

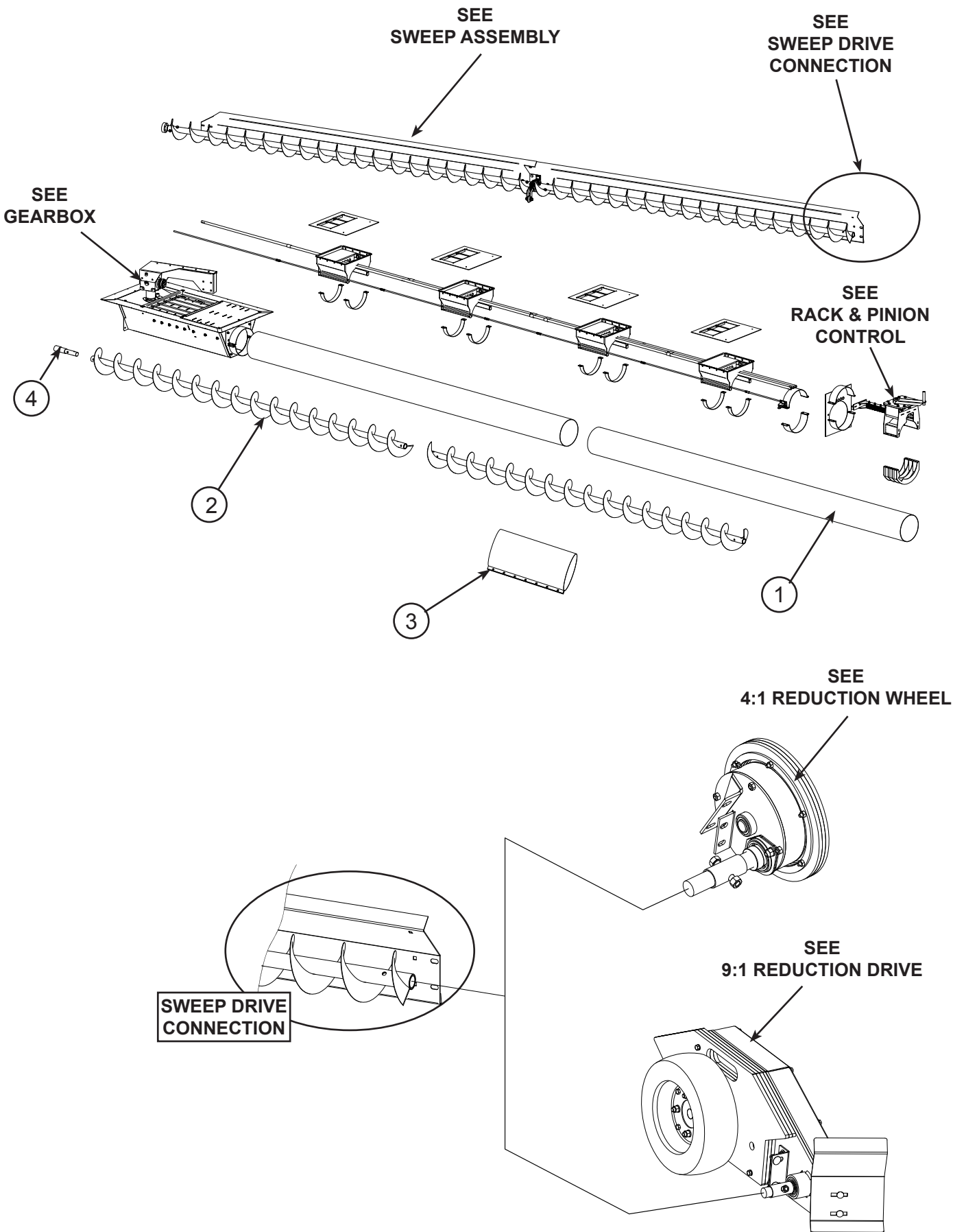
8 Inch Modular Power Sweep

(2012 - PRESENT)

REPLACEMENT PARTS

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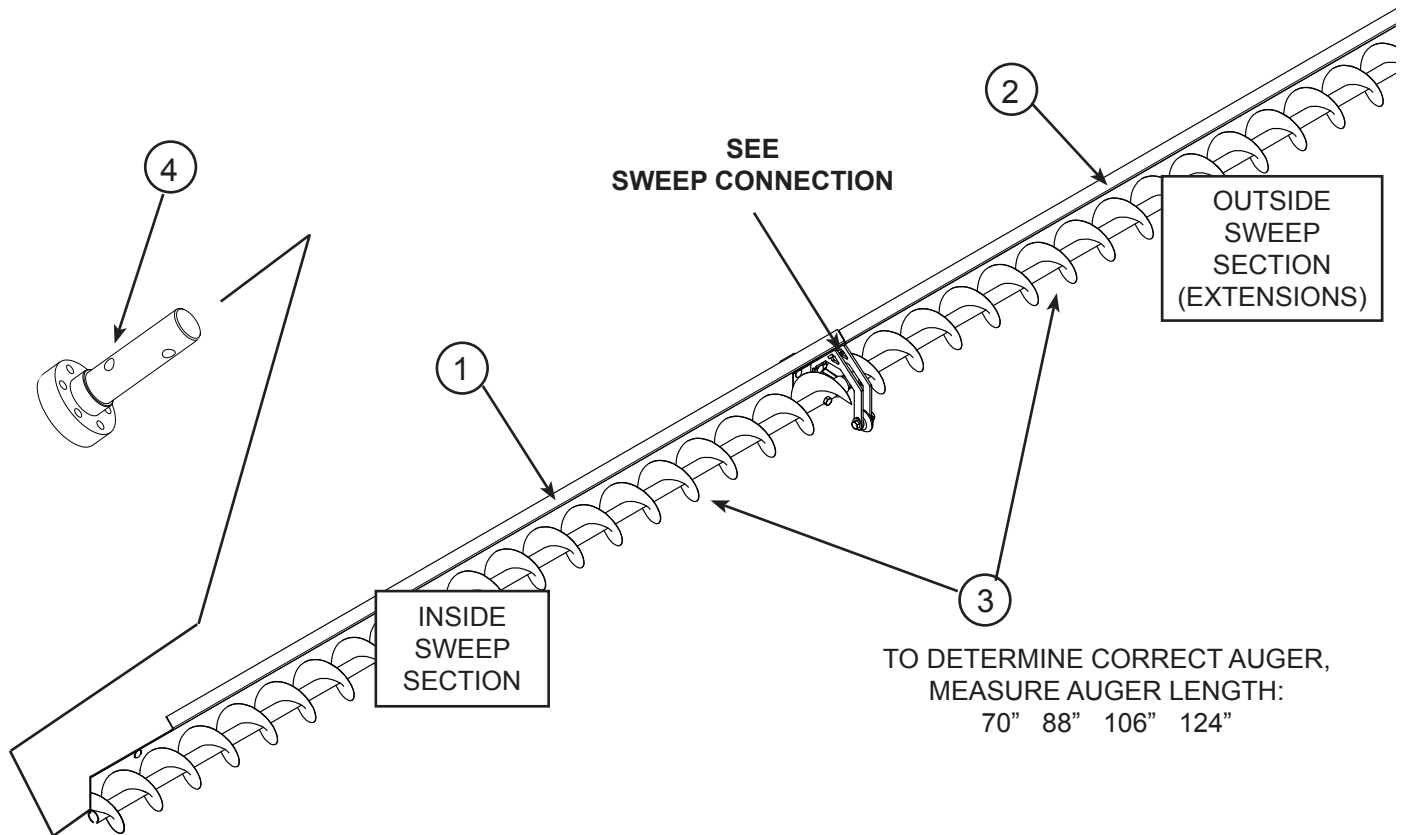
OVERVIEW



UNDERBIN COMPONENTS

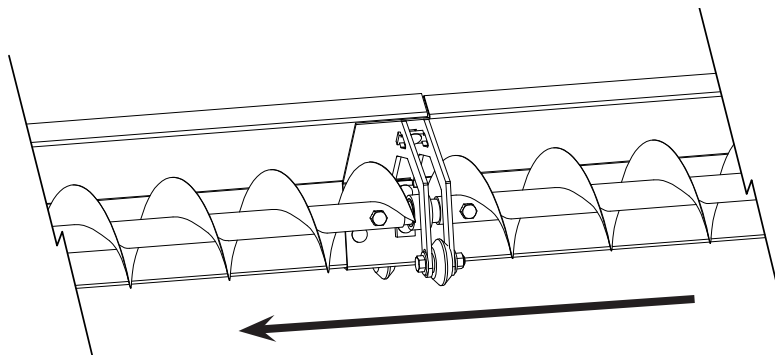
UNDERBIN COMPONENTS		
REF ID	PART #	DESCRIPTION
1	036360	8" X 2' X 12GA GALVANIZED TUBE
	036362	8" X 4' X 12GA GALVANIZED TUBE
	036364	8" X 6' X 12GA GALVANIZED TUBE
	036366	8" X 8' X 12GA GALVANIZED TUBE
	036368	8" X 10' X 12GA GALVANIZED TUBE
	001216	8" X 12' X 12GA GALVANIZED TUBE
	036318	8" X 14' X 12GA GALVANIZED TUBE
	036554	8" X 16' X 12GA GALVANIZED TUBE
	001221	8" X 18' X 12GA GALVANIZED TUBE
	036369	8" X 20' X 12GA GALVANIZED TUBE
2	022261	8" X 2' AUGER EXTENSION WITH CONNECTION SHAFT
	022262	8" X 4' AUGER EXTENSION WITH CONNECTION SHAFT
	022263	8" X 6' AUGER EXTENSION WITH CONNECTION SHAFT
	022264	8" X 8' AUGER EXTENSION WITH CONNECTION SHAFT
	022265	8" X 10' AUGER EXTENSION WITH CONNECTION SHAFT
	022879	8" X 12' AUGER EXTENSION WITH CONNECTION SHAFT
	022880	8" X 14' AUGER EXTENSION WITH CONNECTION SHAFT
	022881	8" X 16' AUGER EXTENSION WITH CONNECTION SHAFT
	022882	8" X 18' AUGER EXTENSION WITH CONNECTION SHAFT
	022266	8" X 20' AUGER EXTENSION WITH CONNECTION SHAFT
3	035028	8" X 15" CONNECTING SLEEVE
4	014776	COUPLER FOR 8" AUGER TO GEARBOX

SWEEP ASSEMBLY



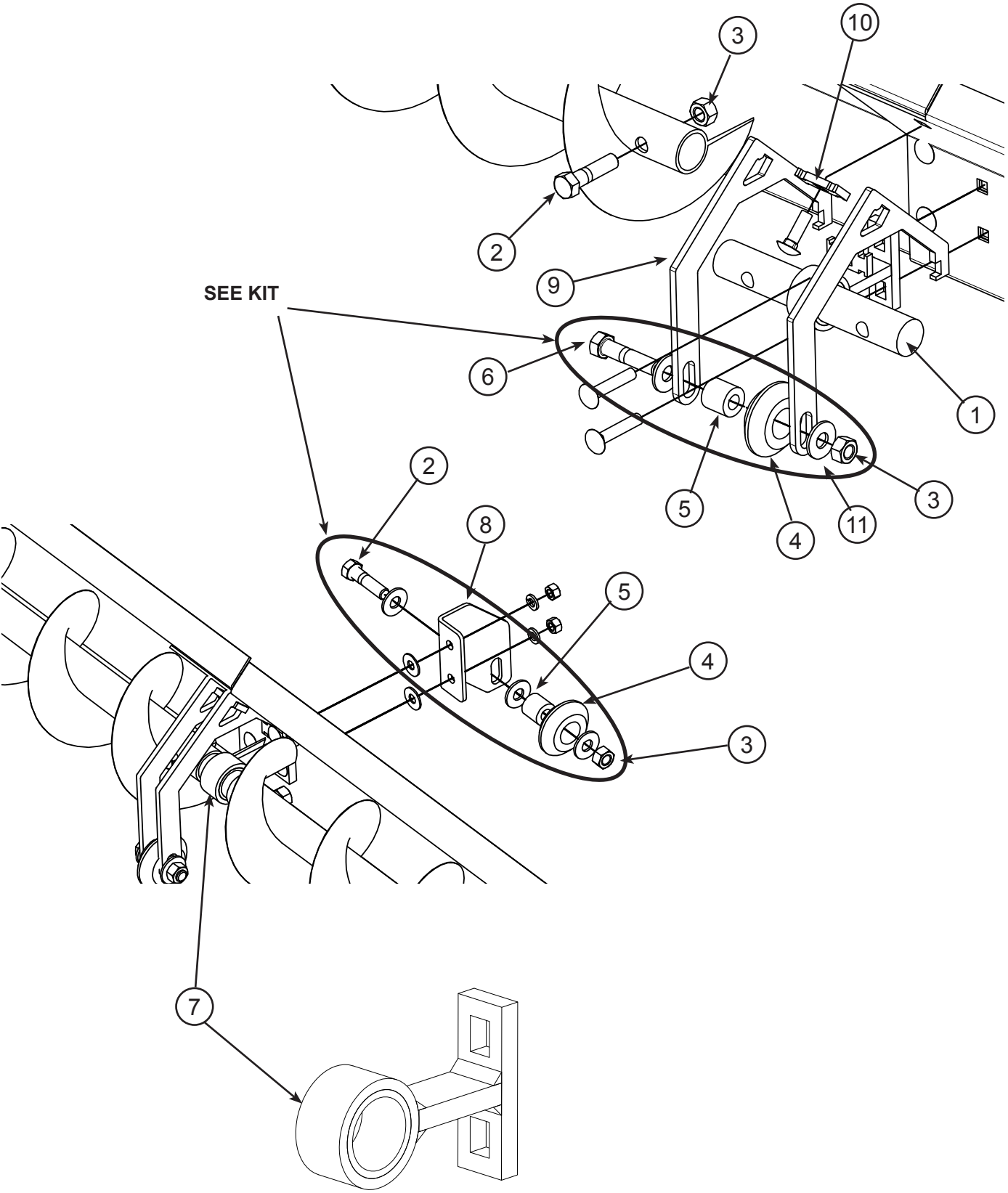
ATTENTION: If replacing an auger:

- Orient the auger connection so that the flighting ends are rotated roughly 180 degrees at the connection -- the flighting must continue in a constant one-direction spiral.



8" SWEEP SECTION PARTS - PER BIN DIAMETER													
REF ID	PART #	DESCRIPTION	BIN DIAMETER										
			18'	21'	24'	27'	30'	33'	36'	42'	48'	54'	60'
1	055130	8" INSIDE DRAG ANG (FOR 70" AUG)				1	1						
	055131	8" INSIDE DRAG ANG (FOR 88" AUG)	1					1				1	1
	055132	8" INSIDE DRAG ANG (FOR 106" AUG)		1					1		1		
	055133	8" INSIDE DRAG ANG (FOR 124" AUG)			1					1			
2	055134	8" OUTSIDE DRAG ANG (FOR 70" AUG)				1					1		
	055135	8" OUTSIDE DRAG ANG (FOR 88" AUG)					1	1	1		1		
	055136	8" OUTSIDE DRAG ANG (FOR 106" AUG)								1		2	
	055137	8" OUTSIDE DRAG ANG (FOR 124" AUG)											2
3	048517	SWEEP AUGER 70"				2	1				1		
	048516	SWEEP AUGER 88"	1				1	2	1		1	1	1
	048515	SWEEP AUGER 106"		1					1	1	1	2	
	048514	SWEEP AUGER 124"			1					1			2
4	014759	FLEX COUPLER	1										

SWEEP CONNECTION



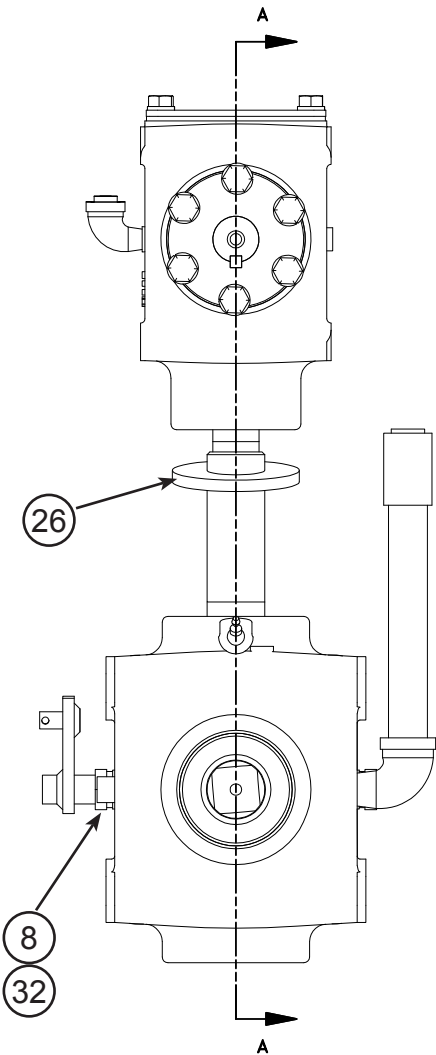
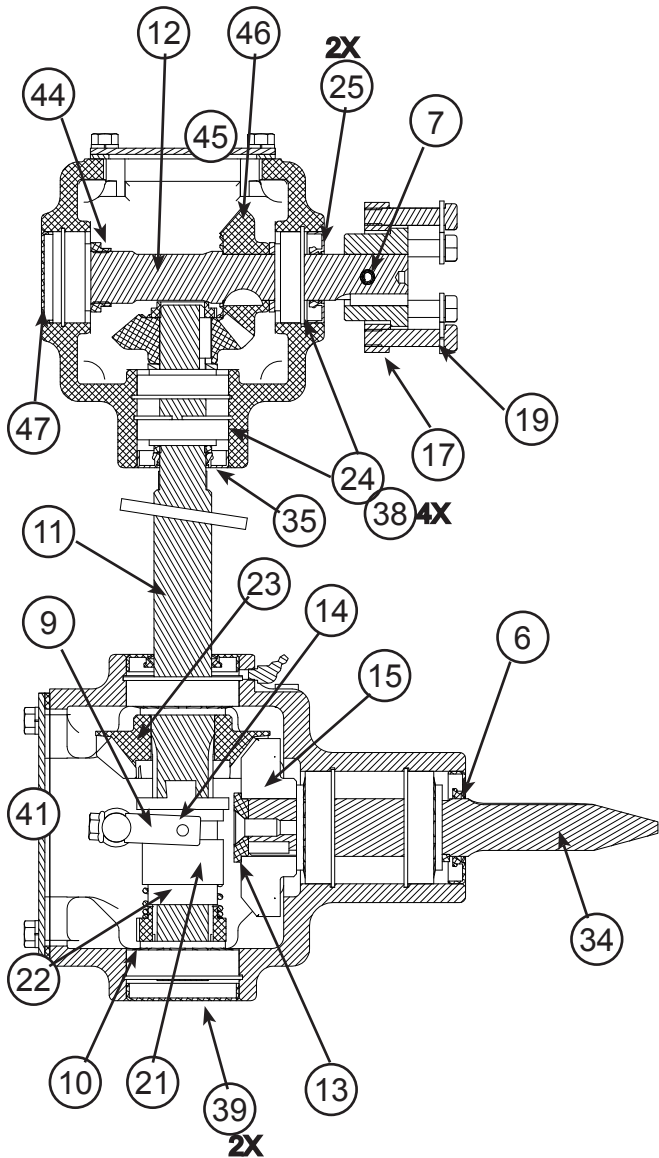
KIT #055002 - SWEEP CONNECTION (WITH BRACKETS)			
REF ID	PART #	QTY	DESCRIPTION
1	035144	1	B0063 SHAFT 1-1/4 X 8 CONNECT
2	003075	3	CP SCR 1/2 X 2 HEX GR5 ZN
3	003172	4	LKNUT 1/2 HEX ZN REVERSE LOCK
4	051938	2	SWEEP CARRIER BEVELED WHEEL
5	051933	2	SWEEP CARRIER WHEEL BUSHING
6	003398	1	CP SCR 1/2-13 X 2-1/4 GR5 ZN
7	018504	1	E0023 8" BEARING CLAMP ASSY
8	055141	1	REAR SUPPORT BRACKET
9	055142	2	FORWARD CARRIER ARM
10	055143	2	FORWARD CARRIER BOLT PLATE
11	003193	5	FLATWASHER 1/2" USS ZIN

KIT # 055008 - FRONT OR REAR WHEEL SUPPORT			
REF ID	PART #	QTY	DESCRIPTION
3	003172	1	LKNUT 1/2 HEX ZN REVERSE LOCK
4	051938	1	SWEEP CARRIER BEVELED WHEEL
5	051933	1	SWEEP CARRIER WHEEL BUSHING
6	003398	1	CP SCR 1/2-13 X 2-1/4 GR5 ZN
11	003193	3	FLATWASHER 1/2" USS ZIN

GEARBOX #055124 18' - 48' BINS; SINCE 2012

NOTE: For equipment models built PRIOR to 2012, see part #014761

SEAL KIT #055124-S			
REF ID	PART #	QTY	DESCRIPTION
25	035245	2	SEAL TC 1.25 X 2.441 X .375
32	036237	2	O-RING APG 016 5/8 ID X ¾" OD
35	837013	2	SEAL TC-1.000-1.980-.375
39	837024	1	SEAL METAL CAP CP-2 2.441-.375
41	837027	1	GASKET CORK & BUNA - N 1126 5.82" L
45	837072	1	GASKET CORK & BUNA - N 1126 4x3.88
47	837231	1	SEAL METAL CAP CP-2 2.441-.375

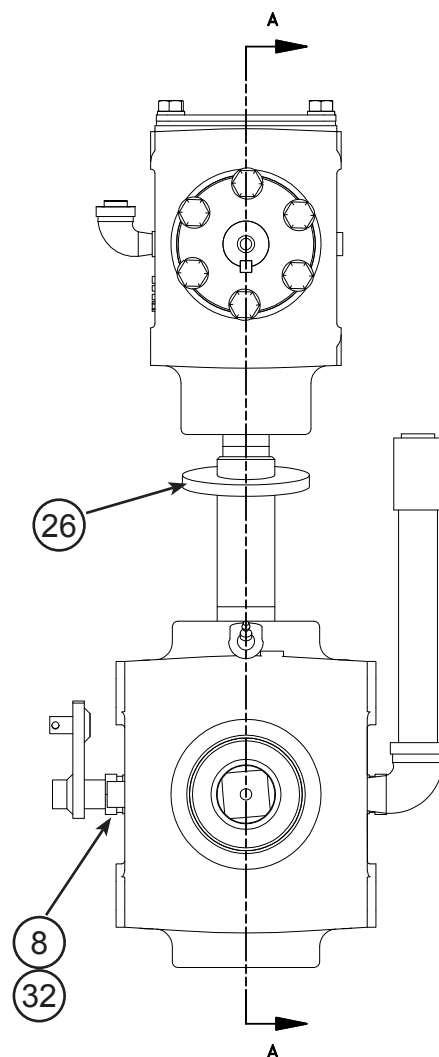
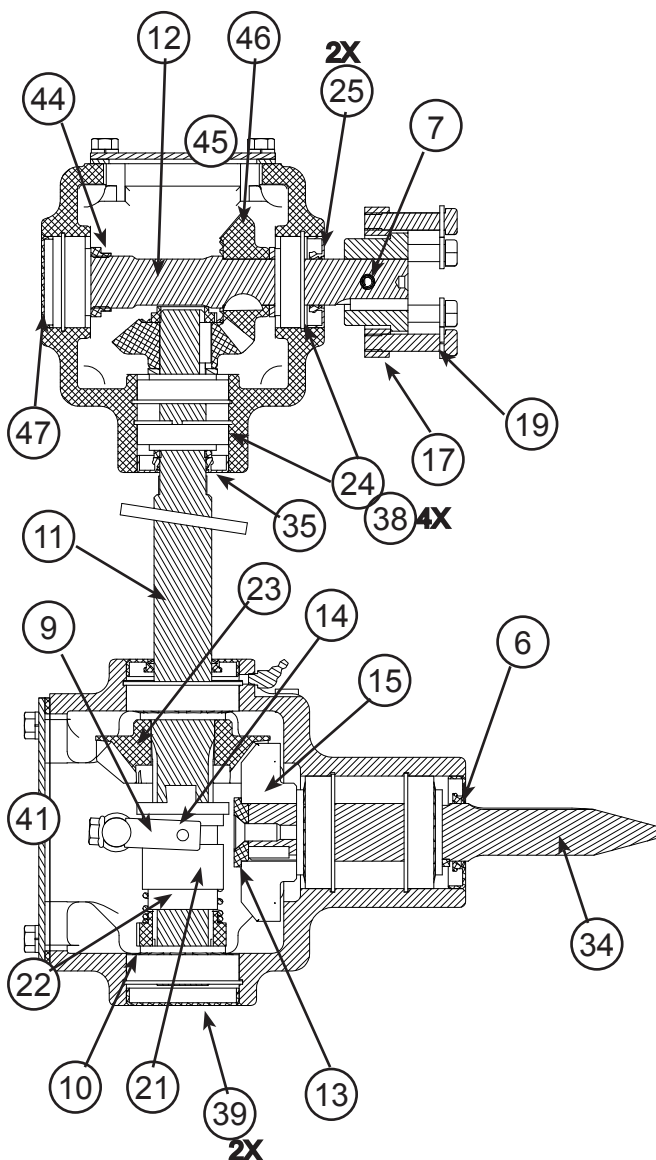


NOTE: Item (38) snap ring retains each of the item #24 bearings

GEARBOX (#055124)			
REF ID	PART #	QTY	DESCRIPTION
6	003381	1	SNAP RING EATON M 0437
7	003409	1	SPIRAL PIN 5/16" X 1½" BLACK
8	014466	2	BUSHING, SHIFTING ROD
9	014726	2	WEARBLOCK MODULAR POWER SWEEP STEEL
10	014728	1	NUT, STAKE 1¾" SPECIAL
11	014729	1	SHAFT, VERTICAL
12	014731	1	SHAFT, OUTPUT
13	014765	1	GEAR RETAINER, MODULAR POWER SWEEP
14	014907	1	SHIFTING YOKE 2-BOLT, MODULAR POWER SWEEP
15	014940	1	GEAR 14T 4P 1¼ BORE X 1.25"
17	020032	1	GB026 COUPLER RING HARDENED
19	020264	1	COUPLER ADAPTER 3 X 1.0 BORE
21	020378	1	POSITIVE ENGAGEMENT SLIDING JAW CLUTCH
22	020379	1	SPRING 21 LB NOM. SOLID
23	020380	1	GEAR P/E MODULAR INTERGRAL CLUTCH
24	035240	4	BRG 1-1/4" CUP 15245
	035241	4	BRG 1-1/4" CONE 15126
25	035245	2	SEAL TC 1.25 X 2.441 X .375
26	035307	1	B0172 WASHER, 1¼ FELT
32	036237	2	O-RING APG 016 5/8 ID X ¾" OD
34	051653	1	BOTTOM GEARBOX HORIZONTAL SHAFT
35	837013	2	SEAL TC-1.000-1.980-.375
38	837023	4	SNAP RING EATON M 1208-8
39	837024	1	SEAL METAL CAP CP-2 2.441-.375
40	837025	1	NUT, 1" STAKE W/O TAPER
41	837027	1	GASKET CORK & BUNA - N 1126 5.82" L
42	837028	1	NUT, 1-1/8" STAKE W/O TAPER
43	837067	4	SNAP RING INT 5000-200
44	837069	1	SNAP RING EATON M 0437
45	837072	1	GASKET CORK & BUNA - N 1126 4x3.88
46	837129	2	GEAR, 17T x 6 PITCH MITRE
47	837231	1	SEAL METAL CAP CP-2 2.441-.375

NOTE: For equipment models built PRIOR to 2012, see part #014947

SEAL KIT #051648-S			
REF ID	PART #	QTY	DESCRIPTION
25	035245	4	SEAL TC 1.25 X 2.441 X .375
32	036237	2	O-RING APG 016 5/8 ID X 3/4" OD
39	837024	2	SEAL METAL CAP CP-2 2.441-.375
41	837027	2	GASKET CORK & BUNA - N 1126 5.82" L

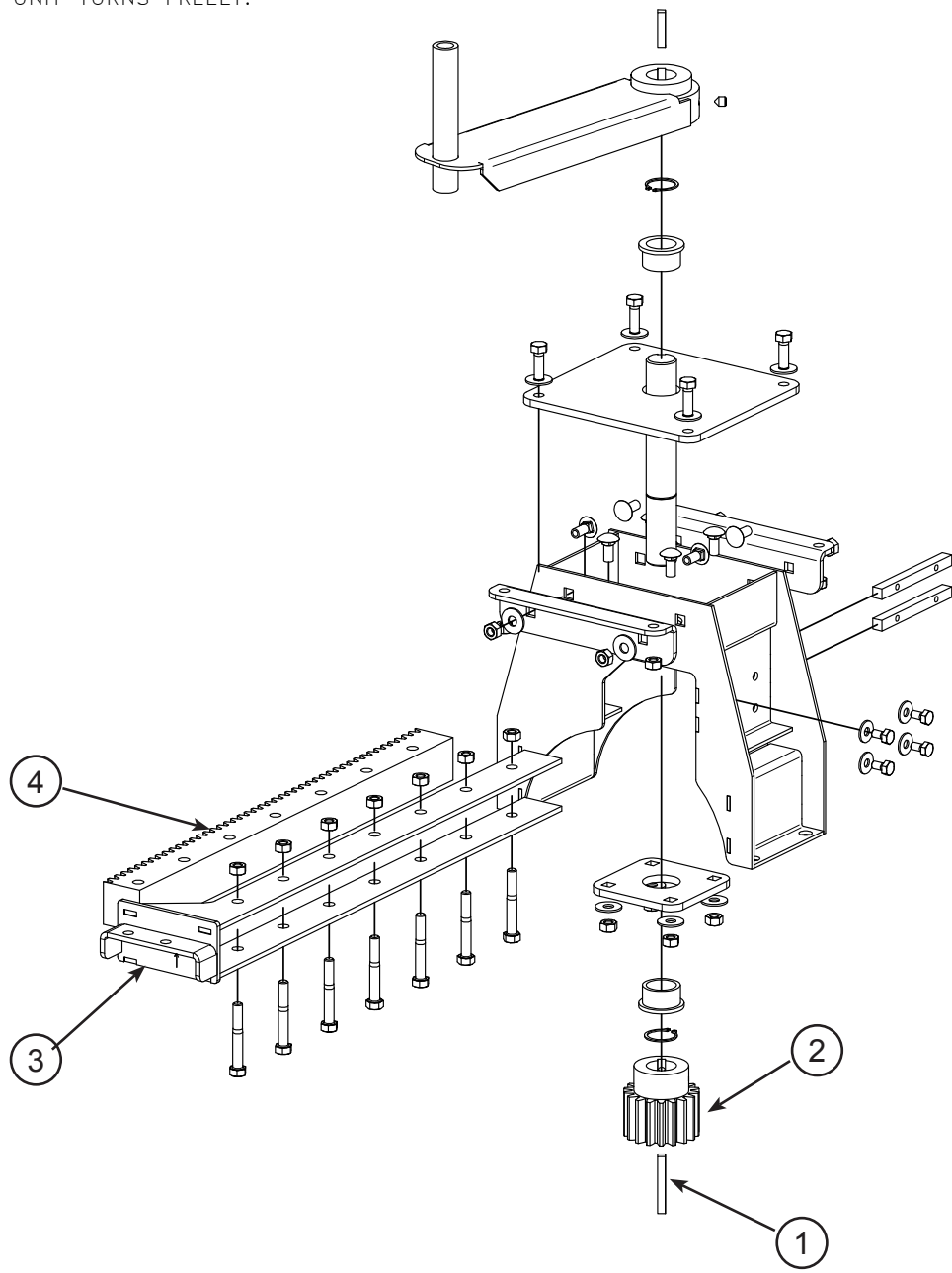


NOTE: Item (38) snap ring retains each of the item #24 bearings

GEARBOX - HEAVY DUTY (#055152)			
REF ID	PART #	QTY	DESCRIPTION
6	003381	2	SNAP RING EATON M 0437
7	003409	1	SPIRAL PIN 5/16" X 1 1/2" BLACK
8	014466	2	BUSHING, SHIFTING ROD
9	014726	2	WEARBLOCK MODULAR POWER SWEEP STEEL
10	014728	1	NUT, STAKE 1 3/8" SPECIAL
11	051652	1	SHAFT, VERTICAL
12	020368	1	SHAFT, OUTPUT
13	014765	1	GEAR RETAINER, MODULAR POWER SWEEP
14	014907	1	SHIFTING YOKE 2-BOLT, MODULAR POWER SWEEP
15	014940	1	GEAR 14T 4P 1 1/4 BORE X 1.25"
17	020032	1	GB026 COUPLER RING HARDENED
19	020263	1	COUPLER ADAPTER 3 X 1.25 BORE
21	020378	1	POSITIVE ENGAGEMENT SLIDING JAW CLUTCH
22	020379	1	SPRING 21 LB NOM. SOLID
23	020380	1	GEAR P/E MODULAR INTERGRAL CLUTCH
24	035240	8	BRG 1-1/4" CUP 15245
	035241	8	BRG 1-1/4" CONE 15126
25	035245	4	SEAL TC 1.25 X 2.441 X .375
26	035307	1	B0172 WASHER, 1 1/4 FELT
32	036237	2	O-RING APG 016 5/8 ID X 3/4" OD
34	051653	1	BOTTOM GEARBOX HORIZONTAL SHAFT
38	837023	8	SNAP RING EATON M 1208-8
39	837024	2	SEAL METAL CAP CP-2 2.441-.375
40	837046	1	NUT, 1-3/8" STAKE W/O TAPER (HUTCH)
41	837027	2	GASKET CORK & BUNA - N 1126 5.82" L
42	837028	1	NUT, 1-1/8" STAKE W/O TAPER
43	837067	4	SNAP RING INT 5000-200
44	837069	1	SNAP RING EATON M 0437
46	837044	2	GEAR, FORGED 14T - 4P x 1-1/4" BORE

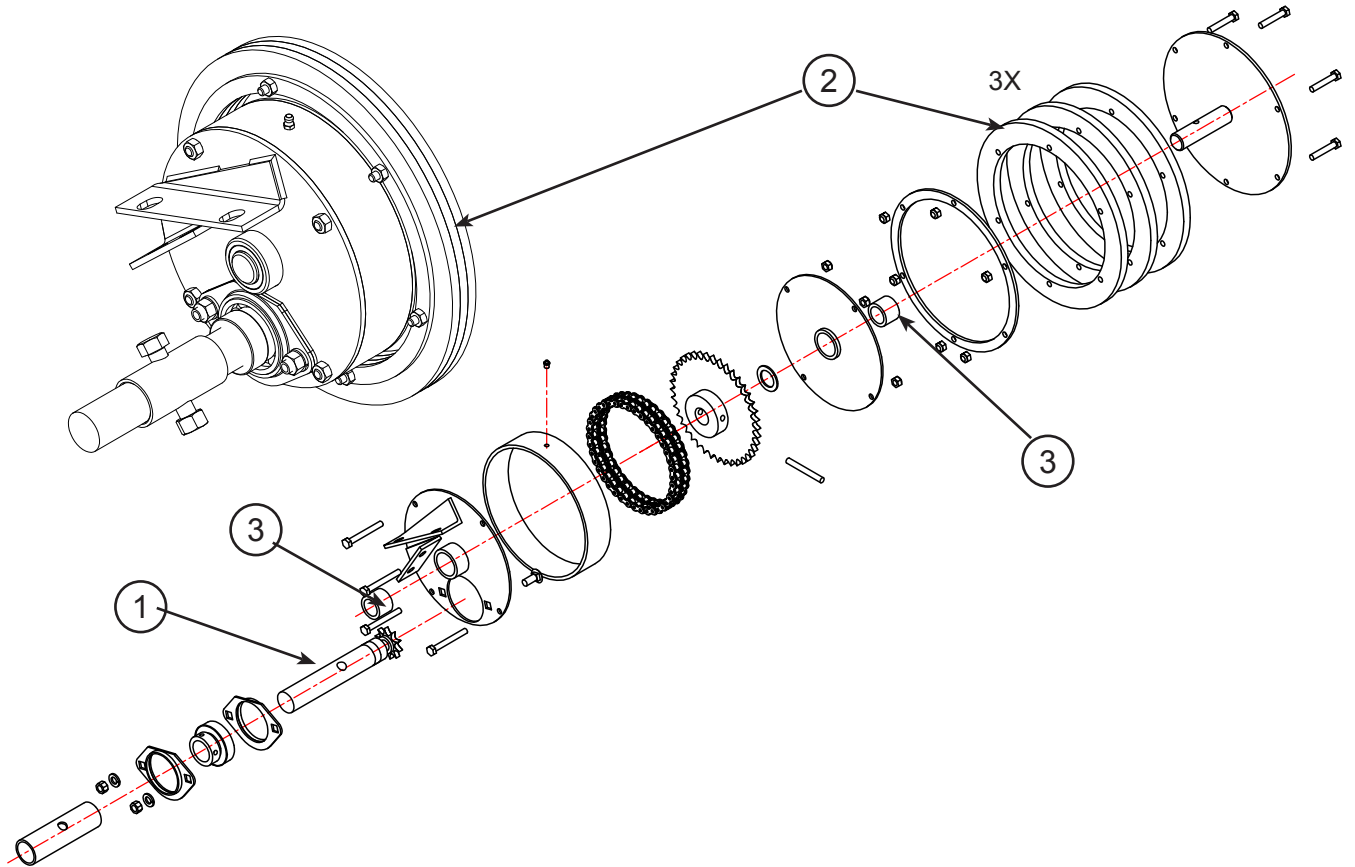
RACK & PINION CONTROL

NOTE: BEFORE TIGHTENING BEARING PLATE BOLTS, SLIDE GEAR RACK INTO COMPLETED ASSEMBLY AND ENSURE THAT THE UNIT TURNS FREELY.



RACK & PINION CONTROL (#051911)			
REF ID	PART #	QTY	DESCRIPTION
1	003292	1	KEY 1/4" SQUARE X 2"
2	051732	1	GEAR 8DP 20PA 18-T 1" BORE W/KEY
3	051944	1	8" R&P RACK GUIDE WELDMENT
4	051731	1	GEAR RACK 8DP 20PA 18" W/HOLES

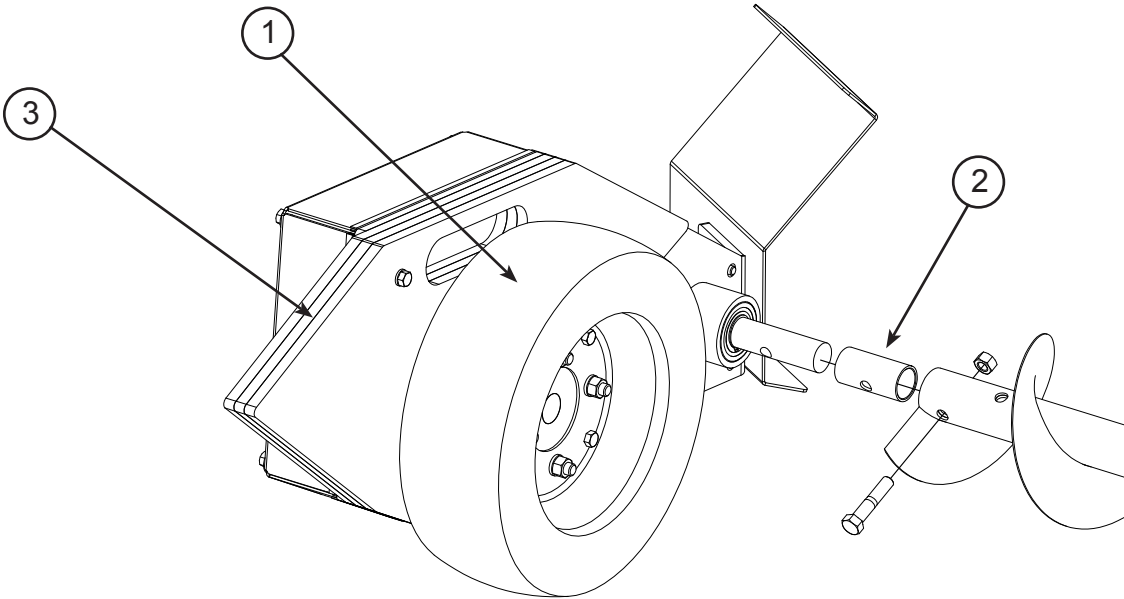
4:1 REDUCTION WHEEL



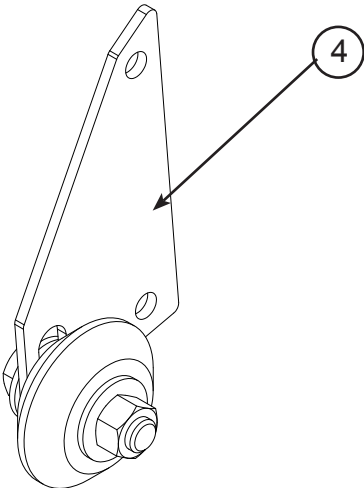
4:1 REDUCTION WHEEL (#046502)			
REF ID	PART #	QTY	DESCRIPTION
1	046139	1	DRIVE SHAFT WELDMENT
2	046386	3	TIRE 11" O.D. 8.5" I.D.
3	6303D	2	1" I.D. BRONZE BUSHING

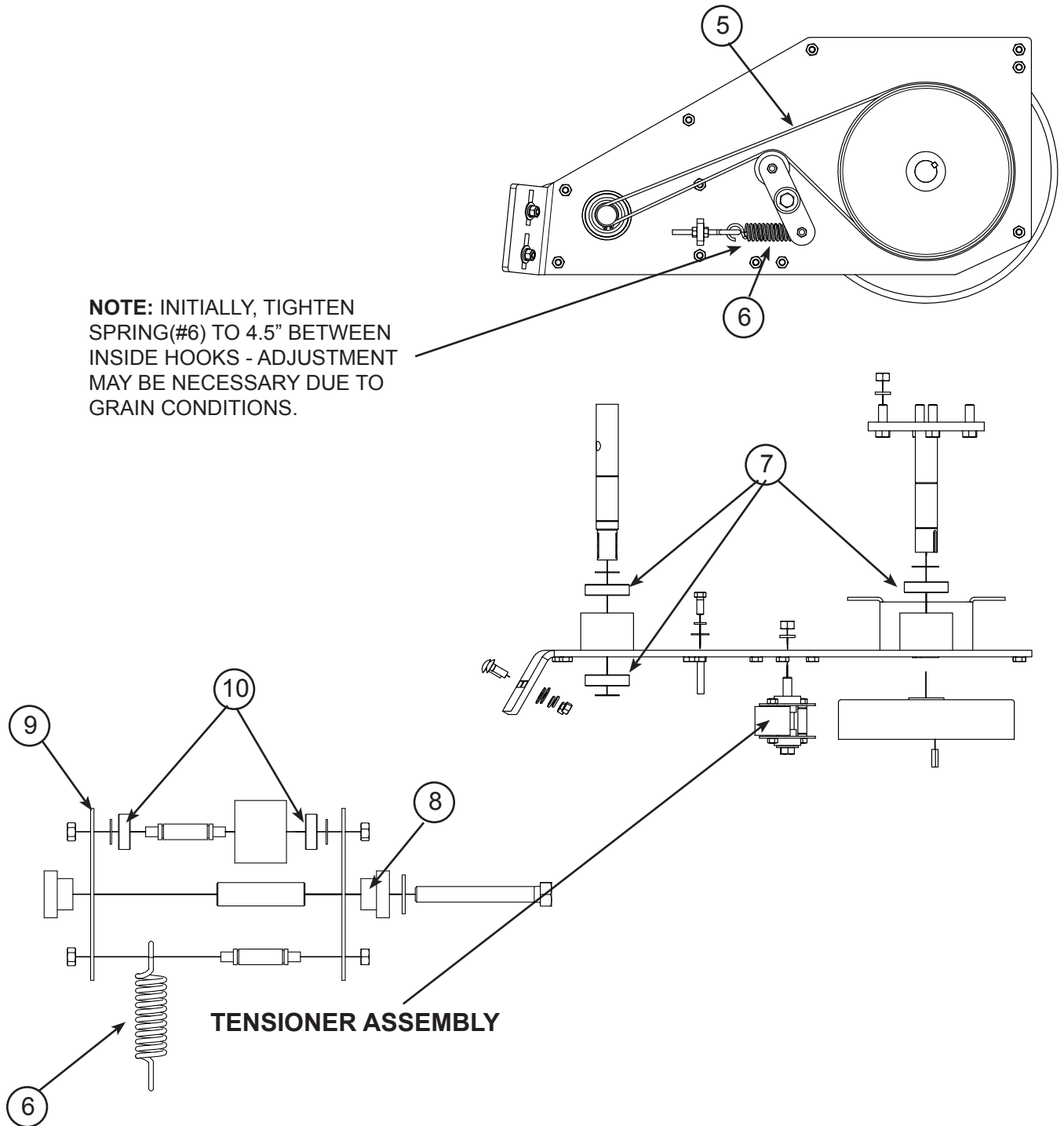
9:1 REDUCTION DRIVE

- NOTE:
- NO DRIVE WEIGHTS ARE INCLUDED WITH THE ASSEMBLY WHEN PURCHASED.
 - IF NEEDED, UP TO FIVE TOTAL DRIVE WEIGHTS CAN BE USED.



9:1 REDUCTION DRIVE (#054930)			
REF ID	PART #	QTY	DESCRIPTION
1	054945	1	LAMINATED TIRE - 15"
2	048824	1	ADAPTER BUSHING
3	054961	SEE NOTE	DRIVE WEIGHT
4	054934	1	FRONT SUPPORT ASSEMBLY





9:1 REDUCTION DRIVE (#054930)			
REF ID	PART #	QTY	DESCRIPTION
5	054958	1	BELT 580J14
6	054957	1	EXTENSION SPRING - 1" OD X 3.5"
7	054962	4	BEARING 2-1/2" OD X 1-1/4" ID X 5/8"
8	054953	2	IDLER BUSHING
9	054952	2	TENSIONER ARM
10	054963	2	BEARING 1-1/8" OD X 1/2" ID X 3/8"

MANUFACTURED BY

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