



03-SERIES

**4 & 6-ROW
RIGID & FOLDING
PEANUT VINE CONDITIONER**

(USED ON MACHINES FROM 2005 TO PRESENT)

PARTS BOOK

PART NO. 03-PB-10
Printing Date OCT 2014

6-ROW 30" RIGID VINE CONDITIONER



4-ROW FOLDING VINE CONDITIONER



6-ROW FOLDING VINE CONDITIONER

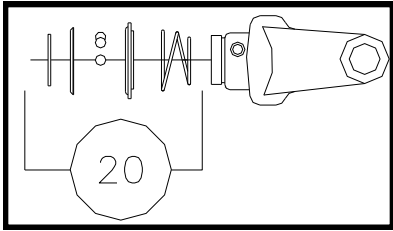


TABLE OF CONTENTS

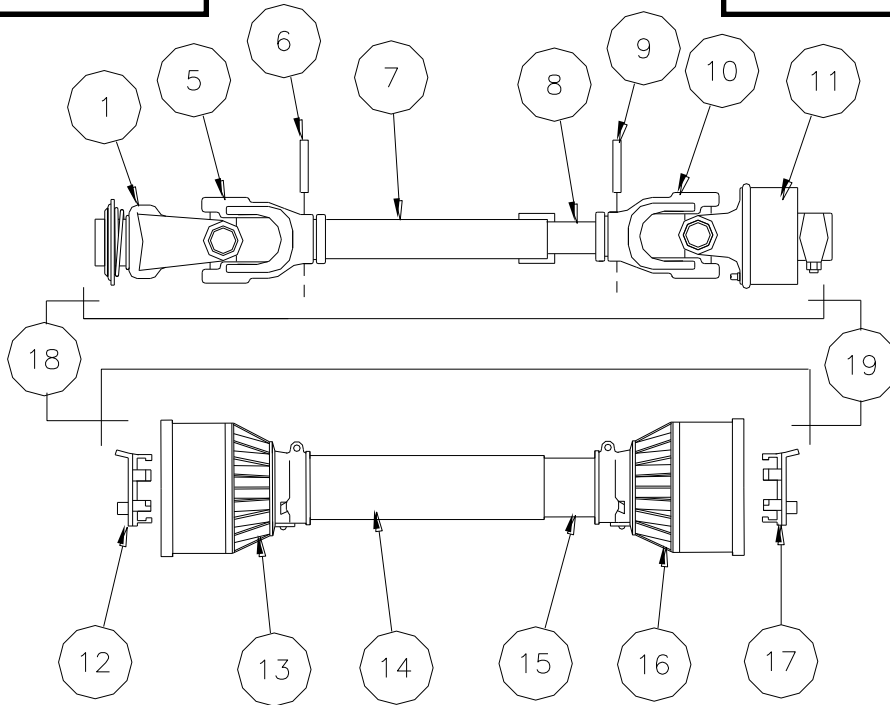
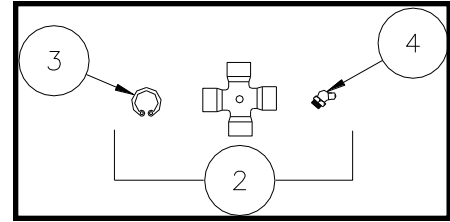
DRIVELINES, 1 3/8 (540 & 1000)	2-4
GEAR BOX	5
WING ASSEMBLY	6-7
CENTER SECTION.....	8-9
LEFT, RIGHT & CENTER DRIVE	10
6-ROW (30") RIGID DRIVES	11
6-ROW (30") RIGID VINE CONDITIONER MAIN FRAME	12-13
HITCH ASSEMBLY	14
KNOCKER BUNDLE	15
RATTLER FRAME	16-17
RATTLER BARS	17
LEFT & RIGHT SHIELDS.....	18-19
UNIVERSAL JOINT SHIELD.....	20
IDLER SHIELD.....	20
VINE CONDITIONER GAUGE WHEEL	21
VINE CONDITIONER HYDRAULICS.....	22
3 X 8 HYDRAULIC CYLINDER (ENERGY) (Prior to 2014).....	23
3 x 8 x 1.125 HYDRAULIC CYLINDER (From 2014 to Present)	24

1 3/8 540 DRIVELINE
(03-055-200)

1 3/8 1000 DRIVELINE
(03-055-171)



(FOLDING BARS)



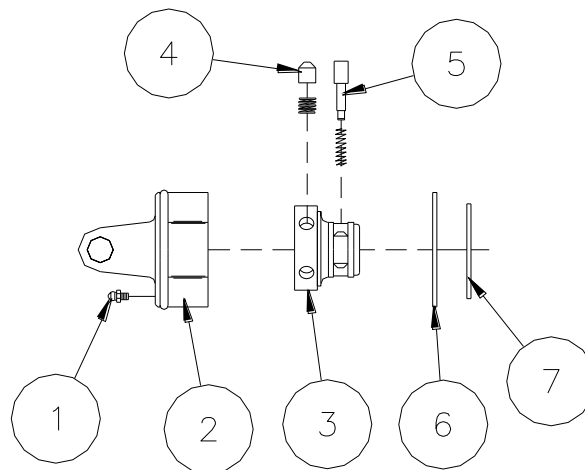
ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY	
				540	1000
1	44-055-002		YOKE, 1 3/8-6	1	-
	03-055-180		YOKE, 1 3/8-21	-	1
2	44-055-003		CROSS JOURNAL ASSY	2	2
3	44-055-004		CIRCLIP	8	8
4	03-055-100		GREASE FITTING	2	2
5	44-055-005		OUTER TUBE YOKE	1	1
6	03-055-205		FLEXIBLE PIN	1	1
7	03-055-181		OUTER TUBE	1	1
8	03-055-182		INNER TUBE	1	1
9	03-055-206		FLEXIBLE PIN	1	-
	44-055-008		FLEXIABLE PIN	-	1
10	44-055-009		INNER TUBE YOKE	1	1
11	03-055-207		TORGUE LIMITER	1	-
	03-055-183		TORGUE LIM, SA1/2 (1 3/8-6)	-	1
12	03-055-208		SHIELD SUPPORT 2	1	-
	44-055-011		O. BEARING 2	-	1

ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY	
				540	1000
13	44-055-012		O. CONE SET F1-2	1	1
14	03-055-184		OUTER SHIELD TUBE	1	1
15	03-055-185		INNER SHIELD TUBE	1	1
16	44-055-015		I. CONE SETS F1-2	1	1
17	03-055-209		SHIELD SUPPORT 2	1	-
	44-055-016		I. BEARING 2	-	1
18	03-055-203		TRACTOR HALF W/SHIELD	1	-
	03-055-195		TRACTOR HALF W/SHIELD	-	1
19	03-055-204		IMPLEMENT HALF W/SHIELD	1	-
	03-055-196		IMPLEMENT HALF W/SHIELD	-	1
20	03-055-210		LOCKING KIT	1	1

TORQUE LIMITER BREAKDOWN (ITEM 11)

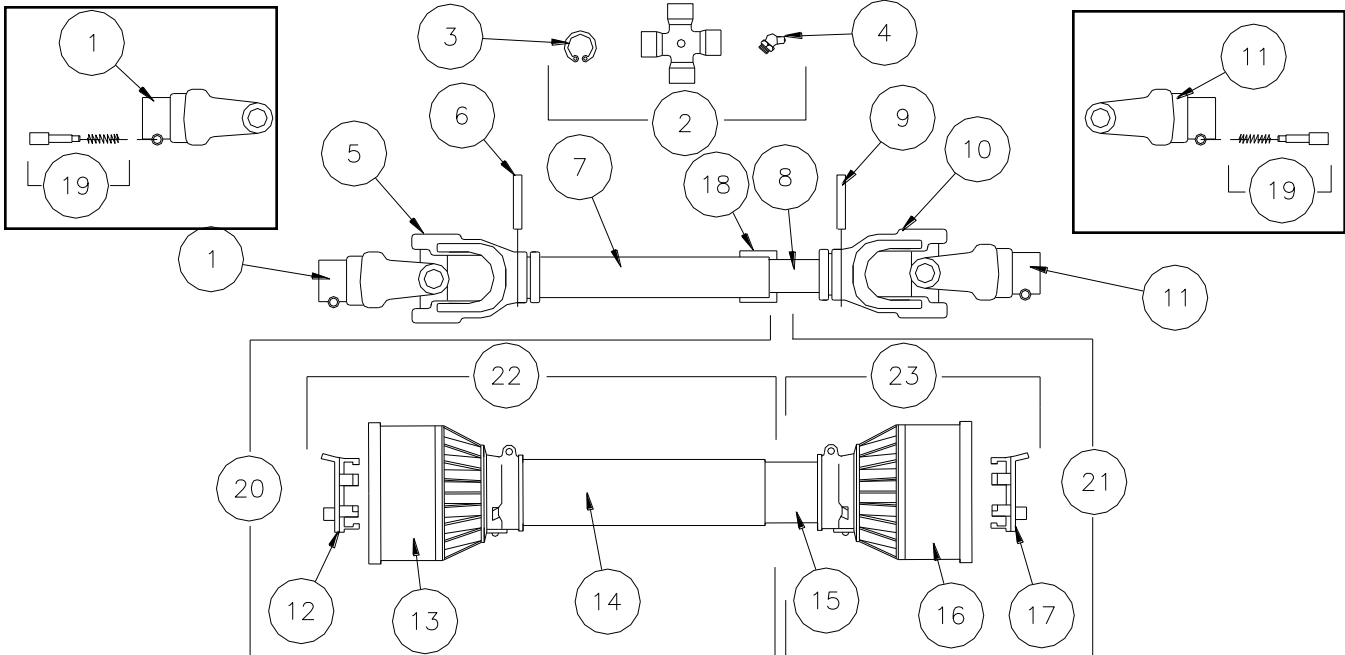
(03-055-183) (1000)

(03-055-207) (540)



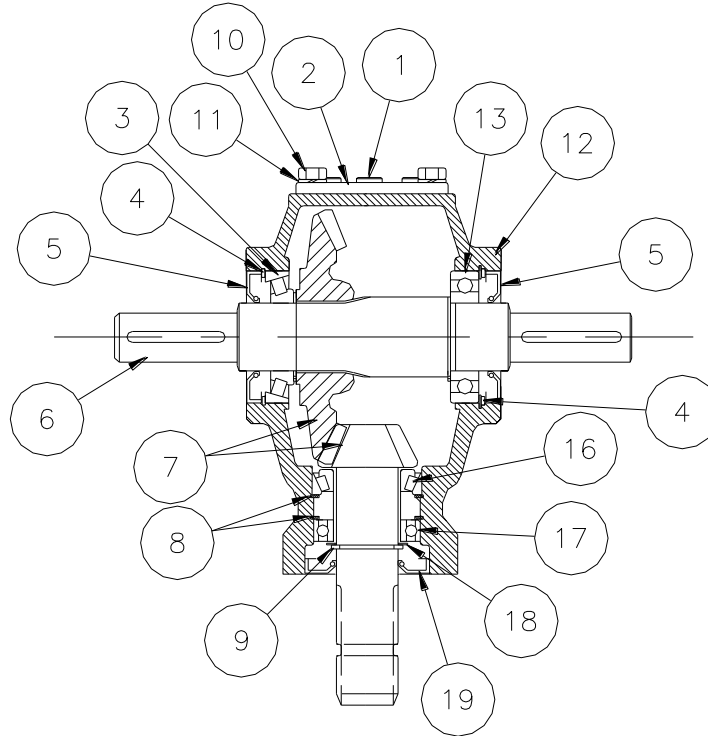
ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY	
				-183	-207
1	03-055-187		GREASE NIPPLE	1	-
	03-055-211		GREASE NIPPLE	-	1
2	03-055-188		CLUTCH OUTER BODY 2	1	1
3	03-055-189		HUB CW Q.D.	1	-
	03-055-212		HUB	-	1
4	03-055-190		RATCHET W.SPRING	5	-
	03-055-213		RATCHET W.SPRING	-	6
5	03-055-098		COMPLETE PUSH BUTTON	1	-
	03-055-334		COMPLETE PUSH BUTTON	-	1
6	03-055-191		CLOSING PLATE	1	1
7	03-055-192		CIRCLIP	1	1

1 3/8-1000 DRIVELINE
(03-055-123) (RIGID BARS)



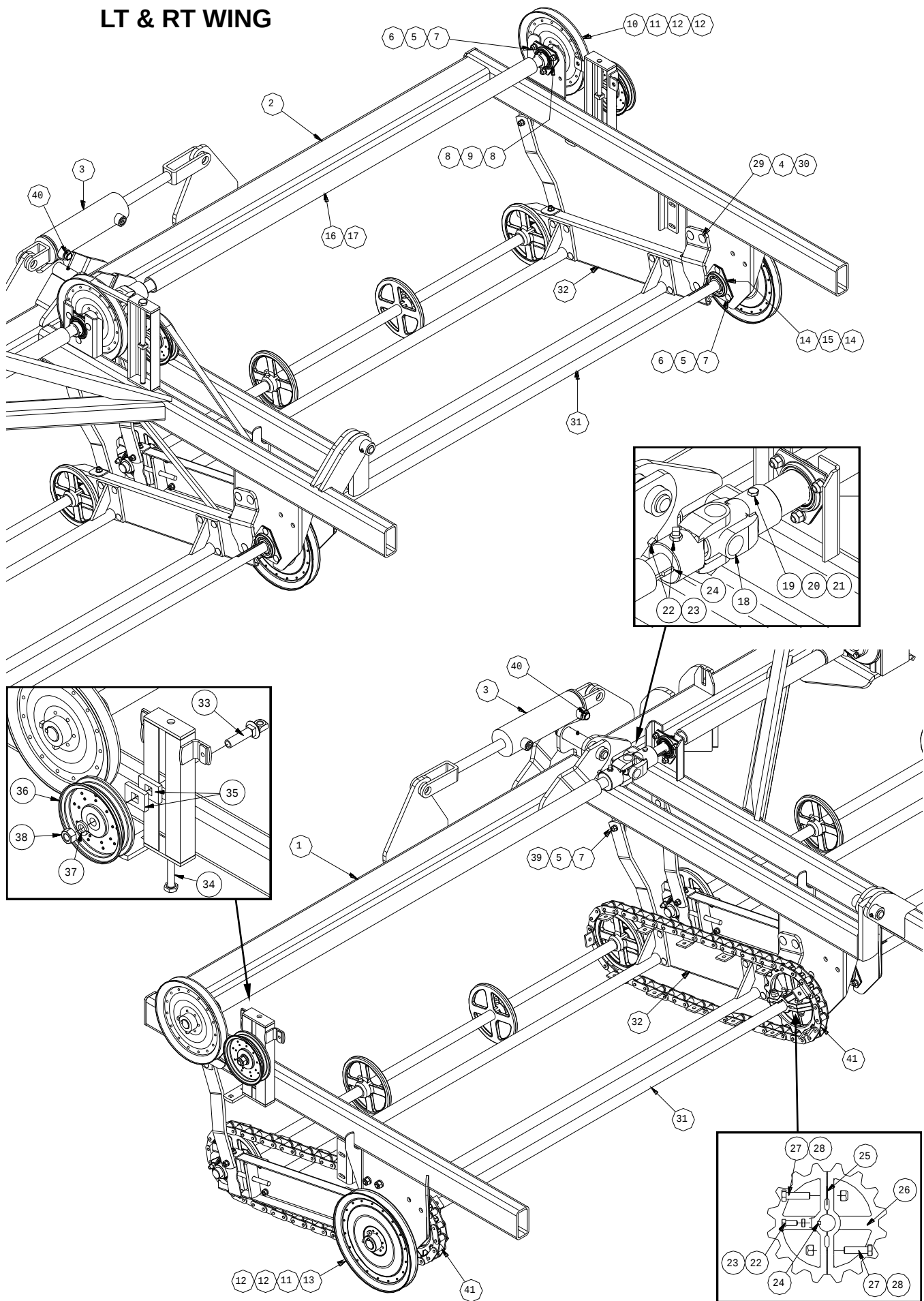
ITEM	PART NO	SERIAL NO OR YR	DESCRIPTION	QTY
1	03-055-007		1 3/8 (1000) TRACTOR YOKE	1
2	03-055-075		CROSS JOURNAL ASSY	2
3	03-055-080		CIRCLIP	8
4	03-055-100		GREASE NIPPLE	2
5	03-055-081		OUTER TUBE YOKE	1
6	03-055-101		FLEXIBLE PIN	1
7	03-055-082		OUTER SHAFT	1
8	03-055-083		INNER SHAFT	1
9	03-055-103		FLEXIBLE PIN	1
10	03-055-084		INNER TUBE YOKE	1
11	03-055-078		1 3/8-6 (540) TRACTOR TOKE	1
12	03-055-089		O BEARING 3-4	1
13	03-055-087		OUTER SHIELD CONE	1
14	03-055-091		OUTER SHIELD TUBE	1
15	03-055-092		INNER SHIELD TUBE	1
16	03-055-088		INNER SHIELD CONE	1
17	03-055-090		I BEARING 3-4	1
18	03-055-102		RING NUT	1
19	03-055-098		COMPLETE PUSH BUTTON	2
20	03-055-126		SHIELD TRACTOR HALF, 1 3/8-1000	1
21	03-055-125		SHIELD IMP HALF, 1 3/8-6	1
22	03-055-093		TRACTOR HALF SHIELD W/RETAINER	1
23	03-055-094		IMP HALF SHIELD W/ RETAINER	1

4R (B&P) GEAR BOX
540(03-054-092) **1000 (03-054-093)**



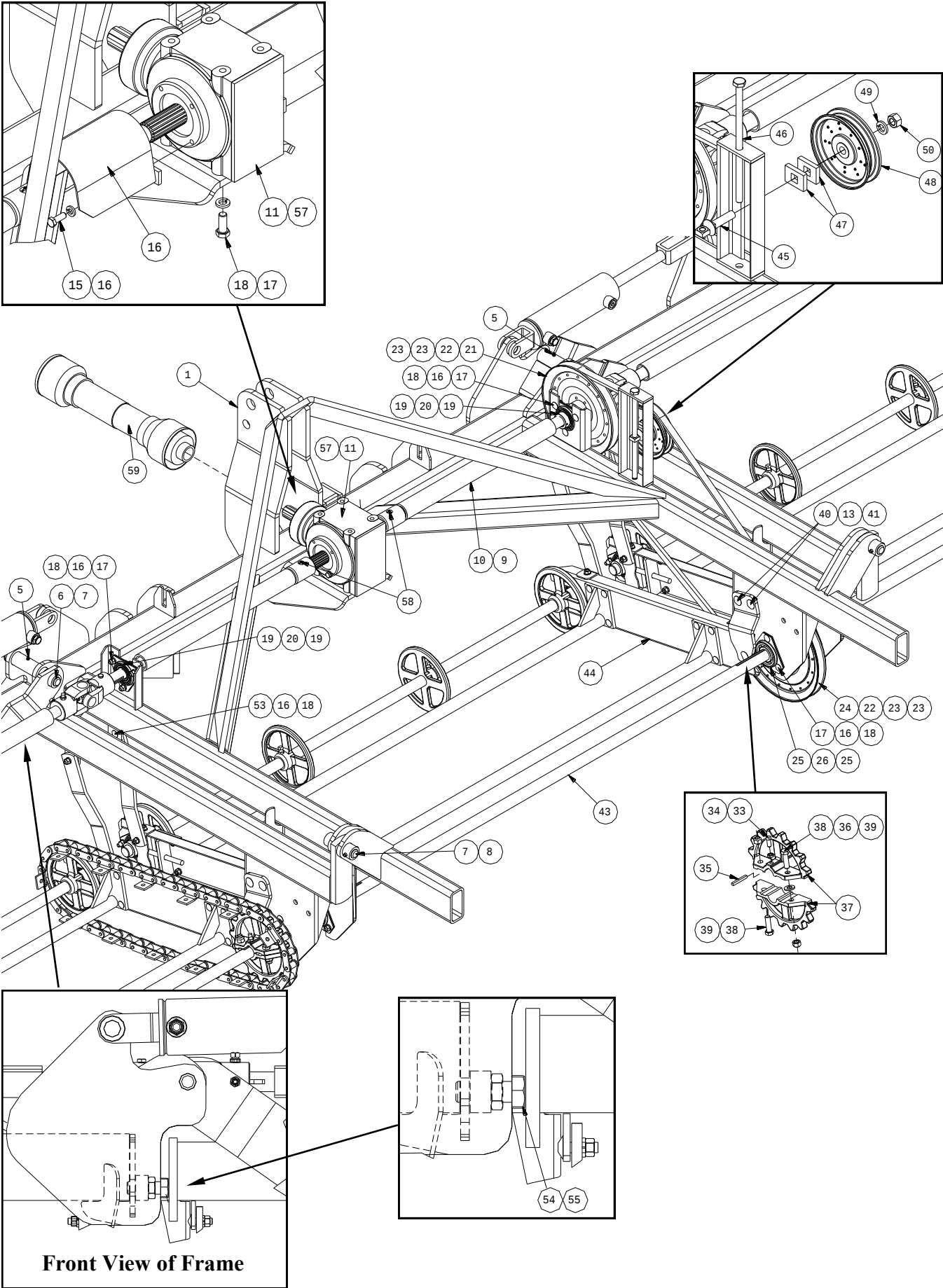
ITEM	PART NO	SERIAL NO OR YR	DESCRIPTION	QTY	
				540	1000
1	03-054-094		PLUG	1	1
2	03-054-095		CAP, HOUSING	1	1
3	03-054-096		BEARING (354401040)	1	1
4	33-054-097		CIRCLIP	2	2
5	03-054-098		SEAL (355008040)	1	1
6	03-054-114		SHAFT, 4R	1	1
7	03-054-100		GEAR SET, 540	1	-
	03-054-113		GEAR SET, 1000	-	1
8	03-054-101		CIRCLIP (338000072)	1	1
9	03-054-102		RETAINING RING	1	1
10	03-054-103		CAPSCREW	4	4
11	03-054-104		WASHER	4	4
12	03-054-105		HOUSING	1	1
13	03-054-106		BEARING (354101040)	1	1
14	03-054-107		SHIM (340I08000)	1	1
16	03-054-109		BEARING (354401035)	1	1
17	03-054-110		BEARING (354101035)	1	1
18	03-054-111		SHIM (340E03500)	1	1
19	03-054-112		SEAL (355029035)	1	1

LT & RT WING



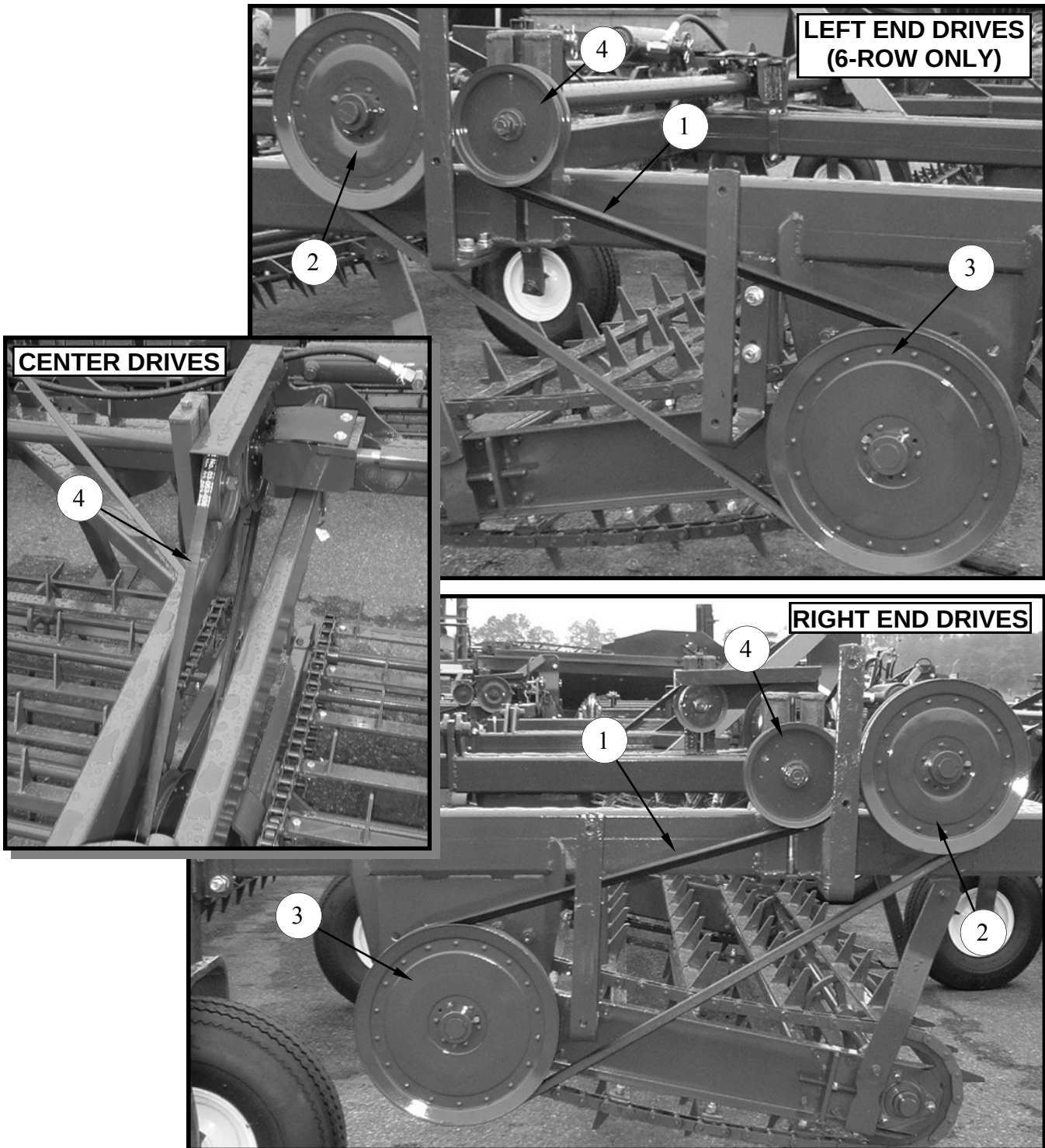
ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY	
				4R	6R
1	03-080-971		WING, 6R V.C. LT	-	1
2	03-080-972		WING, 6R V.C. RT	1	1
3	03-061-034	(-2013)	CYLINDER, VINE CONDITIONER	(1)	(2)
	03-061-085	(2014-)	CYLINDER, 3 X 8 X 1.125	1	2
4	66-010250		LOCKWASHER, 1/2 PLT	4	8
5	66-010150		LOCKWASHER, 3/8 PLT	11	22
6	52-050035		CARRIAGE BOLT, 3/8 X 1 G5 PLT	9	18
7	68-010150		HEX NUT, 3/8 PLT	9	18
8	03-051-020		FLANGE, 62 MSTR 3-HOLE	2	4
9	03-051-002		BEARING, 1 3/16 W/COLLAR	1	2
10	03-053-036		SHEAVE, 1C-10.375F	1	2
11	03-026-138		KEY, 1/4 X 1 1/4 SQ	2	3
12	54-010050		SETSCREW, 3/8 X 1/2 SQHD CUPPT	4	6
13	03-053-037		SHEAVE, 1C-12.375F	1	2
14	03-051-024		FLANGE, 72 MSTR 3-HOLE	4	8
15	03-051-016		BEARING, 1 1/4 W/COLLAR	2	4
16	03-026-134		JACKSHAFT, WING	1	2
17	03-050-073		SHIELD, 61 1/2" WING	1	2
18	03-055-041		U-JOINT, SINGLE	1	2
19	48-090060		CAPSCREW, 5/16 X 2 3/4 G5 PLT	1	2
20	66-010100		LOCKWASHER, 5/16 PLT	1	2
21	68-010100		HEX NUT, 5/16 PLT	1	2
22	54-010150		SETSCREW, 3/8 X 7/8 SQ HD CUPPT	2	4
23	70-010050		JAM NUT, 3/8 PLT	2	4
24	03-026-016		KEY, 1/4 X 2	2	4
25	03-050-098		WASHER, 1.375 X 17/32 X .042	2	4
26	03-057-011		SPROCKET, REAR DRIVE	2	4
27	48-090596		CAPSCREW, 1/2 X 1 3/4 G5 PLT	4	8
28	72-010100		LOCKNUT, 1/2 G "B" PLT	4	8
29	52-050125		CARRIAGE BOLT, 1/2 X 1 1/4 G5 PLT	4	8
30	68-010250		HEX NUT, 1/2 PLT	4	8
31	03-026-133		SHAFT, WING REAR DRIVE	1	2
32	03-081-192		FRAME, V.C. RATTLER	1	2
33	03-080-415		BOLT, IDLER	1	2
34	03-050-047		CAPSCREW, 1/2-13 X 11	1	2
35	03-023-018		WASHER, 11/16 IDLER	2	4
36	03-053-023		IDLER, 1 X 5 1/2	1	2
37	66-010300		LOCKWASHER, 5/8 PLT	1	2
38	68-010300		HEX NUT, 5/8 PLT	1	2
39	52-050040		CARRIAGE BOLT, 3/8 X 1 1/4 G5 PLT	2	4
40	02-054-020		PLUG, 1/2 NPT BREATHER	1	2
41	03-052-041		CHAIN, CA550-52 RESHAKER	4	6

CENTER SECTION



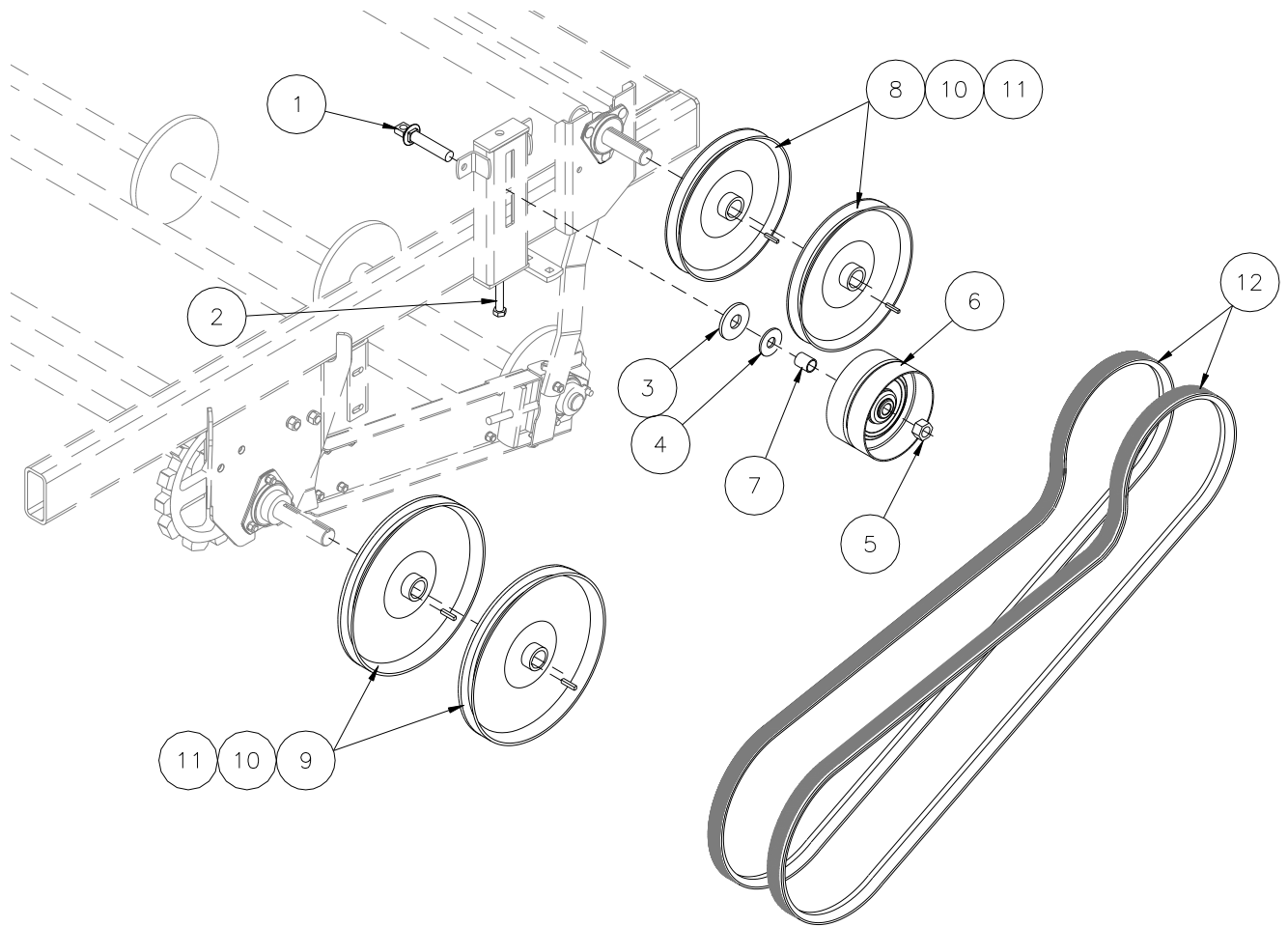
ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY
1	03-080-965		FRAME, 6R FOLDING V.C. MAIN	1
5	02-050-005		FITTING, 1/4-28 STRT GREASE	2
6	03-026-307		PIN, V.C. MAIN PIVOT	2
7	42-050-010		ROLL PIN, .375 X 2 PLT	4
8	03-026-306		PIN, REAR FRAME PIVOT	2
9	03-050-074		SHIELD, 23" CENTER	2
10	03-080-444		JACKSHAFT, CENTER	2
11	03-054-092		GEAR BOX, 540 RPM	1
	03-054-093		GEAR BOX, 1000 RPM	1
12	48-090592		CAPSCREW, 1/2 X 1 1/4 G5 PLT	4
13	66-010250		LOCKWASHER, 1/2 PLT	8
14	03-080-586		SHIELD, COUPLING	2
15	48-090100		CAPSCREW, 3/8 X 1 G5 PLT	4
16	66-010150		LOCKWASHER, 3/8 PLT	16
17	52-050035		CARRIAGE BOLT, 3/8 X 1 G5 PLT	12
18	68-010150		HEX NUT, 3/8 PLT	14
19	03-051-020		FLANGE, 62 MSTR 3-HOLE	4
20	03-051-002		BEARING, 1 3/16 W/COLLAR	2
21	03-053-036		SHEAVE, 1C-10.375F	1
22	03-026-138		KEY, 1/4 X 1 1/4 SQ	2
23	54-010050		SETSCREW, 3/8 X 1/2 SQHD CUPPT	4
24	03-053-037		SHEAVE, 1C-12.375F	1
25	03-051-024		FLANGE, 72 MSTR 3-HOLE	4
26	03-051-016		BEARING, 1 1/4 W/COLLAR	2
33	54-010150		SETSCREW, 3/8 X 7/8 SQ HD CUPPT	2
34	70-010050		JAM NUT, 3/8 PLT	2
35	03-026-016		KEY, 1/4 X 2	2
36	03-050-098		WASHER, 1.375 X 17/32 X .042	2
37	03-057-011		SPROCKET, REAR DRIVE	2
38	48-090596		CAPSCREW, 1/2 X 1 3/4 G5 PLT	2
39	72-010100		LOCKNUT, 1/2 G "B" PLT	2
40	52-050125		CARRIAGE BOLT, 1/2 X 1 1/4 G5 PLT	4
41	68-010250		HEX NUT, 1/2 PLT	4
43	03-026-305		SHAFT, CENTER REAR DRIVE	1
44	03-081-192		FRAME, V.C. RATTLER	1
45	03-080-415		BOLT, IDLER	1
46	03-050-047		CAPSCREW, 1/2-13 X 11	1
47	03-023-018		WASHER, 11/16 IDLER	2
48	03-053-023		IDLER, 1 X 5 1/2	1
49	66-010300		LOCKWASHER, 5/8 PLT	1
50	68-010300		HEX NUT, 5/8 PLT	1
53	52-050040		CARRIAGE BOLT, 3/8 X 1 1/4 G5 PLT	4
54	48-091275		CAPSCREW, 3/4 2 G5 PLT	2
55	70-010150		JAM NUT, 3/4 PLT	2
56	52-050103		CARRIAGE BOLT, 3/8 X 3 1/2 G5 PLT	2
57	03-050-080		LUBE, 80W-90 GL5-GEAR	2.3 gal
58	03-050-013		FITTING, 1/8 NPT STRT GREASE	2
59	REFER TO PAGE 2 FOR 540 OR 1000 RPM DRIVELINE BREAKDOWNS			

4-ROW & 6-ROW FOLDING DRIVES



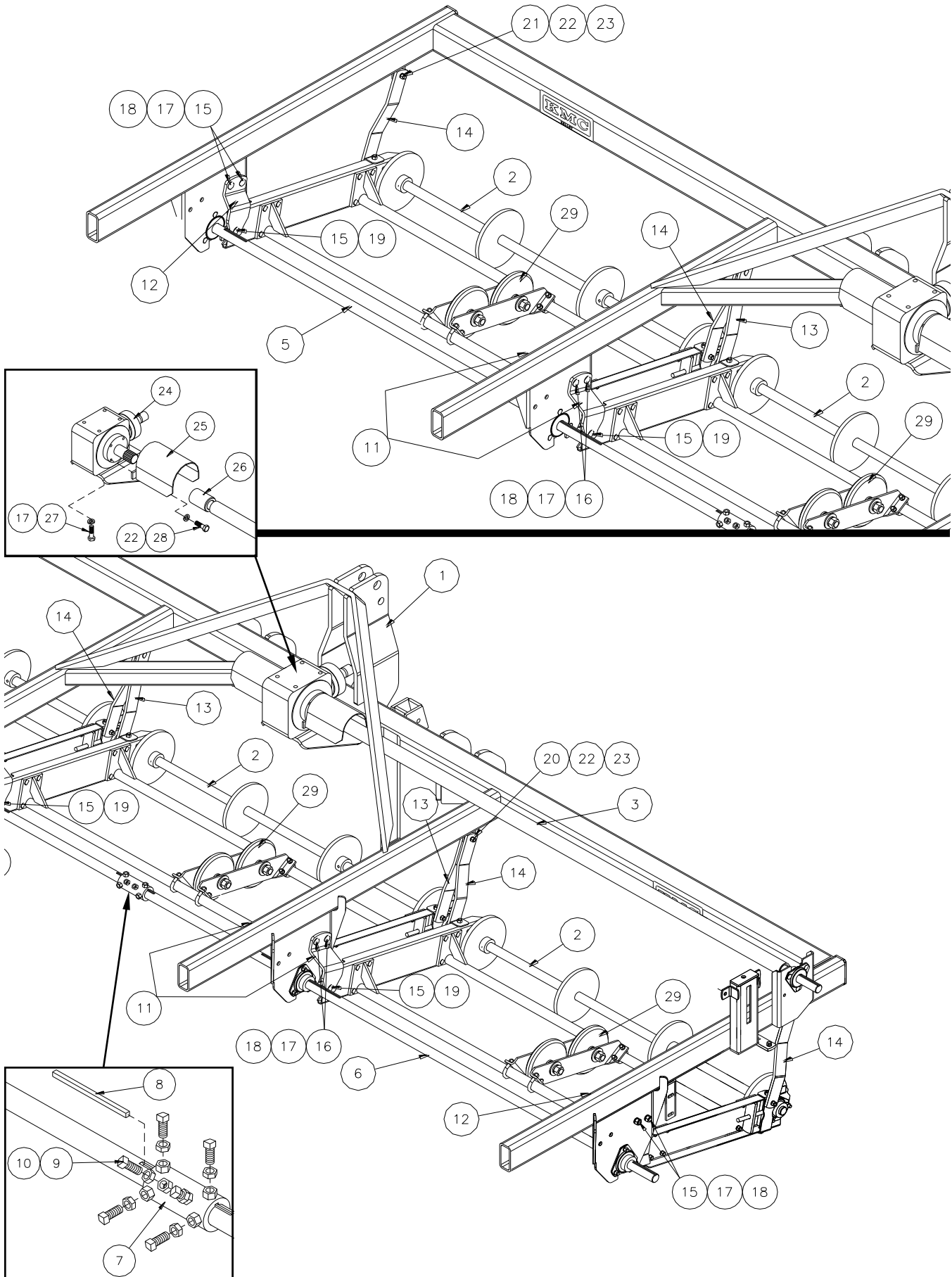
ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY	
				4R	6R
1	03-053-038		V-BELT, HC-104.2	2	3
2	03-053-036		SHEAVE, 1C-10.375F	2	3
3	03-053-037		SHEAVE, 1C-12.375F	2	3
4	03-053-023		IDLER, 1 X 5 1/2	2	3

6-ROW (30") RIGID DRIVES



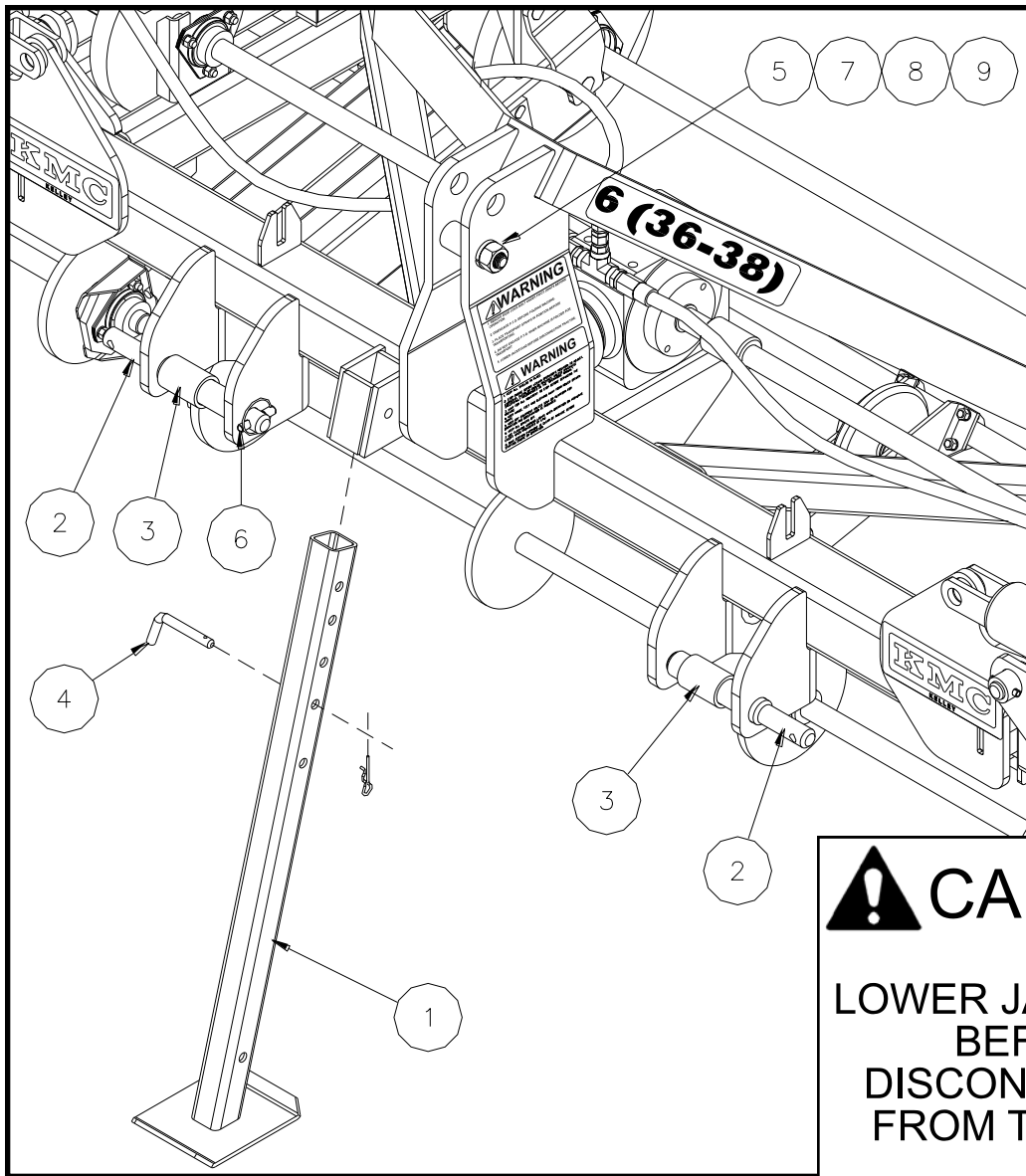
ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY
1	03-080-206		BOLT, 3/4 IDLER	1
2	03-050-047		CAPSCREW, 1/2-13 X 11	1
3	62-010370		FLATWASHER, 1 PLT	1
4	62-010300		FLATWASHER, 3/4 PLT	1
5	68-010350		HEX NUT, 3/4 PLT	1
6	03-053-039		IDLER, 3 1/2 X 6 1/2 PULLEY	1
7	03-050-085		SPACER, 3/4 X 1 1/8	1
8	03-053-036		SHEAVE, 1C-10.375F	2
9	03-053-037		SHEAVE, 1C-12.375F	2
10	03-026-138		KEY, 1/4 X 1 1/4	4
11	54-010050		SETSCREW, 3/8 X 1/2 SQ HD CUPPT	8
12	03-053-038		V-BELT, HC-104.2	2

6-ROW (30") RIGID VINE CONDITIONER MAIN FRAME



ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY
1	03-080-990		FRAME, 6(30) V.C. MAIN	1
2	03-081-138		RATTLER FRAME, 6(30) V.C.	3
3	03-080-991		JACKSHAFT, 6(30) V.C.	1
4	03-050-153		SHIELD, 6(30) JACKSHAFT	1
5	03-026-310		SHAFT, 6(30) V.C. REAR DRIVE	1
6	03-026-311		SHAFT, 6(30) V.C. REAR DRIVE	1
7	03-080-506		COUPLER, REAR DRIVE SHAFT	1
8	03-026-033		KEY, 1/4 X 4 7/8	1
9	54-010194		SETSCREW, 7/16 X 1 1/4	6
10	70-010071		JAM NUT, 7/16	6
11	03-027-447		MOUNT, 6(30) RATTLER FRAME	4
12	03-027-410		MOUNT, RATTLER FRAME	2
13	03-023-972		HANGER, 6(30) RATTLER FRAME	2
14	03-023-965		HANGER, RATTLER FRAME	4
15	52-050125		CARRIAGE BOLT, 1/2 X 1 1/4 G5 PLT	10
16	52-050150		CARRIAGE BOLT, 1/2 X 1 3/4 G5 PLT	4
17	66-010250		LOCKWASHER, 1/2	12
18	68-010250		HEX NUT, 1/2	8
19	72-010100		LOCKNUT, 1/2 PLT	6
20	52-050045		CARRIAGE BOLT, 3/8 X 1 1/2 G5 PLT	2
21	52-050040		CARRIAGE BOLT, 3/8 X 1 1/4 G5 PLT	2
22	66-010150		LOCKWASHER, 3/8	8
23	68-010150		HEX NUT, 3/8	4
24	03-054-093		GEAR BOX, 1000 RPM	1
25	03-080-586		SHIELD, COUPLING	2
26	03-050-013		GREASE FITTING, 1/8 NPT STRT	1
27	48-090592		CAPSCREW, 1/2 X 1 1/4 G5 PLT	4
28	48-09100		CAPSCREW, 3/8 X 1 G5 PLT	4
29	03-081-191		V.C.KNOCKER	3

HITCH ASSEMBLY



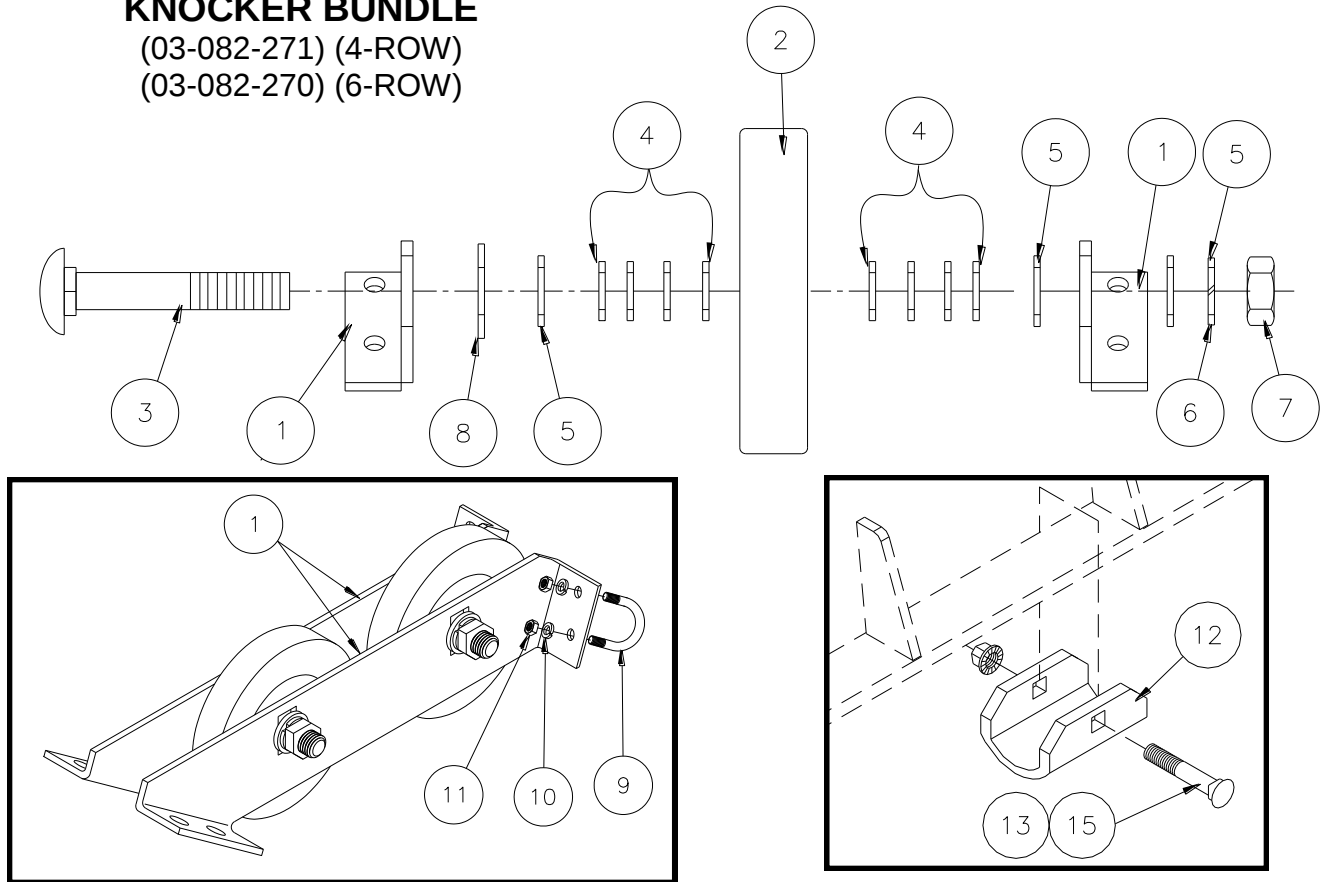
CAUTION!
LOWER JACKSTAND
BEFORE
DISCONNECTING
FROM TRACTOR

ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY
1	04-080-124		LEG, HEAVY DUTY JACK STAND	1
2	03-026-126		PIN, STEP HITCH	2
3	05-024-010		SPACER, CAT. III	2
4	04-050-134		PIN, 1/2" BENT HITCH	1
5	48-100600		CAPSCREW, 1 X 5 G5 PLT	1
6	02-050-002		KLIK PIN, 7/16 X 1 3/4	2
7	02-024-004		SPACER, 8 X 10 SHORT	1
8	66-010450		LOCKWASHER, 1" REG PLT	1
9	68-010450		HEX NUT, 1" PLT	1

KNOCKER BUNDLE

(03-082-271) (4-ROW)

(03-082-270) (6-ROW)



ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY
1	03-027-419		BRACKET, KNOCKER WHEEL	2
2	03-050-083		WHEEL, 7 X 1 1/2 KNOCKER	2
3	52-050448		CARRIAGE SCREW, 3/4 X 4 1/2 G5 PLT	2
4	03-050-028		WASHER, 1 1/4 X 3/4	16
5	62-010300		FLATWASHER, 3/4 PLT	6
6	66-010350		LOCKWASHER, 3/4 PLT	2
7	68-010350		HEX NUT, 3/4 PLT	2
8	62-020050		FLATWASHER, 1 SAE PLT	2
9	03-050-025		"U"-BOLT, 3/8 PLT	4
10	66-010150		LOCKWASHER, 3/8 PLT	8
11	68-010150		HEX NUT, 3/8 PLT	8

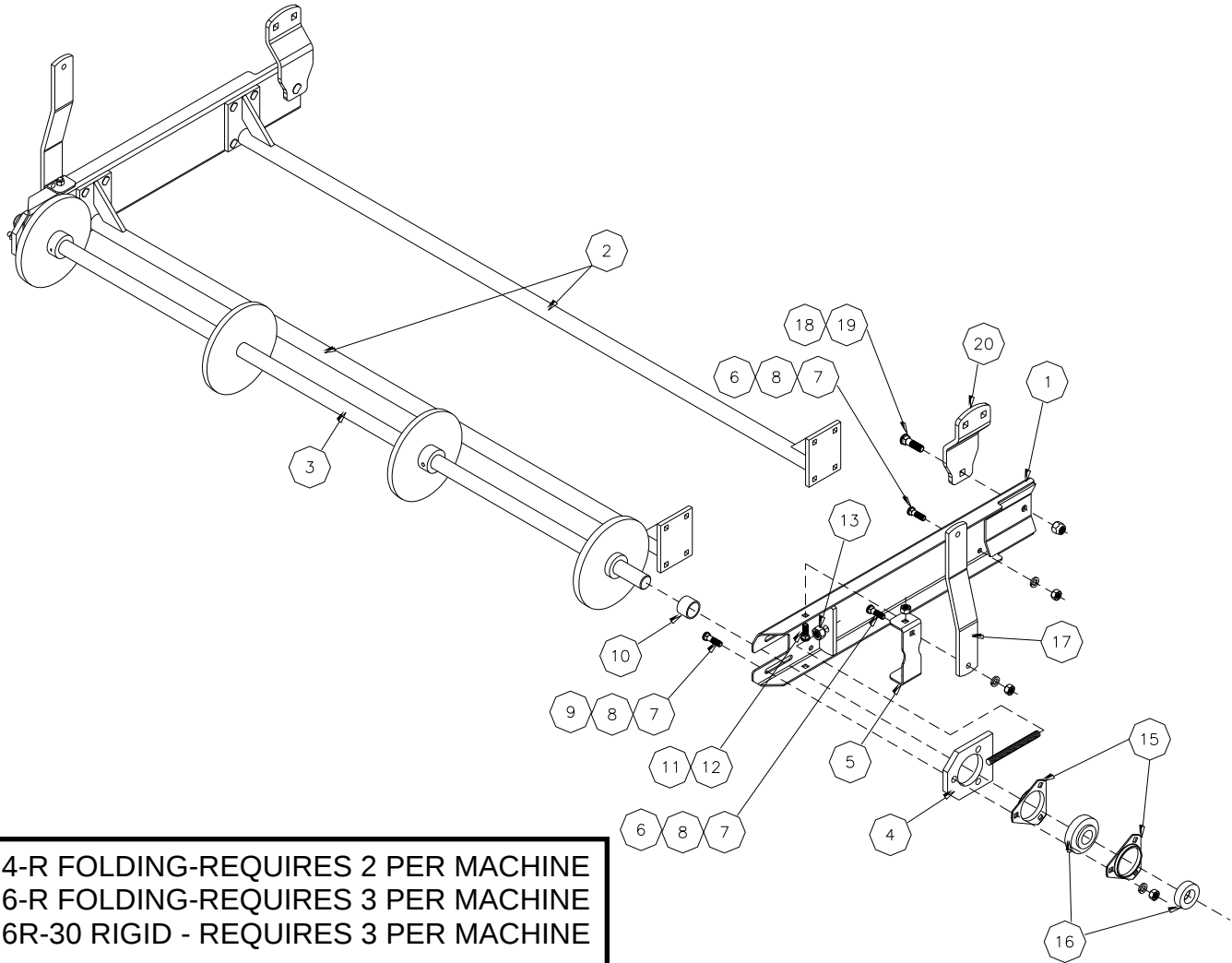
THE ITEMS 1 THRU 11 MAKE UP SUB-ASSEMBLY (03-081-191) 4-ROWS REQUIRE 2 PER MACHINE & 6-ROWS REQUIRE 3 PER MACHINE.

ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY	
				4R	6R
12	03-027-077		KNOCKER PAD	26	39
13	52-050050		CARRIAGE SCREW, 3/8 X 2 1/4 PLT	26	39
15	78-020300		LOCK NUT, 3/8 WHIZ FLANGE PLT	26	39

05 V.C. RATTLER FRAME

(03-081-192) (4-ROW & 6-ROW FOLDING)

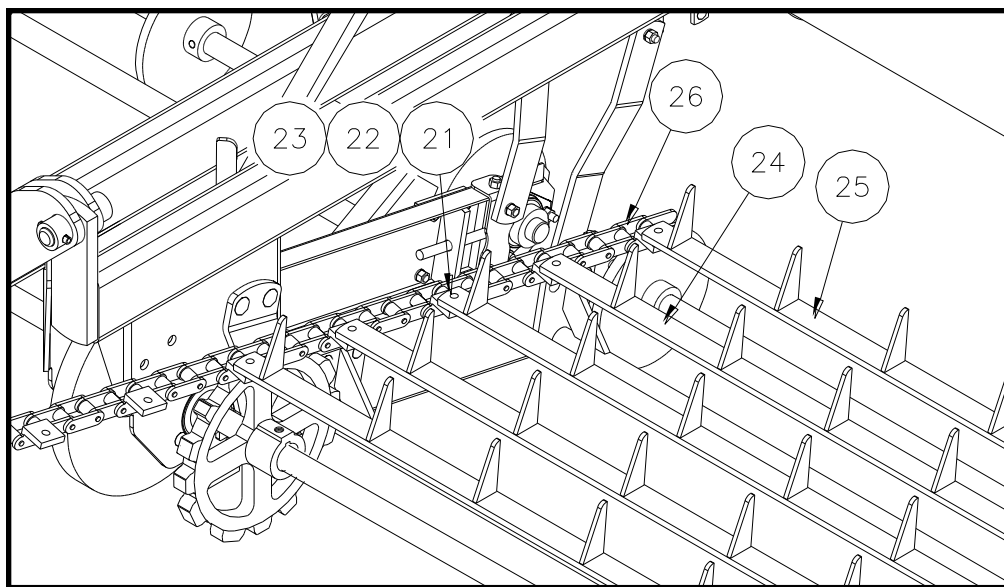
(03-081-198) (6-30 RIGID)



ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY	
				4R 6R	6R (30)
1	03-080-974		SIDE, 05 V.C. RATTLER	2	2
2	03-080-973		BRACE, 05 V.C. RATTLER	2	-
	03-080-987		BRACE, 05 V.C RATTLER 6(30)	-	2
3	03-081-087		SHAFT ASSY, RATTLER PICKUP	1	-
	03-081-117		SHAFT ASSY, RATTLER PICKUP 6-30	-	1
4	03-080-559		BLOCK, IDLER	2	2
5	03-027-418		BRACKET, CHAIN BOLT	2	2
6	52-050035		CARRIAGE BOLT, 3/8 X 1 G5 PLT	18	18
7	68-010150		HEX NUT, 3/8 PLT	24	24
8	66-010150		LOCKWASHER, 3/8 PLT	24	24

ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY	
				4R 6R	6R (30)
9	52-050045		CARRIAGE BOLT, 3/8 X 1 1/2 G5 P	6	6
10	03-024-407		SPACER, RATTLER FRAME BRG	2	2
11	52-050033		CARRIAGE BOLT, 3/8 X 3/4 G5 PLT	4	4
12	78-020300		LOCKNUT, 3/8 FLANGE PLT	4	4
13	68-010250		HEX NUT, 1/2 PLT	2	2
15	03-051-020		FLANGE, 62 MASTER 3-HOLE	4	4
16	03-051-002		BEARING, 1.1875 AND COLLAR	2	2
17	03-023-965		HANGER, RATTLER FRAME	2	SEE PAGE 12
18	52-050125		CARRIAGE BOLT, 1/2 X 1 1/4 G5 P	2	
19	72-010100		LOCKNUT, 1/2 STOVER G"B" PLT	2	
20	03-027-410		MOUNT, RATTLER FRAME	2	

LT & RT RATTLER BARS

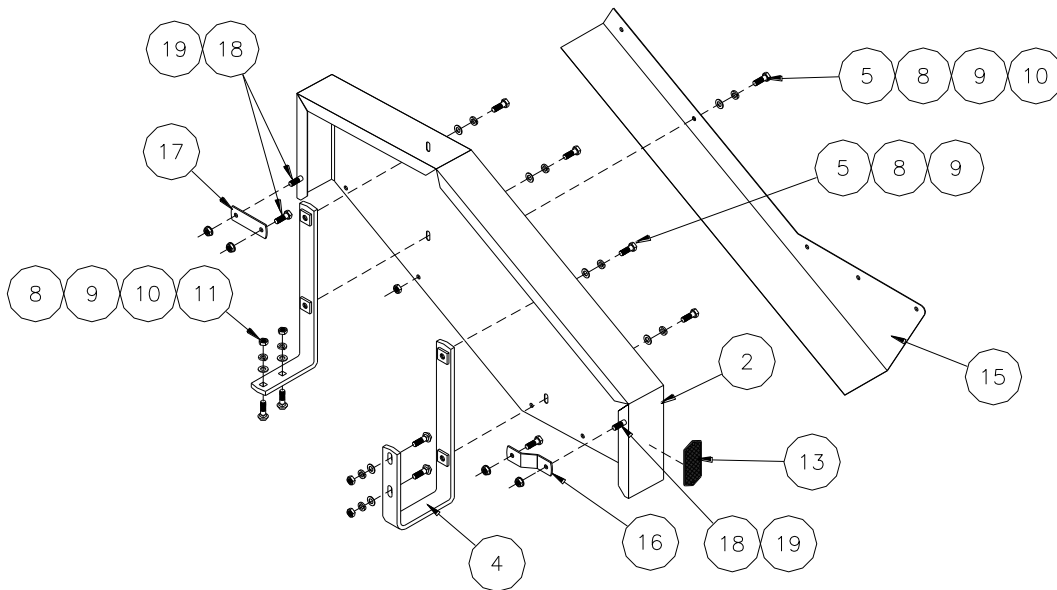
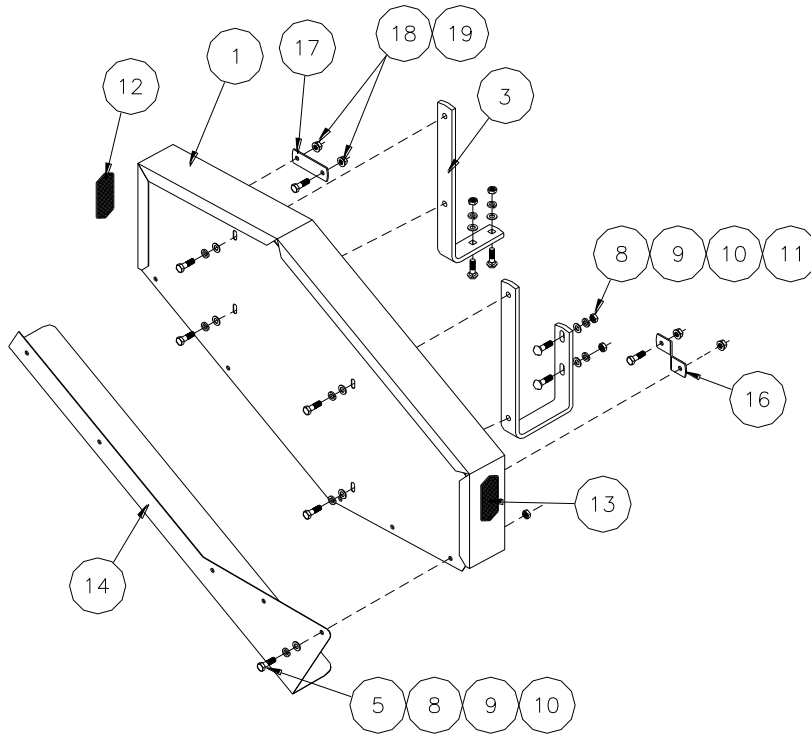


ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY		
				4R	6R	6R-30
21	48-090150		CAPSCREW, 3/8 X 1 1/4	52	78	78
22	66-010150		LOCKWASHER, 3/8 PLT	52	78	78
23	72-010050		LOCKNUT, 3/8 STOVER G"B" P	52	78	78
24	03-080-531		BAR, LEFT RATTLER	13	19	-
	03-080-681		RATTLER BAR, 6-30 LT	-	-	19
25	03-080-532		BAR, RIGHT RATTLER	13	20	-
	03-080-682		RATTLER BAR, 6-30 RT	-	-	20
26	03-052-041		CHAIN, CA-550-52 RESHAKER	4	6	6

LT & RT DRIVE SHIELDS

(03-082-272) (4-ROW & 6-ROW 30")

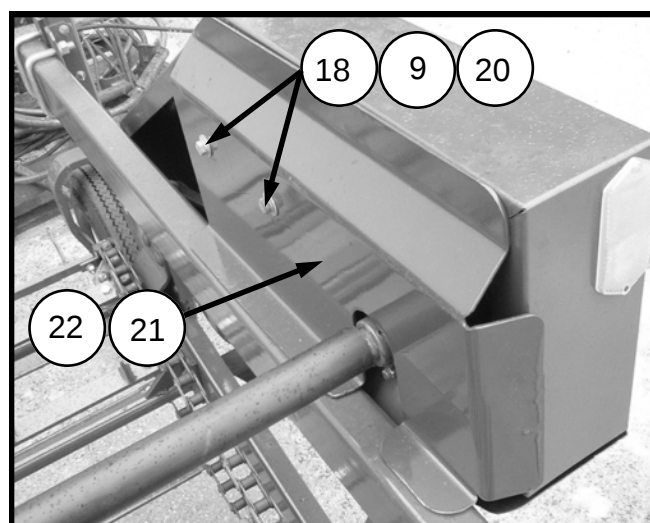
(03-082-155)(6-ROW)

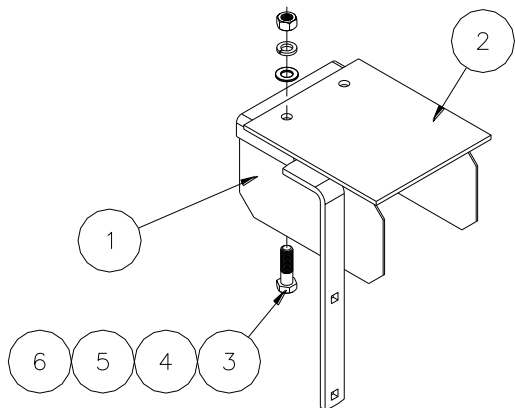


ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY		
				4R	6R30	6R
1	03-080-435		DRIVE SHIELD, LT	-	-	1
2	03-080-436		DRIVE SHIELD, RT	1	1	1
3	03-080-437		FRONT SHIELD MTG BRKT	1	1	2
4	03-080-406		REAR SHIELD MTG BRKT	1	1	2

ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY		
				4R	6R30	6R
5	48-090100		CAPSCREW, 3/8 X 1 G5 PLT	9	9	18
8	62-010100		FLATWASHER, 3/8 PLT	13	13	26
9	66-010150		LOCKWASHER, 3/8 PLT	15	15	30
10	68-010150		HEX NUT, 3/8 PLT	9	9	18
11	52-050040		CARR. SCREW, 3/8 X 1 1/4	4	4	8
12	03-050-069		AMBER REFLECTOR	-	-	1
13	03-050-070		RED REFLECTOR	1	1	2
14	03-027-436		COVER, LT BOT. DR SHIELD	-	-	1
15	03-027-437		COVER, RT BOT. DR SHIELD	1	1	1
*16	03-027-426		BRACE, REAR SHIELD	1	1	2
*17	03-027-427		BRACE, FRONT SHIELD	1	1	2
*18	48-090090		CAPSCREW, 3/8 X 3/4 G5 P	6	6	12
*19	78-020300		WHIZ FLANGE LOCKNUT, 3/8	4	4	8
*20	62-010100		FLATWASHER, 3/8 PLT	2	2	4
*21	03-027-438		COVER, LT INSIDE DR SHLD	-	-	1
*22	03-027-439		COVER, RT INSIDE DR SHLD	1	1	1

*NOT INCLUDED IN 03-082-155





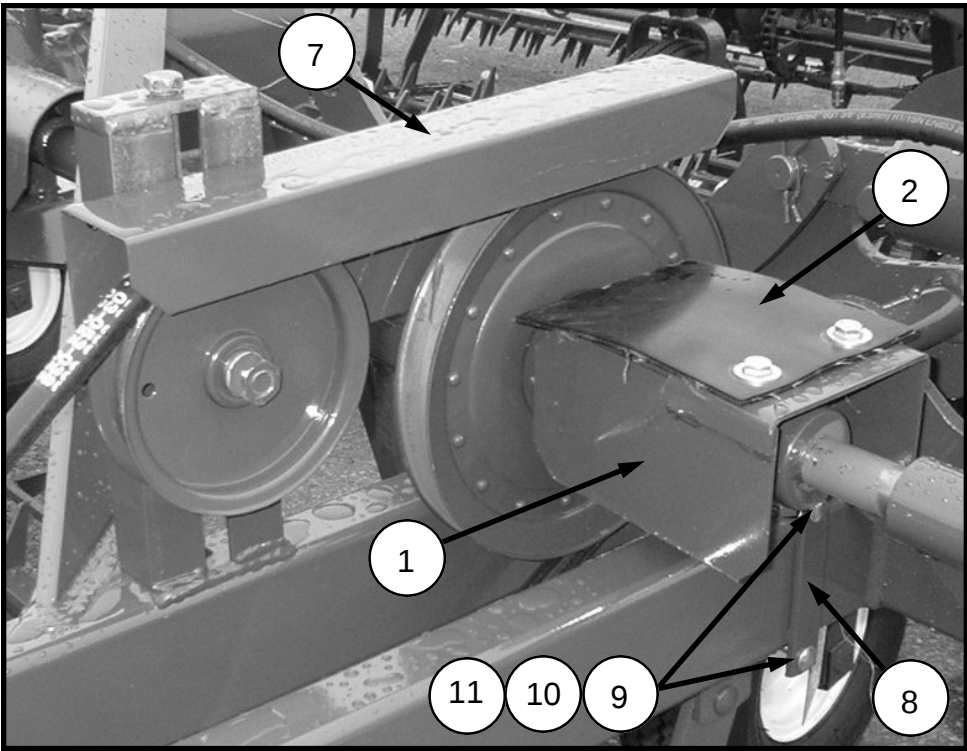
UNIVERSAL JOINT SHIELDS

(03-081-196)

(1 PER 4-ROW & 2 PER 6-ROW)

(FOLDING BARS)

ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY
1	03-080-449		SHIELD, WING UNIVERSAL	1
2	03-050-151		SHIELD COVER	1
3	48-090100		CAPSCREW, 3/8 X 1 G5 PLT	2
4	62-010100		FLATWASHER, 3/8 PLT	2
5	66-010150		LOCKWASHER, 3/8 PLT	2
6	68-010150		HEX NUT, 3/8 PLT	2

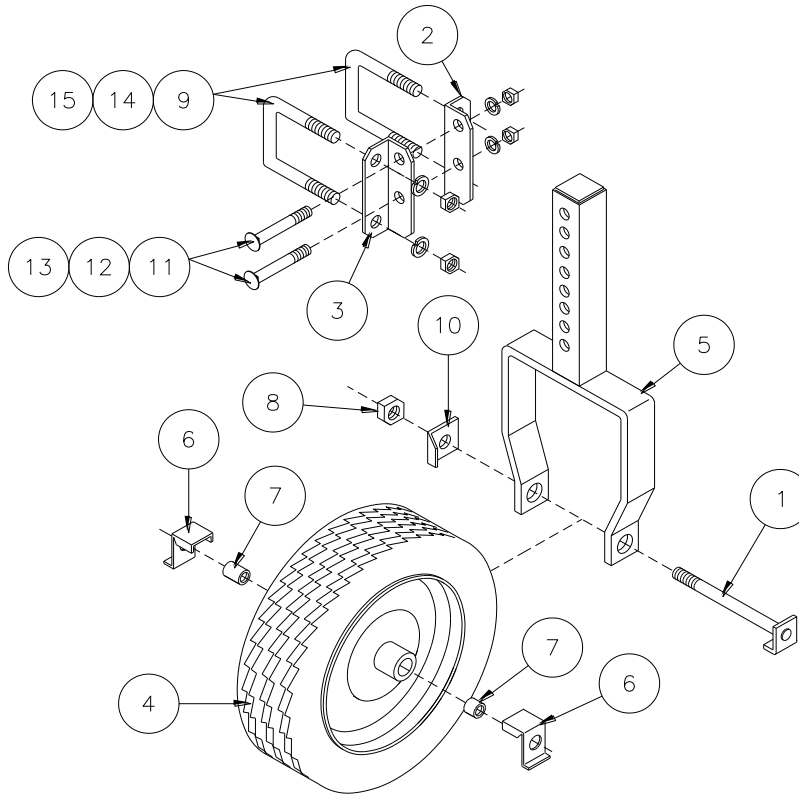


IDLER SHIELD (FOLDING BARS)

ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY	
				4R	6R
7	03-027-229		IDLER SHIELD	1	1
8	03-023-406		STRAP, 2 X 4 BAR	1	2
9	52-050030		CARRIAGE SCREW, 5/16 X 3	2	4
10	66-010100		LOCKWASHER, 5/16 PLT	2	4
11	68-010100		HEX NUT, 5/16 PLT	2	4

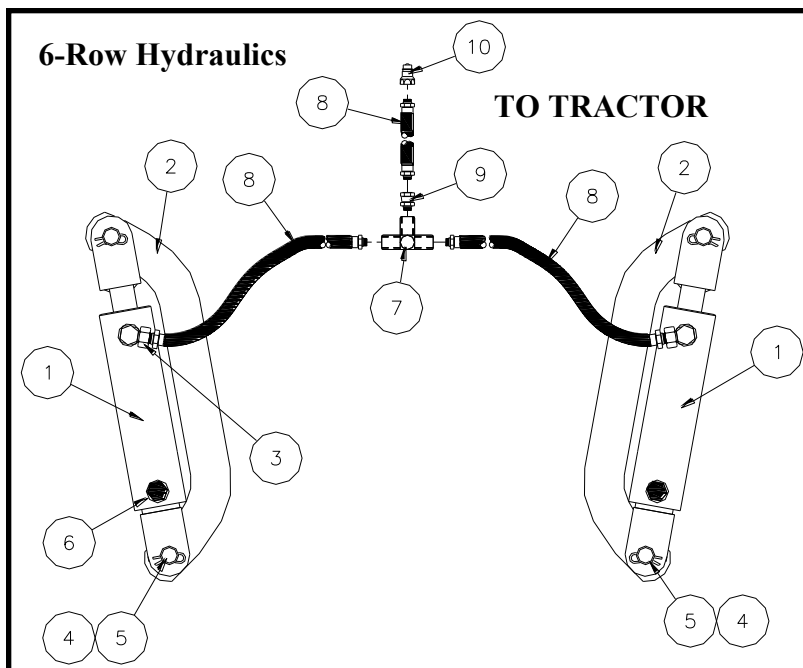
VINE CONDITIONER GAUGE WHEEL

(03-082-152)

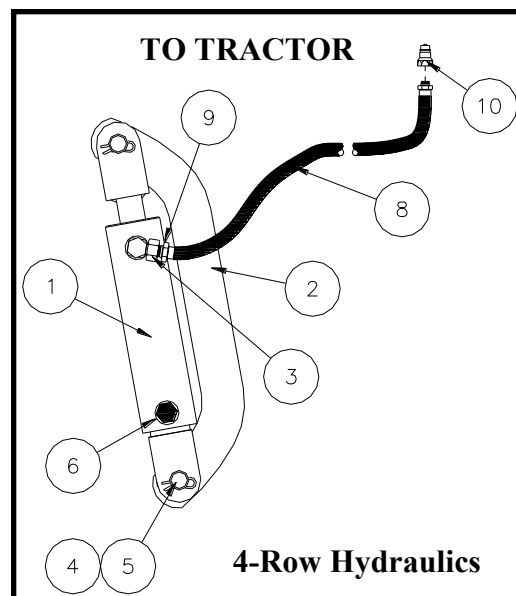


ITEM	PART NO.	SERIAL NO.OR YR.	DESCRIPTION	QTY
1	03-080-508		AXLE, 5 X 8 WHEEL	1
2	03-025-010		WHEEL POST BRACKET, RT	1
3	03-025-009		WHEEL POST BRACKET, LT	1
4 *	03-058-003		WHEEL ASSY, 5 X 8	1
*	03-058-006		TIRE, 5.70 TUBELESS	1
*	02-051-015		BEARING CONE	2
*	02-056-007		SEAL	2
5	03-080-054		WHEEL FORK, 5 X 8	1
6	03-027-160		SHIELD, 5 X 8 GAUGE WHEEL BRG	2
7	03-024-030		SPACER, 5 X 8	2
8	70-010250		JAM NUT, 1 SLOTTED	1
9	05-050-003		"U"-BOLT, 5/8 X 4 11/16 X 3 3/8	2
10	11-027-014		PLATE, NUT STOP	1
11	52-050100		CARRIAGE SCREW, 3/8 X 3 G5 PLT	2
12	66-010150		LOCKWASHER, 3/8 PLT	2
13	68-010150		HEX NUT, 3/8 PLT	2
14	66-010300		LOCKWASHER, 5/8 PLT	4
15	68-010300		HEX NUT, 5/8 PLT	4

*These items make up 5 x 8 Wheel Assembly (03-081-074)



VINE CONDITIONER HYDRAULICS



NOTE:

If Vine Conditioner Cylinders are to be stored in the extend position on or off the machine, a liberal coat of grease should be applied to the exposed rod.

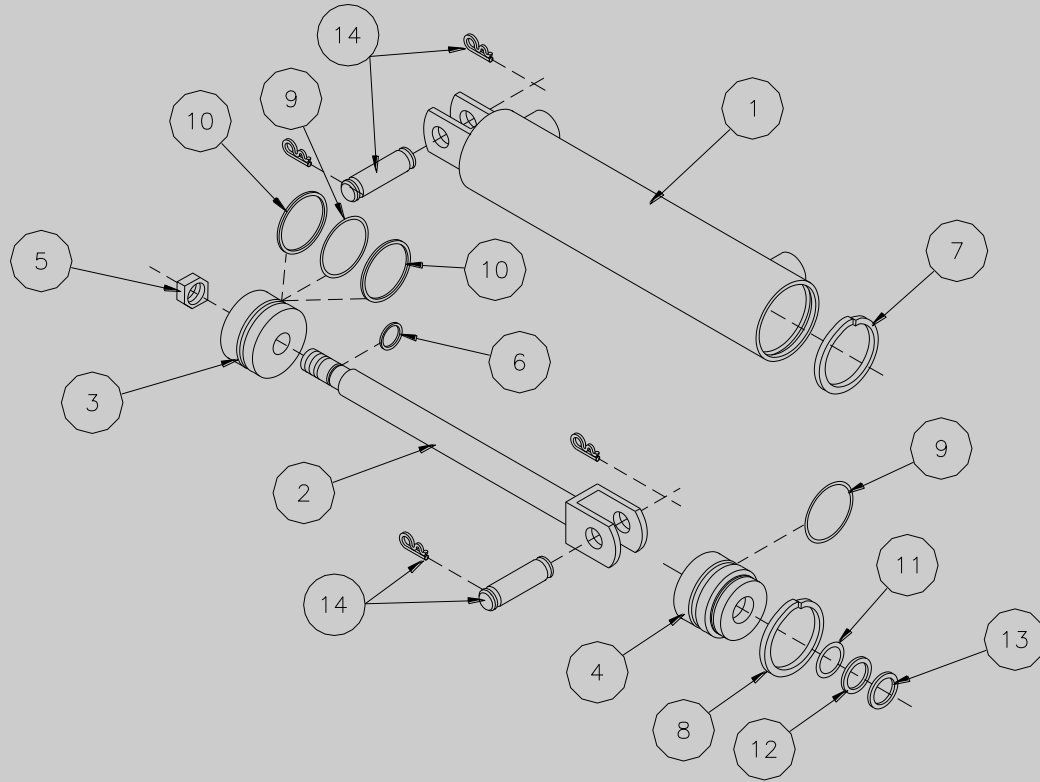
ITEM	PART NO,	SERIAL NO. OR YR.	DESCRIPTION	QTY	
				4R	6R
1	03-061-034	(-2013)	CYLINDER, VINE CONDITIONER	(1)	(2)
	03-061-085	(2014-)	CYLINDER, 3 X 8 X 1.125	1	2
2	03-027-421		STRAP, TRANSPORT	1	2
3	05-050-013		ADAPTER, 8MP-8FPX-90°	1	2
4	03-061-029		CLEVIS PIN, W/CLIPS	2	4
5	02-061-013		CLIP, CLEVIS PIN	4	8
6	03-061-035		BREATHER PLUG, 1/2	1	2
8	07-059-003		HYDRAULIC HOSE, 3/8" X 100"	1	-
9	07-059-002		RESTRICTOR , 8MP-8FPX-.052	1	-
10	47-059-002		QUICK COUPLER, 1/2" MALE	1	1

VINE CONDITIONER HOSE BUNDLE (03-082-154) (FOR 6-ROW MACHINES ONLY)

ITEM	PART NO,	SERIAL NO. OR YR.	DESCRIPTION	QTY
7	07-050-001		TEE, 1/2 NPT	1
8	09-059-002		HYDRAULIC HOSE, 3/8 X 48"	3
9	07-059-002		RESTRICTOR , 8MP-8FPX-.052	1

3 X 8 STROKE HYDRAULIC CYLINDER (ENERGY)

(03-061-034) (Used Prior to 2014)



ITEM	PART NO,	SERIAL NO. OR YR.	DESCRIPTION	QTY
1	05-061-004		CYLINDER BODY	1
2	03-061-006		PISTON ROD W/ CLEVIS	1
3	03-061-022		PISTON	1
4	05-061-005		PISTON ROD GUIDE	1
5	03-061-037		LOCKNUT, 7/8-14 NF CENTER	1
*6	03-061-009		O-RING, 3/4 ID X 7/8 OD	1
*7	05-061-006		RETAINING RING, INTERNAL 3"	1
*8	05-061-007		RETAINING RING, EXTERNAL 2 5/8"	1
*9	03-061-032		O-RING, 2 5/8" ID X 3"OD	2
*10	03-061-031		BACK-UP WASHER, 2 5/8" ID X 3"OD	2
*11	03-061-010		ORING, 1 1/8"ID X 1 3/8 OD"	1
*12	03-061-011		BACK-UP WASHER, 1 1/8ID X 1 3/8 OD	1
*13	03-061-012		ROD WIPER, 1 1/8"	1
14	03-061-029		CLEVIS PIN, W/ CLIPS	2

* SEAL KIT (05-061-003) CONTAINS ITEMS MARKED WITH ASTERISK

3 X 8 x 1.125 STROKE HYDRAULIC CYLINDER(BAILEY)

(03-061-085) (Used From 2014 to Present)



Bailey's Hydraulic Cylinder (03-061-085) will replace Energy's Hydraulic Cylinder (03-061-034).
Bailey will not sale any repair parts except for a Seal Kit

USE SEAL KIT # 03-061-086

The following is a list of serial numbers issued to our machines at the beginning of each year. To determine when a unit was made, find the range within which the particular serial number falls. It would have been produced between January 1 to December 31 of that year.

YEAR	SERIAL NUMBERS
1985	27986-29695
1986	29696-31095
1987	31096-33234
1988	33235-35548
1989	35549-38496
1990	38497-41771
1991	41772-44466
1992	44467-47001
1993	47002-48750
1994	48751-51549
1995	51551-54262
1996	54263-56661
1997	56662-59465
1998	59466-62097
1999	62098-63986
2000	63987-65692
2001	65693-67340
2002	67341-68699
2003	68700-70482
2004	70483-72646
2005	72647-74866
2006	74867-76368
2007	76369-77883
2008	77884-79891
2009	79892-80944
2010	80945-81775
2011	81776-83453
2012	83454-85092
2013	85093-86418
2014	86419-87790
2015	87791-89096
2016	89097-



DEPENDABLE EQUIPMENT FOR PROGRESSIVE FARMING

Visit us at www.kelleymfg.com



KELLEY MANUFACTURING CO.

80 Vernon Drive / Zip 31794
P.O. Drawer 1467 / Zip 31793
Tifton, GA



Tel: 229-382-9393
Toll Free: 1-800-444-5449
Fax: 229-382-5259

Email Address: info@kelleymfg.com