UNC GR5 PLATED
14	230-020	1	PINTLE RING 2.5" ID
15	232-724	1	PIN & CHAIN ASSEMBLY, 7000 LBS
16	232-825	1	SCREW JACK, SIDE WIND, 15", TUBE MNT.
17	C520-118	1	10,000 LB SAFETY CHAIN WASHER, 2-1/2" X 13/16" X 1/2" PLATED
18	255-003	1	LOCKWASHER, 3/4"
19	250-116	1	BOLT, 3/4" X 1-1/2" UNC, GR5, PLATED



FX-1800 - PARALLEL HITCH - REV 2013-12**Continued...**

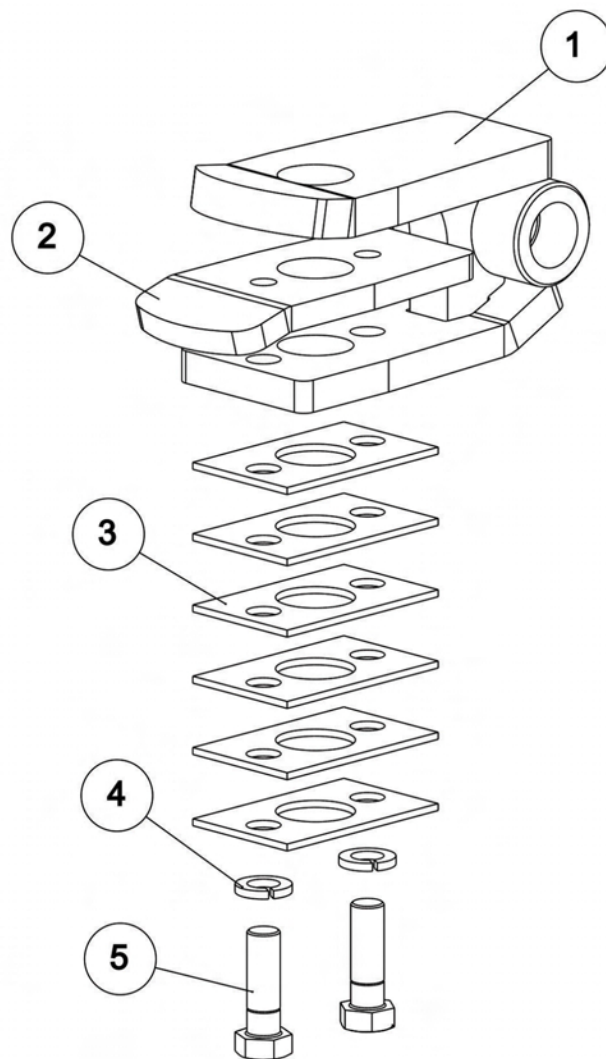
ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-188	1	FX-1800 PARALLEL RING HITCH
2	C185-189	1	PARALLEL HITCH TENSION LINK
3	C502-829	1	5026 KUGAL HITCH HOLDER
4	C502-834	1	ROD END, KUGAL HITCH
5	C312-188	1	MAIN PIVOT PIN
6	A101-146	1	PIN CASTOR LINK 1" X 2-25/32" UL
7	C306-145	4	PIN 1" DIA HITCH MOUNT
8	273-006	6	GREASE NIPPLE SELF-TAP 1/4-28
9	250-059	6	BOLT 1/2 X 1-1/2 UNC GR5 PLATED
10	257-071	6	NYLOCK FLANGE NUT 1/2"
11	256-011	6	WASHER 1/2 AS A 9/16 X 1-3/8 X .109
12	262-006	6	ROLL PIN 3/8 X 2
13	257-009	1	HEX SLOTTED NUT 1" UNC PLATED
14	256-001	4	WASHER 1" 1-1/16"IDX2" OD SAE
15	271-006	1	COTTER PIN 3/16 X 2 PLATED
16	250-060	1	BOLT 1/2 X 1-3/4 UNC GR5 PLATED
17	C520-118	1	10 000 LB SAFETY CHAIN WASHER
18	250-116	1	BOLT 3/4 X 1-1/2 UNC GR5 PLATED
19	255-003	1	LOCKWASHER 3/4"
20	C180-131	1	TENSION LINK
21	271-005	1	COTTER PIN 3/16 X 1-1/2
22	302-012	1	CLEVIS PIN 1 X 1-15/16" UL PL.
23	232-724	1	PIN & CHAIN ASSEMBLY, 7000 LBS
24	232-825	1	SCREW JACK, SIDE WIND,15", TUBE MNT.



FX-1800 - HUB, AXLE & TIRE - REV 2017-04

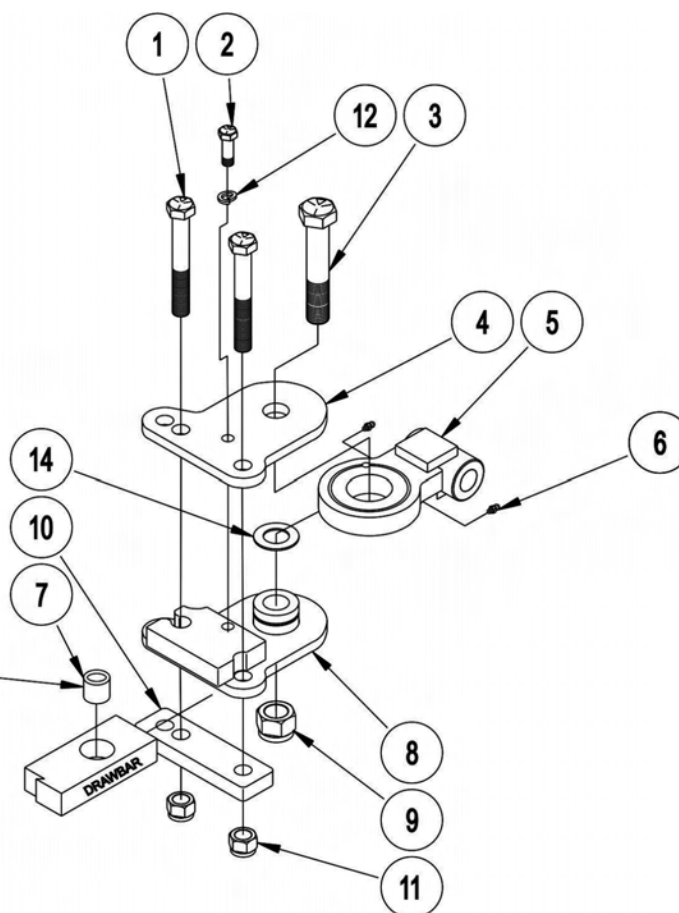
Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	203-007	1	HUB & SPINDLE, S517 COMPLETE, 10-1/8" X 1.62"
2	206-013	1	HUB ASSEMBLY HA517-7, C/W HARDWARE, NEW STYLE
	207-059	1	WHEEL REPAIR KIT
3	208-034	1	SPINDLE, S517, 10-1/8" X 1.62"
4	207-063	1	SEAL RETAINER
5	207-062	1	V-SEAL
6	207-064	1	SEAL COUNTERFACE
7	207-015C	1	BEARING & RACE
8	207-044	5	STUD BOLT, 1/2" (OR)
	207-044ADR	-	STUD BOLT, 1/2", SPECIAL
9	273-006	1	GREASE NIPPLE, SELF-TAP, 1/4-28
10	207-019C	1	BEARING & RACE
11	209-003	1	WASHER, H517
12	209-004	1	CASTELLATED NUT, 7/8" X 14" UNF, H-517
13	271-005	1	COTTER PIN, 3/16" X 1-1/2"
14	207-022	1	DUST CAP, CTD, 2.443" OD
15	210-003	1	LAMINATED TIRE, 6X9 ON 5 BOLT RIM (5.5"PCD & 4"PILOT)
16	257-032	5	NUT, 3/8", UNC
17	255-013	5	LOCKWASHER, 3/8"
18	201-008	1	RIM, 2 PCE., 5 BOLT, BLACK (FITS 6X9X21 LAMINATED)
19	210-004	1	TIRE, SOLID LAMINATED, 6 X 9 X 21
20	207-023	5	WHEEL NUT, 1/2" UNF
21	250-018	5	BOLT, 3/8" X 1" UNC, GR5
22	210-540	1	TIRE 24 X 8-14 20 PLY SEVERE DUTY
	211-017	-	TUBE ONLY FOR 210-540
	211-017L	-	LINER ONLY FOR 210-540
23	250-0501	1	BOLT, 1/2" X 3-1/4" UNC, GR5, PLATED
24	257-071	1	LOCKING FLANGE NUT, 1/2"
25	210-175	1	FORKLIFT ASSY, 6.50 X 10 ON 2 PCE 5 BOLT RIM
26	207-023	5	WHEEL NUT, 1/2" UNF
27	210-540F	1	TIRE FOAM 24X8 SEVERE DUTY

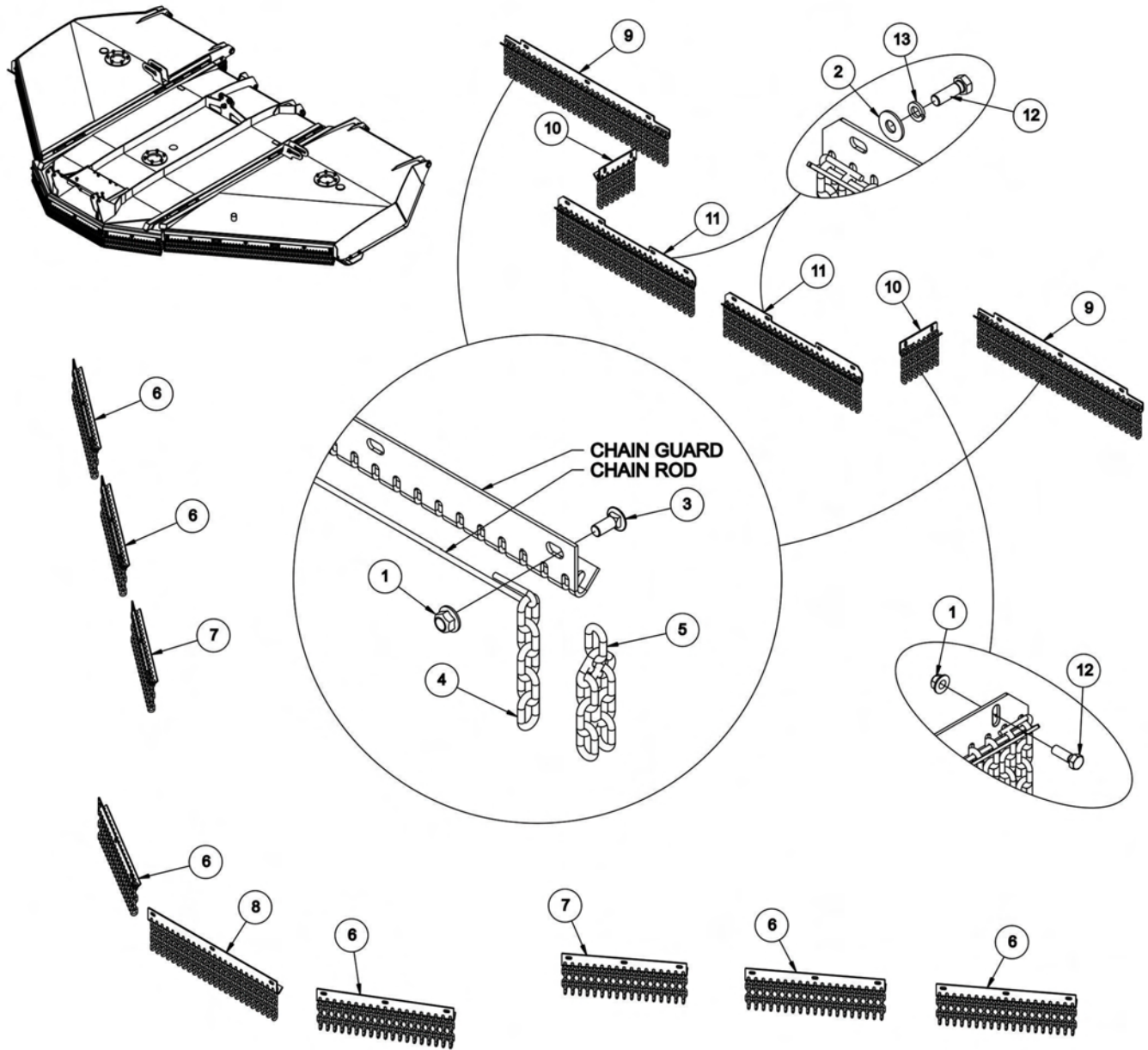


ITEM	PART NO.	QTY.	DESCRIPTION
1	C000-361	1	HITCH BLOCK
2	C000-363	1	WEAR PLATE
3	C000-362	6	SPACER PLATE
4	255-005	2	LOCKWASHER, 5/8"
5	250-090	2	BOLT, 5/8" X 2" UNC
	C000-360	1	ADJUSTABLE CLEVIS

NOTE: SPACER IS PROVIDED TO REDUCE THE CLEARANCE BETWEEN THE RETAINING BOLT AND HITCH PIN HOLE. IF THE HITCH PIN HOLE IS 1-1/4" DIA. OR LESS THE SPACER IS NOT REQUIRED



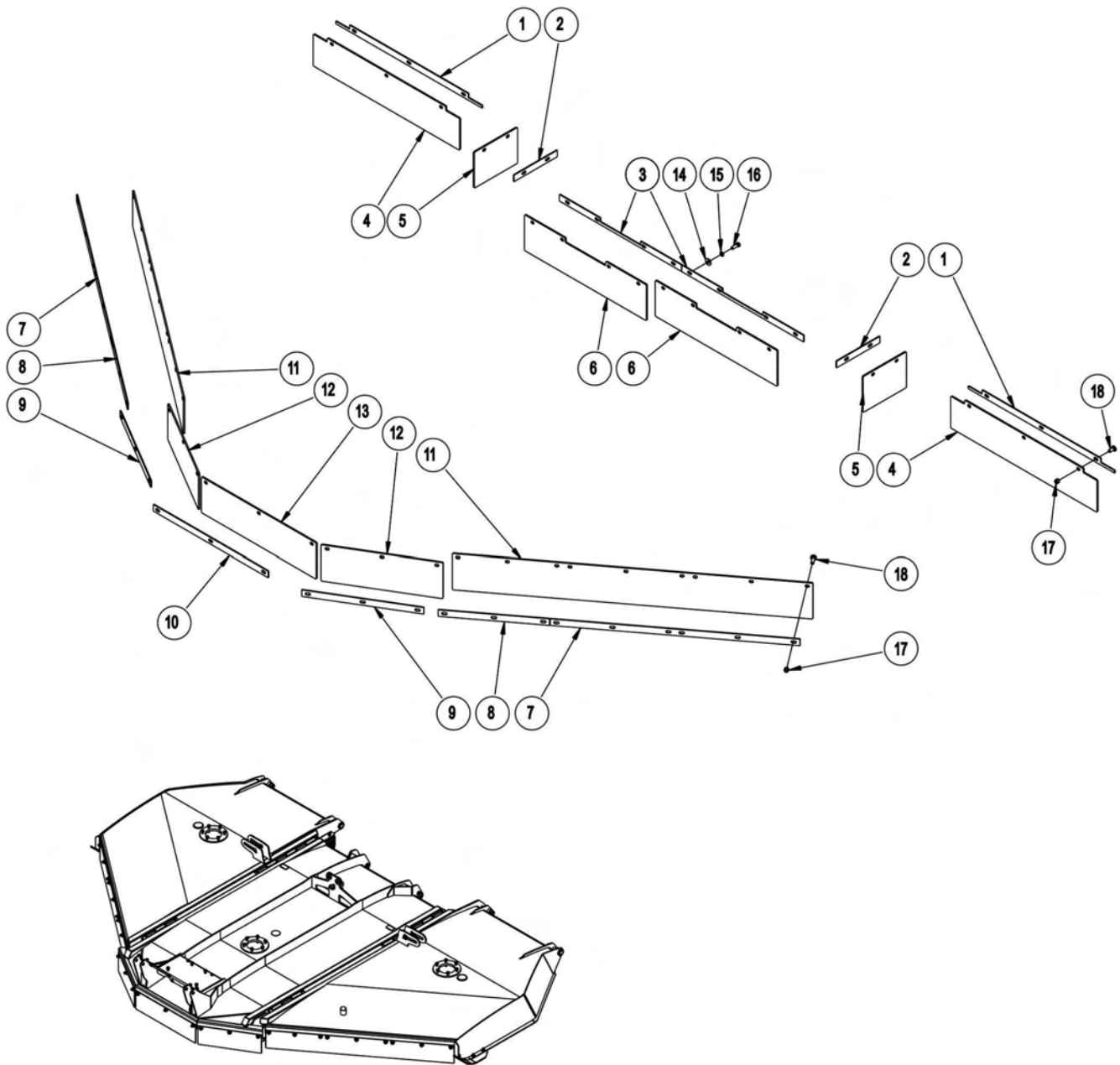
ITEM	PART NO.	QTY.	DESCRIPTION
1	250-109	2	BOLT, 3/4 X 5-1/2 UNC
2	250-059	1	BOLT, 1/2 X 1-1/2 UNC
3	250-146	1	BOLT, 1-1/8 X 5-1/2 UNF GR8
4	C000-303	1	DRAW BAR CLEVIS TOP
5	C000-301	1	HITCH TONGUE
6	273-001	2	GREASE NIPPLE, 1/8 NPT
7	C000-305	1	SPACER
8	C000-302	1	DRAW BAR CLEVIS BASE
9	257-003	1	LOCK 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
14	256-0712	1	MACHINE BUSHING SPACER (ONLY REQUIRED IF HITCH TONGUE IS TIGHT)
	C000-300	1	COMPLETE PRECISION HITCH



FX-1800 - CHAIN GUARDS - REV 2010-08**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	257-071	37	LOCKING FLANGE NUT, 1/2"
2	256-011	8	WASHER, 1/2", AS TYPE A, 9/16" ID X 1-3/8" OD X 0.109"
3	250-072	33	CARRIAGE BOLT, 1/2" X 1-1/4" UNC, PLATED
4	225-107	296	CHAIN, 5 LINKS, 5/16 EXACT PROOF COIL, PLATED
5	225-109	296	CHAIN, 9 LINKS, 5/16 EXACT PROOF COIL, PLATED
6	C180-508	6	CHAIN RAIL, WING FRONT
	6251-011	6	CHAIN ROD, 1/4" X 27-13/16" LONG, 22-11/16" UL BENT
7	C180-501	2	CHAIN RAIL, WING INNER
	6251-018	2	CHAIN ROD, 1/4" X 25-1/4"
8	C180-502	1	CHAIN RAIL, CENTER FRONT
	6251-020	1	CHAIN ROD, 1/4" X 34-1/2"
9	C180-505	2	CHAIN RAIL, WING REAR
	6251-021	2	CHAIN ROD, 1/4" X 43"
10	C180-507	2	CHAIN RAIL, WING REAR SIDE
	6251-023	2	CHAIN ROD, 1/4" X 15-3/8"
11	C180-506	2	CHAIN RAIL, CENTER REAR
	6251-022	2	CHAIN ROD, 1/4" X 36-5/8"
12	250-059	12	BOLT, 1/2" X 1-1/2" UNC, GR5, PLATED
13	255-009	8	LOCKWASHER, 1/2"

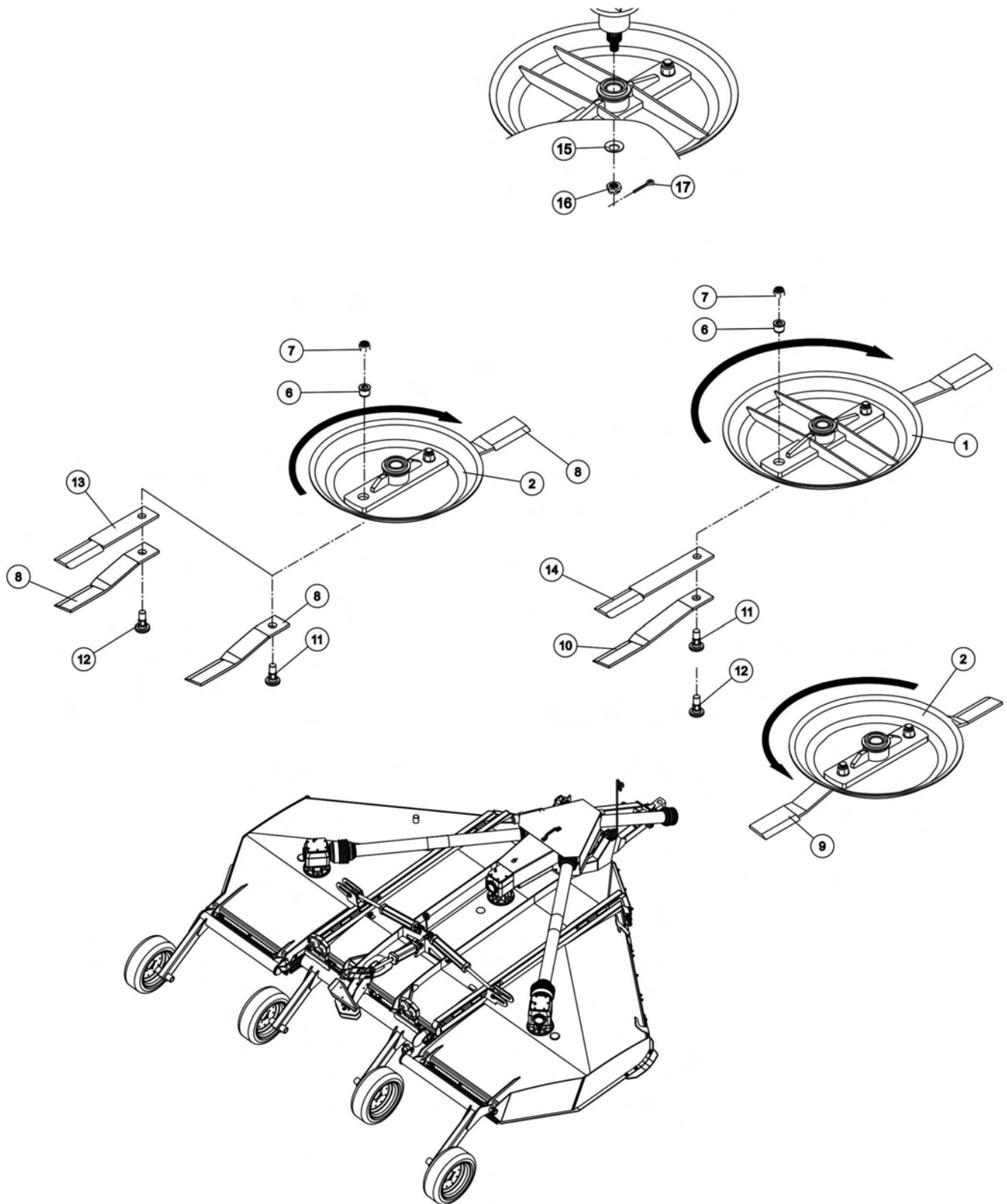
FX-1800 - BELTING KITS, FULL & HALF BELTING - REV 2011-12



FX-1800 - BELTING KITS, FULL & HALF BELTING - REV 2011-12

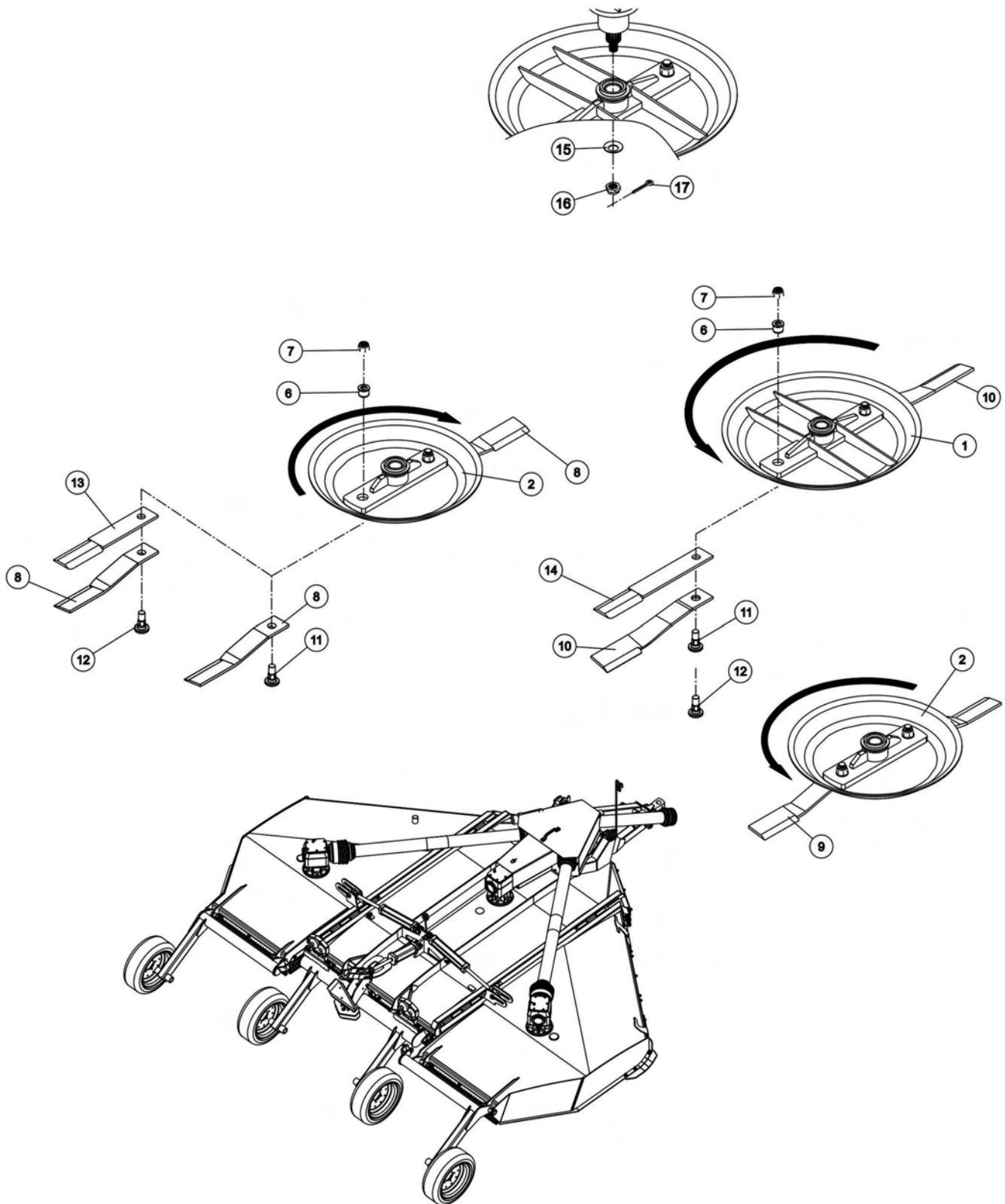
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ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-544	2	RETAINING BAR, CENTER REAR
2	C185-545	2	RETAINING BAR, REAR WING
3	C185-543	2	RETAINING BAR, CENTER REAR
4	C185-534	2	RUBBER GUARD, REAR WING
	C185-564	2	RUBBER GUARD, REAR WING, HALF BELTING
5	C185-535	2	RUBBER GUARD, REAR WING, SIDE
	C185-565	2	RUBBER GUARD, REAR WING, SIDE, HALF BELTING
6	C185-533	2	RUBBER GUARD, REAR CENTER
	C185-563	2	RUBBER GUARD, REAR CENTER, HALF BELTING
7	C306-536	2	RETAINING BAR, WING FRONT
8	C185-540	2	RETAINING BAR, INNER FRONT WING
9	C185-541	2	RETAINING BAR, CENTER FRONT SIDE
10	C185-542	1	RETAINING BAR, CENTER FRONT
11	C185-530	2	RUBBER GUARD, FRONT WING
	C185-560	2	RUBBER GUARD, FRONT WING, HALF BELTING
12	C185-531	2	RUBBER GUARD, FRONT CENTER SIDE
	C185-561	2	RUBBER GUARD, FRONT CENTER SIDE, HALF BELTING
13	C185-532	1	RUBBER GUARD, CENTER FRONT
	C185-562	1	RUBBER GUARD, CENTER FRONT, HALF BELTING
14	256-011	12	WASHER, 1/2", AS TYPE A, 9/16" ID X 1-3/8" OD X 0.109"
15	255-009	8	LOCKWASHER, 1/2"
16	250-057	8	BOLT, 1/2" X 2" UNC GR 5 PLATED
17	257-071	37	NYLOCK FLANGE NUT 1/2"
18	250-068	37	CARRIAGE BOLT, 1/2" X 2", PLATED UNC
	C185-570	-	COMPLETE FRONT BELTING KIT
	C185-580	-	COMPLETE REAR BELTING KIT
	C185-575	-	COMPLETE FRONT HALF BELTING KIT
	C185-585	-	COMPLETE REAR HALF BELTING KIT



FX-1800 - BLADE CARRIERS CW CENTER ROTATION - REV 2012-07**Continued...**

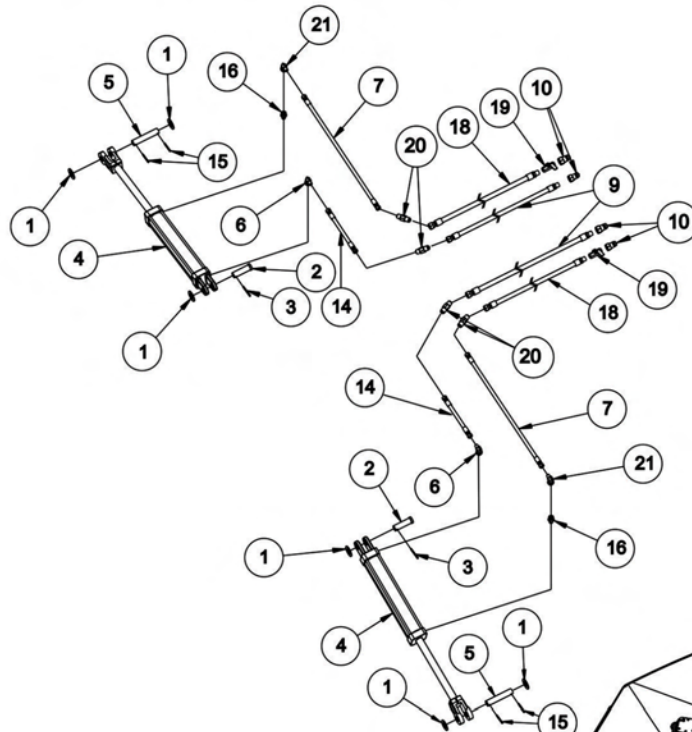
ITEM	PART NO.	QTY.	DESCRIPTION
1	C000-148	1	PAN, 6 FOOT, 7 GA, BP3125
2	C000-147	2	PAN, 5 FOOT, 7 GA, BP3125
6	251-020	6	BUSHING, BLADE BOLT, PENTAGON
7	257-003	6	LOCK NUT, 1-1/8" UNF, GR8
8	401-026	2	BLADE, 1/2" X 4" X 25", CW
9	401-027	2	BLADE, 1/2" X 4" X 25", CCW
10	401-032	2	BLADE, 1/2" X 4" X 28", CW
11	251-018	6	BLADE BOLT, PENTAGON SHOULDER, 1/2" (SS UPDRAFT BLADES)
	251-201	-	BLADE BOLT & NUT, (PENTAGON) 1/2" (SS UPDRAFT BLADES)
12	251-019	6	BLADE BOLT, PENTAGON SHOULDER, 7/8" (SHREDDER BLADES)
	251-203	-	BLADE BOLT & NUT, (PENTAGON 7/8") (SHREDDER BLADES)
13	401-033	4	BLADE, 3/8" X 4" X 25", STRAIGHT, SHREDDER
14	401-034	2	BLADE, 3/8" X 4" X 28", STRAIGHT, SHREDDER
15	331-880	3	SPRING WASHER, 3125 & LF223 GEARBOX
16	331-879	3	CASTLE NUT
17	331-878	3	SPLIT PIN



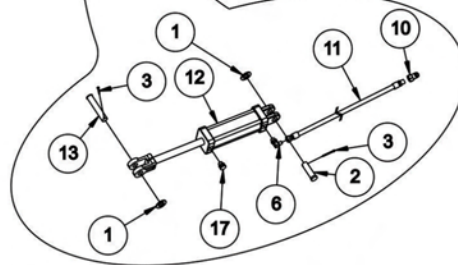
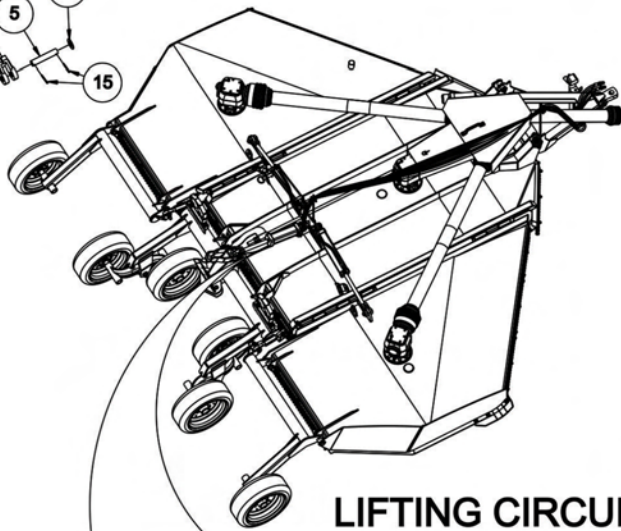
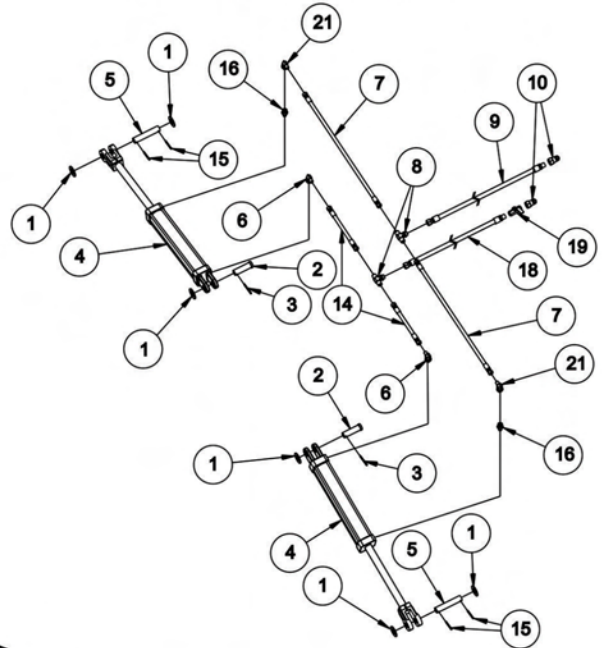
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ITEM	PART NO.	QTY.	DESCRIPTION
1	C000-148	1	PAN, 6 FOOT, 7 GA, BP3125
2	C000-147	2	PAN, 5 FOOT, 7 GA, BP3125
6	251-020	6	BUSHING, BLADE BOLT, PENTAGON
7	257-003	6	LOCK NUT, 1-1/8" UNF, GR8
8	401-026	2	BLADE, 1/2" X 4" X 25", CW
9	401-027	2	BLADE, 1/2" X 4" X 25", CCW
10	401-028	2	BLADE, 1/2" X 4" X 28", CCW
11	251-018	6	BLADE BOLT, PENTAGON SHOULDER, 1/2" (SS UPDRAFT BLADES)
	251-201	-	BLADE BOLT & NUT, (PENTAGON) 1/2" (SS UPDRAFT BLADES)
12	251-019	6	BLADE BOLT, PENTAGON SHOULDER, 7/8" (SHREDDER BLADES)
	251-203	-	BLADE BOLT & NUT, (PENTAGON 7/8") (SHREDDER BLADES)
13	401-033	4	BLADE, 3/8" X 4", STRAIGHT, SHREDDER
14	401-034	2	BLADE, 3/8" X 4", STRAIGHT, SHREDDER
15	331-880	3	SPRING WASHER, 3125 & LF223 GEARBOX
16	331-879	3	CASTLE NUT
17	331-878	3	SPLIT PIN

INDEPENDENT WING LIFT



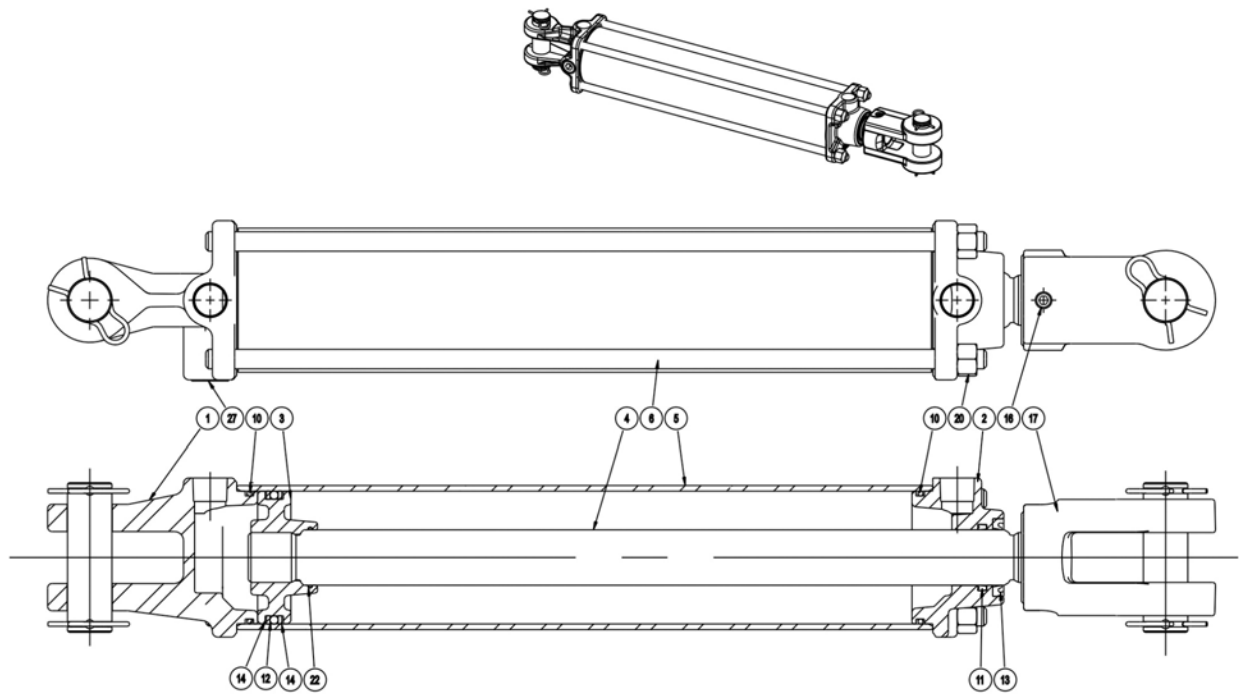
STANDARD DOUBLE ACTING WING LIFT



FX-1800 - HYDRAULICS - REV 2015-10

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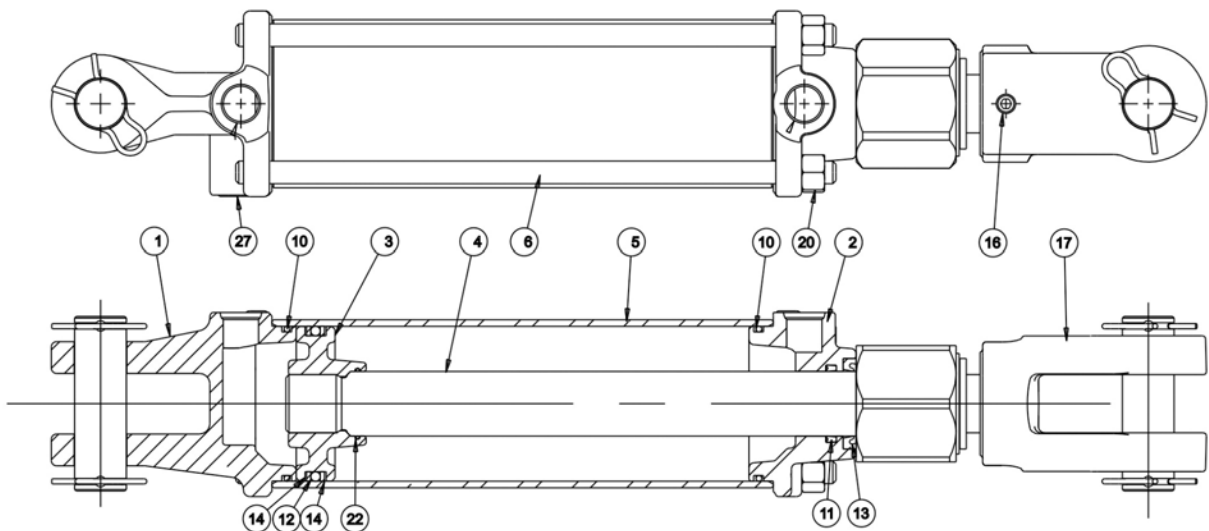
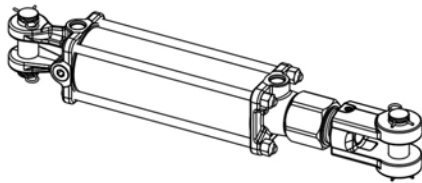
ITEM	PART NO.	QTY.	DESCRIPTION
1	256-001	8	WASHER, 1", 1-1/16" ID X 2" OD SAE
2	-	3	CLEVIS PIN, COMES WITH ITEM #4 & #12
	302-015	-	CLEVIS PIN, 1" X 2-7/8", REPLACEMENT ONLY
3	-	4	COTTER PIN, COMES WITH ITEMS #4 & #12
	271-005	-	COTTER PIN, 3/16" X 1-1/2", REPLACEMENT ONLY
4	100-328	2	CYLINDER, MONARCH, 30TXC14-125,LION 1000 ROD
5	C185-140	2	WING LIFT PIN, FX-1800
6	108-069	3	ELBOW, 90DEG, 8 MALE ORB X 6 MALE JIC
7	111-324	2	HYDRAULIC HOSE 1/4" X 27", 6 FJIC X 6 FJIC
8	108-070	2	TEE, 6 MALE JIC
9	111-334	2	HYDRAULIC HOSE 1/4" X 181" 6FJIC X 8MORB
10	108-105	5	PIONEER END, SUPPLIED WITH HOSE
11	111-329	1	HYDRAULIC HOSE 1/4" X 195" 6FJIC X 8MORB
12	100-329	1	HYDRAULIC CYLINDER, 3 X 8
13	-	1	CLEVIS PIN, COMES WITH ITEM #12
	302-041	-	CLEVIS PIN, 1" X 5-1/4", REPLACEMENT ONLY
14	111-370	2	HYDRAULIC HOSE 1/4" X 14", 6 FJIC X 6 FJIC
15	262-006	4	ROLL PIN, 3/8" X 2"
16	108-1061	2	ADAPTER, 6 MJIC X 8 MORB, RESTRICTED
17	108-056	1	BREATHER, PLUG, 3/4-16 ORB, ALUMINUM
18	111-365	2	HYDRAULIC HOSE 1/4" X 181"6FJIC X 8MORB (INCLUDES BALL VALVE)
19	127-030	2	HYDRAULIC BALL VALVE, COMES WITH ITEM #18
20	108-103	4	ADAPTER, 6 MJIC TO 6MJIC
21	108-097	2	ELBOW, 90DEG, 6 MALE JIC X 6 FEMALE JIC



21 SEAL KIT CONTAINS - 10 11 12 13 14 22

FX-1800 - HYDRAULIC CYLINDER, 100-328 - REV 2010-08**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	101-316	1	CLEVIS CAP, 3"
2	101-317	1	ROD CAP, 3"
3	101-188	1	PISTON & ROD ASSEMBLY, 3X14 (INCLUDES #'S 3 & 4)
4	101-188	1	PISTON & ROD ASSEMBLY, 3X14 (INCLUDES #'S 3 & 4)
5	101-189	1	TUBE, 3X14
6	101-190	4	TIE ROD, 3X14
16	101-322	1	SET SCREW,
17	101-246	1	ROD CLEVIS,
20	257-022	4	NUT, 1/2 ", UNC,
21	101-025	1	SEAL KIT,3", 1-1/4" ROD,
27	101-244	1	PLUG, ORB,
	100-328	1	CYLINDER 30TXC14-125 LION 1000 ROD

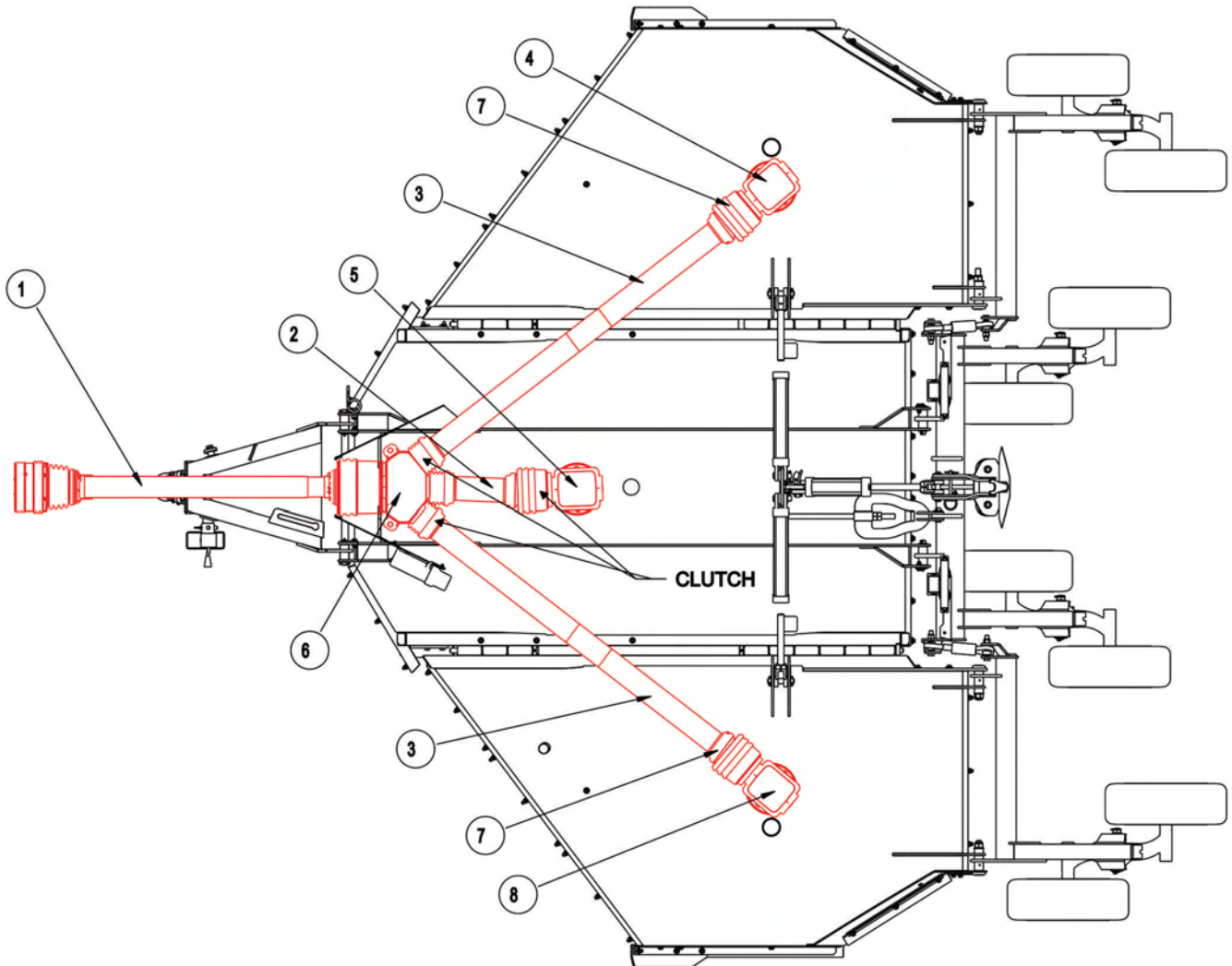


21 SEAL KIT CONTAINS 10 11 12 13 14 22

FX-1800 - HYDRAULIC CYLINDER, 100-329 - REV 2010-08**Continued...**

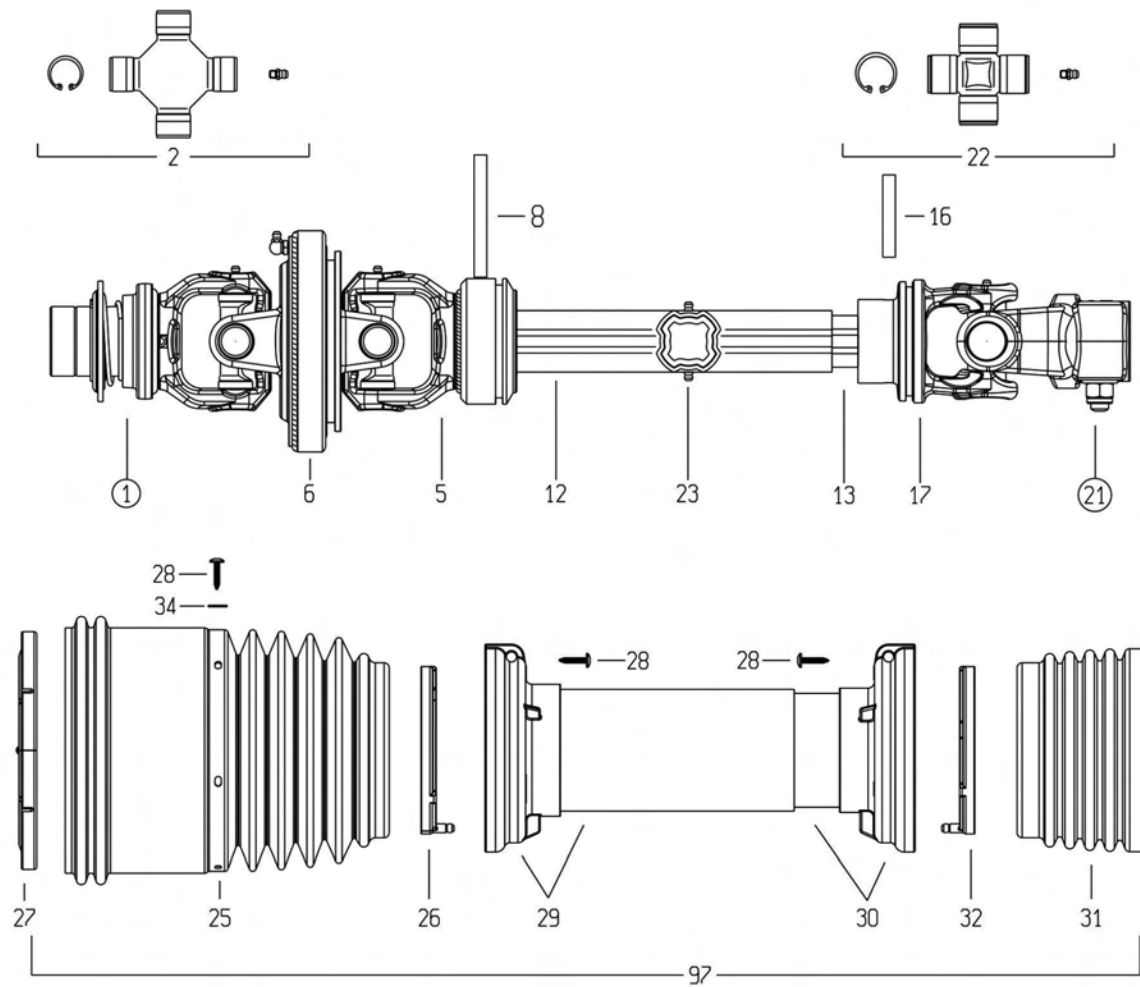
ITEM	PART NO.	QTY.	DESCRIPTION
1	101-316	1	CLEVIS CAP, 3"
2	101-317	1	ROD CAP, 3"
3	101-187	1	PISTON & ROD ASSEMBLY, 3X8 (INCLUDES #'S 3 & 4)
4	101-187	1	PISTON & ROD ASSEMBLY, 3X8 (INCLUDES #'S 3 & 4)
5	101-319	1	TUBE CYL. 3 X 8
6	101-321	4	TIE ROD, #100-3155
16	101-322	1	SET SCREW,
17	101-246	1	ROD CLEVIS,
20	257-022	4	NUT, 1/2 ", UNC,
21	101-025	1	SEAL KIT,3", 1-1/4" ROD,
27	101-244	1	PLUG, ORB,
28	101-191	1	DEPTH STOP (NOT SHOWN)
	100-329	1	CYLINDER 30TXC08-125

FX-1800 - DRIVELINE LAYOUT - REV 2016-06

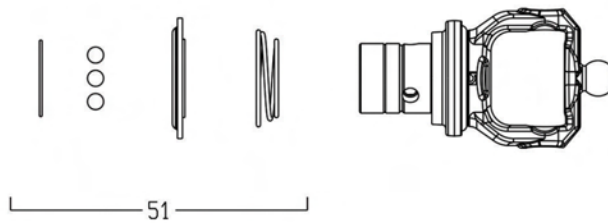


FX-1800 - DRIVELINE LAYOUT - REV 2016-06**Continued...**

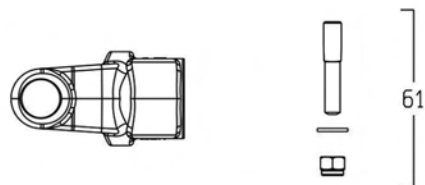
ITEM	PART NO.	QTY.	DESCRIPTION
1	340-870	1	CV SHAFT, 540 RPM
	340-648	1	CV SHAFT, 1000 RPM
	340-658	1	CV SHAFT, 1-3/4Z20
	340-5504	1	EQUAL ANGLE SHAFT
2	340-866	1	SHAFT, CENTER
3	340-880	2	SHAFT, WING
4	330-861	1	GEARBOX 1:1.35 INBOARD ROTATION (STANDARD)
	330-860	1	GEARBOX 1:1.35 OUTBOARD ROTATION
5	330-862	1	GEARBOX 1:1.57 CCW 540RPM
	330-863	1	GEARBOX 1:1.57 CW 540RPM
	330-864	1	GEARBOX 1.18:1 CCW 1000RPM
	330-865	1	GEARBOX 1.18:1 CW 1000RPM
6	330-934	1	GEARBOX 1:1.35 DIVIDER 540RPM
	330-935	1	GEARBOX 1.35:1 DIVIDER 1000RPM
7	341-6242	2	SFT COUNTER CONE 252 MM X 210 MM LONG
8	330-860	1	GEARBOX 1:1.35 INBOARD ROTATION (STANDARD)
	330-861	1	GEARBOX 1:1.35 OUTBOARD ROTATION



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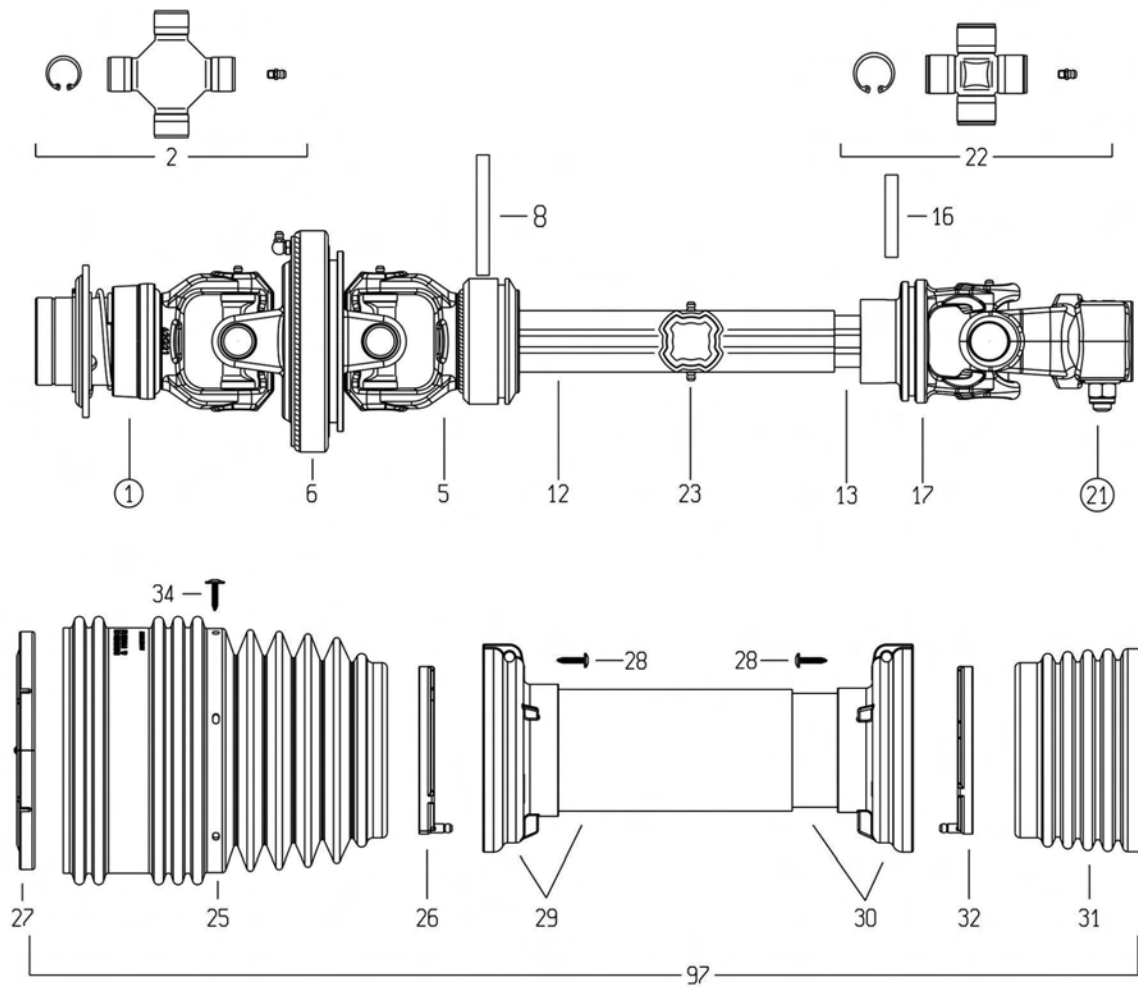


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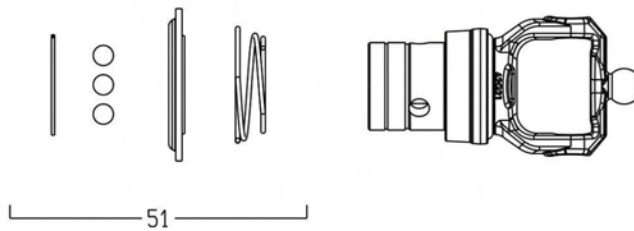


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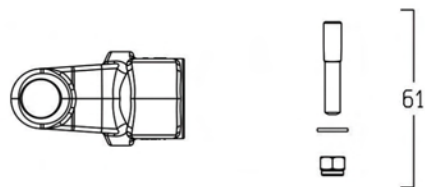
ITEM	PART NO.	QTY.	DESCRIPTION
1	341-60050	1	YOKE, 1-3/8 Z21
2	341-60032	1	CROSS KIT
5	341-60033	1	YOKE, OUTER TUBE
6	341-60034	1	CV BODY
8	341-80074	1	ROLL PIN, 10 X 95
12	341-60035	1	OUTER CARDAN TUBE
13	341-60051	1	INNER CARDAN TUBE
16	341-616	1	FLEXIBLE ROLL PIN
17	341-60006	1	YOKE, INNER TUBE
21	341-60010	1	YOKE, 1-3/4 Z20
22	341-60008	1	CROSS KIT
23	341-8086	2	GREASE FITTING
25	341-60038	1	SAFETY BELL
26	341-80010	1	RING FOR OUTER BELL
27	341-60040	1	CV RING
28	341-60020	12	SCREW
29	341-60053	1	OUTER SAFETY BELL & TUBE
30	341-60054	1	INNER BELL & TUBE
31	341-60043	1	SAFETY BELL
32	341-80013	1	RING FOR INNER BELL
34	341-80069	6	WASHER
51	341-60062	1	BALL COLLAR KIT
61	341-802	1	TAPERED PIN & NUT
97	341-60058	1	COMPLETE SHIELD KIT
	340-648	-	COMPLETE DRIVELINE



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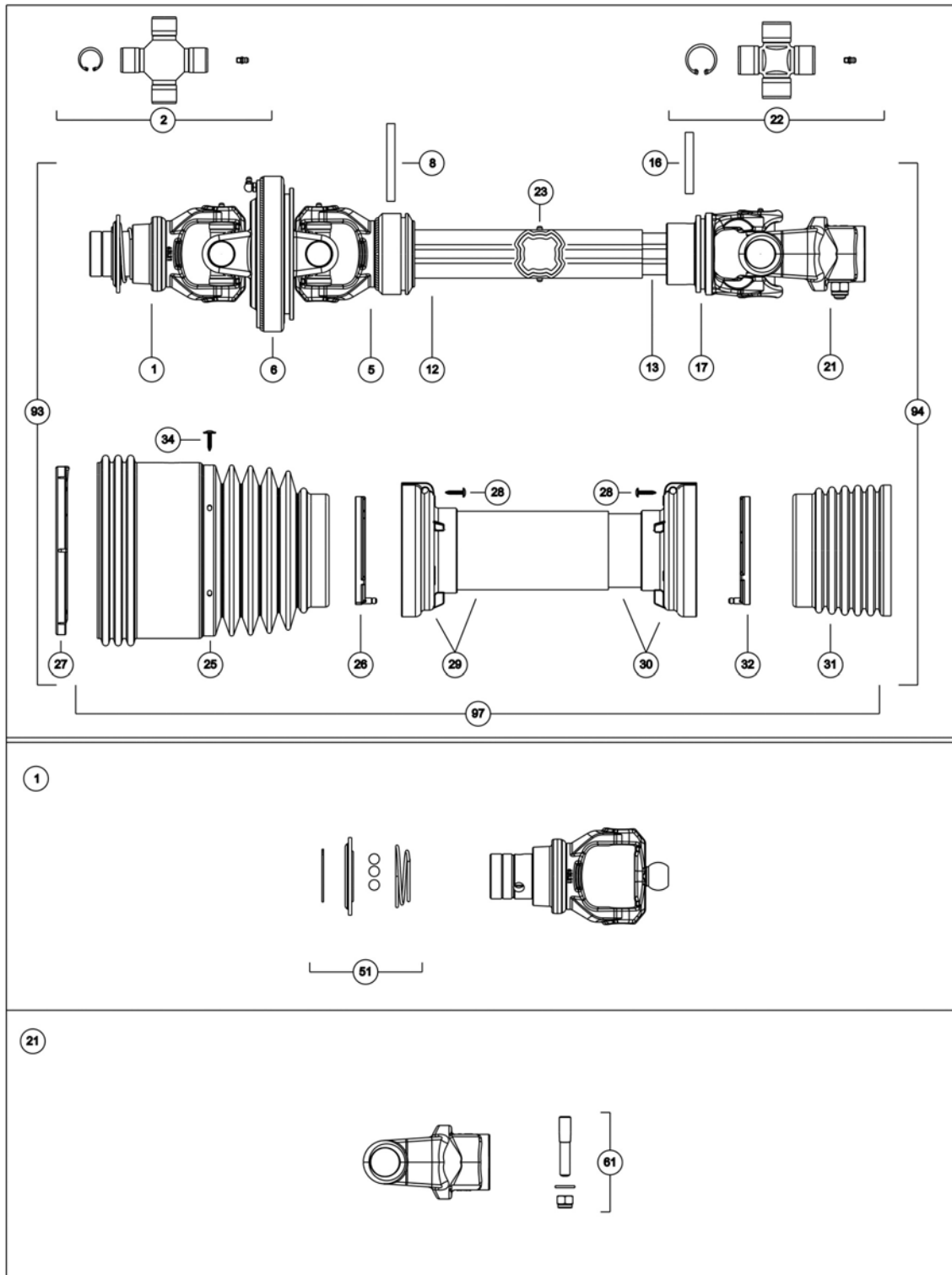


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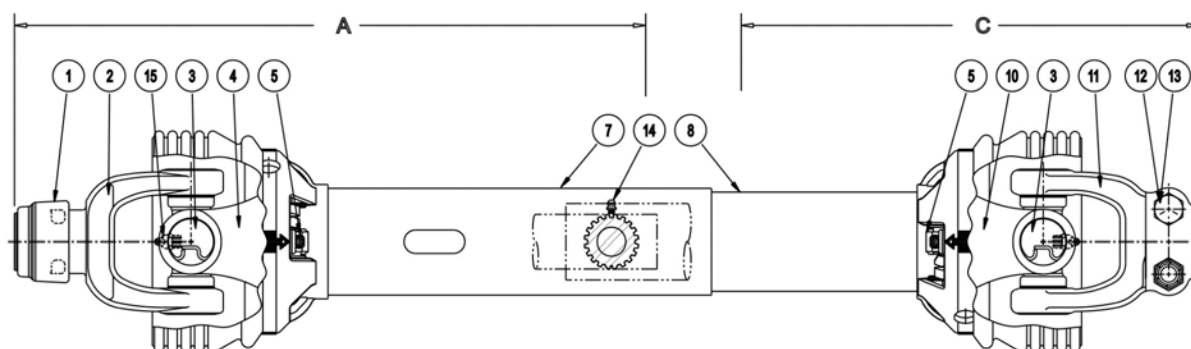
ITEM	PART NO.	QTY.	DESCRIPTION
1	341-60061	1	YOKE, 1-3/4 Z20
2	341-60032	2	CROSS KIT
5	341-60033	1	YOKE, OUTER TUBE
6	341-66034	1	CENTRAL BODY
8	341-80074	1	FLEXIBLE ROLL PIN, 10 X 95
12	341-60035	1	OUTER CARDAN TUBE
13	341-60051	1	INNER CARDAN TUBE
16	341-616	1	FLEXIBLE ROLL PIN, 10 X 65
17	341-60006	1	YOKE, INNER TUBE
21	341-60010	1	YOKE, 1-3/4 Z20
22	341-60008	1	CROSS KIT
23	341-8086	2	GREASE FITTING
25	341-60038	1	BELL ASSEMBLY
26	341-80010	1	RING FOR OUTER BELL
27	341-60040	1	CV RING
28	341-60020	6	SCREW
29	341-60053	1	OUTER BELL & TUBE
30	341-60054	1	INNER BELL & TUBE
31	341-60043	1	SHIELD
32	341-80013	1	RING FOR INNER BELL
34	341-80156	6	SCREW
51	341-10026	1	BALL COLLAR KIT
61	341-802	1	TAPERED PIN KIT
97	341-60058	1	COMPLETE SHIELD KIT
	340-658	-	COMPLETE DRIVELINE



FX-1800 - DRIVELINE, 340-870, CV SHAFT, 540 RPM - REV 2009-01

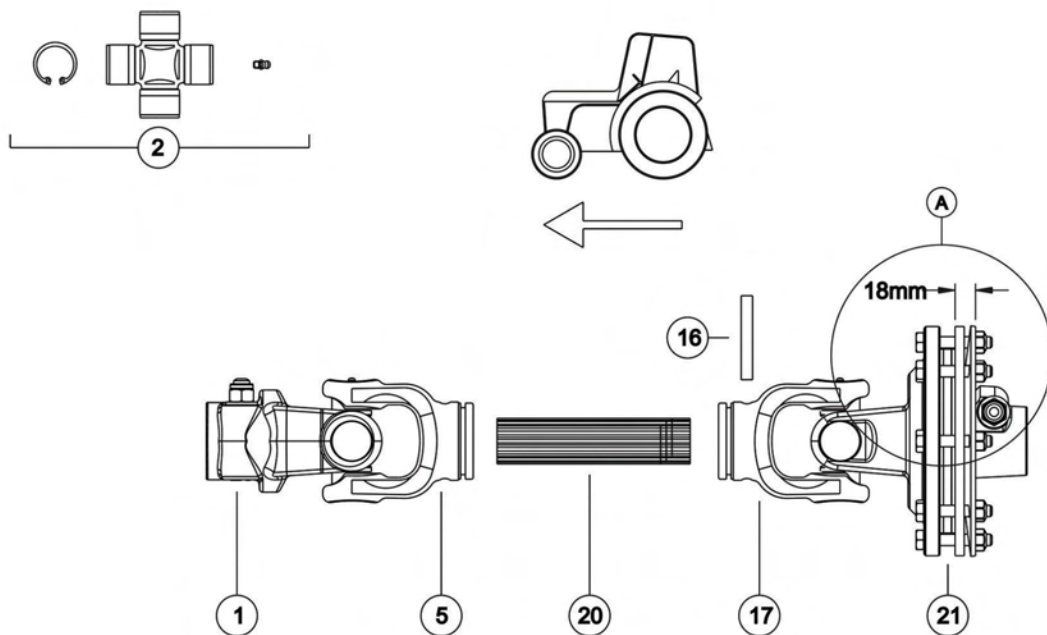
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ITEM	PART NO.	QTY.	DESCRIPTION
1	341-80046	1	YOKE,Q.D. #S8, 80CV, 1-3/8Z6
2	341-80047	2	CROSS KIT, #S8, 80CV
5	341-80130	1	YOKE H8 OUTER TUBE, BP
6	341-80045	1	CV BODY, #S8, 80CV
8	341-80074	1	ROLL PIN
12	341-80131	1	H8 OUTER CARDAN TUBE
13	341-80132	1	H8, INNER CARDAN TUBE
16	341-621	1	FLEXIBLE PIN
17	341-80076	1	YOKE, INNER, 4-LOBE, SFT#8
21	341-80070	1	YOKE, #S8, 1-3/4Z20
22	341-80002	1	CROSS KIT, BP
23	341-8086	2	GREASE FITTING
25	341-80049	1	CV BELL ASSEMBLY
26	341-80010	1	RING FOR OUTER BELL
27	341-80050	1	RING
28	341-60020	6	SCREW
29	341-80057	1	OUTER SAFETY BELL & TUBE
30	341-80058	1	INNER SAFETY BELL & TUBE
31	341-80059	1	SAFETY SHIELD
32	341-80013	1	RING FOR INNER BELL
34	341-60020	6	SCREW
51	341-60083	1	BALL COLLAR KIT, 340-650
61	341-802	1	TAPERED PIN & NUT,1-3/4 SHAFT, #408000076R
93	341-80134	1	H8, TRACTOR HALF ASSEMBLY 540 RPM
94	341-80135	1	H8, IMPLEMENT HALF ASSEMBLY
97	341-80067	1	SAFETY SHIELD COMPLETE, #S8, 540 RPM
	340-870	-	COMPLETE DRIVELINE

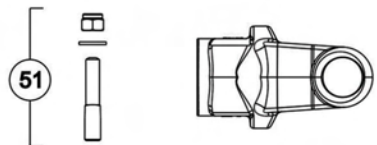


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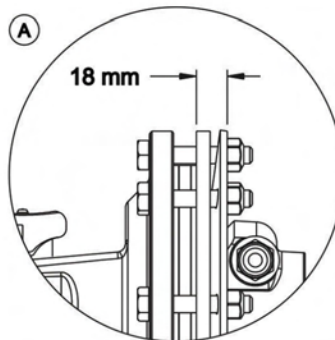
ITEM	PART NO.	QTY.	DESCRIPTION
A	341-5592	1	TRACTOR HALF C/W GUARD
C	341-5593	1	IMPLEMENT HALF C/W GUARD
1	341-5501	1	SAFETY SLIDE LOCK KIT
2	341-5547	1	YOKE, 1-3/8 Z6, Q.D.
3	341-5559	2	CROSS KIT
4	341-5594	1	YOKE & SHAFT, SPLINE
5	341-5549	2	GUARD REPAIR KIT
7	341-5595	1	OUTER GUARD
8	341-5596	1	INNER GUARD
10	341-5597	1	YOKE, TUBE, & SLEEVE
11	341-5553	1	YOKE, 1-3/4 Z20
12	341-5577	2	BOLT, 5/8"-11 X 3-1/4" LONG, GR 8
13	341-5578	2	LOCK NUT, 5/8"-11
14	341-5554	1	GREASE FITTING
15	341-5555	2	GREASE FITTING, 45 DEGREE
	340-5504	1	U-JOINT 1-3/8Z6X1-3/4Z20 SPL.



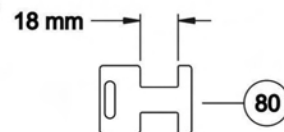
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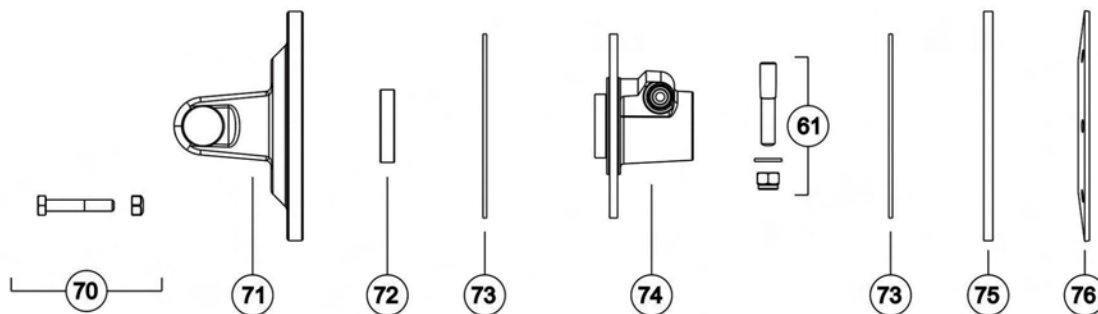
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NOTE:
WHEN INSTALLING
NEW CLUTCH LINERS
SET TO 18mm OR 0.71"
USING CLUTCH GAUGE

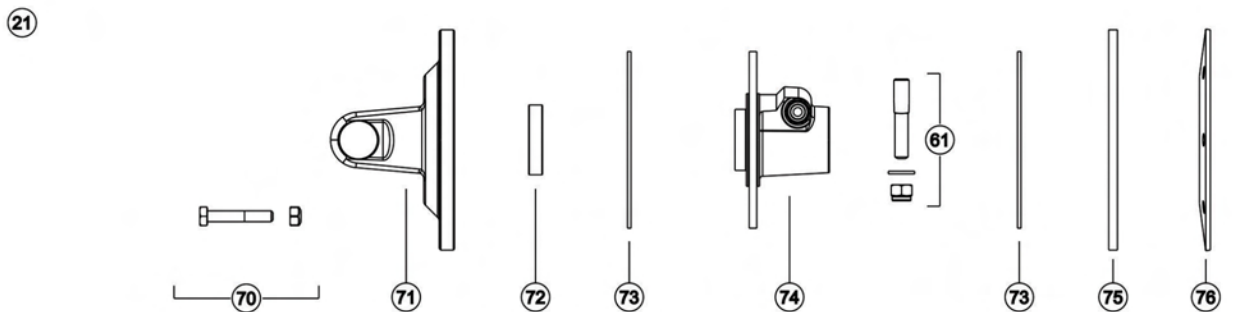
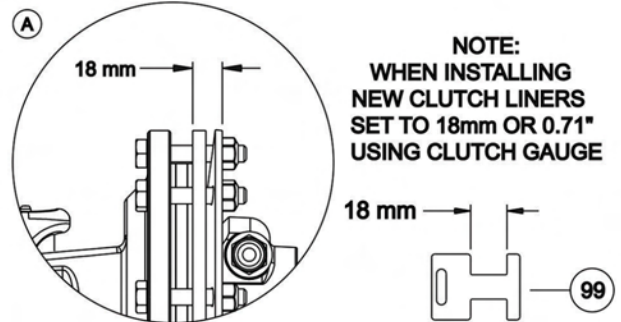
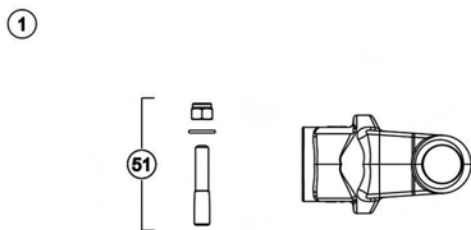
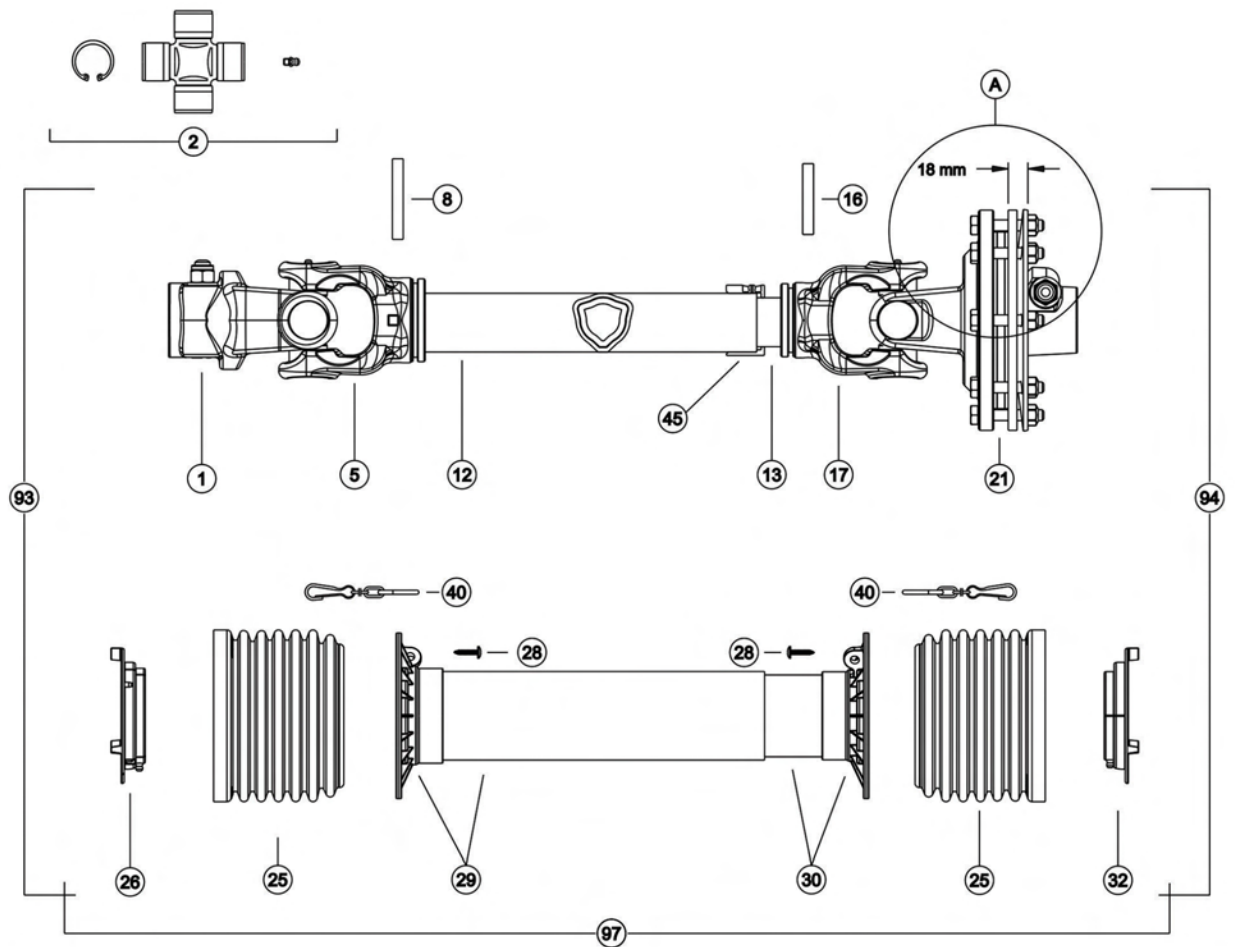


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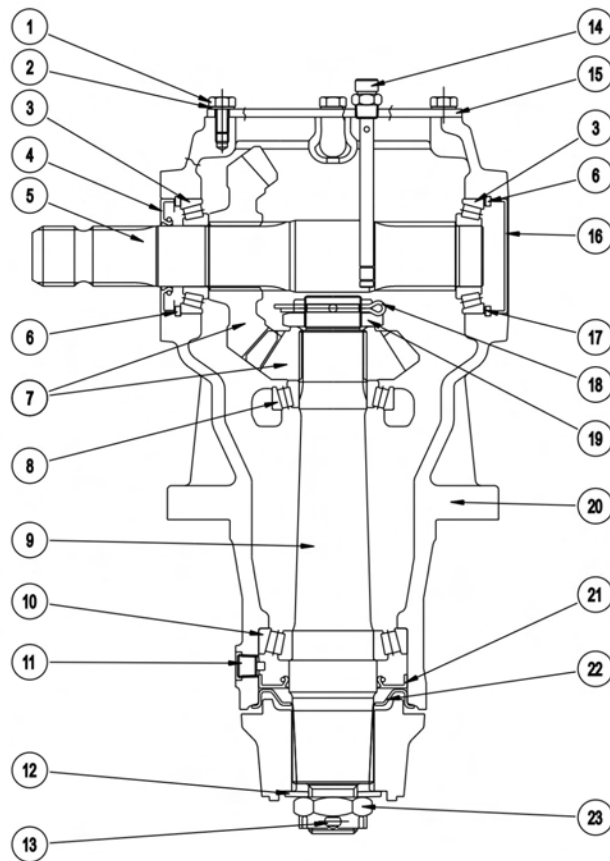
Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	341-80070	1	YOKE
2	341-80002	2	CROSS KIT
5	341-80188	1	YOKE
16	341-608	1	SPRING DOWEL
17	341-80189	1	YOKE
20	341-80190	1	SPLINED SHAFT
21	341-80176	1	SLIP CLUTCH ASSEMBLY
51	341-802	1	TAPER PIN & NUT
61	341-60048	1	TAPER PIN & NUT
70	341-8011	8	BOLT & NUT
71	341-80123	1	FLANGE YOKE
72	341-630	1	BUSHING
73	341-6247	2	LINING
74	341-6280	1	FLANGE HUB
75	341-80173	1	PRESSURE PLATE
76	341-80174	1	SPRING
80	227-003	1	CLUTCH GAUGE
	340-866	-	COMPLETE DRIVELINE



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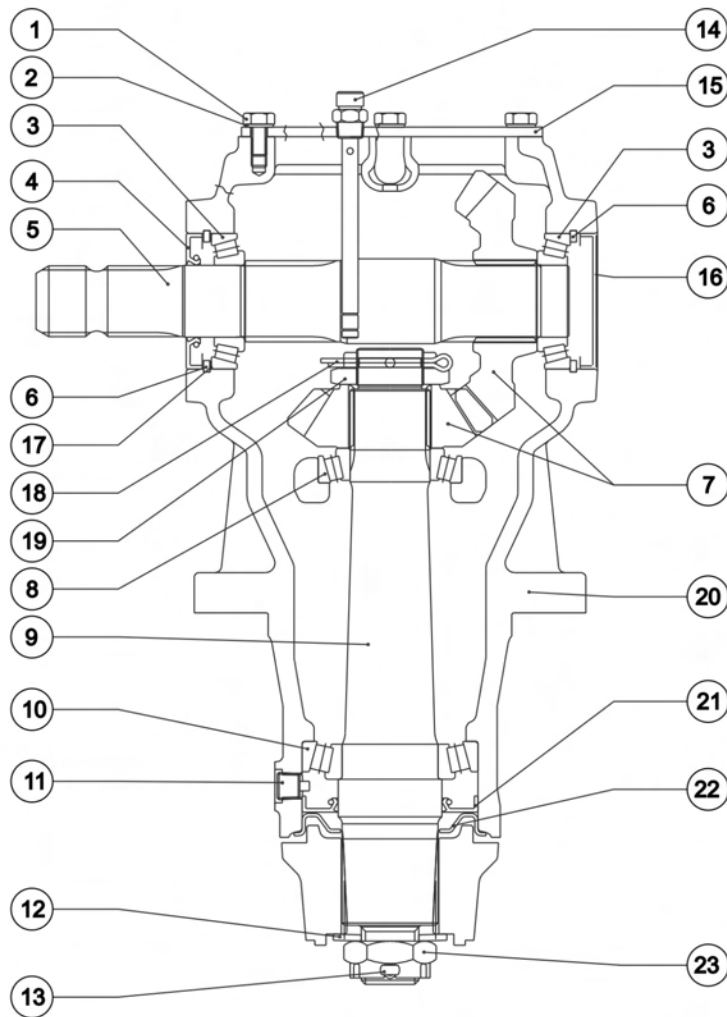
ITEM	PART NO.	QTY.	DESCRIPTION
1	341-80070	1	YOKE, S8, 1-3/4Z20
2	341-80002	2	CROSS KIT
5	341-80177	1	YOKE, OUTER TUBE, G8
8	341-80004	1	FLEXIBLE PIN
12	341-80178	1	OUTER CARDAN TUBE
13	341-80179	1	INNER CARDAN TUBE
16	341-616	1	FLEXIBLE PIN
17	341-80180	1	YOKE, INNER TUBE,G8
21	341-80176	1	SLIP CLUTCH ASSEMBLY, FV42
25	341-80181	2	SAFETY BELL
26	341-80182	1	RETAINER RING
28	341-60020	6	SCREW
29	341-80183	1	OUTER SAFETY TUBE AND BELL
30	341-80184	1	INNER SAFETY TUBE AND BELL
32	341-80185	1	RETAINER RING
40	341-0613	2	SAFETY CHAIN
45	341-619	1	GREASE RING NUT
51	341-802	1	TAPERED PIN AND NUT
61	341-802	1	TAPERED PIN AND NUT
70	341-8011	8	BOLT AND NUT M10X60
71	341-80123	1	FLANGE YOKE, S8
72	341-630	1	BUSHING
73	341-6247	2	LINING
74	341-6280	1	FLANGE HUB, 1-3/4Z20
75	341-80173	1	PRESSURE PLATE
76	341-80174	1	SPRING
93	341-80186	1	U-JOINT, FEMALE HALF
94	341-80187	1	U-JOINT, MALE HALF W/CLUTCH
97	341-80175	1	SAFETY SHIELD KIT
99	227-003	1	CLUTCH GAUGE
	340-880	-	COMPLETE DRIVELINE



NOTE: RIGHT WING OUTBOARD ROTATION, LEFT WING INBOARD ROTATION

FX-1800 - GEARBOX, 330-860, WING - REV 2006-01**Continued...**

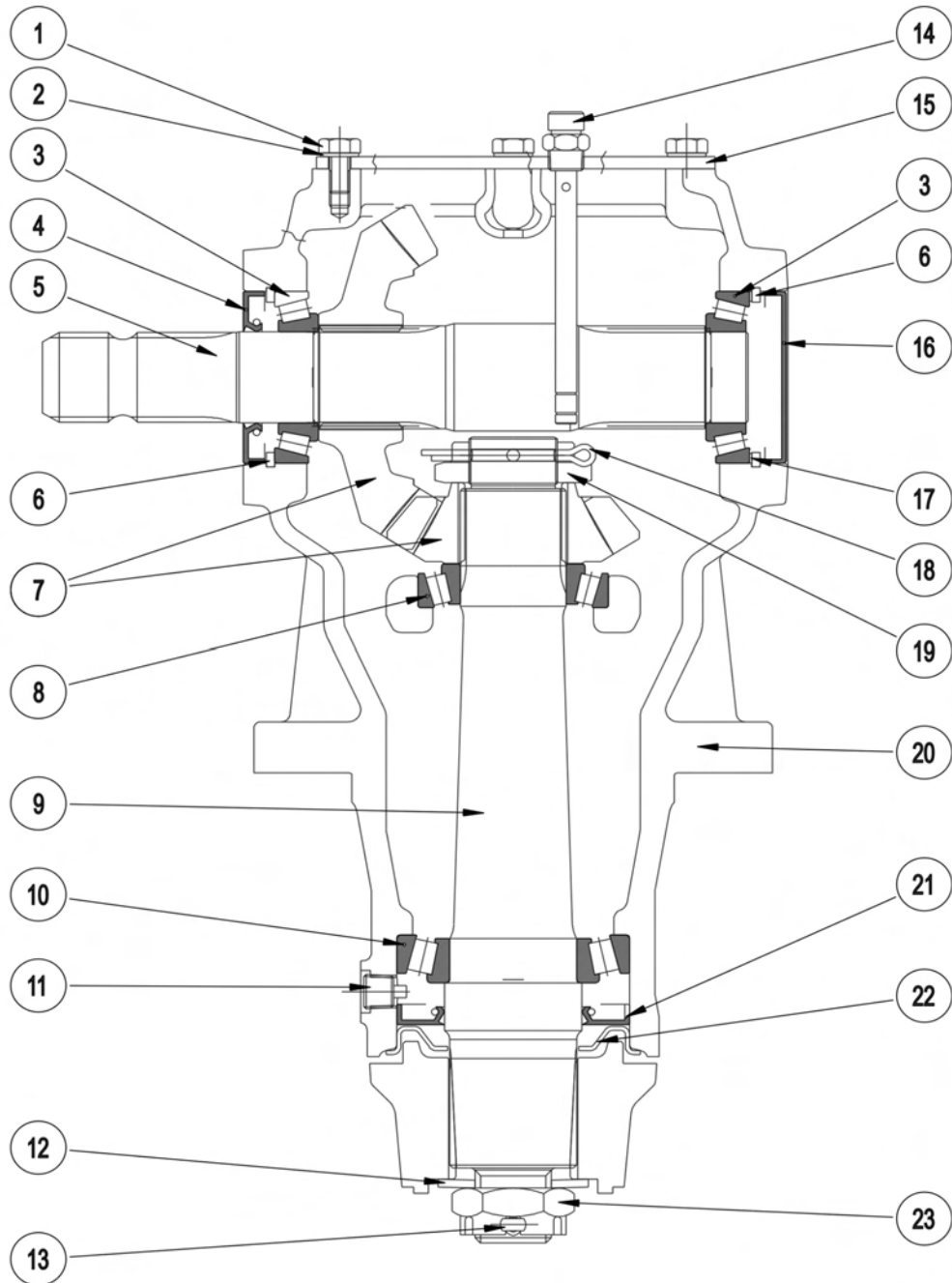
ITEM	PART NO.	QTY.	DESCRIPTION
1	250-017	6	BOLT, 3/8 X 3/4 UNC
2	331-8034	6	WASHER
3	331-564	2	TAPERED ROLLER BEARING, 30209
4	331-9019	1	SEAL
5	331-8035	1	INPUT SHAFT
6	331-552	2	SNAP RING
7	331-8036	1	GEAR SET
8	331-7012	1	TAPERED ROLLER BEARING, 30210
9	331-8039	1	PINION SHAFT
10	331-7114	1	TAPERED ROLLER BEARING, 30212
11	331-8040	1	MAGNETIC PLUG
12	331-880	1	SPRING WASHER
13	331-878	1	COTTER PIN
14	331-8041	1	BREATHER PLUG, DIPSTICK
15	331-8042	1	COVER
16	331-559	1	SEAL CAP
17	331-982	1	SHIMS
18	331-8048	1	COTTER PIN
19	331-8043	1	CASTLE NUT
20	331-8044	1	HOUSING
21	331-8045	1	SEAL
22	331-8046	1	SEALING LID
23	331-879	1	CASTLE NUT
	330-860	1	COMPLETE GEARBOX



NOTE: RIGHT WING INBOARD ROTATION, LEFT WING OUTBOARD ROTATION

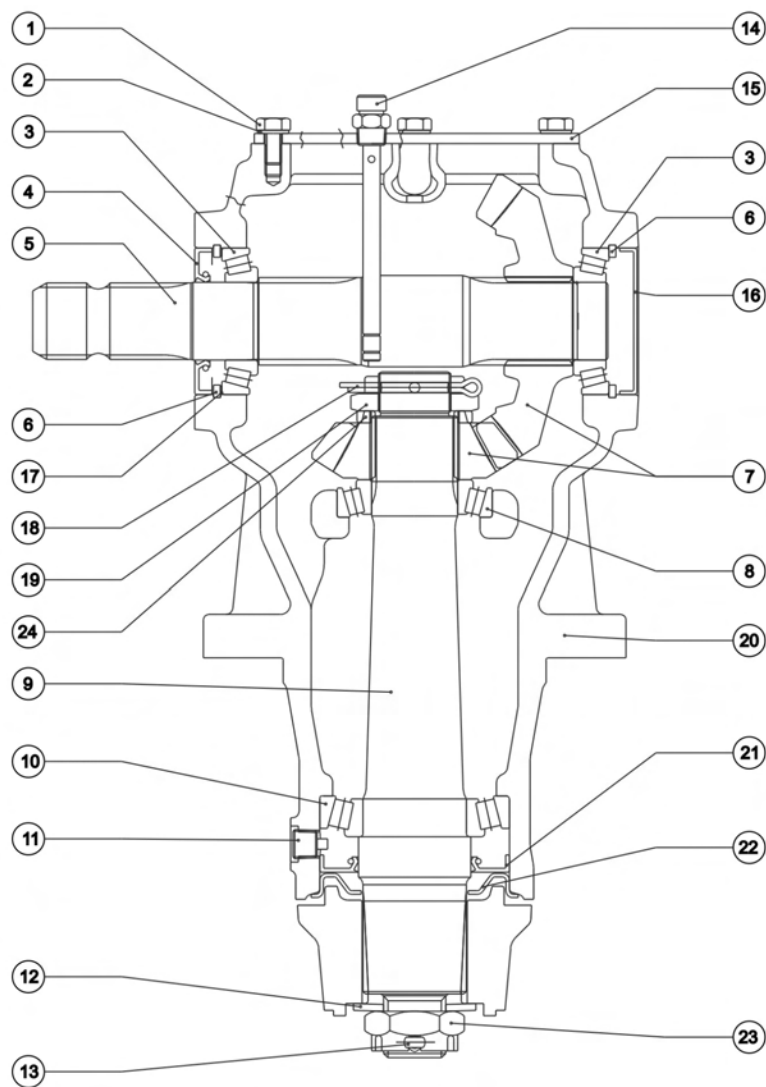
FX-1800 - GEARBOX, 330-861, WING - REV 2006-01**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	250-017	6	BOLT, 3/8 X 3/4 UNC
2	331-8034	6	WASHER
3	331-564	2	TAPERED ROLLER BEARING, 30209
4	331-9019	1	SEAL
5	331-8035	1	INPUT SHAFT
6	331-552	2	SNAP RING
7	331-8036	1	GEAR SET
8	331-7012	1	TAPERED ROLLER BEARING, 30210
9	331-8039	1	PINION SHAFT
10	331-7114	1	TAPERED ROLLER BEARING, 30212
11	331-8040	1	MAGNETIC PLUG
12	331-880	1	SPRING WASHER
13	331-878	1	COTTER PIN
14	331-8041	1	BREATHER PLUG, DIPSTICK
15	331-8042	1	COVER
16	331-559	1	SEAL CAP
17	331-982	1	SHIMS
18	331-8048	1	COTTER PIN
19	331-8043	1	CASTLE NUT
20	331-8044	1	HOUSING
21	331-8045	1	SEAL
22	331-8046	1	SEALING LID
23	331-879	1	CASTLE NUT
	330-861	1	COMPLETE GEARBOX



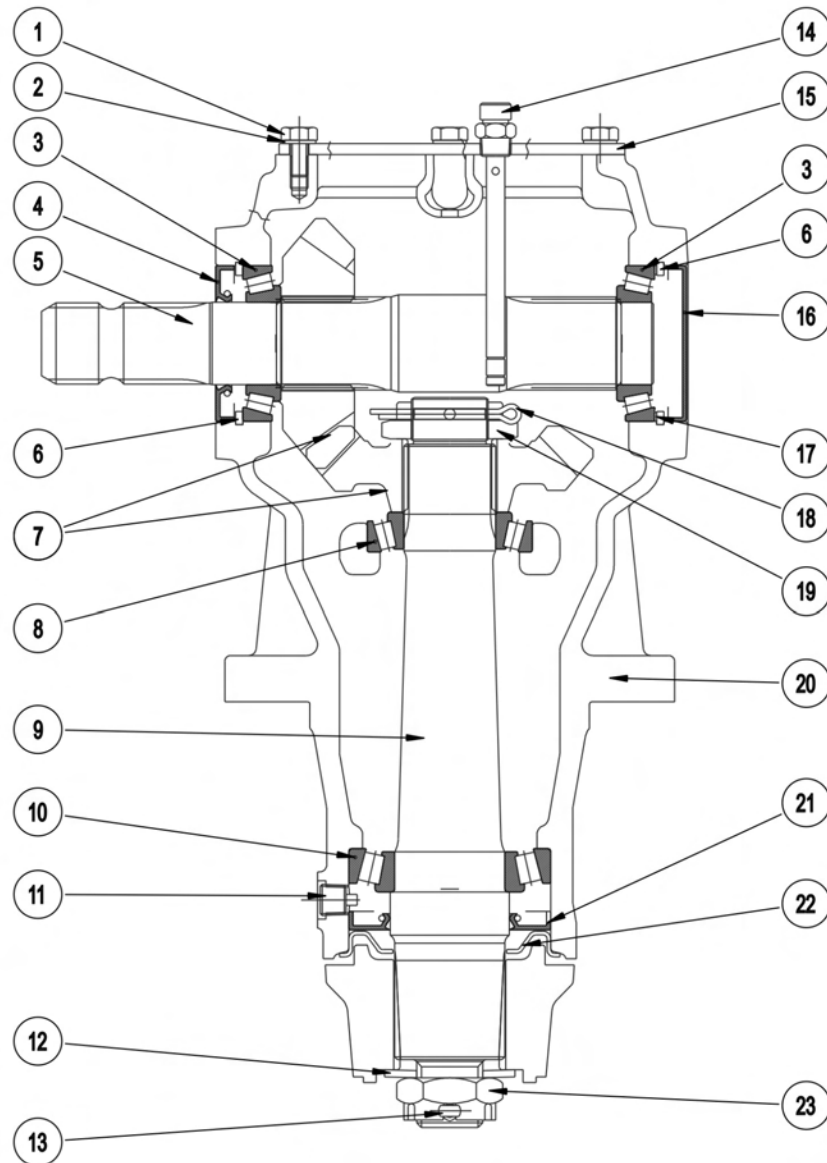
FX-1800 - GEARBOX, 330-862, CCW CENTER, 540 RPM - REV 2006-01**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	250-017	6	BOLT, 3/8 X 3/4 UNC
2	331-8034	6	WASHER
3	331-564	2	TAPERED ROLLER BEARING, 30209
4	331-9019	1	SEAL
5	331-8035	1	INPUT SHAFT
6	331-552	2	SNAP RING
7	331-8038	1	GEAR SET
8	331-7012	1	TAPERED ROLLER BEARING, 30210
9	331-8039	1	PINION SHAFT
10	331-7114	1	TAPERED ROLLER BEARING, 30212
11	331-8040	1	MAGNETIC PLUG
12	331-880	1	SPRING WASHER
13	331-878	1	COTTER PIN
14	331-8041	1	BREATHER PLUG, DIPSTICK
15	331-8042	1	COVER
16	331-559	1	SEAL CAP
17	331-982	1	SHIMS
18	331-8048	1	COTTER PIN
19	331-8043	1	CASTLE NUT
20	331-8044	1	HOUSING
21	331-8045	1	SEAL
22	331-8046	1	SEALING LID
23	331-879	1	CASTLE NUT
	330-862	1	COMPLETE GEARBOX



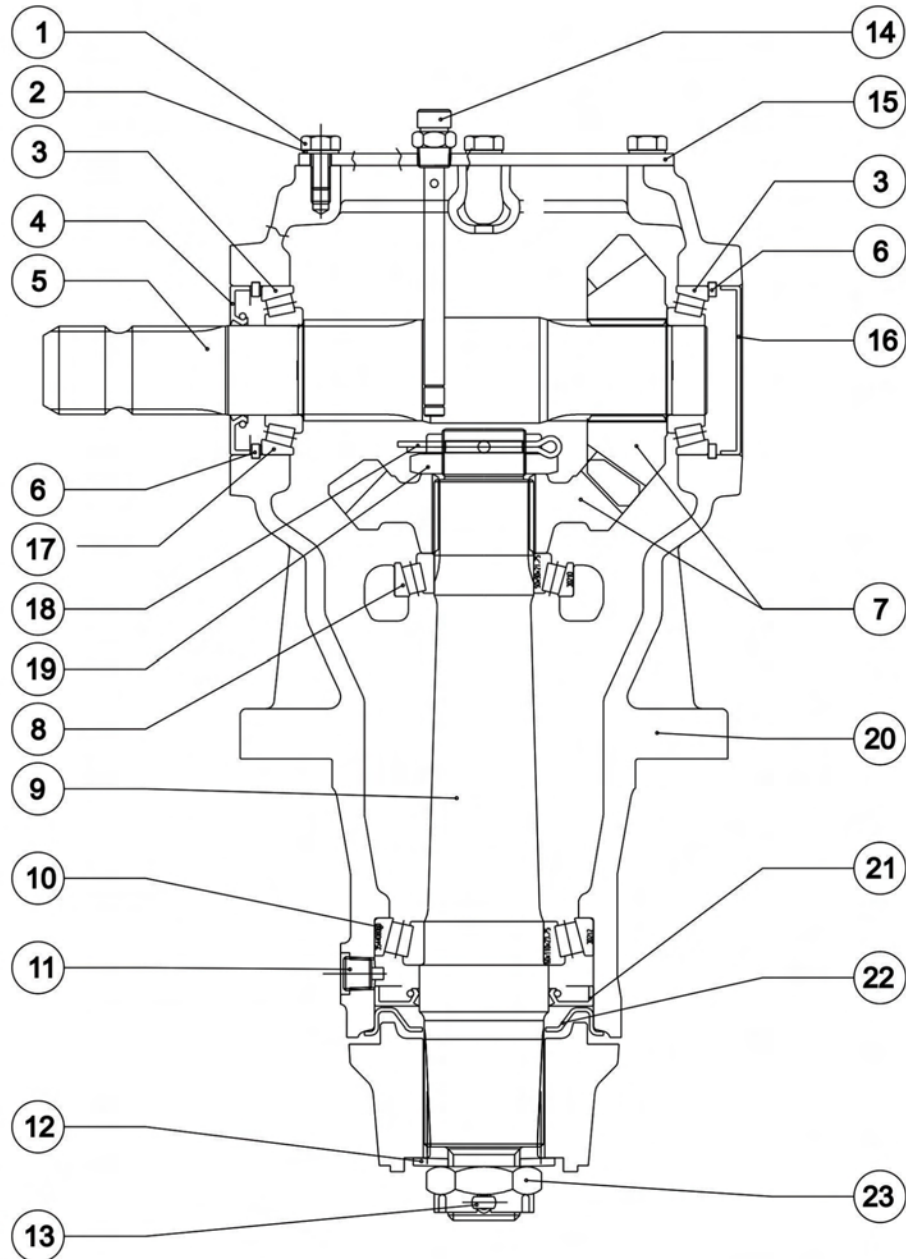
FX-1800 - GEARBOX, 330-863, CW CENTER, 540 RPM - REV 2006-01**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	250-017	6	BOLT, 3/8 X 3/4 UNC
2	331-8034	6	WASHER
3	331-564	2	TAPERED ROLLER BEARING, 30209
4	331-9019	1	SEAL
5	331-8035	1	INPUT SHAFT
6	331-552	2	SNAP RING
7	331-8038	1	GEAR SET
8	331-7012	1	TAPERED ROLLER BEARING, 30210
9	331-8039	1	PINION SHAFT
10	331-7114	1	TAPERED ROLLER BEARING, 30212
11	331-8040	1	MAGNETIC PLUG
12	331-880	1	SPRING WASHER
13	331-878	1	COTTER PIN
14	331-8041	1	BREATHER PLUG, DIPSTICK
15	331-8042	1	COVER
16	331-559	1	SEAL CAP
17	331-982	1	SHIMS
18	331-8048	1	COTTER PIN
19	331-8043	1	CASTLE NUT
20	331-8044	1	HOUSING
21	331-8045	1	SEAL
22	331-8046	1	SEALING LID
23	331-879	1	CASTLE NUT
24	331-8047	1	SPACER
	330-863	1	COMPLETE GEARBOX



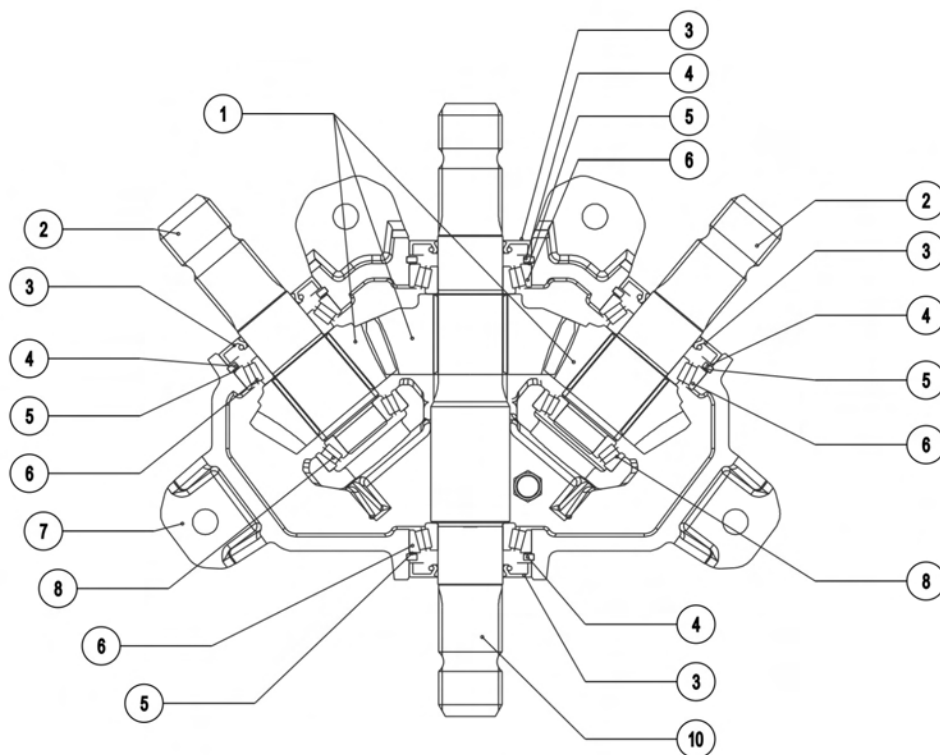
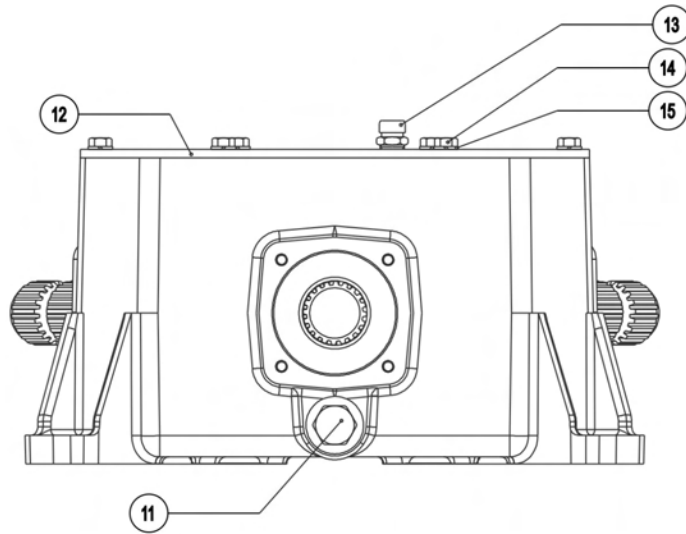
FX-1800 - GEARBOX, 330-864, CCW CENTER, 1000 RPM - REV 2006-01**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	250-017	6	BOLT, 3/8 X 3/4 UNC
2	331-8034	6	WASHER
3	331-564	2	TAPERED ROLLER BEARING, 30209
4	331-9019	1	SEAL
5	331-8035	1	INPUT SHAFT
6	331-552	2	SNAP RING
7	331-8037	1	GEAR SET
8	331-7012	1	TAPERED ROLLER BEARING, 30210
9	331-8039	1	PINION SHAFT
10	331-7114	1	TAPERED ROLLER BEARING, 30212
11	331-8040	1	MAGNETIC PLUG
12	331-880	1	SPRING WASHER
13	331-878	1	COTTER PIN
14	331-8041	1	BREATHER PLUG, DIPSTICK
15	331-8042	1	COVER
16	331-559	1	SEAL CAP
17	331-982	1	SHIMS
18	331-8048	1	COTTER PIN
19	331-8043	1	CASTLE NUT
20	331-8044	1	HOUSING
21	331-8045	1	SEAL
22	331-8046	1	SEALING LID
23	331-879	1	CASTLE NUT
	330-864	1	COMPLETE GEARBOX



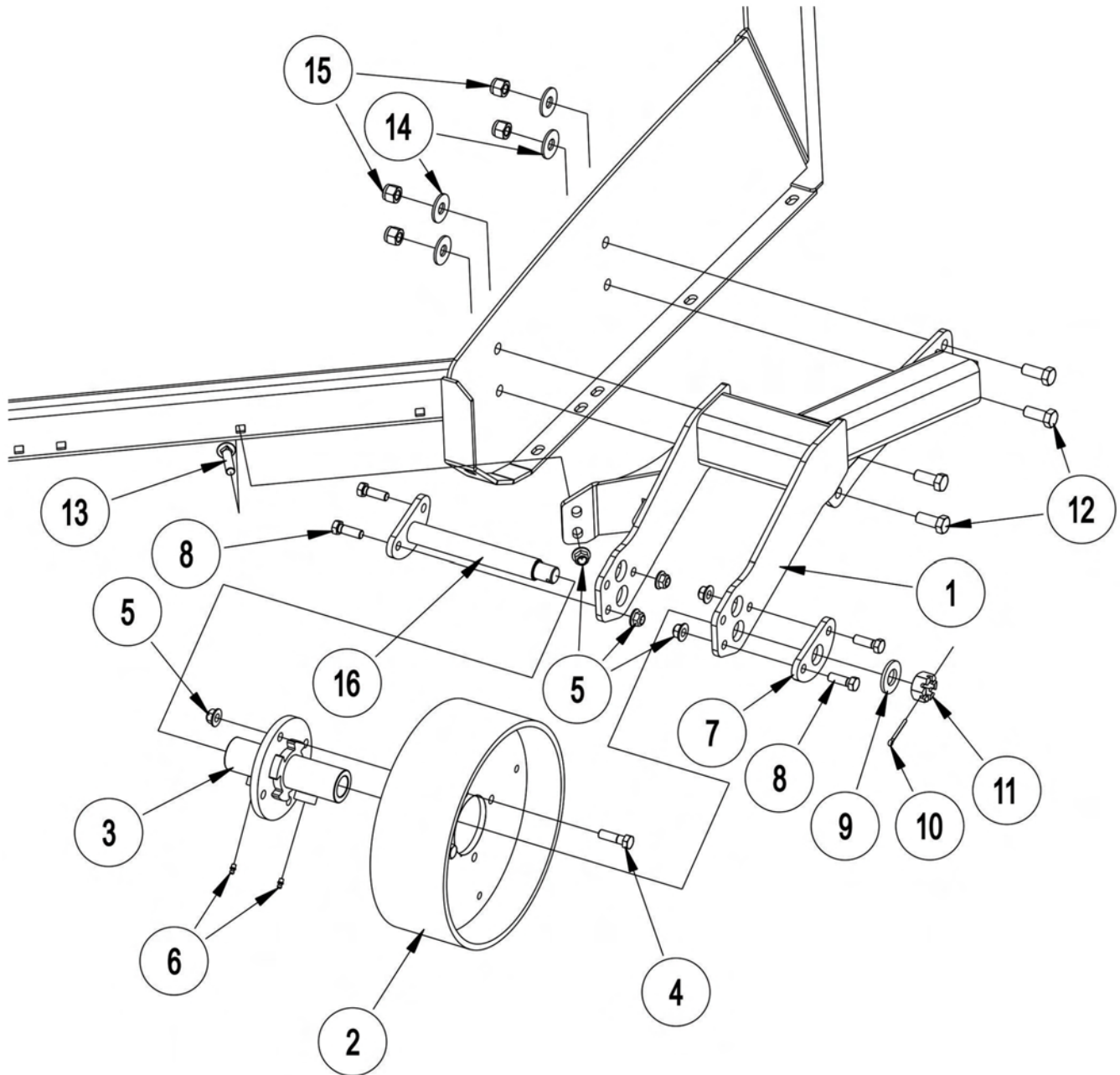
FX-1800 - GEARBOX, 330-865, CW CENTER, 1000 RPM - REV 2006-01**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	250-017	6	BOLT, 3/8 X 3/4 UNC
2	331-8034	6	WASHER
3	331-564	2	TAPERED ROLLER BEARING, 30209
4	331-9019	1	SEAL
5	331-8035	1	INPUT SHAFT
6	331-552	2	SNAP RING
7	331-8037	1	GEAR SET
8	331-7012	1	TAPERED ROLLER BEARING, 30210
9	331-8039	1	PINION SHAFT
10	331-7114	1	TAPERED ROLLER BEARING, 30212
11	331-8040	1	MAGNETIC PLUG
12	331-880	1	SPRING WASHER
13	331-878	1	COTTER PIN
14	331-8041	1	BREATHER PLUG, DIPSTICK
15	331-8042	1	COVER
16	331-559	1	SEAL CAP
17	331-982	1	SHIMS
18	331-8048	1	COTTER PIN
19	331-8043	1	CASTLE NUT
20	331-8044	1	HOUSING
21	331-8045	1	SEAL
22	331-8046	1	SEALING LID
23	331-879	1	CASTLE NUT
	330-865	1	COMPLETE GEARBOX



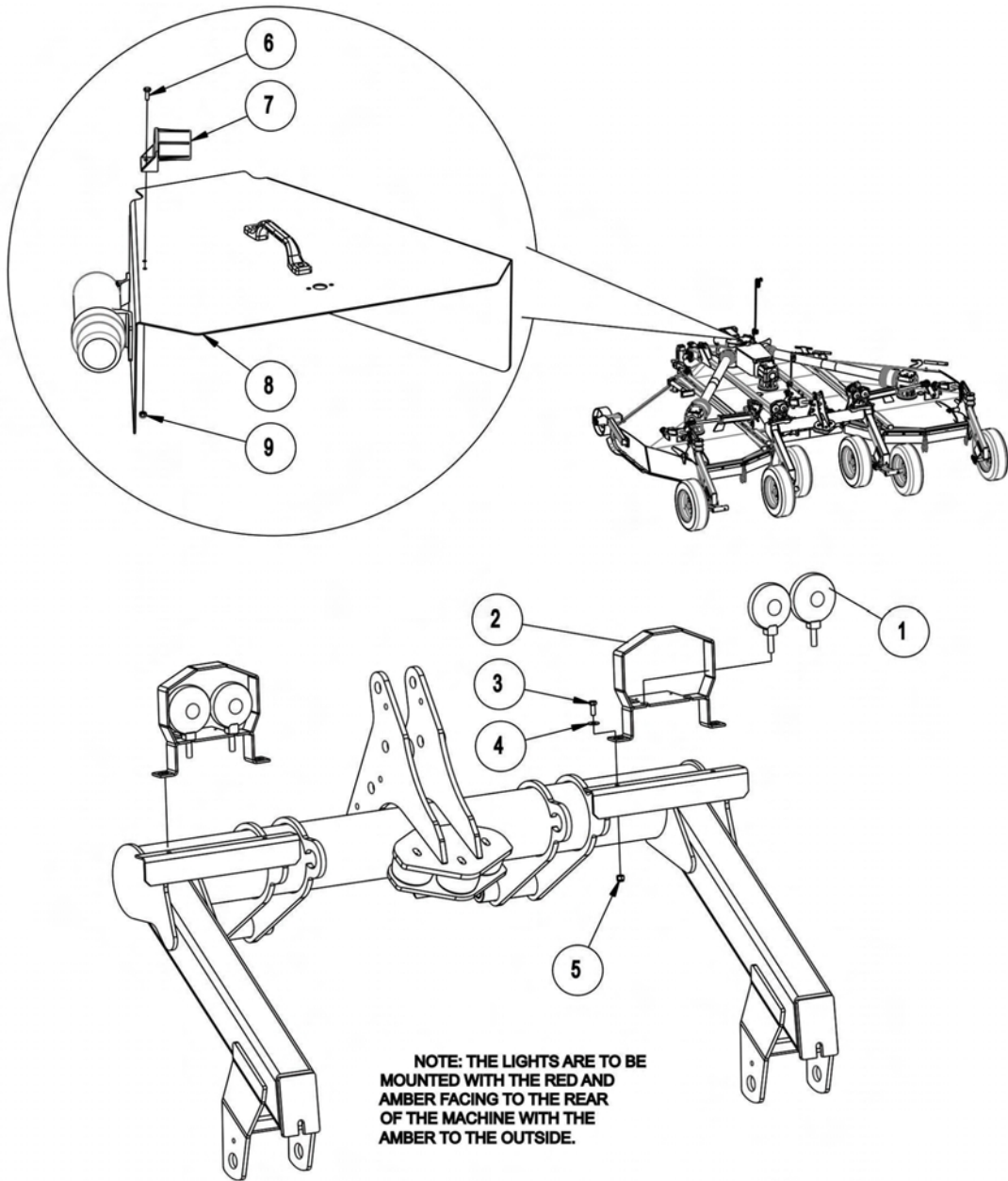
Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	331-980	1	GEAR SET, 540 RPM
	331-985	1	GEAR SET, 1000 RPM
2	331-981	2	PINION SHAFT, 1 3/4 Z20
3	331-9019	4	SEAL
4	331-552	4	SNAP RING
5	331-982	4	SHIMS
6	331-564	4	TAPERED ROLLER BEARING 30209
7	331-983	1	HOUSING
8	331-713	2	TAPERED ROLLER BEARING 30207
10	331-984	1	INPUT SHAFT, 1 3/4 Z20
11	331-986	1	MAGNETIC PLUG
12	331-987	1	COVER
13	331-988	1	BREATHER PLUG, DIPSTICK
14	331-989	6	BOLT, 10MM X 22MM
15	331-990	6	WASHER
	330-934	1	GEARBOX 1:1.35 DIVIDER S3 540RPM
	330-935	1	GEARBOX 1.35:1 DIVIDER S3 1000RPM

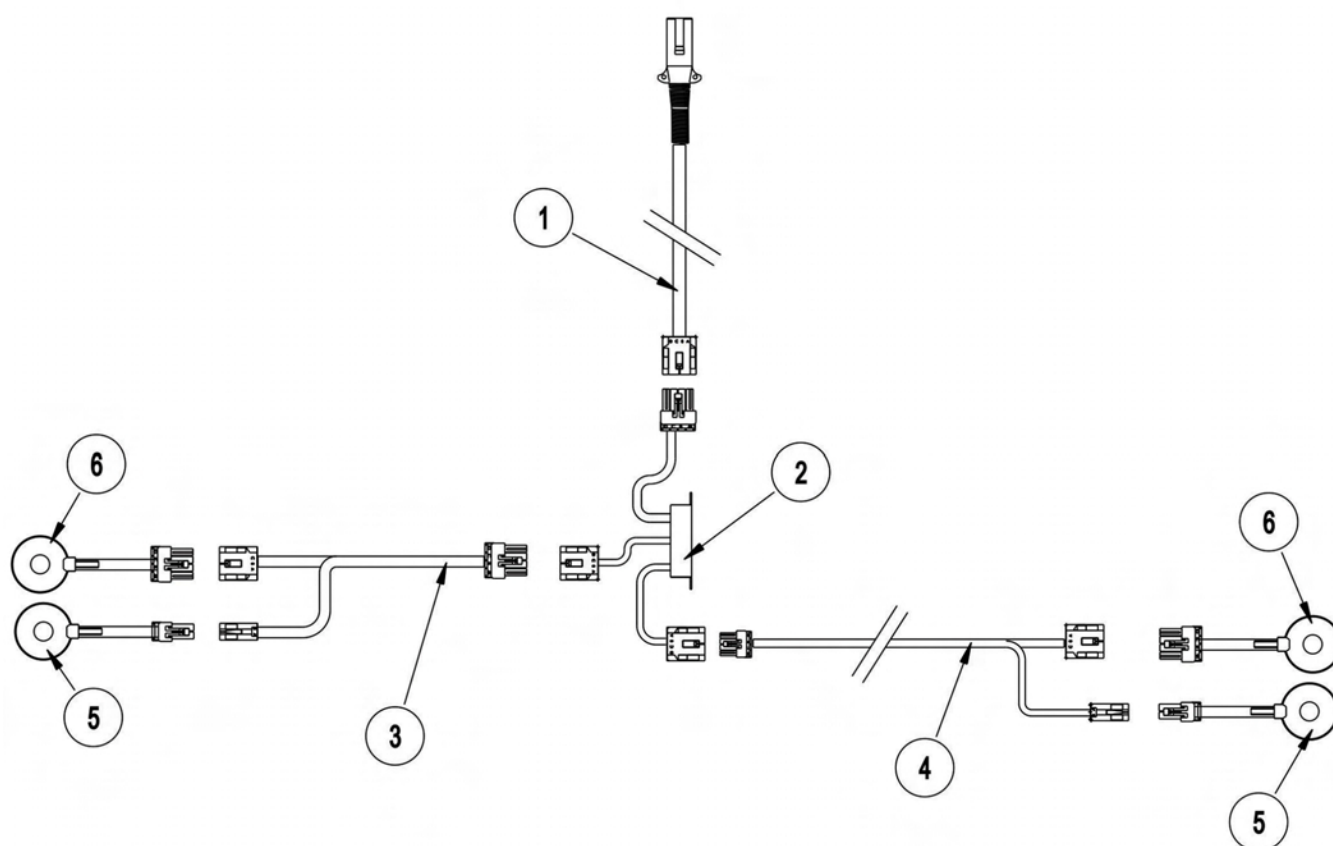


FX-1800 - WING GAUGE WHEEL - REV 2017-10**Continued...**

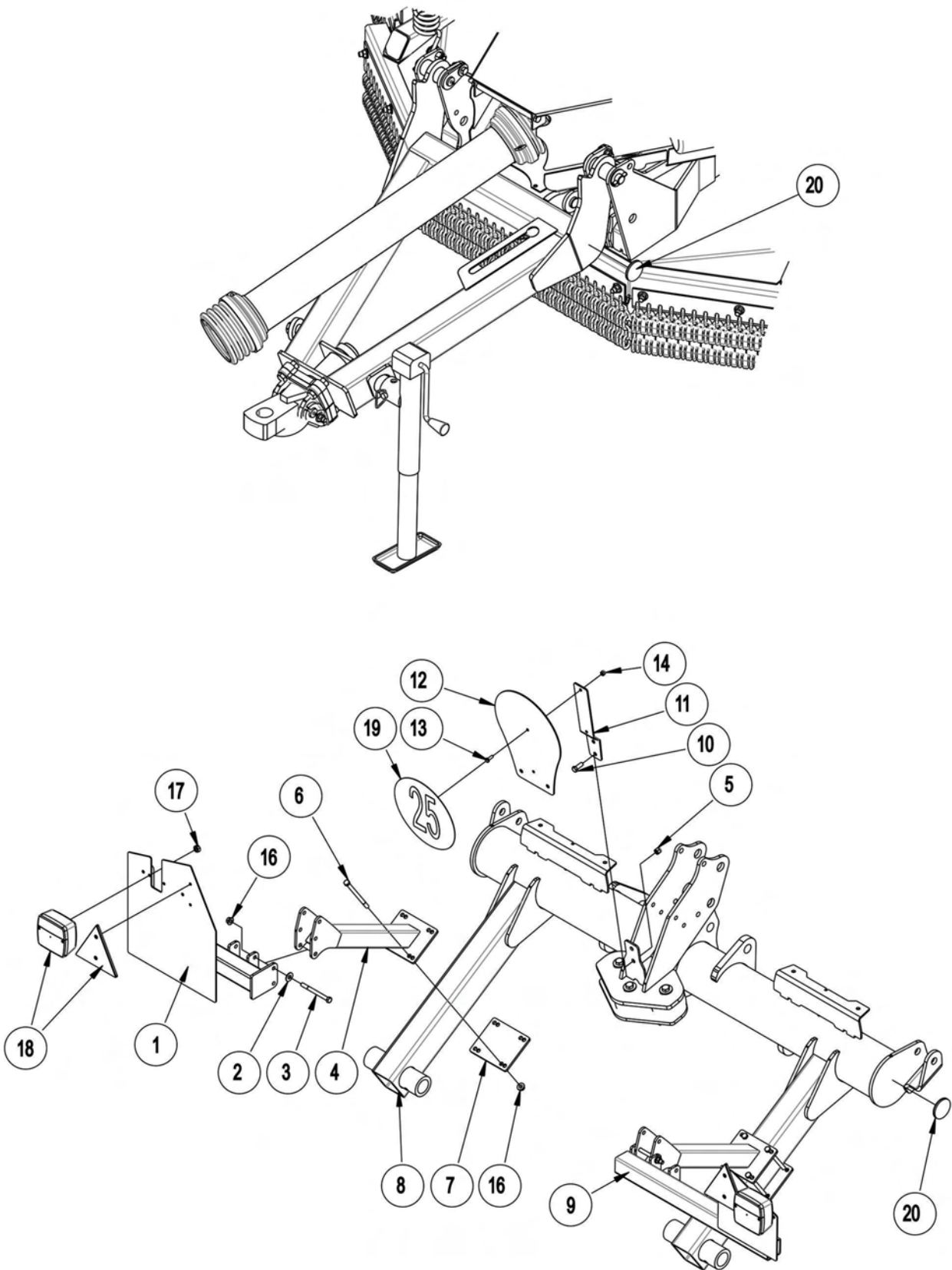
ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-886	1	WING GAGE WHEEL, LEFT
	C185-881	-	WING GAGE WHEEL, RIGHT (NOT SHOWN)
2	C306-887	1	STEEL WHEEL, 14" O.D.
3	C306-888	1	GAGE WHEEL HUB
4	250-060	4	BOLT, 1/2" X 1-3/4"
5	256-071	9	LOCKING FLANGE NUT, 1/2"
6	273-006	2	GREASE ZERK, 1/4"
7	C101-331	1	AXLE RETAINER
8	250-059	2	BOLT, 1/2" X 1-1/2"
9	256-001	1	WASHER, 1"
10	271-005	1	COTTER PIN, 3/16" X 1-1/2"
11	209-011	1	CASTLE NUT, 1"
12	250-095	4	BOLT, 5/8" X 1-1/2"
13	250-068	1	CARRIAGE BOLT, 1/2" X 2"
14	256-006	4	WASHER, 5/8"
15	270-004	4	LOCKNUT, 5/8"
16	C101-315	1	AXLE, GAGE WHEEL
	C185-880	-	COMPLETE KIT, RIGHT
	C185-885	-	COMPLETE KIT, LEFT



ITEM	PART NO.	QTY.	DESCRIPTION
1	S000-087	1	COMPLETE LIGHT KIT (INCLUDES LIGHTS & CABLES)
2	S000-101	2	LIGHT BRACKET
3	250-018	4	BOLT, 3/8" X 1"
4	256-017	4	WASHER, 3/8"
5	270-017	4	LOCKNUT, 3/8"
6	250-0021	2	BOLT, 1/4" X 3/4"
7	S000-082	1	HARNESS STORAGE
8	C306-208	1	SHIELD
9	270-025	2	LOCKNUT, 1/4" UNC, PLATED

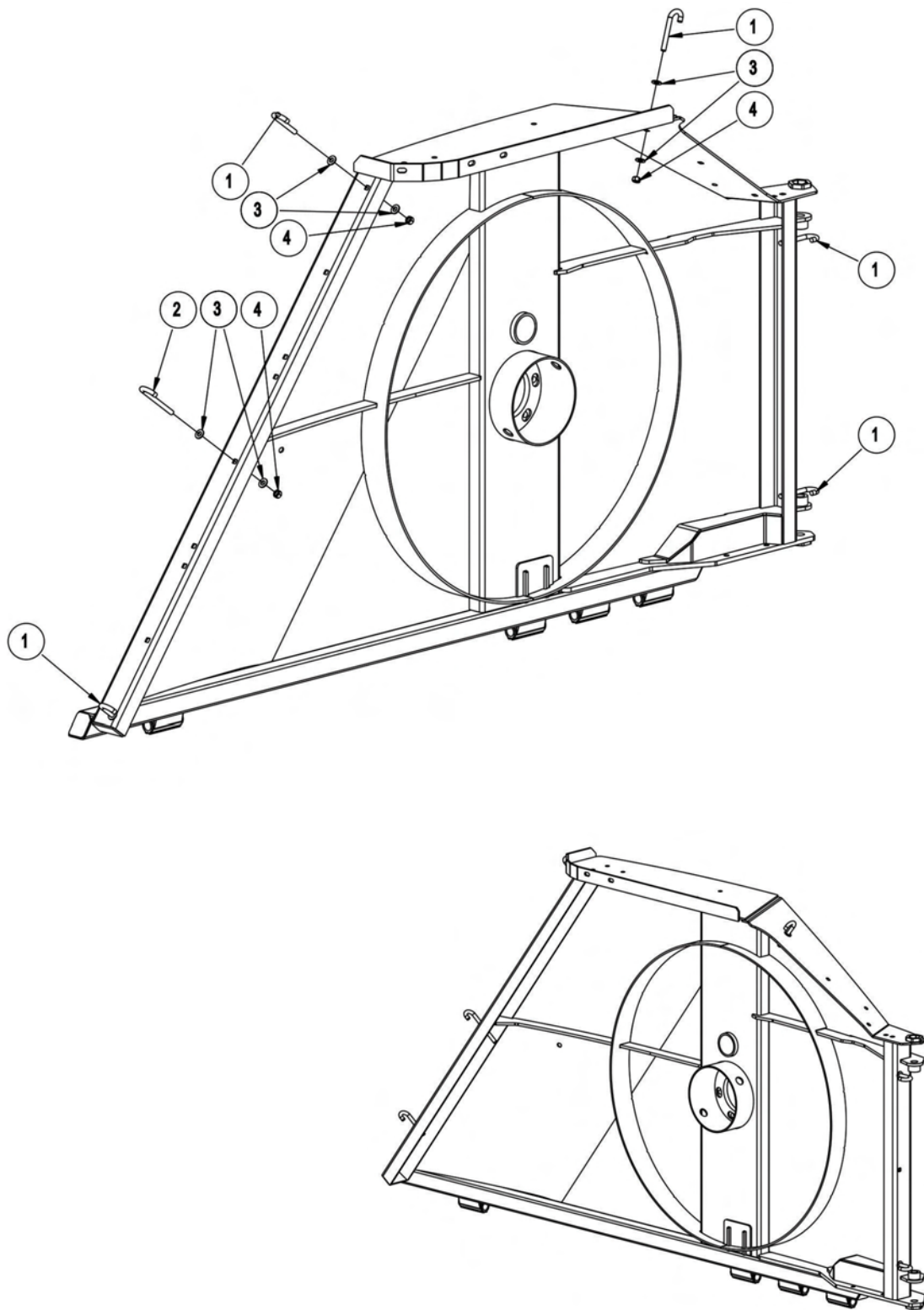


ITEM	PART NO.	QTY.	DESCRIPTION
1	275-132	1	MAIN HARNESS, 20'
2	275-121L	1	LIGHT MODULE
3	275-138	1	CABLE, 12"
4	275-139	1	CABLE, 50"
5	275-111L	2	LIGHT, AMBER
6	275-110L	2	LIGHT, RED



FX-1800 - EUROPEAN LIGHT KIT - REV 2016-06**Continued...**

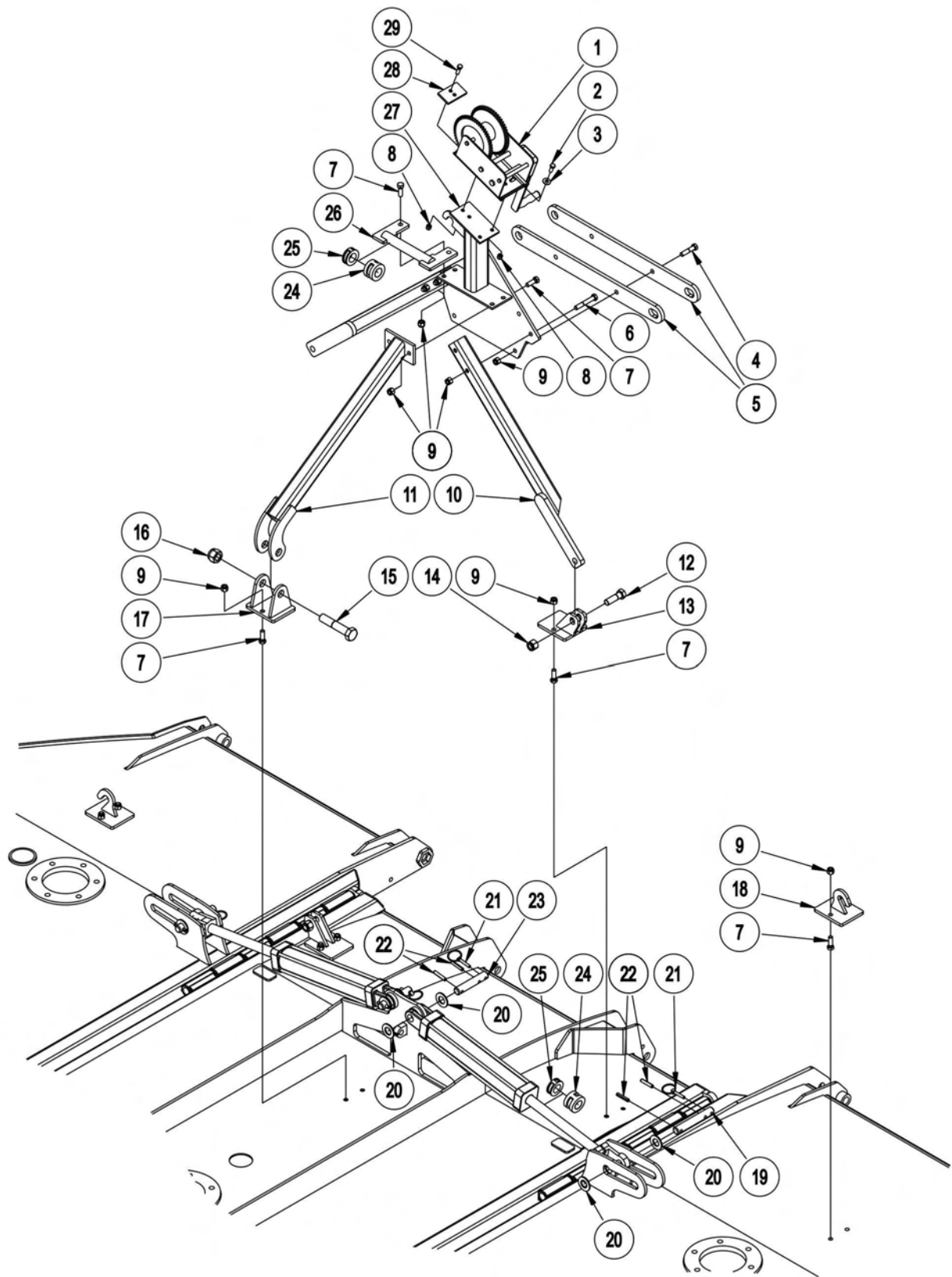
ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-613	1	LIGHT MOUNT, LEFT
2	256-017	4	WASHER, 3/8"
3	250-034	4	BOLT, 3/8" X 4"
4	C316-612	2	FRAME ARM
5	270-017	2	LOCKNUT, 3/8"
6	250-0282	8	BOLT, 3/8" X 5 1/2"
7	C316-611	2	BASE
8	C180-116	1	CENTER REAR WHEEL STANDARD
9	C185-614	1	LIGHT MOUNT, RIGHT
10	250-018	2	BOLT, 3/8" X 1"
11	C000-013	1	SMV MOUNT BRACKET
12	C316-615	1	REAR SPEED DECAL MOUNT
13	250-0021	2	BOLT, 1/4" X 3/4"
14	270-025	2	LOCKNUT, 1/4"
16	257-059	12	LOCKING FLANGE NUT, 3/8"
17	257-151	4	METRIC NUT, M5 X 0.8
18	S000-115	1	LIGHT SET 10MT CABLE
19	S000-118	1	25 SIGN
20	S000-116	4	ROUND REFLECTOR ORANGE STICK-ON



REAR VIEW

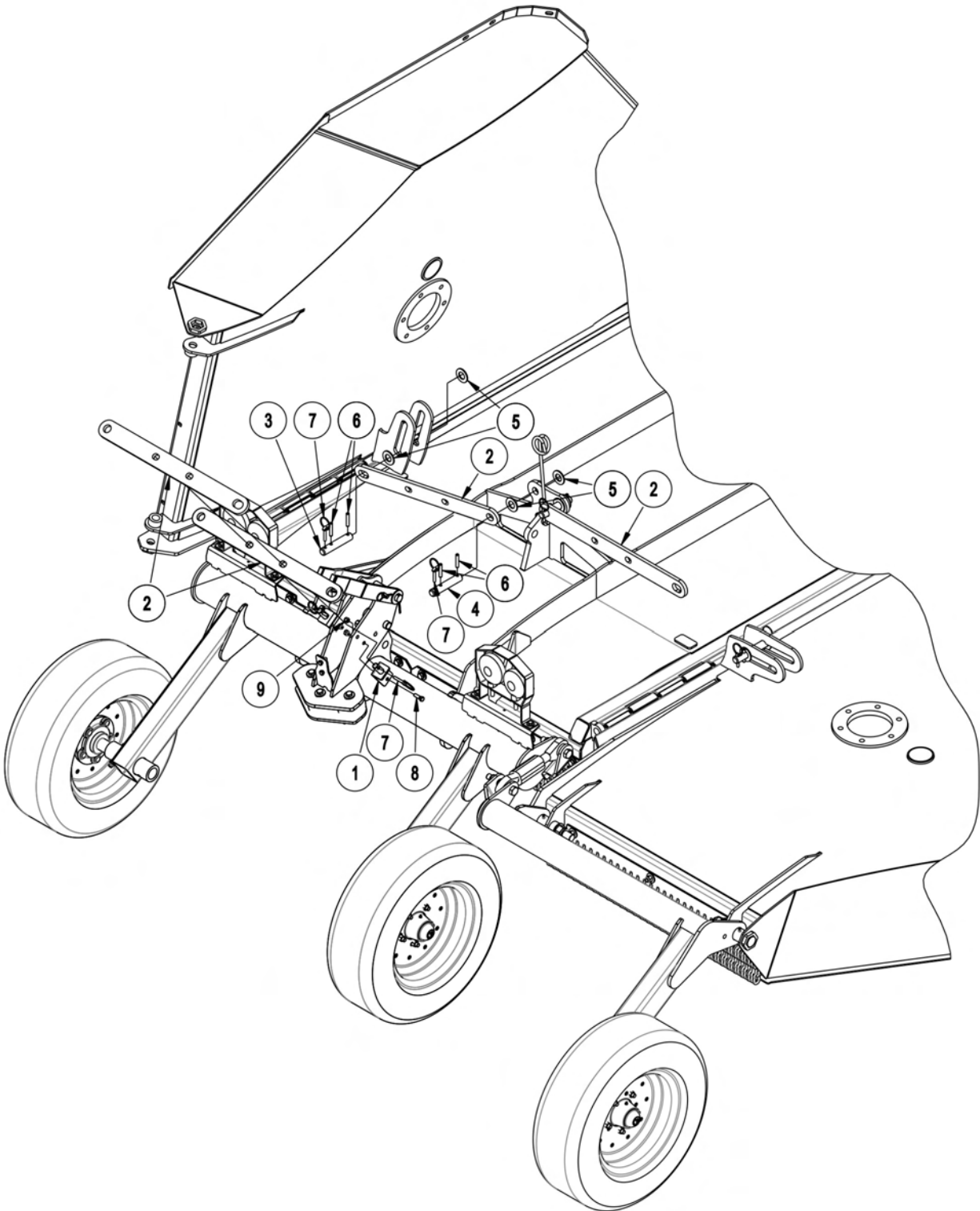
FX-1800 - FRANCE BLADE COVERS - REV 2014-02**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	258-106	10	J-BOLT, 1/2"X4-3/8", 3" THREADED LENGTH
2	258-107	2	J-BOLT, 1/2"X6-1/8", 4-3/4" THREADED LENGTH
3	256-011	24	WASHER, 1/2, AS TYPE A, 9/16 IDX1-3/8 ODX.109,
4	257-022	12	NUT, 1/2 ", UNC,
5	C185-475	1	BLADE COVER TARP,LEFT (NOT SHOWN)
6	C185-476	1	BLADE COVER TARP,RIGHT (NOT SHOWN)
7	C185-450	1	LEFT WING FIXED KNIFE & SHROUDING
8	C185-455	1	RIGHT WING FIXED KNIFE & SHROUDING



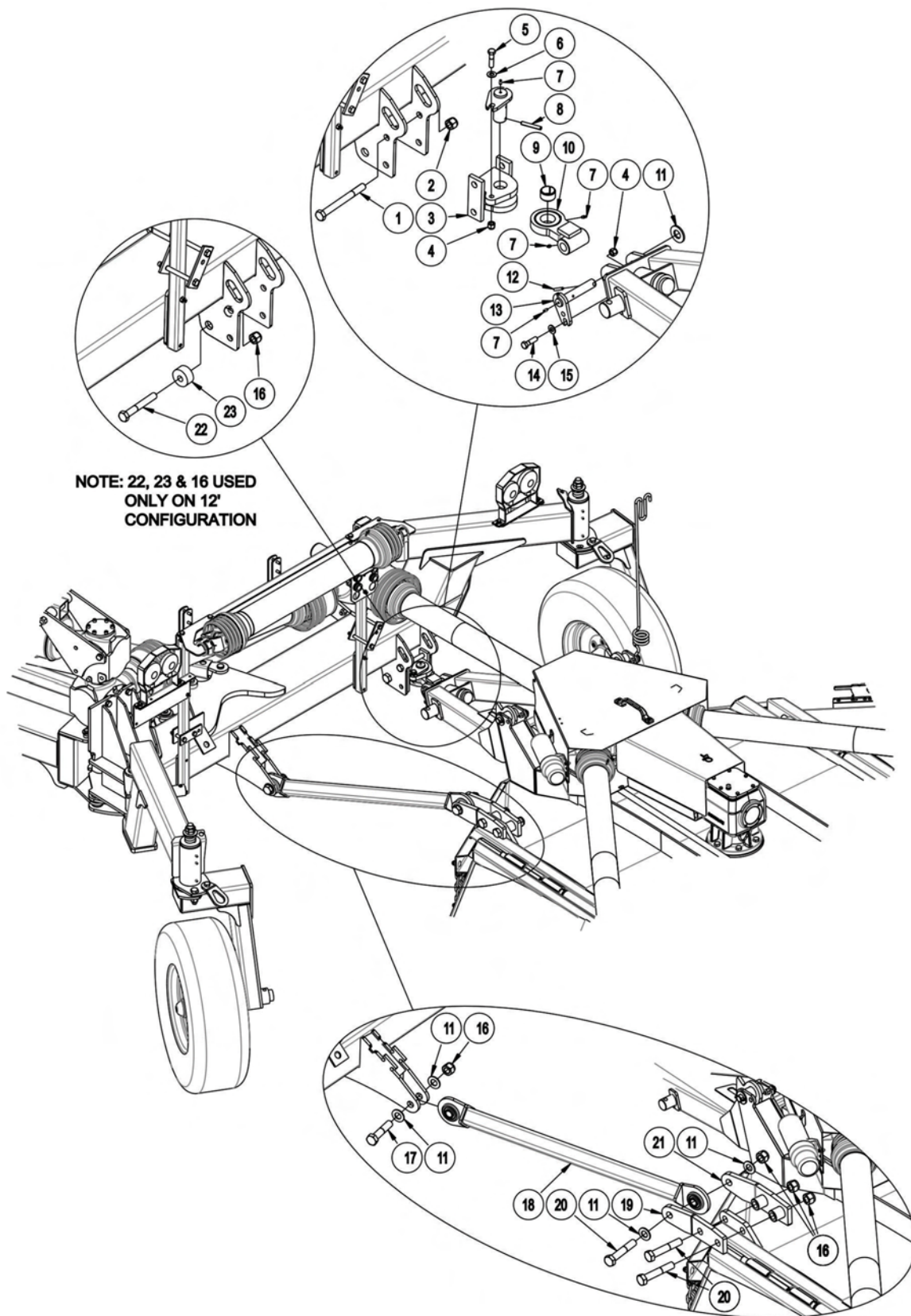
FX-1800 - MANUAL WINCH KIT - REV 2011-06**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	450-050	1	BRAKE WINCH, DYNALINE, 2000 LBS. 9.8:1
2	250-018	2	BOLT, 3/8" X 1" UNC, GR5
3	256-017	2	WASHER, 3/8"
4	250-0542	2	BOLT, 1/2" X 2-1/4" UNC, GR5, PLATED
5	C185-311	2	WING LOCK UP BAR
6	250-0501	4	BOLT, 1/2" X 3-1/4" UNC, GR5, PLATED
7	250-059	14	BOLT, 1/2" X 1-1/2" UNC, GR5, PLATED
8	270-017	3	LOCKNUT, 3/8" UNC, PLATED
9	257-071	20	NYLOCK FLANGE NUT 1/2"
10	C306-304	2	LEG
11	C306-302	1	LEG, CENTER
12	250-114	2	BOLT, 3/4" X 2-1/2" UNC, GR5, PLATED
13	C180-297	2	LUG, SIDE BASE, FX180 WINCH KIT
14	270-001	2	LOCKNUT, 3/4" UNC, PLATED
15	250-122	1	BOLT, 1" X 5" UNC, GR5, PLATED
16	270-002	1	LOCKNUT, 1", UNC
17	C180-296	1	LUG, CENTER BASE, FX180 WINCH KIT
18	C180-295	2	WINCH HOOK, FX-180 WINCH KIT
19	C185-303	2	WING LIFT PIN LOCK, FX-1800
20	256-001	8	WASHER, 1", 1-1/16" ID X 2" OD SAE
21	300-011	4	LINCH PIN, 5/16" STANDARD
22	262-006	8	ROLL PIN, 3/8" X 2"
23	C185-309	2	WING LIFT PIN LOCK, FX-1800, CYL BASE
24	101-0542	2	STROKE CONTROL SEGMENT 1-1/2" WIDE, 1-1/4" DIA.
25	101-0541	2	STROKE CONTROL SEGMENT 3/4" WIDE, 1-1/4" DIA.
26	C185-302	1	HYDRAULIC SPACER HOLDER
27	C185-301	1	WINCH STAND
28	C301-303	1	BACKING PLATE, WINCH
29	250-019	1	BOLT, 3/8" X 1-1/4" UNC, GR5, PLATED



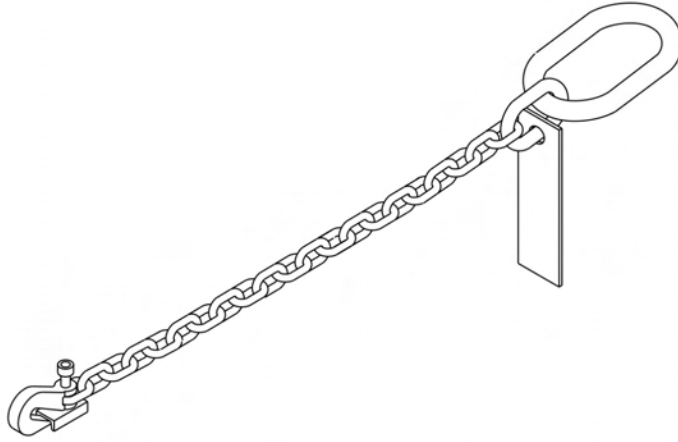
FX-1800 - MECHANICAL WING LOCK - REV 2011-08**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	C185-211	2	LOCK-UP BAR STORAGE
2	C185-212	2	LOCK-UP BAR, EUROPEAN (SHOWN IN BOTH STORAGE POSITION & IN USE)
3	C185-303	2	WING LIFT PIN LOCK, FX-1800
4	C185-309	2	WING LIFT PIN LOCK, FX-1800, CYL BASE
5	256-001	8	WASHER, 1", 1-1/16" ID X 2" OD SAE
6	262-006	8	ROLL PIN, 3/8 X 2,
7	300-011	6	LINCH PIN, 5/16 STANDARD,
8	250-019	4	BOLT, 3/8 X 1-1/4 UNC, GR5, PLATED
9	270-017	4	LOCKNUT, 3/8 UNC, PLATED



FX-1800 - FLEX ARM MOUNT - REV 2012-07**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	250-108	1	BOLT, 3/4" X 5" UNC, GR5, PLATED
2	270-001	1	LOCKNUT, 3/4" UNC, PLATED
3	A101-132	1	HITCH CLEVIS, ROTARY CUTTER
4	257-071	2	NYLOCK FLANGE NUT 1/2"
5	250-057	1	BOLT, 1/2" X 2" UNC, GR5
6	256-013	1	WASHER, 1/2"
7	273-006	4	GREASE NIPPLE, SELF-TAP, 1/4-28
8	262-005	1	ROLL PIN, 3/8" X 2-1/2"
9	362-0121	1	TENSION BUSHING, 1-1/2"ID X 1-3/4"OD X 1"LONG
10	A101-133	1	HITCH TONGUE, ROTARY CUTTER
11	256-001	5	WASHER, 1"
12	262-006	1	ROLL PIN, 3/8" X 2"
13	CS01-134	1	PIN, 4-11/16" U.L.
14	250-060	1	BOLT, 1/2" X 1-3/4" UNC
15	256-011	1	WASHER, 1/2"
16	270-002	5	LOCKNUT, 1", UNC
17	250-123	2	BOLT, 1" X 4 1/2" UNC, GR5, PLATED
18	A105-127	1	FLEX ARM CUTTER STRUT, 44-3/4"
19	C185-307	1	MOUNT PLATE
20	250-121	3	BOLT 1" X 5-1/2" UNC GR5 PLATED
21	C185-306	1	FX-1800 FLEX ARM MOUNT ASSY
22	250-145	1	BOLT, 1" X 4" UNC, GR5, PLATED
23	A105-131	1	SPACER, 10` LINK



NOTE: 10,000 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.

ITEM	PART NO.	QTY.	DESCRIPTION
1	S000-011	1	SAFETY CHAIN



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