

MAN0506

(Rev. 10/29/2014)

WOODS FLAIL SHREDDER

Center Drive

S15CD

S20CD

S22CD

S25CD

S27CD

WOODS®

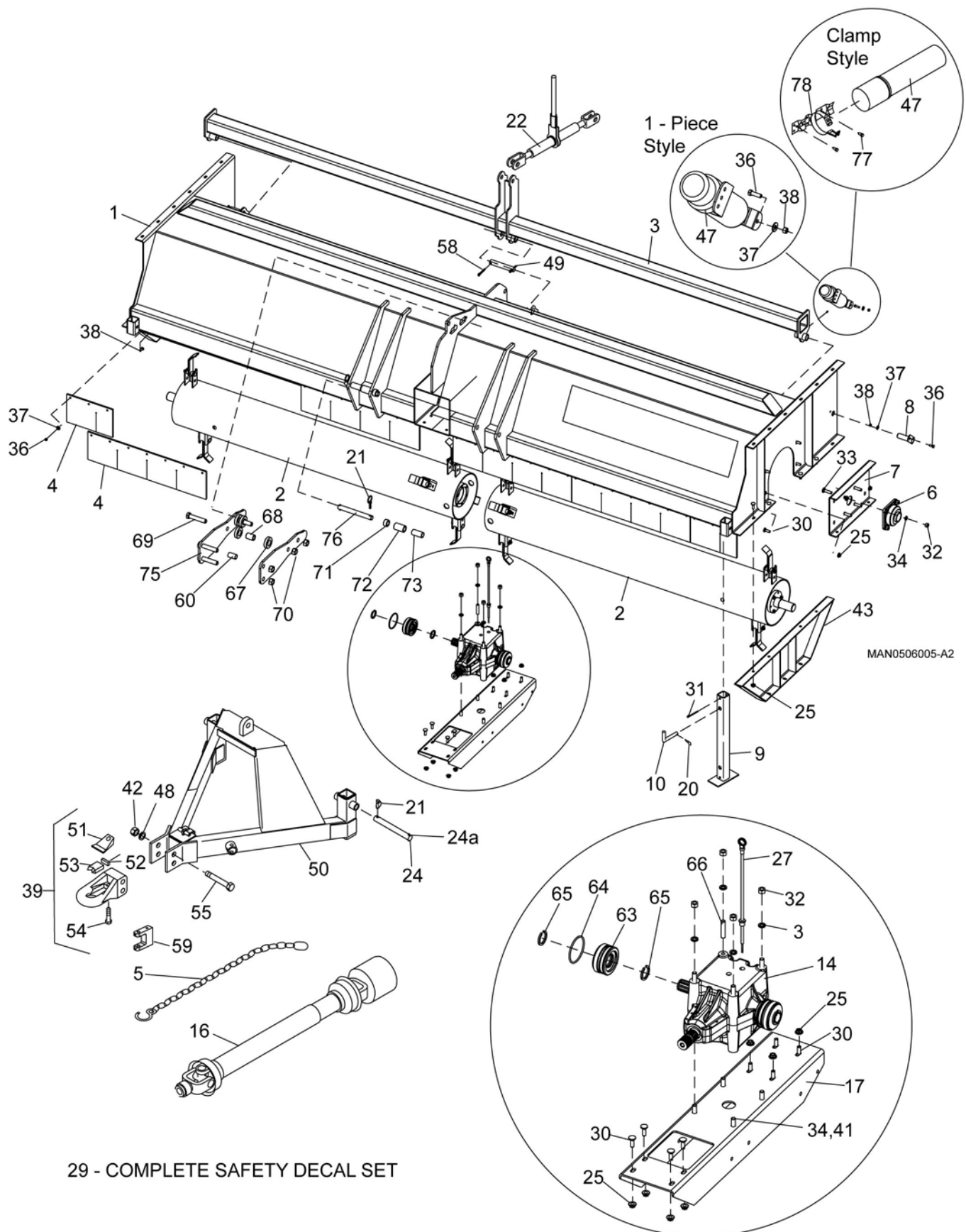
OPERATOR'S MANUAL

FLAIL SHREDDER

Center Drive

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CENTER DRIVE FLAIL SHREDDER FRAME ASSEMBLY



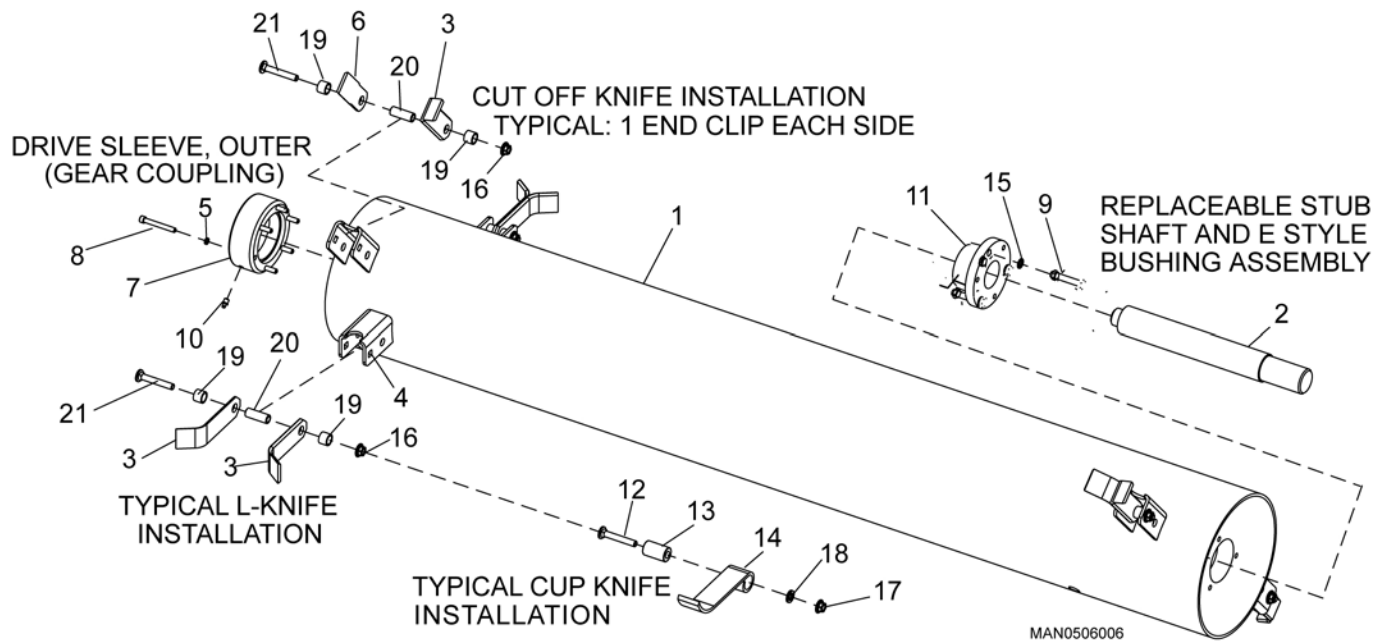
48 Parts

MAN0506 (Rev. 9/5/2008)

CENTER DRIVE FLAIL SHREDDER FRAME ASSEMBLY PARTS LIST

REF	PART	QTY	DESCRIPTION	REF	PART	QTY	DESCRIPTION
1	NSS	1	S15CD Body weldment	36	20973 *	AR	3/8 NC x 1-1/4 Carriage bolt GR5
1	NSS	1	S20CD Body weldment	37	565 *	AR	3/8 Flat washer
1	NSS	1	S22CD Body weldment	38	90006500 *	AR	3/8 NC Top lock nut
1	NSS	1	S25CD Body weldment	39	50530831	1	Hitch, Cat 3 complete (items 51-54)
1	NSS	1	S27CD Body weldment	41	90002734 *	4	5/8 NC x 1-3/4 Hex bolt, black
2	-----	-	Flail tube asy, right & left (see page 50)	42	90006019	2	1" NC Nut
3	1016168	1	15' Rockshaft asy	43	1013067	2	Skid weldment
3	1013097	1	20' Rockshaft asy	44	1012202	AR	Rubber belt shield
3	1016167	1	22' Rockshaft asy	45	1016188	AR	Rubber belt shield, 15' & 27'
3	1013057	1	25' Rockshaft asy	45	1016195	AR	Rubber belt shield, 20'
3	1013122	1	27' Rockshaft asy	45	1019763	AR	Rubber belt shield, 22'
5	90507112	1	Tow chain (pull-type only)	47	10033957	1	Manual storage tube, clamp style -or-
6	1012170	2	Bearing, 2-3/16 flange	47	1003828	1	Manual storage tube, 1-piece style
7	1010120	2	Bearing plate	48	90011021	2	1" Lock washer
8	56383	2	Pin weldment	49	50530219	1	Pin, rear hitch
9	50520211	2	Parking stand, square	50	50520412	1	Pull-type hitch weldment
10	1005338	2	Pin, bent 5/8 x 3 w/clip	51	50530834	1	Top plate
14	1013049	1	Gearbox 800 Series (see page 59)	52	50530832	1	Cushion
16	1016104	1	3-Point PTO shaft, 1-3/8" yoke with clutch (see page 52)	53	50530833	1	V-Plate
16	1016105	1	3-Point PTO shaft, 1-3/4" yoke with clutch (see page 52)	54	90001411	2	3/4 NC x 3 Hex bolt GR5
16	1016106	1	3-Point PTO shaft, 1-3/8" yoke with clutch long (see page 52)	55	90001537	2	1 NC x 6-1/2 Hex bolt GR5
16	1016107	1	3-Point PTO shaft, 1-3/4" yoke with clutch long (see page 52)	58	90023081 *	2	3/8 x 2 Cotter pin
16	1016108	1	Pull-type PTO shaft, 1-3/8" yoke with clutch (see page 52)	59	50520433	1	Clevis hitch kit
16	1016109	1	Pull-type PTO shaft, 1-3/4" yoke with clutch (see page 52)	60	20030151	1	1" ID Mast spacer bushing
17	1012175	1	Gearbox stand	63	50030338	2	Drive hub, splined inner
20	90025004 *	2	1/8 Hair pin cotter	64	90109126	2	O-Ring, flail coupler
21	90025012 *	2	7/16 x 2 Klik pin	65	90039030	4	Snap ring, 1-3/4
22	20020705	1	Ratchet jack with pipe	66	50530313	4	Stud bolt, 5/8 NC x 2-3/4 GR5
24	20020553	2	Lower 3-pt hitch pin assembly	67	1016187	4	Spacer mast .75 x 3.00
24a	90029204 *	1	5/16 x 1-5/8 Roll pin	68	1016186	2	Hardened bushing
25	90006143	24	1/2 NC Nut, Spiralock flanged	69	90001531	5	Bolt, 1 x 5 HHCS GR5
27	1019786	1	Dipstick tube/Jam nut/Dipstick	70	90006514	5	Nut, 1 NC Top lock
29	1019755	-	Complete safety decal set	71	20030960	2	Spacer, 1-3/4 OD
30	12735 *	24	1/2 NC x 1-3/4 HT Carriage bolt	72	20030961	2	Spacer, 1-7/16 OD
31	90023084 *	2	3/8 x 3-1/2 Cotter pin	73	20030959	2	Spacer. 1-3/4 OD
32	230 *	8	5/8 NC Nut ZP	75	1013114	2	Upper mast plate
33	2855 *	8	5/8 NC x 2 Carriage bolt	76	20020553	2	Lower 3-pt hitch pin asy
34	90011015 *	8	5/8 Lock washer	77	90017110	2	1/4 x 1/2 Hex wash self-tap screw
				78	10033958	1	Clamp
					AR		As Required
					NSS		Not Sold Separately
					*		Standard hardware; obtain locally

FLAIL TUBE ASSEMBLY



REF	LEFT PART #	RIGHT PART #	QTY	DESCRIPTION	REF	PART	QTY	DESCRIPTION
1	1016199LK	1016198LK	1	15' Flail tube w/knives	2	1012163	2	Stub shaft, 2-3/16"
1	1016199HD	1016198HD	1	15' HD Cotton tube w/knives	3	50531067	AR	L-Knife, long 8-1/2", (6 mm)
1	1016199CP	1016198CP	1	15' Cup knife tube w/knives	3	1019788	AR	L-Knife, HD cotton (Dura-faced) (8 mm)
1	1013109LK	1013108LK	1	20' Flail tube w/knives	4	50531048	AR	Weld-on clip
1	1013109HD	1013108HD	1	20' HD Cotton tube w/knives	5	50030779	12	3/8 High collar lock washer
1	1013109CP	1013108CP	1	20' Cup knife tube w/knives	6	1010056	AR	L- Knife, cut off
1	1016179LK	1016178LK	1	22' Flail tube w/knives	6	1019789	AR	L- Knife, cut off
1	1016179HD	1016178HD	1	22' HD Cotton tube w/knives	7	50030345	2	Drive hub sleeve, outer
1	1016179CP	1016178CP	1	22' Cup knife tube w/knives	8	1013092	12	3/8 NC x 2-1/2 SHCS
1	1012169LK	1012168LK	1	25' Flail tube w/knives	9	90002526	6	1/2 NC x 2-3/4 Tap bolt, full thread
1	1012169HD	1012168HD	1	25' HD Cotton tube w/knives	10	90515001	*	2 1/8 NPT Straight grease fitting
1	1012169CP	1012168CP	1	25' Cup knife tube w/knives	11	1012164	2	2-7/16 Hub, E-style
1	1013119LK	1013118LK	1	27' Flail tube w/knives	12	90001357	*	AR 5/8 NC x 3-1/2 Hex bolt GR5
1	1013119HD	1013118HD	1	27' HD Cotton tube w/knives	13	50530405	AR	Hardened wear bushing
1	1013119CP	1013118CP	1	27' Cup knife tube w/knives	14	1022607	AR	Steel cup flail 8-1/2" (Standard)
					14	1022606	AR	Steel cup flail 7-1/2"
					14	1022605	AR	Steel cup flail short 6-3/16"
					15	90011013	*	AR 1/2 Lock washer
					16	11900	*	AR 1/2 NC Flange lock nut
					17	90006508	AR	5/8 NC Top lock nut
					18	90011015	*	AR 5/8 Lock washer
					19	1010061	AR	Spacer, steel (for 6 mm L-knife)
					19	1012184	AR	Spacer, steel (for 8 mm L-knife)
					20	1010062	AR	Bushing, L-knife
					21	90001758	*	AR 1/2 NC x 3-1/4 Carriage bolt

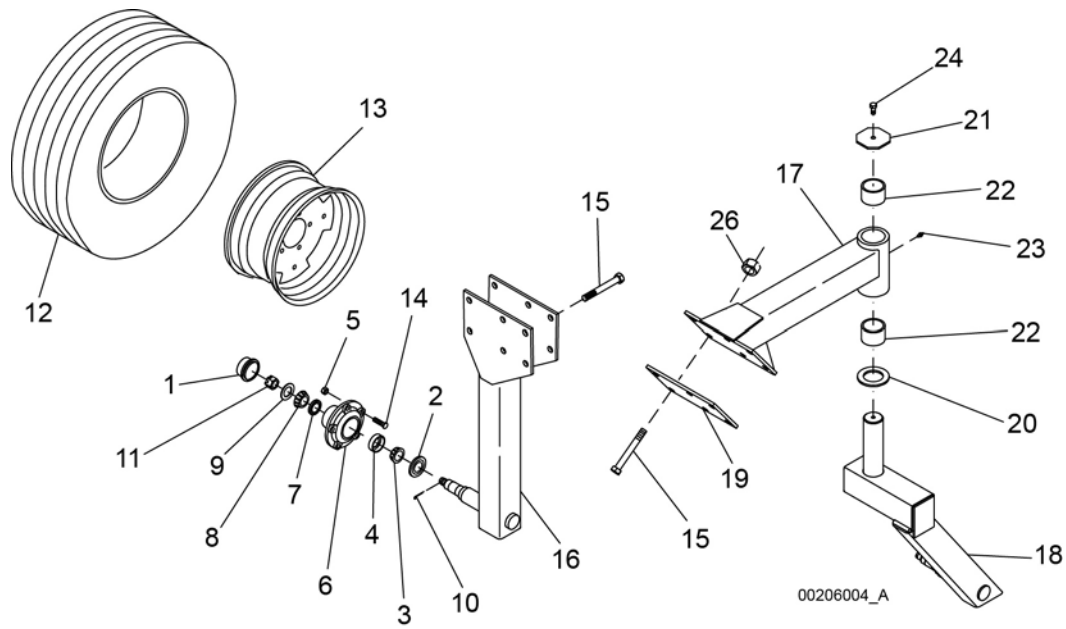
SHCS Socket Head Cap Screw

NS Not Shown

AR As Required

* Standard hardware, obtain locally

WHEEL ASSEMBLY



REF	PART NO	QTY	DESCRIPTION	REF	PART NO	QTY	DESCRIPTION
1	90509009	1	Dust cap	16	50520111	1	Strut weldment
2	90109002	1	Seal	16	50520112	1	Strut assembly with hubs
3	90101023	1	Inner bearing cone	17	1010013	1	Caster arm assembly (8 holes)
4	90101022	1	Inner cup	18	50520197	1	Caster weldment
5	90509011	5	1/2 NF Wheel nut	18	50520198	1	Caster and hub assembly
6	90509003	1	Hub, 5-bolt	19	1010014	1	Back plate (8 holes)
7	90101016	1	Outer bearing cup	20	20031233	1	Oilite washer
8	2303	1	Outer bearing cone	21	20031219	1	Plate, retainer
9	28539	1	7/8 Washer	22	20031766	2	Caster pivot bearing
10	1266 *	1	3/16 x 1-1/2 Cotter pin	23	90515024 *	1	1/4 - 28 UNF Straight grease fitting
11	20378	1	7/8 NF Slotted nut	24	90001221 *	1	1/2 NC x 1 Hex bolt GR5
12	90509070	1	Tire, 9.5L x 15	26	302207	8	3/4 NC Flanged lock nut
13	90509078	1	Wheel rim (15" x 6 - 5 bolt)				
14	90509117	5	1/2 NF x 1-7/8 Stud bolt				
15	2377	6	3/4 NC x 6 Hex bolt GR5 (Qty: 8 for 1010013 & 1010014)				

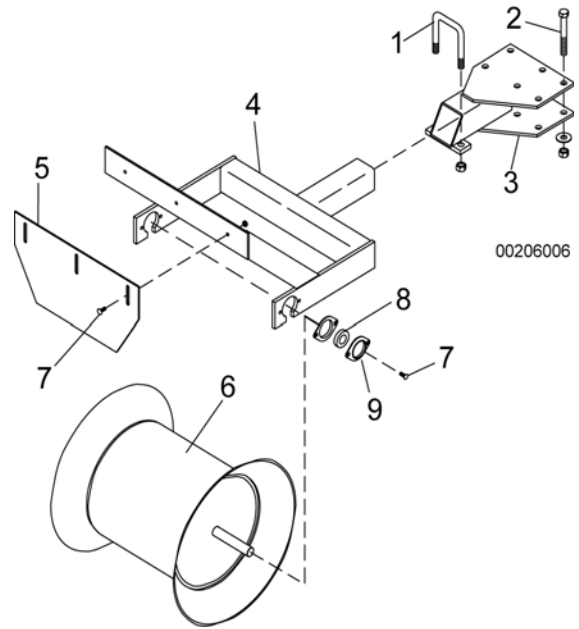
* Standard hardware, obtain locally

BED CONE ASSEMBLY (OPTIONAL) 50510065

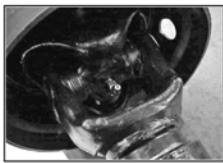
REF	PART NO	QTY	DESCRIPTION
1	20031440	1	U-Bolt, 3/4 NC x 4 x 5.5 long
2	2377	6	3/4 NC x 6 Hex bolt GR5
3	50520162	1	Strut weldment
4	50520163	1	Yoke weldment
5	50530349	1	Scraper
6	50520164	1	Roller weldment
7	20973 *	7	3/8 NC x 1-1/4 Carriage bolt GR5
8	90101002	2	1-1/4 Insert bearing
9	NSS	4	2-Hole flange
A	50520179	1	Packer asy (Items 4-9)

NSS Not sold separately

* Standard hardware, obtain locally

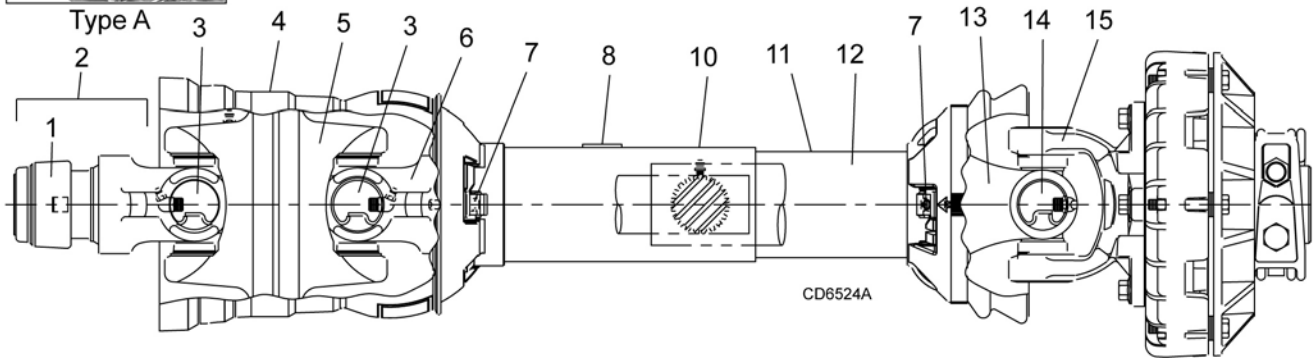


TYPE A - WEASLER® 24K PULL-TYPE PTO SHAFT WITH TORQMASTER CLUTCH



Note 1: Two types of Weasler Drives are used. See photo to determine type.

Note 2: Lube fitting in center of cross and bearing.



REF	PART NO	QTY	DESCRIPTION
1	19851	1	Slide lock repair kit 1.38 ID -or-
	19837	1	Slide lock repair kit 1.75 ID
2	90317733	1	Slide lock yoke asy 1.38 ID -or-
	90318121	1	Slide lock yoke asy 1.75 ID
3	58759	2	Cat 6 CV U-joint repair kit
4	19840	1	CV Bell shield
5	58760	1	CV Body with fitting
6	90318183	1	Yoke & shaft 26.8
7	19846	2	Shield bearing repair kit
8	18864	1	Safety sign
9	55648	1	Centralizer repair kit (not shown)

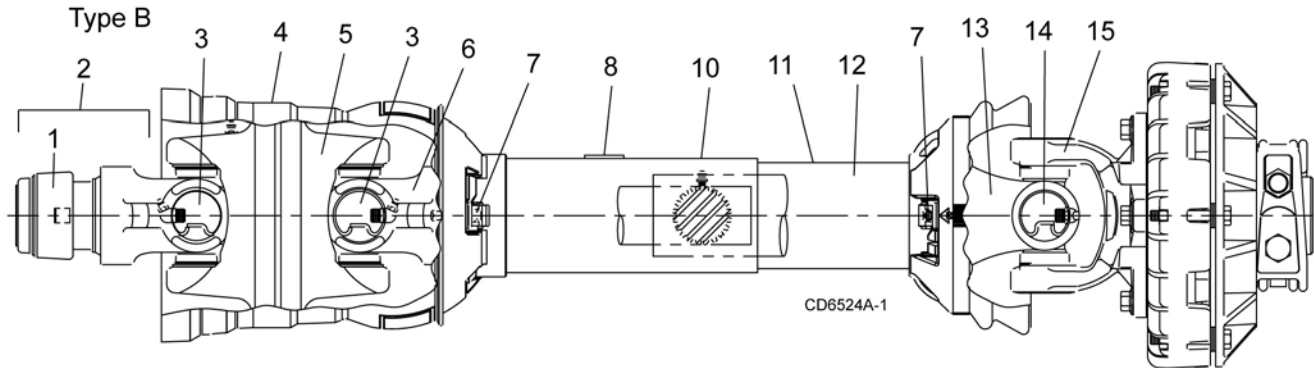
REF	PART NO	QTY	DESCRIPTION
10	1010819	1	Outer guard & bearing
11	1010820	1	Inner guard & bearing
12	33347	1	Decal, Danger, Guard missing
13	90317909	1	Yoke, tube & slip sleeve
14	58765	1	U-Joint cross & bearing kit
15	1010805	1	Clutch asy, 55 clamp 24K
A	1016108	1	PTO CV 1.38-21 CD P-type 24KE
A	1016109	1	PTO CV 1.75-20 CD P-type 24KE
B	1016127	1	Tractor half asy with guard 1.38
B	1016125	1	Tractor half asy with guard 1.75

TYPE B - WEASLER® 24K PULL-TYPE PTO SHAFT WITH TORQMASTER CLUTCH



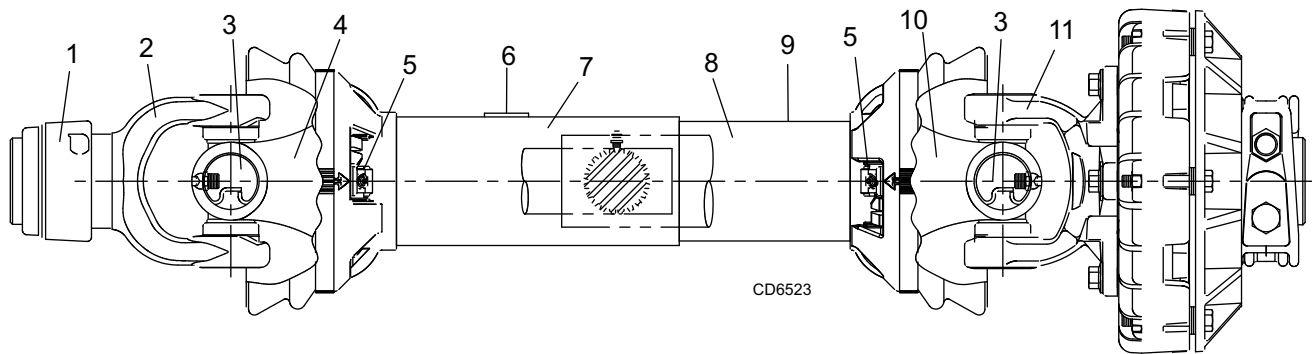
Note 1: Two types of Weasler Drives are used. See photo to determine type.

Note 2: Lube fitting at end of cross and bearing.



REF	PART NO	QTY	DESCRIPTION	REF	PART NO	QTY	DESCRIPTION
A	1016108	1	PTO complete 1-3/8 21 spline -or-	10	1010819	1	Outer guard & bearing
A	1016109	1	PTO complete 1-3/4 20 spline	11	1010820	1	Inner guard & bearing
1	19851	1	Slide lock repair kit 1.38 ID -or-	12	33347	1	Decal, Danger, Guard missing
	19837	1	Slide lock repair kit 1.75 ID	13	90317909	1	Yoke, tube & slip sleeve
2	1033104	1	Slide lock yoke asy 1.38 ID -or-	14	58765	1	U-Joint cross & bearing kit
	1033105	1	Slide lock yoke asy 1.75 ID	15	1010805	1	Clutch asy, 55 clamp 24K
3	1033107	2	Cat 6 CV U-joint repair kit	A	1016108	1	PTO CV 1.38-21 CD P-type 24KE
4	19840	1	CV Bell shield	A	1016109	1	PTO CV 1.75-20 CD P-type 24KE
5	1033106	1	CV Body with fitting	B	1016127	1	Tractor half asy with guard 1.38
6	1033109	1	Yoke & shaft	B	1016125	1	Tractor half asy with guard 1.75
7	19846	2	Shield bearing repair kit				
8	18864	1	Safety sign				
9	55648	1	Centralizer repair kit (not shown)				

WEASLER® 24K 2-POINT & 3-POINT PTO SHAFT WITH TORQMASTER CLUTCH



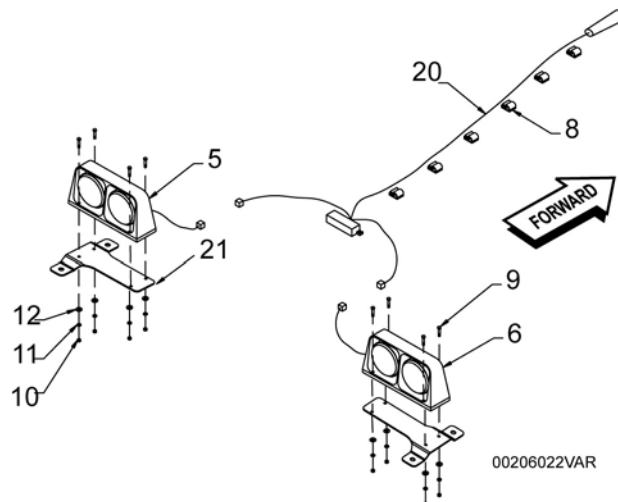
REF	PART	QTY	DESCRIPTION
1	19851	1	Slide lock repair kit 1.38 ID -or-
1	19837	1	Slide lock repair kit 1.75 ID
2	90317208	1	Slide yoke assembly 1.38 ID -or-
2	90317418	1	Slide yoke assembly 1.75 ID
3	1016113	2	U-Joint cross & bearing kit
4	90318183	1	Yoke & shaft 26.8 center-end -or-
4	90318074	1	Yoke & shaft, 32.9 center-end
5	19846	1	Shield bearing repair kit
6	18864	1	Safety sign
7	1010803	1	Outer guard & bearing (1016117, 1016111) -or-
7	1010813	1	Outer guard & bearing (1016122, 1016124)
8	1010804	1	Inner guard & bearing
9	33347	1	Safety sign, Danger, Guard missing

REF	PART	QTY	DESCRIPTION
10	90317724	1	Yoke, tube & slip sleeve
11	1010805	1	Friction overrunning clutch asy. 55 clamp (24K)
A	1016104	1	PTO Shaft complete 1-3/8 -21 CD Std
A	1016105	1	PTO Shaft complete 1-3/4 -20 CD Std
B	1016106	1	PTO Shaft complete 1-3/8 -21 CD long
B	1016107	1	PTO Shaft complete 1-3/4 -20 CD long
C	1016117	1	Tractor half asy w/guard 1-3/4 Std
C	1016111	1	Tractor half asy w/guard 1-3/8 Std
D	1016122	1	Tractor half asy w/guard 1-3/8 long
D	1016124	1	Tractor half asy w/guard 1-3/4 long
E	1016112	1	Implement half asy w/guard 24K

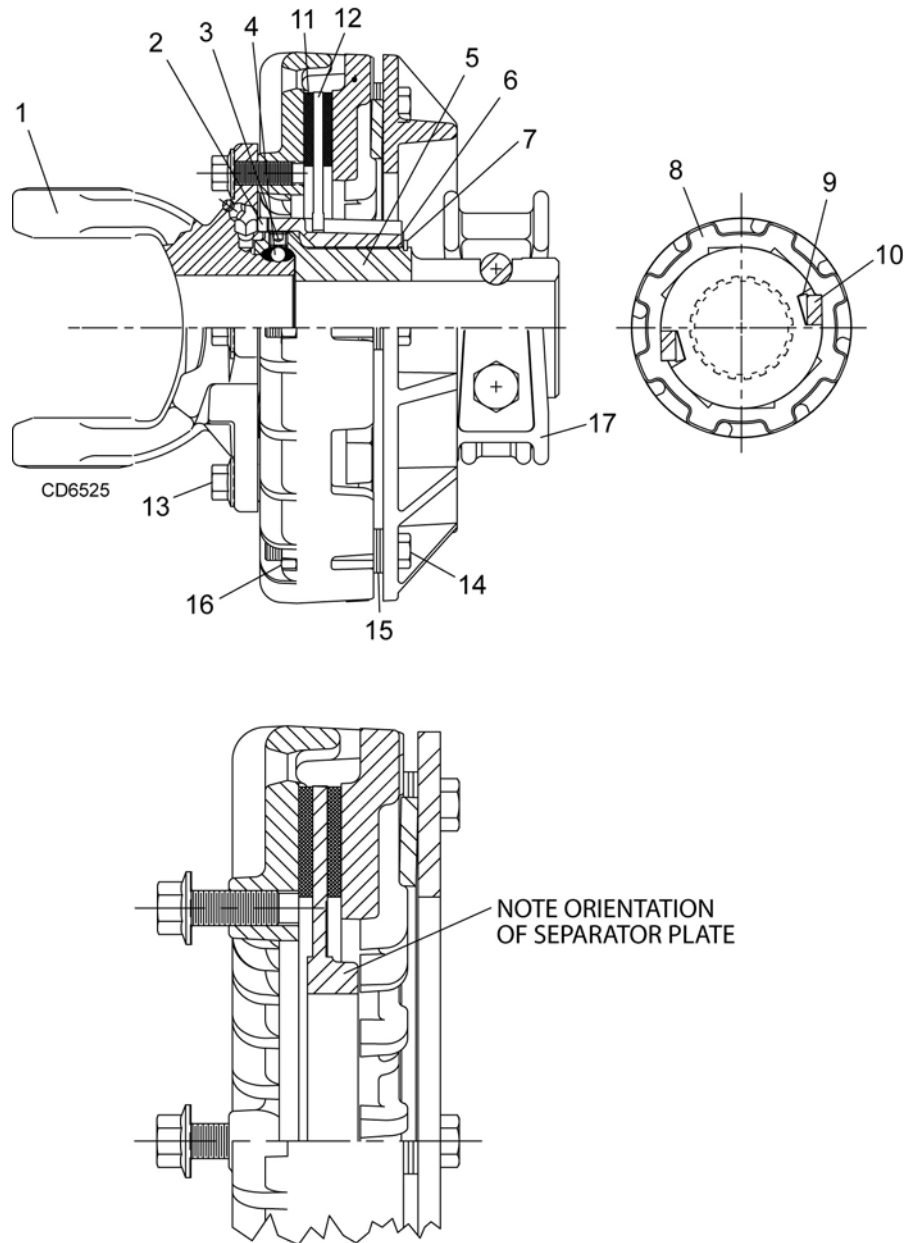
DUAL SAFETY LIGHT KIT (OPTIONAL)

REF	PART NO	QTY	DESCRIPTION
5	90401149	1	Dual lamp, 4-pin LH
6	90401150	1	Dual lamp, 4-pin RH
8	90507121	12	Clamp, adhesive-backed
9	10378 *	10	1/4 NC x 1 Hex bolt GR5
10	5288 *	10	1/4 NC Hex nut
11	1985 *	10	1/4 Lock washer
12	5336 *	10	1/4 Flat washer
20	90401152	1	Wiring harness, wishbone 26'
21	50530986	2	Bracket, dual safety light

* Standard hardware, obtain locally



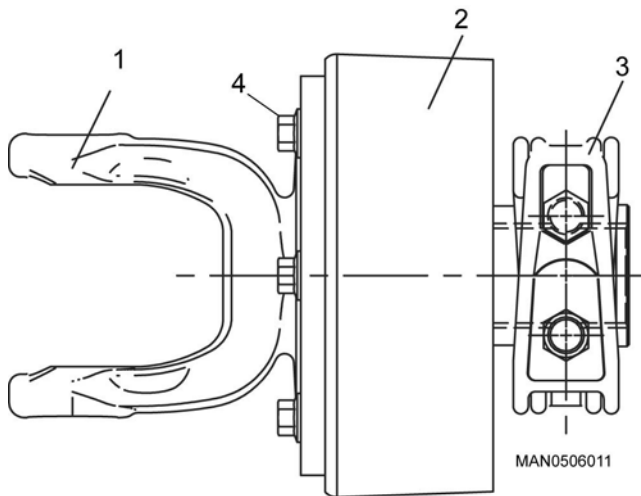
WEASLER® 24K TORQMASTER CLUTCH ASSEMBLY



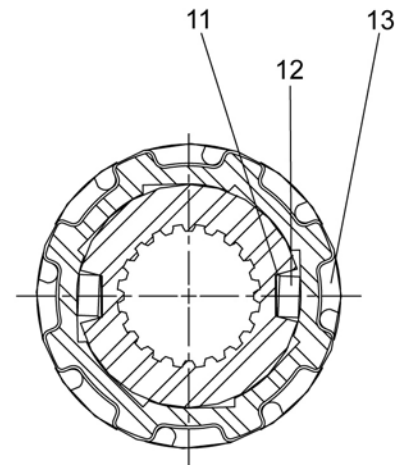
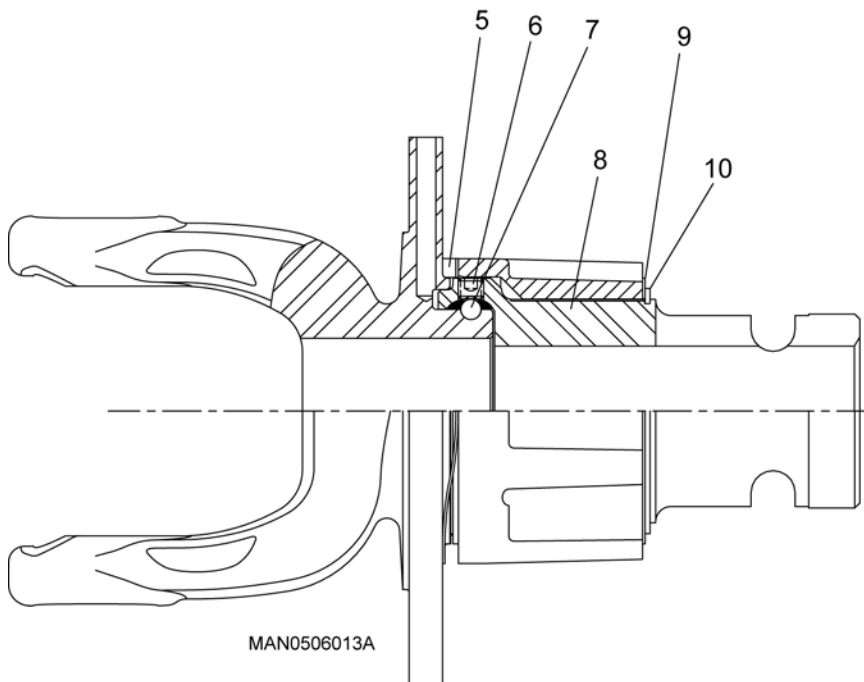
REF	PART NO	QTY	DESCRIPTION	REF	PART NO	QTY	DESCRIPTION
1	1010831	1	Yoke, Clamp style with overrunning clutch & hub asy (10 mm bolts) (includes Items 2-10)	11	90318175	2	Friction disk
1A	1019629	1	Overrunning clutch repair kit (includes items 2, 6, 7, 9, & 10)	12	90318174	1	Separator plate
2	90318165	1	Wave spring	13	90003055	4	M10 x 1.50 x 25 Serrated hex head cap screw
3	90318154	1	Set screw, .312-18 x .25 long	14	90003053	6	M8 x 1.25 x 60 Hex bolt, CL 10.9
4	90317541	31	Ball, 1/4" dia.	15	90011236	A/R	Washer, 8 mm x 1.6 thick
5	1019630	1	OR Inner hub assembly	16	90006548	6	Nut, M8 x 1.25 Hex ZP
6	90318167	1	Washer	17	1010833	1	Hub clamp asy 1.75
7	90318168	1	Retaining ring	A	1010832	1	Friction pack, overrunning (10 mm bolts, 24K)
8	90318169	1	Overrunning hub	B	1010805	1	Complete clutch asy, 55 clamp (10 mm bolts, 24K)
9	90318170	1	Leaf spring				
10	90318171	1	Overrunning key				

NSS = Not Serviced Separately

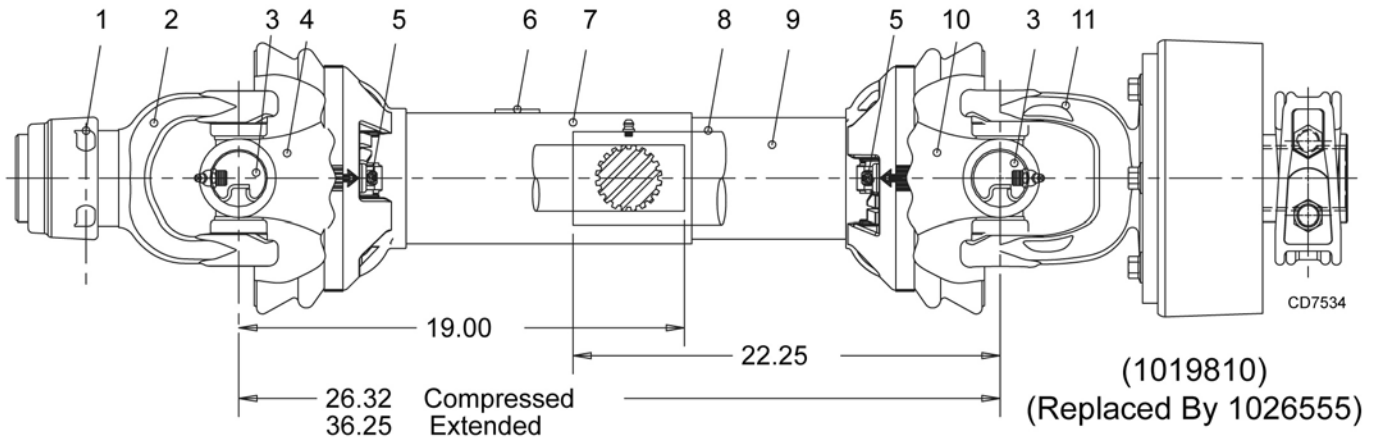
WEASLER® AUTOMATIC CLUTCH (OPTIONAL)



REF	PART NO	QTY	DESCRIPTION
A	1019811	-	Automatic clutch asy complete
1	1019813	1	Yoke & hub, 30K auto
2	1019814	1	Clutch pack, 30K auto
3	1010833	1	Hub clamp assembly 1-3/4
4	1025874	6	HHCS, M12-1.75P x 20 mm CL10.9 flanged head
5	90318165	1	Wave spring
6	90318154	1	Set screw, .312-18 x .25 long
7	90317541	31	Ball, 1/4" dia
8	1019630	1	Overrunning inner hub
9	90318167	1	Washer
10	90318168	1	Retaining ring
11	90318170	2	Leaf spring
12	90318171	2	Overrunning key 1/4 x 1/2 x 1-1/2
13	90318169	1	Overrunning hub
14	1019629	1	Overrunning repair kit (Includes items 5, 9, 10, 11 & 12) (Not shown)

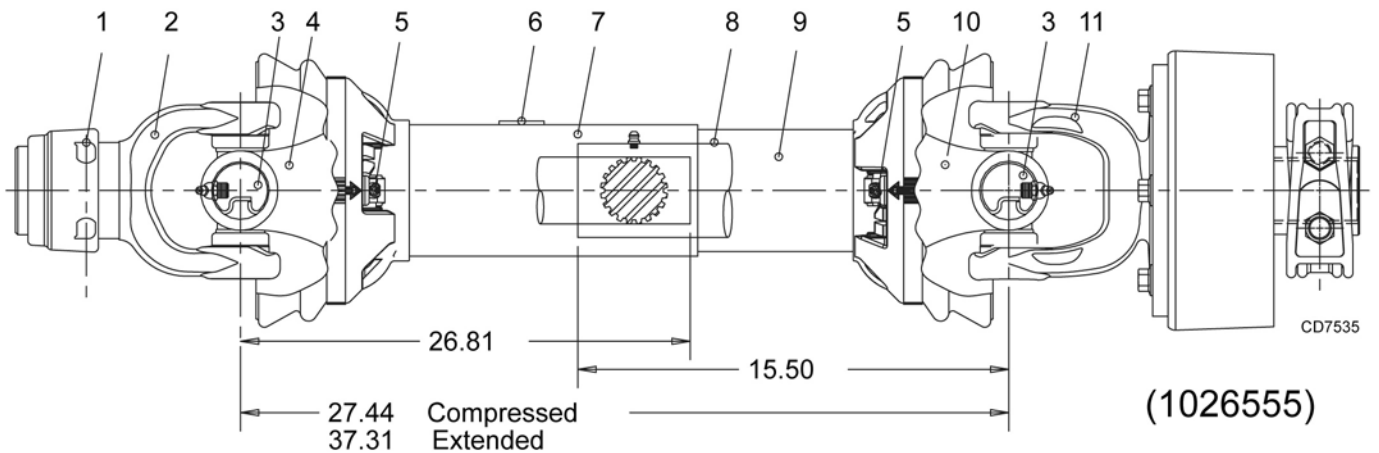


WEASLER® 30K 3-POINT PTO SHAFT WITH AUTOMATIC CLUTCH (OPTIONAL)



REF	PART	QTY	DESCRIPTION	REF	PART	QTY	DESCRIPTION
A	1019810	-	PTO Shaft complete 1-3/4 20-spline 30K 3-point with automatic clutch	6	90317455	1	Safety sign
1	19837	1	Slide lock repair kit 1.75 ID	7	1022638	1	Outer guard & bearing
2	90317418	1	1-3/4 20-Spline yoke	8	1022639	1	Inner guard & bearing
3	58765	2	U-Joint cross & bearing kit 55E	9	33347	1	Danger decal, guard missing
4	1022637	1	Yoke & shaft, (1.69 - 20 spline)	10	1022640	1	Yoke, tube & slip sleeve
5	1009065	2	Drive shield bearing kit	11	1019811	1	Automatic clutch assembly 30K (see page 56 for breakdown)

WEASLER® 30K 3-POINT PTO SHAFT WITH AUTOMATIC CLUTCH (OPTIONAL)



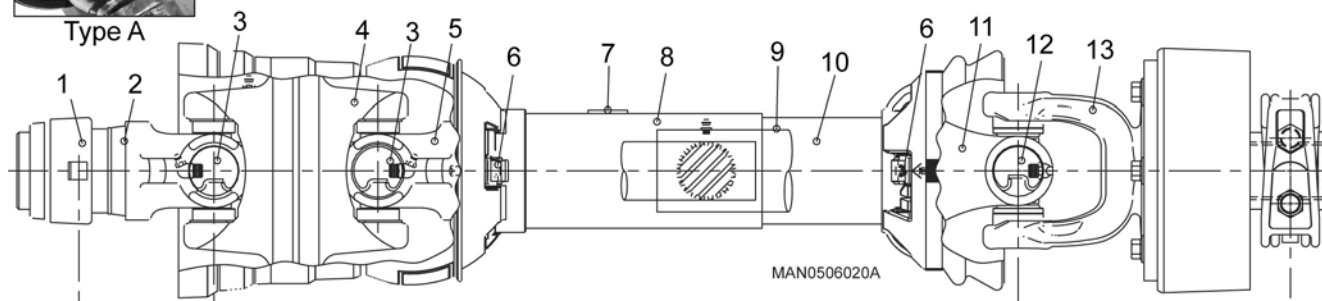
REF	PART	QTY	DESCRIPTION	REF	PART	QTY	DESCRIPTION
A	1026555	-	PTO Shaft complete 1-3/4 20-spline 30K 3-point with automatic clutch	6	90317455	1	Safety sign
1	19837	1	Slide lock repair kit 1.75 ID	7	1010803	1	Outer guard & bearing
2	90317418	1	1-3/4 20-Spline yoke	8	1010804	1	Inner guard & bearing
3	58765	2	U-Joint cross & bearing kit 55E	9	33347	1	Danger decal, guard missing
4	90317613	1	Yoke & shaft, 1.69 20-spline, 30.6 long	10	90317724	1	Yoke, tube & slip sleeve
	-OR-		-OR-	11	1019811	1	Automatic clutch assembly 30K (see page 56 for breakdown)
4	90318183	1	Yoke & shaft, 1.69 20-spline, 26.8 long				
5	1009065	2	Drive shield bearing kit				

TYPE A - WEASLER® 30K PULL-TYPE PTO SHAFT WITH AUTOMATIC CLUTCH (OPTIONAL)



Note 1: Two types of Weasler Drives are used. See photo to determine type.

Note 2: Lube fitting in center of cross and bearing.



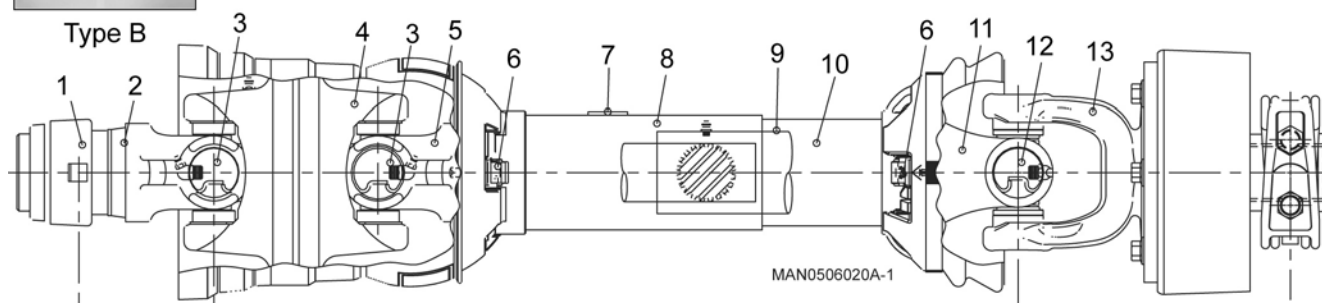
REF	PART	QTY	DESCRIPTION	REF	PART	QTY	DESCRIPTION
A	1019820	-	PTO Shaft complete 1-3/4 20-spline 30K pull-type with automatic clutch	7	18864	1	Safety sign
1	19837	1	Slide lock repair kit 1.75 ID	8	1022642	1	Outer guard & bearing
2	90318121	1	Slide lock yoke assembly	9	1022643	1	Inner guard & bearing
3	58759	2	CV U-Joint repair kit 55E	10	33347	1	Danger decal, guard missing
4	58760	1	CV Body with fitting	11	1022644	1	Yoke, tube & slip sleeve
5	1022641	1	Yoke & shaft (1.69 - 20 spline)	12	58765	2	U-Joint cross & bearing kit 55E
6	1009065	2	Drive shield bearing kit	13	1019811	1	Automatic clutch assembly 30K (see page 56 for breakdown)

TYPE B - WEASLER® 30K PULL-TYPE PTO SHAFT WITH AUTOMATIC CLUTCH (OPTIONAL)



Note 1: Two types of Weasler Drives are used. See photo to determine type.

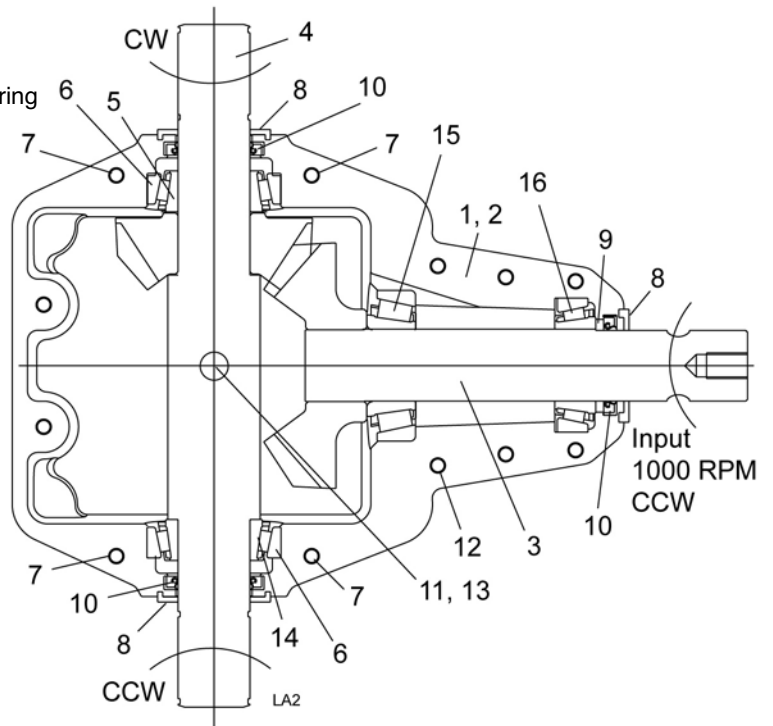
Note 2: Lube fitting at end of cross and bearing.



REF	PART	QTY	DESCRIPTION	REF	PART	QTY	DESCRIPTION
A	1019820	-	PTO Shaft complete 1-3/4 20-spline 30K pull-type with automatic clutch	7	18864	1	Safety sign
1	19837	1	Slide lock repair kit 1.75 ID	8	1022642	1	Outer guard & bearing
2	1033105	1	Slide lock yoke assembly	9	1022643	1	Inner guard & bearing
3	1033107	2	CV U-Joint repair kit 55E	10	33347	1	Danger decal, guard missing
4	1033106	1	CV Body with fitting	11	1022644	1	Yoke, tube & slip sleeve
5	1033109	1	Yoke & shaft (1.69 - 20 spline)	12	58765	2	U-Joint cross & bearing kit 55E
6	1009065	2	Drive shield bearing kit	13	1019811	1	Automatic clutch assembly 30K (see page 56 for breakdown)

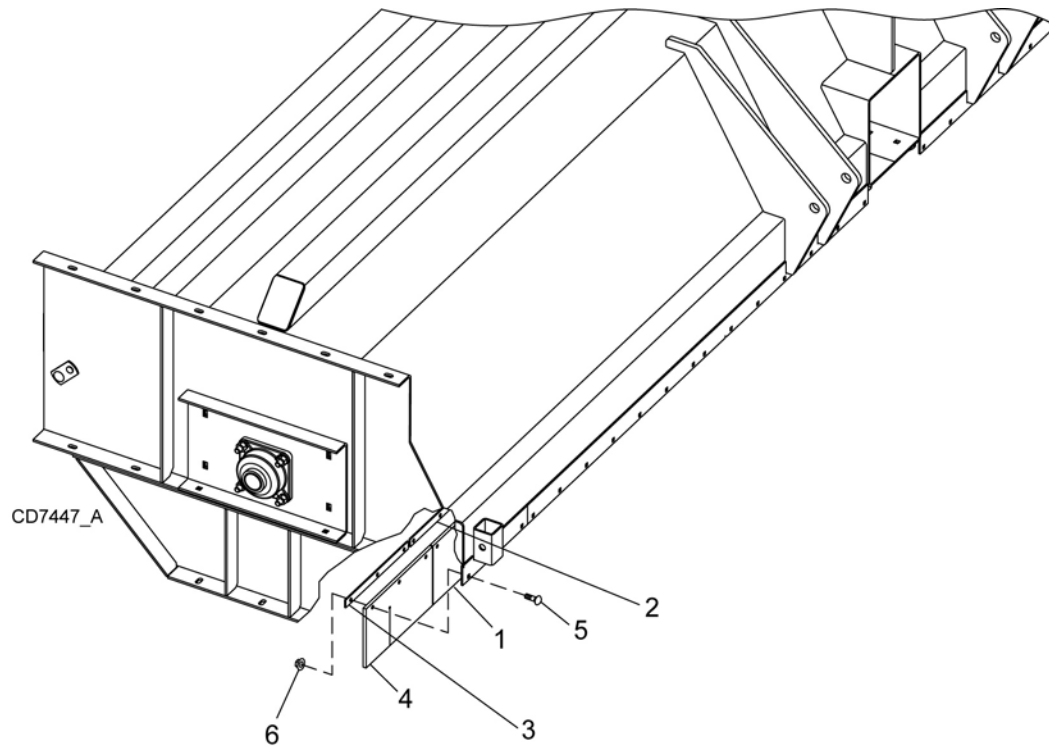
CENTER DRIVE GEARBOX

REF	PART	QTY	DESCRIPTION
A	1013049	1	Complete gearbox, Series 800
1	1019782	1	Casting, Threaded holes
2	1019783	1	Casting, Non-threaded holes
3	1019784	1	Pinion shaft/gear asy 27T with bearing cones & bearing cups
4	90315546	1	Cross shaft/gear asy 20T
5	90101150	1	Bearing cone
6	90101152	2	Bearing cup
7	1019785	4	Bolt, 3/8-16 x 2.75 SHCS
8	1019787	3	Guard, seal
9	90039030	1	Snap ring 1.750
10	90109125	3	Seal TC-1.750-2.437-.312
11	90503078	2	Plug, 1/2-14 NPT SCHD W/3M
12	90003033	8	Bolt, 3/8-16 x 2.25 SHCS
13	90501159	1	Bushing, 1/2 NPT to 1/8 NPT
14	90101328	1	Bearing cone
15	NSS	-	Bearing cone (included in item 3)
16	NSS	-	Bearing cone (included in item 3)
	NSS	-	Not Serviced Separately



NOTE: To separate gearbox halves for servicing, seal guards (8) must be removed first otherwise damage to gearbox housings will occur. Seal guards can be removed by gently prying out of housing with a flat blade screwdriver using the cutout areas machined in the housing to get behind the guards. Use care not to bend guards during removal so they can be reused for reassembly. Replace guards if they are damaged.

RUBBER BELTING



REF	PART	QTY	DESCRIPTION
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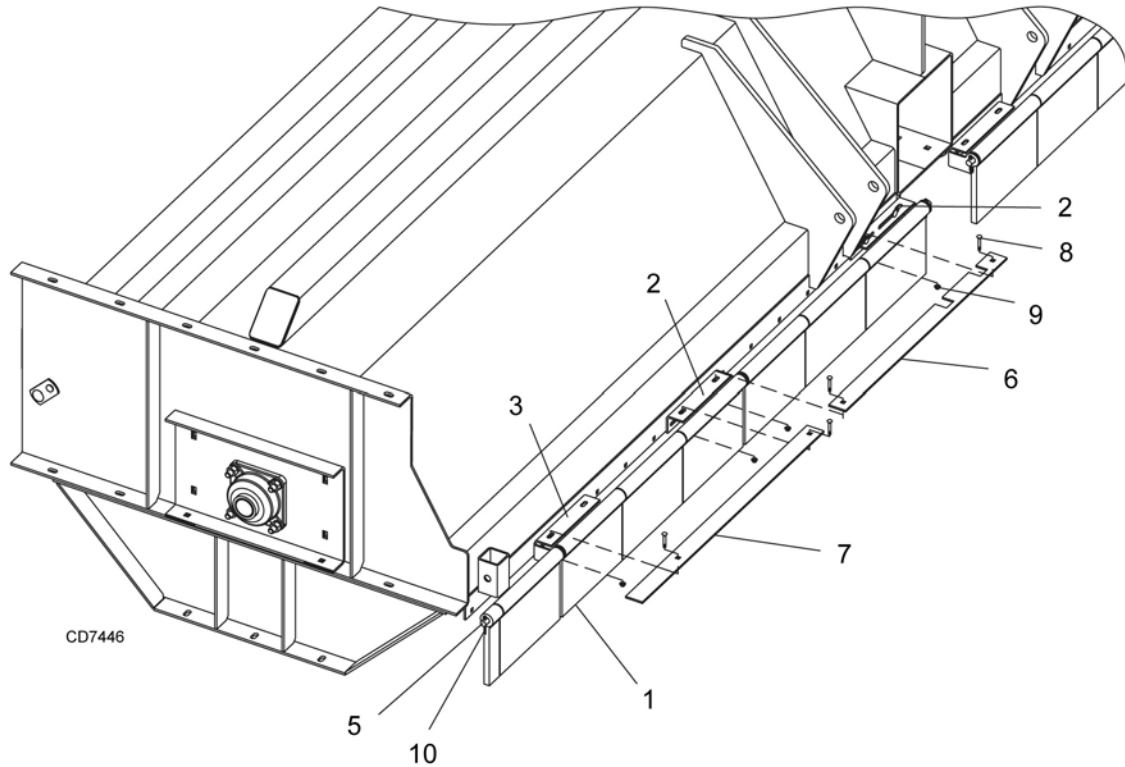
1	1012202	4	Rubber belting (15 ft)
1	1012202	6	Rubber belting (20 ft & 22 ft)
1	1012202	8	Rubber belting (25 ft & 27 ft)
2	1022647	4	Belt bar (15ft)
2	1022647	6	Belt bar (20 ft & 22 ft)
2	1022647	8	Belt bar (25 ft & 27 ft)
3	1022649	2	Belt bar (15 ft & 27 ft)
3	1022648	2	Belt bar (20 ft)
3	1022650	2	Belt bar (22 ft)
4	1016188	2	Rubber belting (15 ft & 27 ft)
4	1016195	2	Rubber belting (20 ft)
4	1019763	2	Rubber belting (22 ft)

REF	PART	QTY	DESCRIPTION
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5	64824 *	34	3/8 NC x 1-1/2 Carriage bolt (15 ft)
5	64824 *	46	3/8 NC x 1-1/2 Carriage bolt (20 ft)
5	64824 *	50	3/8 NC x 1-1/2 Carriage bolt (22 ft)
5	64824 *	62	3/8 NC x 1-1/2 Carriage bolt (25 ft)
5	64824 *	34	3/8 NC x 1-1/2 Carriage bolt (27 ft)
6	14350 *	34	3/8 NC flange lock nut (15 ft)
6	14350 *	46	3/8 NC flange lock nut (20 ft)
6	14350 *	50	3/8 NC flange lock nut (22 ft)
6	14350 *	26	3/8 NC flange lock nut (25 ft)
6	14350 *	62	3/8 NC flange lock nut (27 ft)

* Standard hardware, obtain locally

RUBBER FLAP

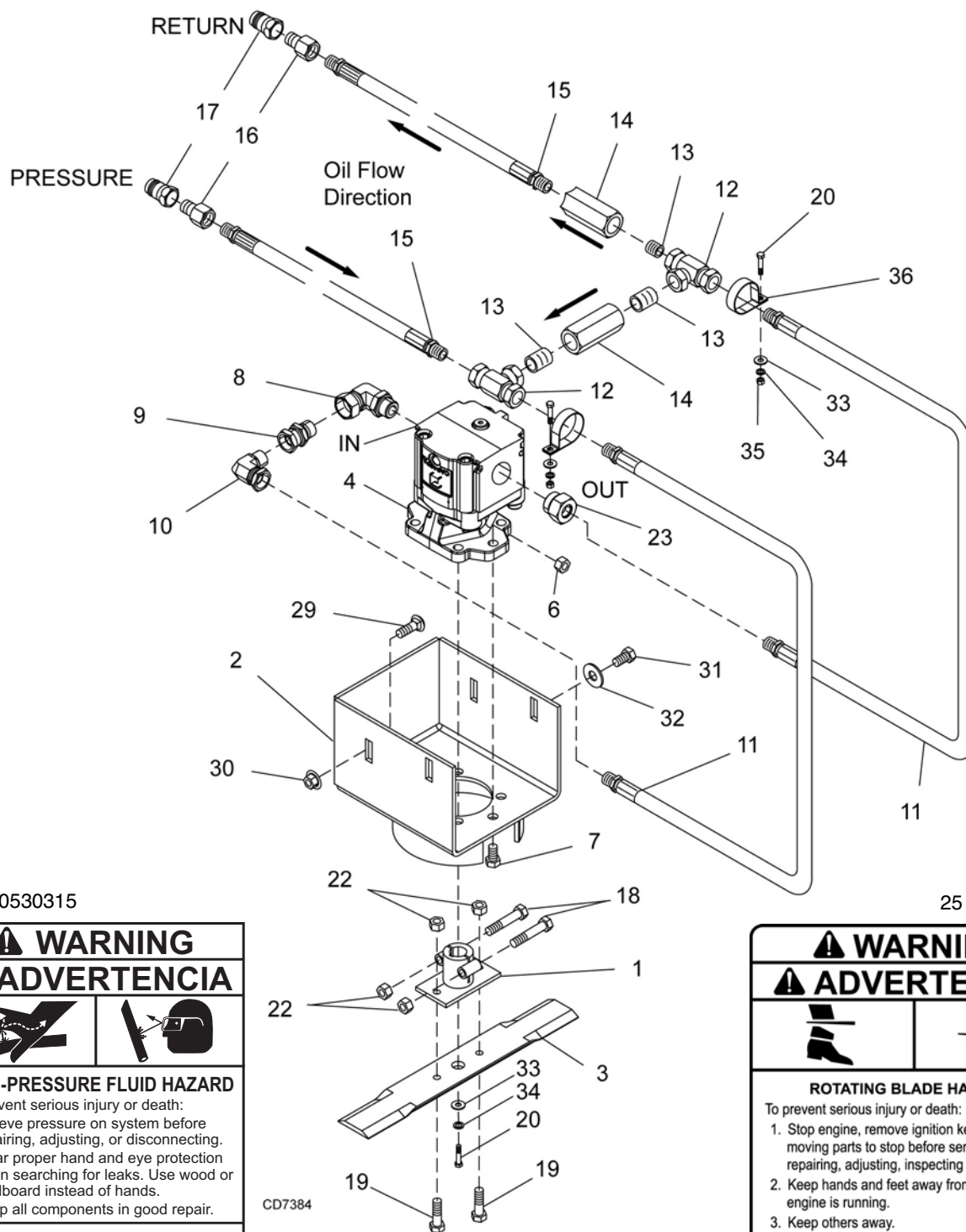


REF	PART	QTY	DESCRIPTION
1	50531089	14	Rubber flap (12" - 15 ft)
1	50531089	18	Rubber flap (12" - 20 ft)
1	50531089	20	Rubber flap (12" - 22 ft)
1	50531089	24	Rubber flap (12" - 25 ft)
1	50531089	26	Rubber flap (12" - 27 ft)
2	1022659	3	Flap bracket, right (15 ft)
2	1022659	4	Flap bracket, right (20 ft)
2	1022659	5	Flap bracket, right (22 ft & 25 ft)
2	1022659	6	Flap bracket, right (27 ft)
3	1022660	3	Flap bracket, left (15 ft)
3	1022660	4	Flap bracket, left (20 ft)
3	1022660	5	Flap bracket, left (22 ft & 25 ft)
3	1022660	6	Flap bracket, left (27 ft)
4	1022661	2	Rubber flap (2", 15 ft & 27 ft)
4	1022662	2	Rubber flap (8.5", 20 ft & 22 ft)
5	1022654	2	Flap rod (15 ft)
5	1022655	2	Flap rod (20 ft)

REF	PART	QTY	DESCRIPTION
5	1022656	2	Flap rod (22 ft)
5	1022657	2	Flap rod (25 ft)
5	1022658	2	Flap rod (27 ft)
6	1026528	2	Swing flap bar, mast plate (32" all)
7	1026529	2	Swing flap bar (32", 20 ft, 25 ft, 27 ft)
8	15028 *	20	3/8 NC x 1 Carriage bolt (15 ft)
8	15028 *	28	3/8 NC x 1 Carriage bolt (20 ft)
8	15028 *	32	3/8 NC x 1 Carriage bolt (22 ft)
8	15028 *	36	3/8 NC x 1 Carriage bolt (25 ft)
8	15028 *	40	3/8 NC x 1 Carriage bolt (27 ft)
9	14350 *	20	3/8 NC Flange lock nut (15 ft)
9	14350 *	28	3/8 NC Flange lock nut (20 ft)
9	14350 *	32	3/8 NC Flange lock nut (22 ft)
9	14350 *	36	3/8 NC Flange lock nut (25 ft)
9	14350 *	40	3/8 NC Flange lock nut (27 ft)
10	1266 *	4	3/16 x 1-1/2 cotter pin

* Standard hardware, obtain locally

CENTER CUTTER KIT (OPTIONAL)



24 - 50530315

⚠ WARNING	
⚠ ADVERTENCIA	
HIGH-PRESSURE FLUID HAZARD To prevent serious injury or death: 1. Relieve pressure on system before repairing, adjusting, or disconnecting. 2. Wear proper hand and eye protection when searching for leaks. Use wood or cardboard instead of hands. 3. Keep all components in good repair.	
PELIGRO DE FLUIDO BAJO ALTA PRESION Para evitar heridas graves o la muerte: 1. Alivie la presión del sistema antes de hacer reparaciones, ajustes o desconexiones. 2. Use protección apropiada en las manos y en los ojos, cuando revise para ver si hay fugas. Utilice una tabla o un cartón en vez de las manos. 3. Mantenga todos los componentes en buen estado.	
50530315-A	

25 - 50530263

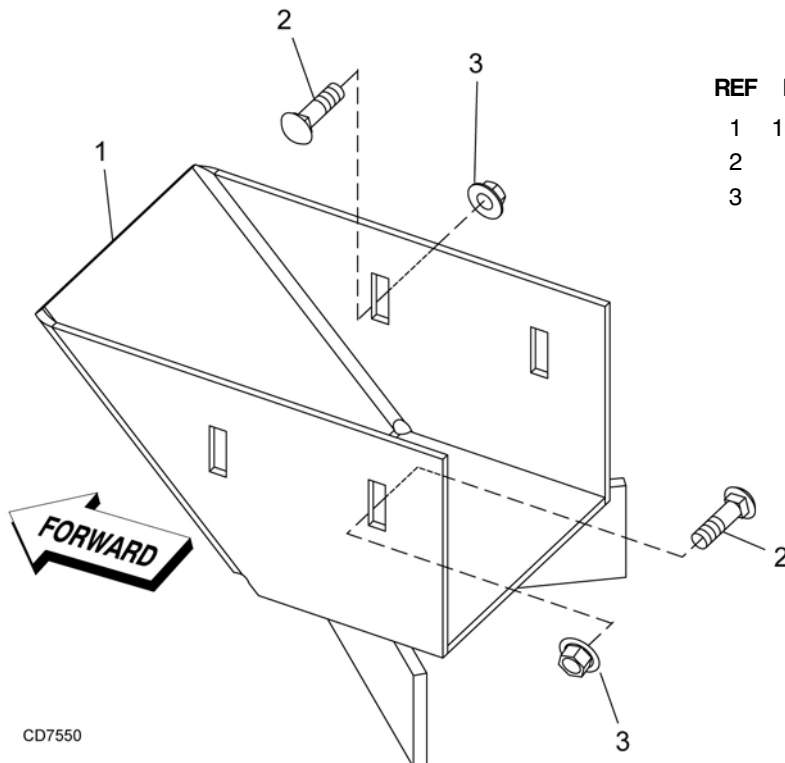
⚠ WARNING	
⚠ ADVERTENCIA	
ROTATING BLADE HAZARD To prevent serious injury or death: 1. Stop engine, remove ignition key and wait for moving parts to stop before servicing, repairing, adjusting, inspecting or unplugging. 2. Keep hands and feet away from blades when engine is running. 3. Keep others away.	
PELIGRO DE LA CUCHILLAS GIRATORIA Para evitar heridas graves o la muerte: 1. Para el motor, quite la llave del encendido y espere que las piezas móviles hayan parado antes de dar servicio, hacer reparaciones, ajustes, inspecciones o desatascar. 2. Mantenga lejos de la cuchillas, las manos y los pies cuando el motor esté en marcha. 3. No permita que otra gente se acerque.	
50530263A	

CENTER CUTTER KIT PARTS LIST

REF	PART	QTY	DESCRIPTION	REF	PART	QTY	DESCRIPTION
1	1024671	1	Blade hub	17	90519003	2	Quick coupler, male
2	1016161	1	Motor housing	18	90001115 *	2	3/8 NC x 1-3/4 HHCS GR5
3	1024674	1	Blade, .31 x 2.50 x 13.31 dbl edge	19	12169 *	2	3/8 NC x 1-1/4 HHCS GR5
4	1017719	1	Hydraulic motor	20	66 *	3	5/16 NF x 1-1/2 HHCS GR5
4A	1034644	1	Kit, shaft & bearing (includes shaft, upper & lower bearings and key)	22	14350 *	4	3/8 NC Flange lock nut
4B	1034635	1	Seal, 30 x 62 x 7	23	1023035	1	Adapter, 1-5/16 ORBM x 3/4 NPTF
4C	1034636	1	Bearing, ball	24	50530315	1	Decal, Hydraulic pressure
4D	1034638	1	Seal, motor body	25	50530263	2	Decal, Rotating blades
6	58125 *	6	9/16 NC Lock nut	29	301109 *	3	1/2 NC x 1-1/4 Carriage bolt
7	58452 *	6	9/16 NC x 1-1/2 HHCS GR8	30	11900 *	4	1/2 NC Flange lock nut
8	90503099	1	Elbow, 1-1/16 ORBM x 3/4NPTF	31	25475 *	1	1/2 NC x 1 HHCS GR5
9	27309	1	Adapter, 3/4 NPTF x 3/4 NPTM	32	854 *	1	1/2 Flat washer
10	1023026	1	Elbow, 3/4 NPTM x 3/4 NPTF 90°	33	4378 *	3	5/16 Flat washer
11	90506021	2	Hose, 40" x 3/4 NPTM x 3/4 NPTM	34	2472 *	3	5/16 Lock washer
12	90503098	2	Tee, 3/4 NPTF	35	5283 *	2	5/16 NF Hex nut
13	90501239	3	Nipple, 3/4 NPTM	36	1004695	2	Clamp, 1.94 dia Pipe
14	90503097	2	Check valve, 3/4 NPT				
15	90506016	2	Hose, 114" x 3/4 NPTM x 3/4 NPTM				
16	90501303	2	Adapter, 1/2 NPTM x 3/4 NPTF				

HHCS Hex Head Cap Screw
 * Standard hardware, obtain locally

CENTER DEFLECTOR (OPTIONAL)



REF	PART	QTY	DESCRIPTION
1	1016151	1	Center deflector
2	301109 *	4	1/2 NC x 1-1/4 Carriage bolt GR5
3	11900 *	4	1/2 NC Flange lock nut

* Standard hardware, obtain locally

CD7550