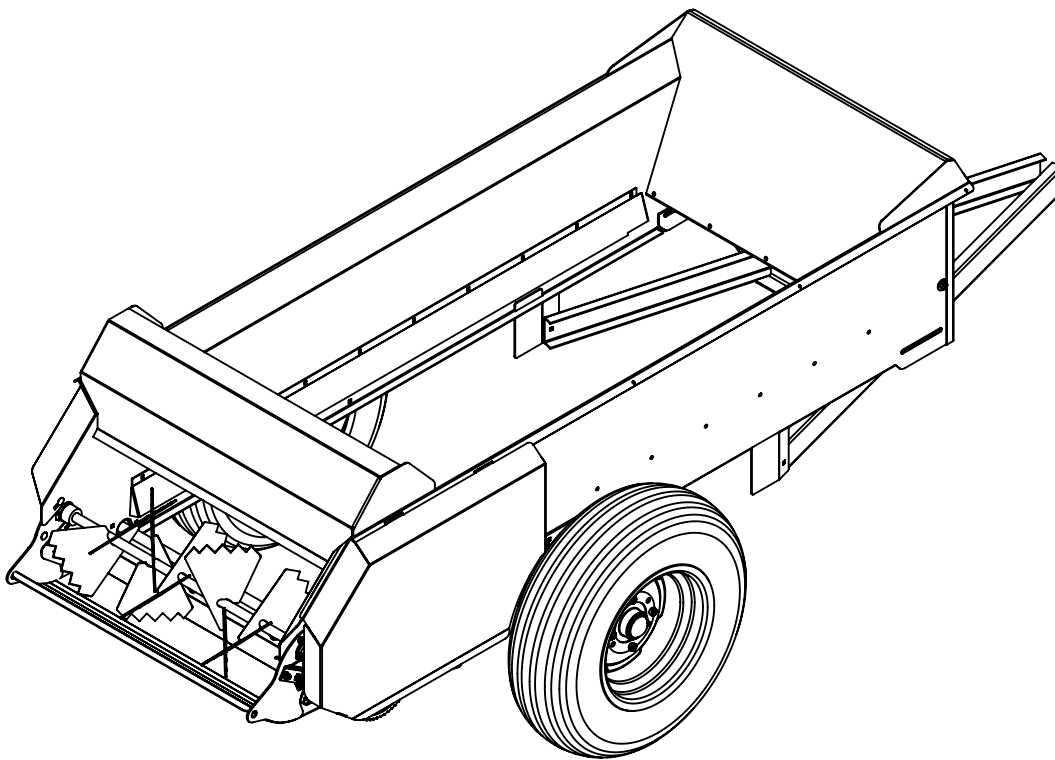


ABI ATTACHMENTS

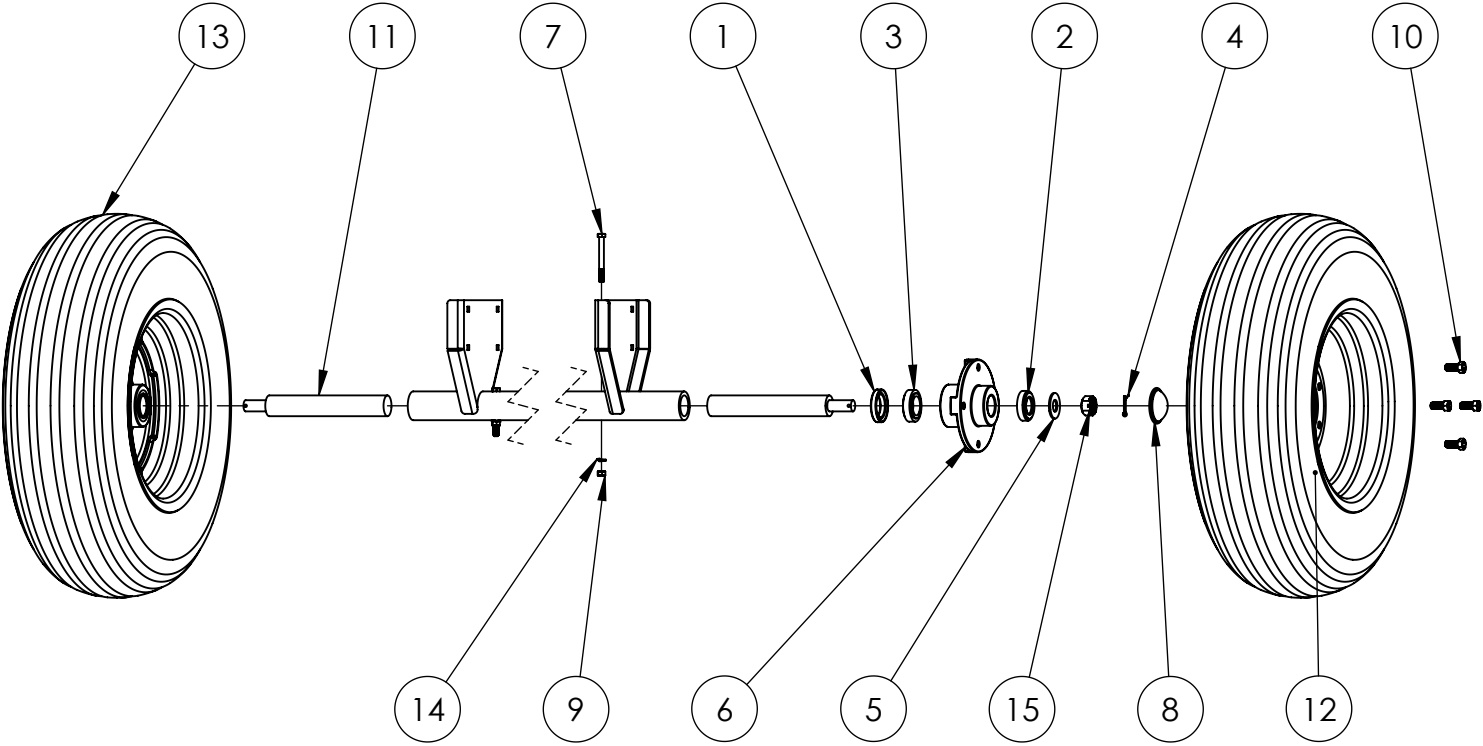
50 PTO SPREADER

PARTS MANUAL



abiATTACHMENTS®

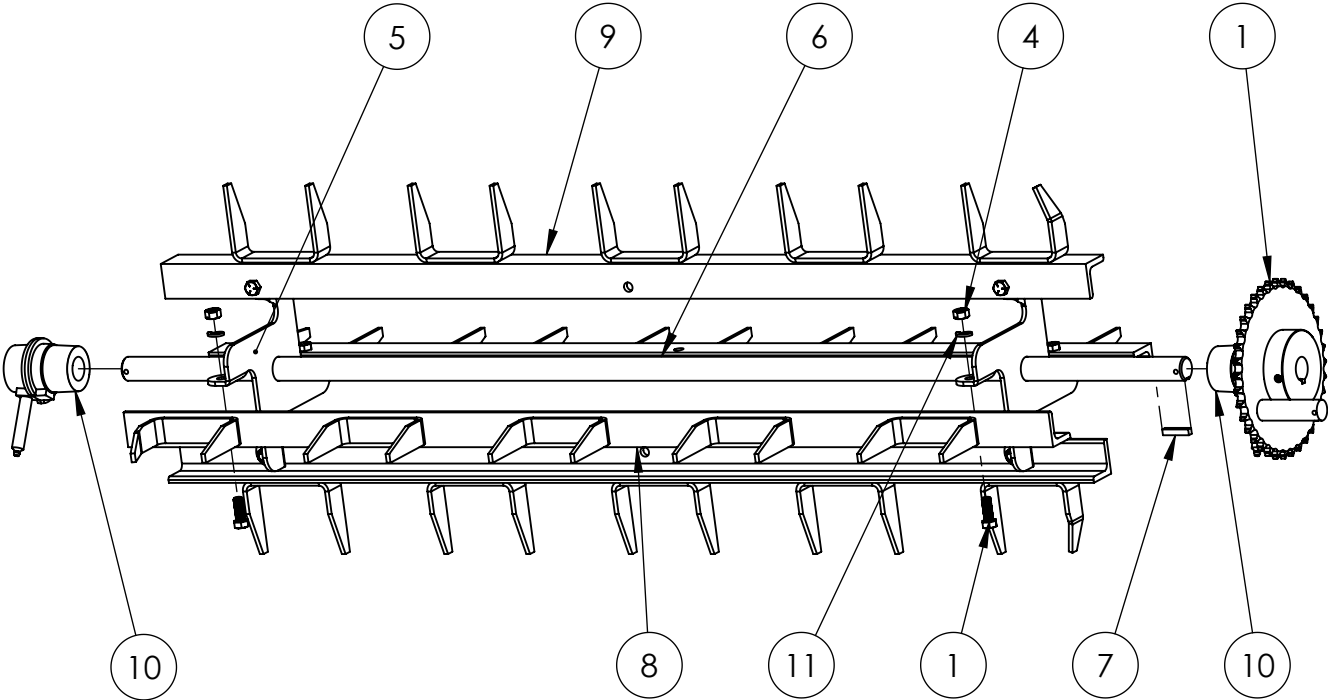
50 PTO WHEEL AND AXLE ASSEMBLY



50 PTO WHEEL AND AXLE ASSEMBLY

#	50 - Part #	Description	QTY: 50
1	A14974	seal for 633 hub	2
2	A11949	small/outside bearing for 633 hub	2
3	A67048	large/inside bearing for 633 hub	2
4	CP 187-125	3/16 x 1-1/4" cotter pin	2
5	A750FW	3/4" spindle washer for 633	2
6	A633H	633 hub w/ bearing and seal	2
7	HB 375-250	3/8 x 2-1/2" hex bolt	2
8	A633HC	633 hub cap	2
9	HN 375	3/8 hex nut	2
10	A888BO	1/2 wheel bolt	12
11	A633SS	spindle for 633 hub	2
12	W1554W	15 x 5 4 bolt wheel rim, white	2
13	WT590154	5.9 x 15 4 ply tire	2
14	LW 375	3/8 lock washer	2
15	A750SN	spindle nut for 633 hub	2

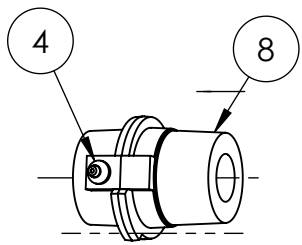
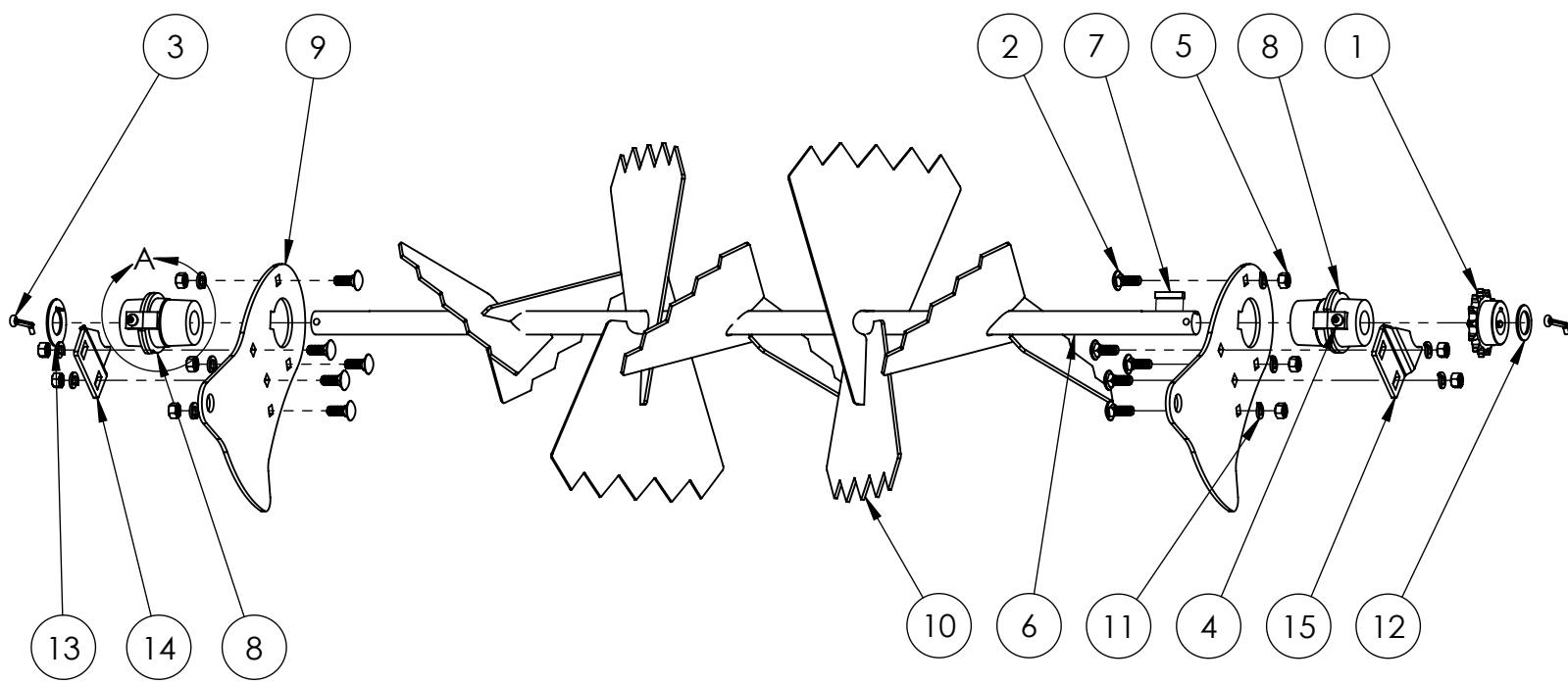
50 PTO MAIN BEATER ASSEMBLY



50 PTO MAIN BEATER ASSEMBLY

#	50 - Part #	Description	QTY: 50
1	50B36X100	beater sprocket	1
2	GFH82012	1/8 NPT x 12" grease hose	1
3	HB 375-100	3/8 x 1" hex bolt	8
4	HN 375	3/8 hex nut	8
5	LSP55TBC	beater head	2
6	LS50PBS	50P beater shaft	1
7	LS50PBS-H	50P beater shaft with heads	1
8	KS250-100	1/4 x 1" key	1
9	LB50BBL	34" beater bar left	2
10	LB50BBR	34" beater bar right	2
11	LC2731900	273 bearing 1" bore	1

50 PTO WIDESPREAD ASSEMBLY

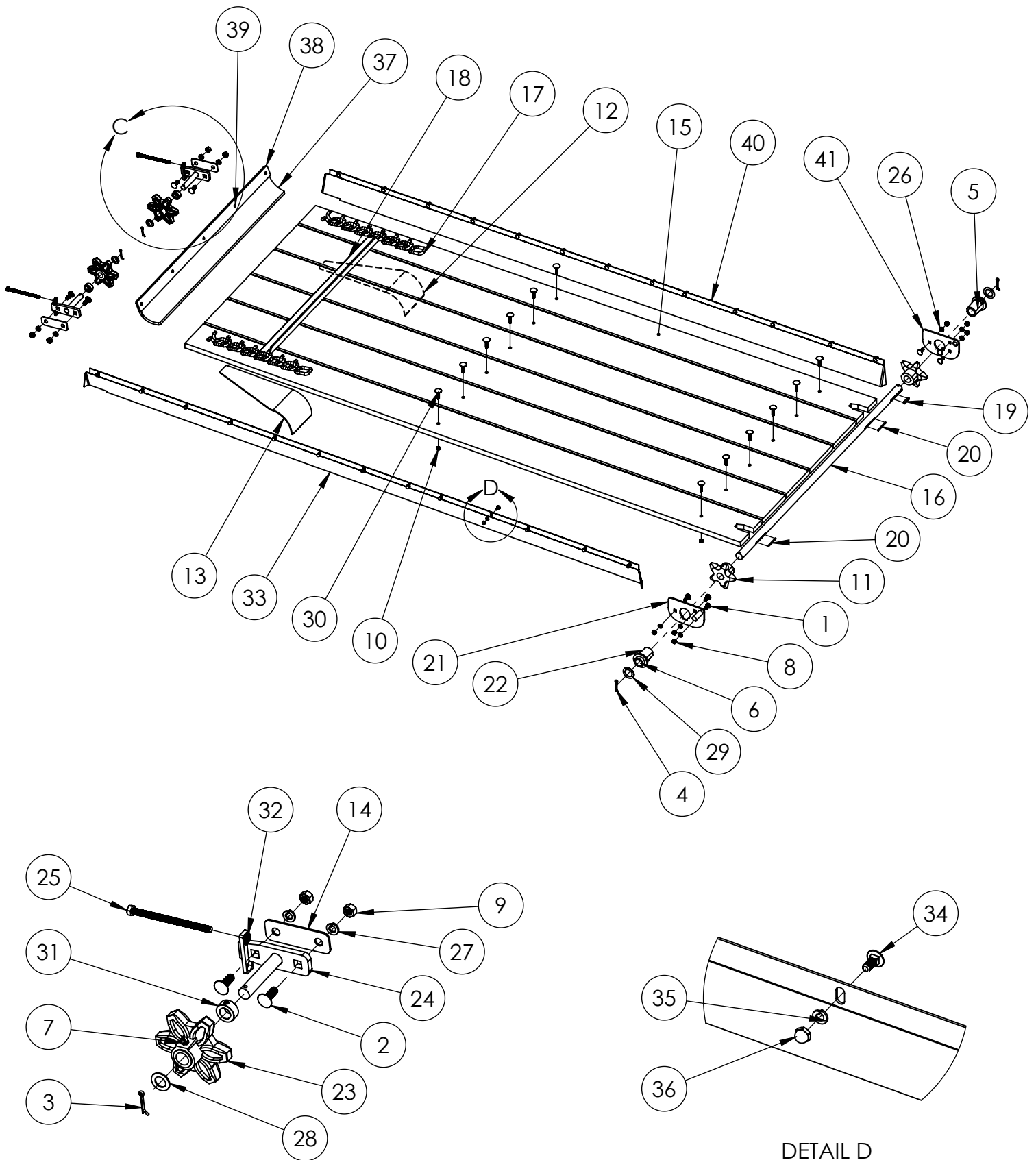


DETAIL A
SCALE 1 : 4

50 PTO WIDESPREAD ASSEMBLY

#	50 - Part #	Description	QTY: 50
1	50B13X100	widespread sprocket	1
2	CB 375-100	3/8 x 1" carriage bolt	6
3	CP 250-175	1/4 x 1-3/4" cotter pin	2
4	GFH1610	1/8 NPT straight grease fitting	2
5	HN 375	3/8 hex nut	6
6	LS50WSS	50/65 widespread shaft	1
7	LS50WSS-P	50/65 widespread shaft w/ paddles	1
8	KS250-100	1/4 x 1" key	1
9	LC273100	273 bearing 1" bore	2
10	LSP56LPS	widespread bearing plate	2
11	LSPWSP	widespread paddle	10
12	LW 375	3/8 lock washer	6
13	N14-1000P	1" machine washer	2

50 PTO WEB AND FLOOR ASSEMBLY



DETAIL C
SCALE 1 : 8

DETAIL D
SCALE 1 : 4

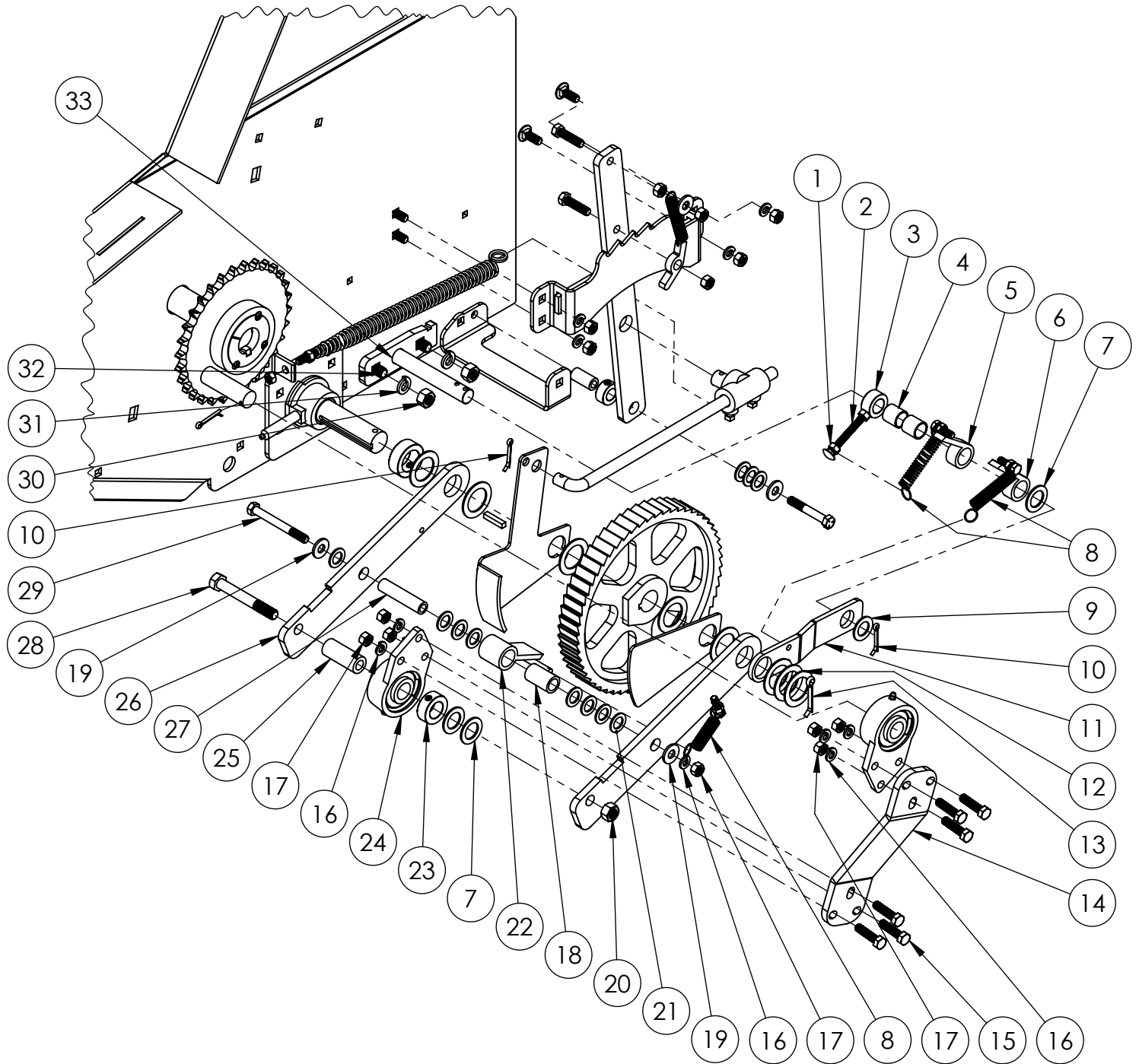
50 PTO WEB AND FLOOR ASSEMBLY

#	50 - Part #	Description	QTY: 50
1	CB 375-100	3/8 x 1" carriage bolt	8
2	CB 437-125	7/16 x 1-1/4" carriage bolt	4
3	CP 187-125	3/16 x 1-1/4" cotter pin	2
4	CP 250-150	1/4 x 1-1/2" cotter pin	2
5	GFH1684	1/8 NPT x 2-1/4" grease fitting	1
6	GFH1607	1/8 NPT x 1-1/4" grease fitting	1
7	GFH3010	1/4-28 65° grease fitting	2
8	HN 375	3/8 hex nut	8
9	HN 437	7/16 hex nut	4
10	HN 312	5/16 hex nut	12
11	LC315112	web drive sprocket, 1-1/8"	2
12	LSP100WSR	web slide right	1
13	LSP100WSL	web slide left	1
14	LSPWIP	web idler plate	2
15	FP50	3/4 x 6 x 76 poly floor board	6
16	LS50PWDS	50P web drive shaft	1
17	TRP375	3/8 painted tee rod link	136
18	TS50	#50 web slat, 32-1/2"	11
19	KS250-100	1/4 x 1/4 x 1" key stock	1
20	KS250-150	1/4 x 1/4 x 1-1/2" key stock	2
21	LSP56LWBP	web bearing plate w/ litter pan post	1
22	LC331112	1-1/8" web drive bearing	2
23	LC313275	6T web idler sprocket, 3/4" bore	2
24	LSPWIB	web idler bracket	2
24A	LSPWIB-C	web idler, complete assembly	2

50 PTO WEB AND FLOOR ASSEMBLY CONTINUED

#	50 - Part #	Description	QTY: 50
25	HBFT 375-500	3/8 x 5" full thread hex bolt	2
26	LW 375	3/8 split lock washer	8
27	LW 437	7/16 split lock washer	4
28	N14-0750P	3/4 machine washer	2
29	N14-1125P	1-1/8 machine washer	2
30	SB 312-150	5/16 x 1-1/2" step bolt	12
31	SC 075	3/4" shaft collar	2
32	SNF 375	3/8 serrated flange nut	2
33	LSP50FCPL	floor corner panel, left	1
34	CB 250-062	1/4 x 5/8" carriage bolt	20
35	LW 250	1/4 lock washer	20
36	HNA 250	1/4 acorn nut	20
37	RF50	#50 front rubber flap	1
38	LSP56RH	front rubber holder	1
39	HB 375-100	3/8 x 1" hex bolt	5
40	LSP50FCPR	floor corner panel, right	1
41	LSP56WBPR	bearing plate w/ retaining pawl bracket	1

50 PTO WEB DRIVE ASSEMBLY PART 1



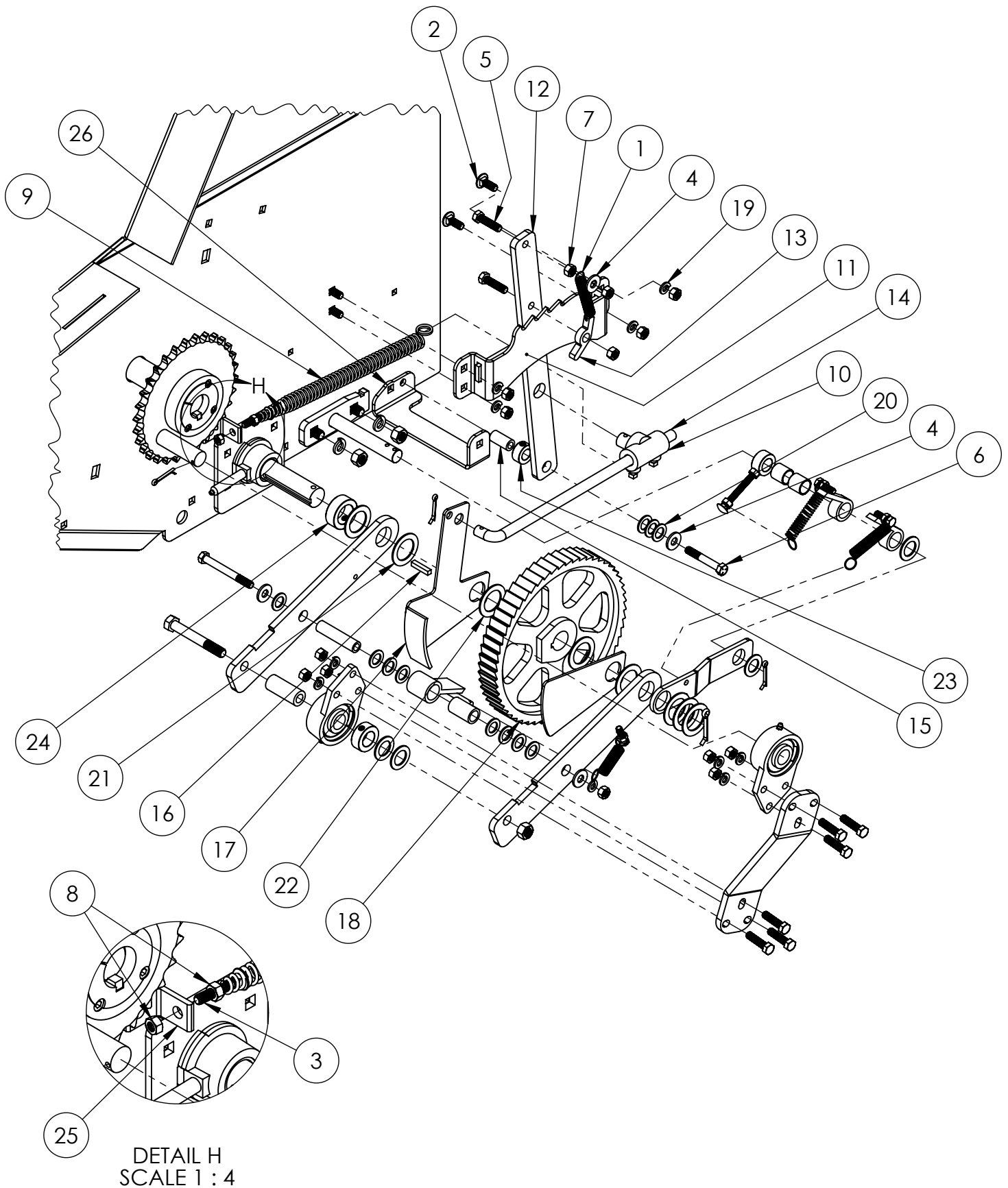
50 PTO WEB DRIVE ASSEMBLY PART 1

#	50 - Part #	Description	QTY: 50
1	HN 313	5/16 hex nut	5
2	CB 313-300	5/16 x 3" carriage bolt	1
3	SC 075	3/4" shaft collar	1
4	BB838-06	3/4 x 7/8 x 7/8" bronze bushing	2
5	WP125RS	retaining pawl, short	1
6	WP125RL	retaining pawl, long	1
7	N14-0875P	7/8 machine washer	3
8	SL1439	web pawl spring	4
9	N14-0750P	3/4 machine washer	1
10	CP 187-125	3/16 x 1-1/4" cotter pin	3
11	LSP50WSS	web shaft support	1
12	N14-1125P	1-1/8 machine washer	7
13	CP 250-150	1/4 x 1-1/2" cotter pin	1
14	LSP50WDPA	PTO web push arm	1
15	HB 375-125	3/8 x 1-1/4" hex bolt	6
16	LW 375	3/8 lock washer	12
17	HN 375	3/8 hex nut	15
18	BB832-05	5/8 x 7/8 x 1-1/2" bronze bushing	1
19	FW 375	3/8 flat washer	4
20	LN 500	1/2 lock nut	1
21	N14-0625P	5/8 machine washer	11
22	WP125D	web drive pawl	1
23	SC 087	7/8" shaft collar	1
24	BUCFB205-14	3 bolt flange bearing	2
25	SB1278218	1/2 x 7/8 x 2-1/8" steel bushing	1
26	LSP130RSA	PTO web pawl arm	2

50 PTO WEB DRIVE ASSEMBLY PART 1 CONTINUED

#	50 - Part #	Description	QTY: 50
27	SB3858278	3/8 x 5/8 x 2-7/8" steel bushing	1
28	HB 500-375	1/2 x 3-3/4" hex bolt	1
29	HB 375-350	3/8 x 3-1/2" hex bolt	1
30	HN 500	1/2 hex nut	2
31	LW 500	1/2 lock washer	2
32	CB 500-125	1/2 x 1-1/4" carriage bolt	2
33	WP125RB	85P/125P retaining pawl bracket	1

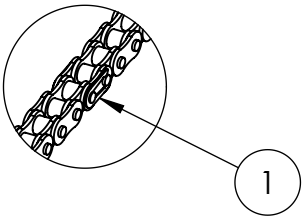
50 PTO WEB DRIVE ASSEMBLY PART 2



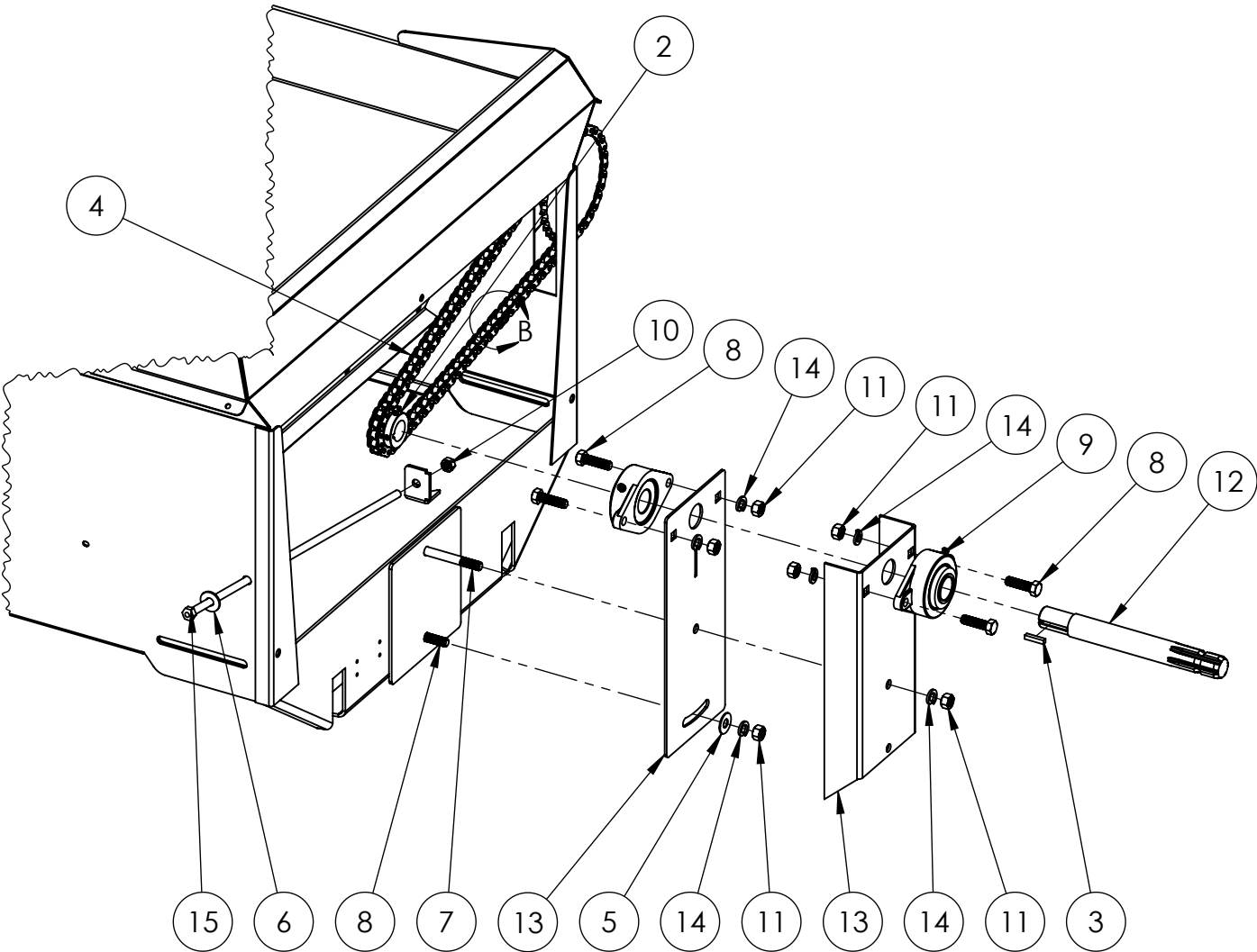
50 PTO WEB DRIVE ASSEMBLY PART 2

#	50 - Part #	Description	QTY: 50
1	SL1439	web pawl spring	4
2	CB 375-100	3/8 x 1" carriage bolt	5
3	CB 313-200	5/16 x 2" carriage bolt	1
4	FW 375	3/8 flat washer	4
5	HB 375-150	3/8 x 1-1/2" hex bolt	2
6	HB 375-250	3/8 x 2-1/2" hex bolt	1
7	HN 375	3/8 hex nut	15
8	HN 313	5/16 hex nut	5
9	SLS955	web drive arm spring	1
10	LC8C3	double set tee collar	1
11	LSP125FC	feed control notch plate	1
12	LSP50RCF	feed control arm	1
13	LSP50RCF1	feed control arm pawl	1
14	LR5615	feed control rod	1
15	SB3858125	3/8 x 5/8 x 1-1/4" long bushing	1
16	KS 250-100	1/4 x 1" key	1
17	LSP130WDA	web speed control arm	1
18	LC195R12	web drive ratchet wheel, 1-1/8" bore	1
19	LW 375	3/8 lock washer	12
20	N14-0625P	5/8 machine washer	11
21	N14-1125P	1-1/8 machine washer	7
22	N14-1250P	1-1/4 machine washer	2
23	SC 062	5/8" shaft collar	1
24	SC 112	1-1/8" shaft collar	1
25	SM85	spring mount bracket	1

50 PTO ADAPTER SHAFT ASSEMBLY



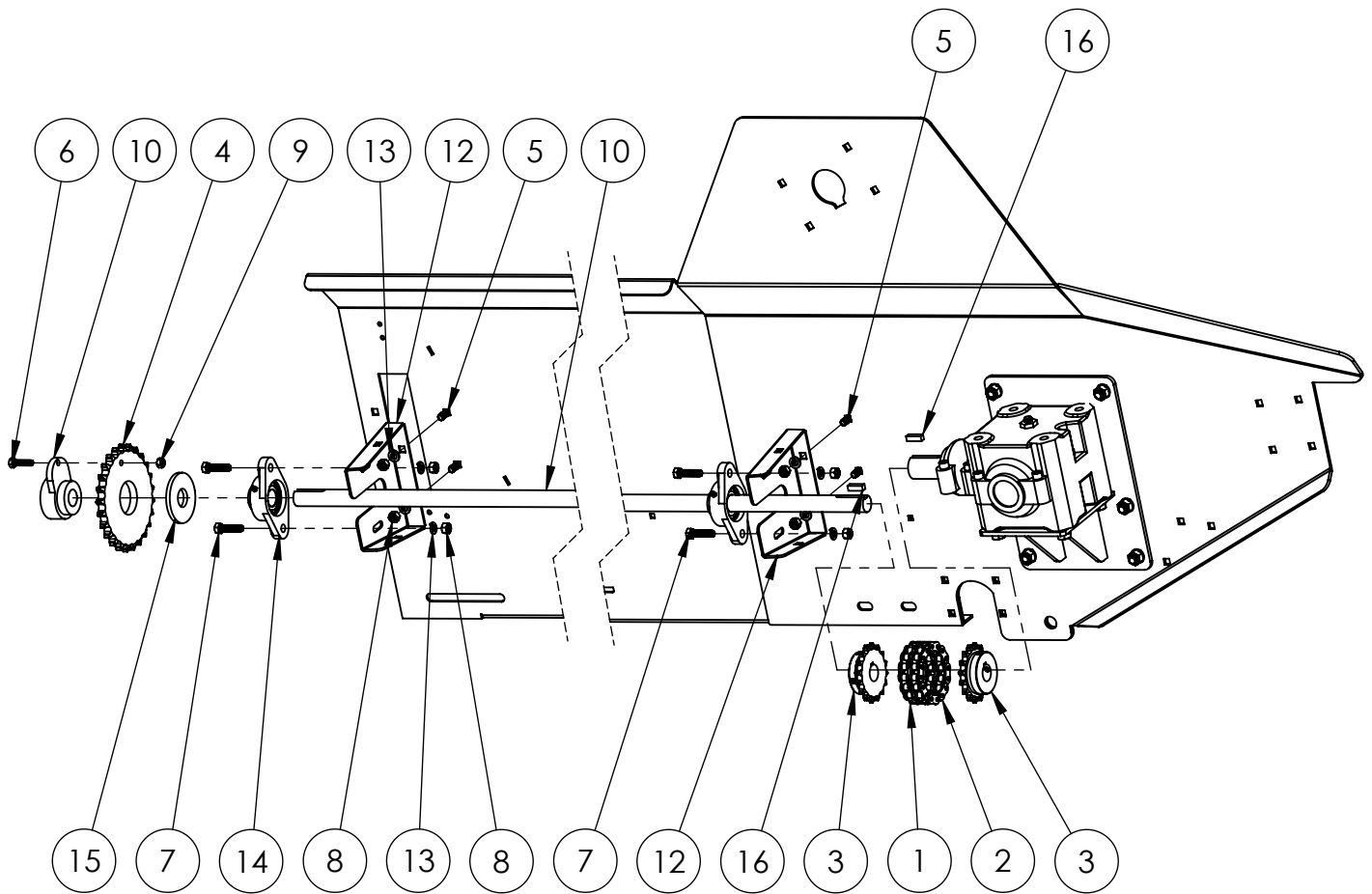
DETAIL B
SCALE 1 : 4



50 PTO ADAPTER SHAFT ASSEMBLY

#	50 - Part #	Description	QTY: 50
1	RC50CO	#50 connecting link	1
2	50B14X125	#50 14T 1-1/4" bore sprocket	1
3	KS250-100	1/4 x 1" key	1
4	RC5059	50P main drive chain	1
5	FW 500	1/2 flat washer	1
6	FW 437	7/16 flat washer	1
7	HB 500-400	1/2 x 4" bolt	1
8	HB 500-175	1/2 x 1-3/4" bolt	5
9	BSAFL207-22	1-3/8 2 bolt flange bearing	2
10	HN 437	7/16 hex nut	1
11	HN 500	1/2 hex nut	6
12	LS121146	1-3/8" 6 spline shaft	1
13	LSP50PB	PTO bracket	1
14	LW 500	1/2 lock washer	6
15	TR71620	50P drive chain tightener rod	1

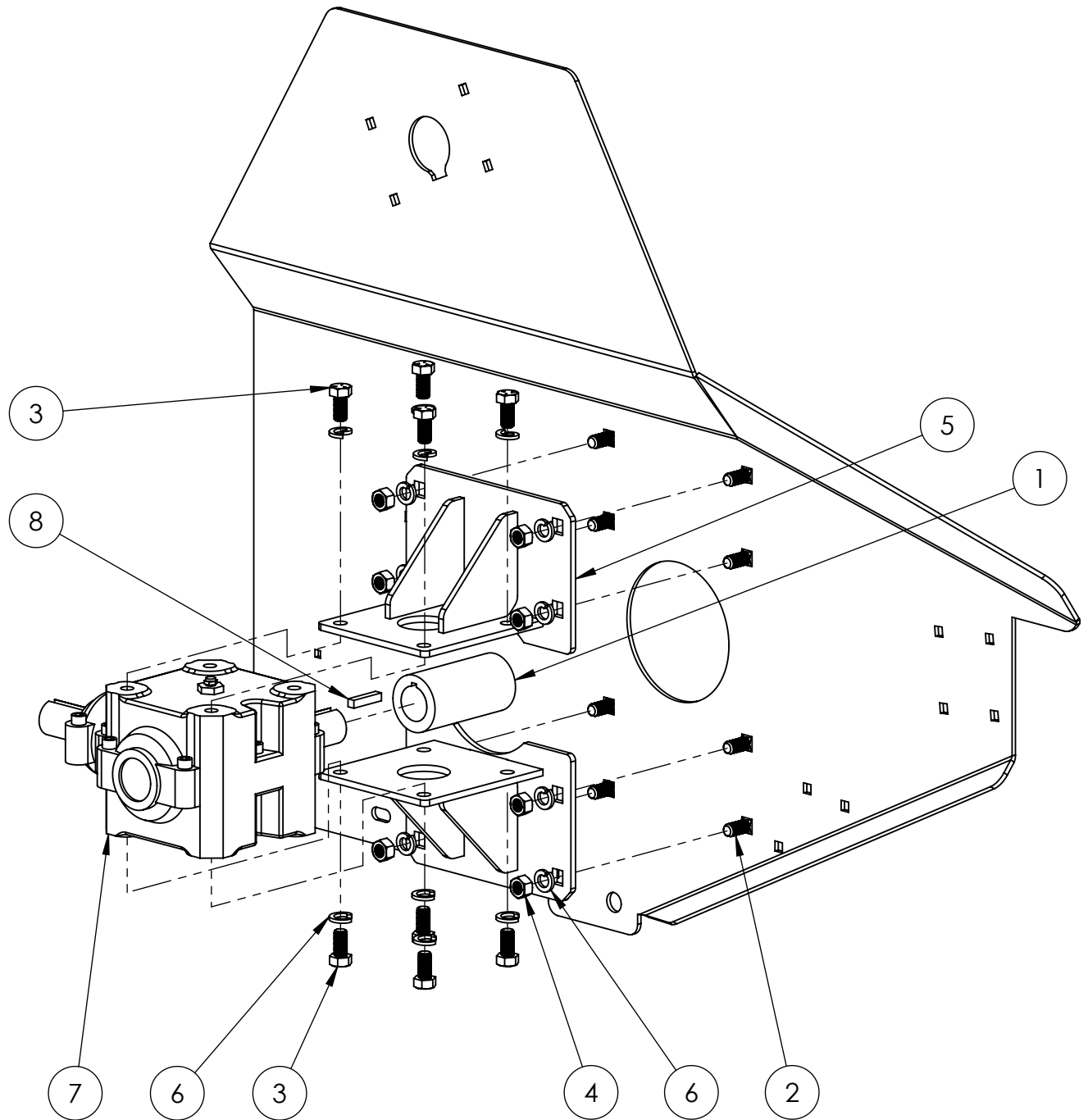
50 PTO POWER DRIVE SHAFT ASSEMBLY



50 PTO POWER DRIVE SHAFT ASSEMBLY

#	50 - Part #	Description	QTY: 50
1	RC5216	#50 coupling chain	1
2	RC52CO	#50-2 connecting link	1
3	50B16X100	#50x16 1" coupling sprocket	2
4	50X33S	PTO shear pin sprocket	1
5	CB 375-100	3/8 x 1" carriage bolt	4
6	SP 250-125	1/4 shear pin bolt	1
7	HB 375-125	3/8 x 1-1/4" hex bolt	4
8	HN 375	3/8 hex nut	8
9	LN 250	1/4 lock nut	1
10	LS50PDS	50P power drive shaft	1
11	100XSH50	50 PTO shear pin hub	1
12	LSP50BB	bearing bracket	2
13	LW 375	3/8 lock washer	8
14	BSAFL205-16	1" 2 bolt flange bearing	4
15	LSP85PSPW	shear pin washer	1
16	KS250-100	1/4 x 1" key stock	2

50 PTO GEARBOX ASSEMBLY



50 PTO GEARBOX ASSEMBLY

#	50 - Part #	Description	QTY: 50
1	FSC100	1 split shaft coupler	1
2	CB 500-100	1/2 x 1" carriage bolt	6
3	CB 375-100	3/8 x 1" hex bolt	4
4	HN 500	1/2 hex nut	8
5	LSP50GB	gearbox mounting bracket	1
6	LW 500	1/2 lock washer	6
7	GBR200-9DXA	1.5-1 gearbox 50 PTO	1
8	KS250-150	1/4 x 1-1/2" key stock	1