



The Original Farmer Designed
 59711 U.S. Hwy 12, Litchfield, MN 55355
 1-888-485-8411

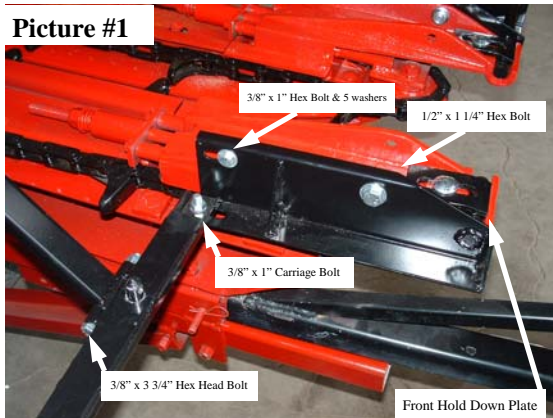
Assembly Instructions

GVL II—Case IH 800 Series

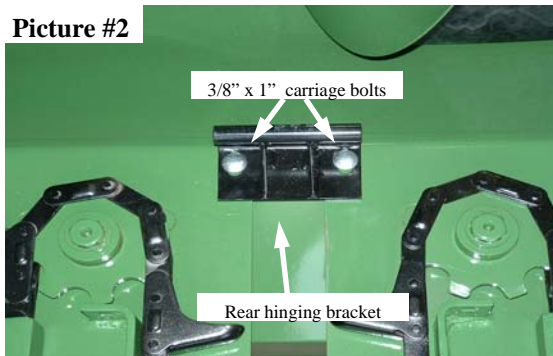
22" Center

(CI 82215)

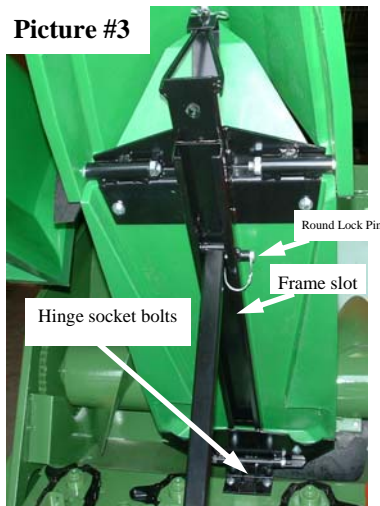
Picture #1



Picture #2



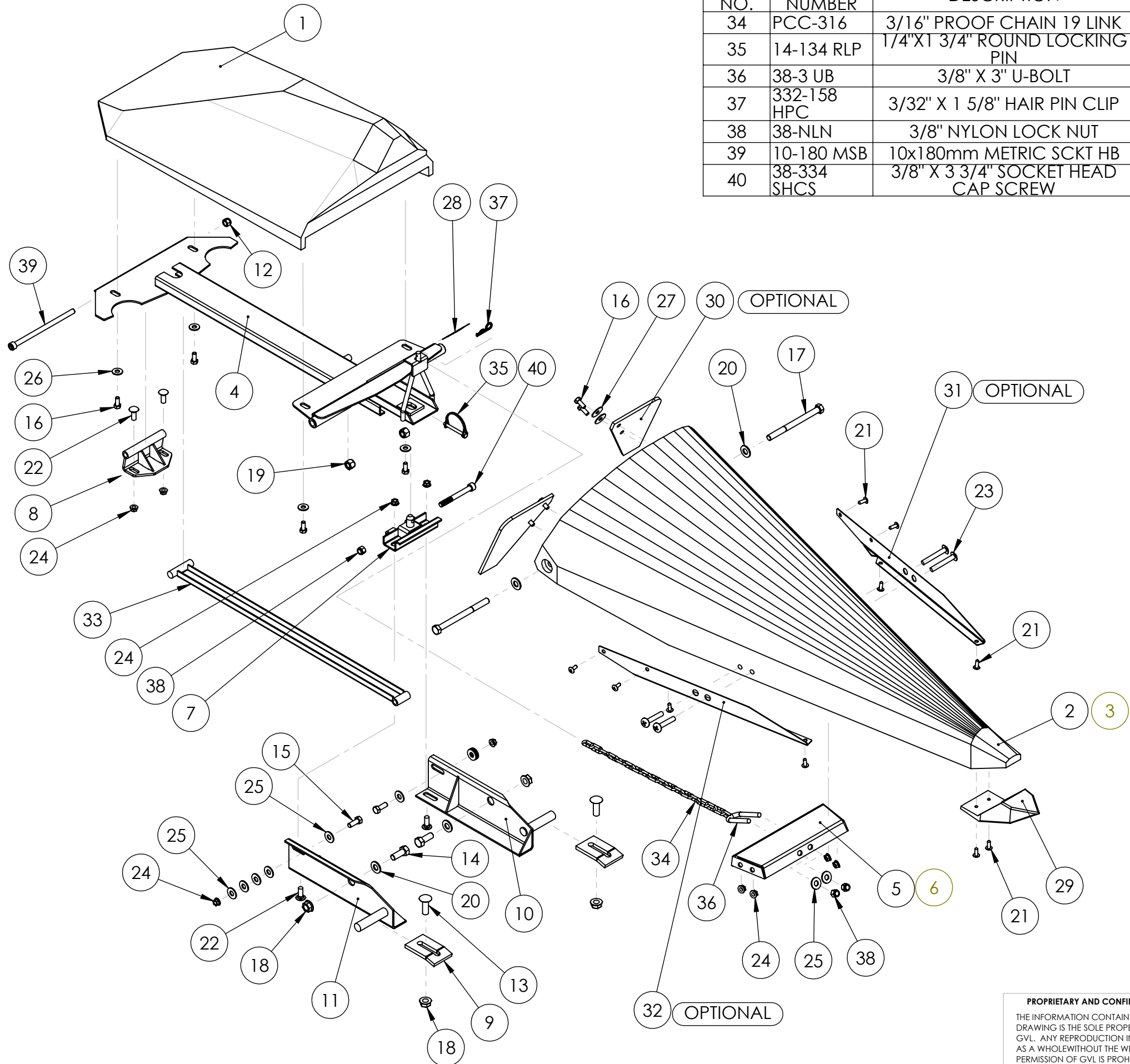
Picture #3



Picture #4



1. Remove metal Gatherer Shields.
2. Remove all hinges, brackets, latches and support rods.
3. Install the Left and Right Front Hold Down Mounts to the front cast pieces, using 1/2" x 1 1/2" Carriage bolts, 1/2" flanged serrated nuts and Front Hold Down Plate. **(Picture #1)**
4. Bolt the Front Hold Down Mount with the 1/2" x 1 1/4" hex head bolt, and 1/2" flanged serrated nuts to the cast piece. Level with row unit and tighten.
5. Place the 3/8" x 1" bolt through the slotted hole in rear of the Mount with five washers on top of the cast, put the nut on, push forward and tighten the nut. **(Picture #1)**
6. Mount the Front Hold Down Bracket using 3/8" x 1" carriage bolts, washers and Flanged serrated nuts. (Center in slotted holes) **(Picture #1)**
7. Position Rear Hinging Bracket 31 3/8" from front hold down pin to center of pipe on bracket. Center, drill and bolt down with 3/8" x 1" carriage bolts. **(Picture #2)**
8. Place the unit on the head and install the 10 x 180mm rear Hinge Socket Bolt with the 10mm nylon jam lock nut toward the center. **(Picture #3)**
9. Place the Prop Rod with the T end in the slot on the frame. Slide the unit all the way forward to the stop and lock it in place with the round lock pin. **(Picture #3)** Use a 3/8" x 3 3/4" hex bolt and nylon lock nut to attach to the Front Hold Down Bracket. **(Picture #1)**
10. Remove the round lock pin. Lower the unit and tighten the 3/8" carriage bolts on the Front Hold Down Bracket. Lock the unit down with the round lock pin. **(Picture #4)**
11. Tighten all bolts and nuts.
12. Remove PVC pipe that is on the adjustment chain. (For shipping purposes only)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
34	PCC-316	3/16" PROOF CHAIN 19 LINK	1	1	RD 12201	22" CENTER BACK GVL II RED	1
35	14-134 RLP	1/4"XT 3/4" ROUND LOCKING PIN	1	2	RD 12200-S	22" SHORT CENTER GATHERER FRONT RED	1
36	38-3 UB	3/8" X 3" U-BOLT	1	3	RD 12200	22" LONG CENTER GATHERER FRONT RED	1
37	332-158 HPC	3/32" X 1 5/8" HAIR PIN CLIP	1	4	UN 12222	22" UNIVERSAL MAIN FRAME GVLII	1
38	38-NLN	3/8" NYLON LOCK NUT	3	5	UN 12203-S	22" FRONT GATH BRKT-SHORT	1
39	10-180 MSB	10x180mm METRIC SCKT HB	1	6	UN 12203	22" FRONT GATH BRKT-LONG	1
40	38-334 SHCS	3/8" X 3 3/4" SOCKET HEAD CAP SCREW	1	7	CI 02222	22" FRONT HOLD DOWN BRACKET	1

8	JD 42224	22" REAR HOLD DOWN GVLII	1
9	CI 00005	CI FRONT HOLD DOWN PLATE	2
10	CI 06612	UNI. LEFT FRONT HOLD DOWN MOUNT	1
11	CI 07712	UNI. RIGHT FRONT HOLD DOWN MOUNT	1
12	10-JM NLN	10 mm JAM NYLON LOCK NUT	1
13	12-112 CB	1/2"x1 1/2" CARR BOLT	2
14	12-114 HB	1/2"x1 1/4" HX HD BOLT	2
15	38-1 HB	3/8"x1" HX HD BOLT	2
16	516-34 HB	5/16"x3/4" HX HD BOLT	8
17	12-150 MHB	12X150MM HX HD METRIC BOLT	2
18	12-FSN	1/2" FLANGE SERRATED NUT	4
19	38-NLN	3/8" NYLON LOCK NUT	2
20	12-W SAE	1/2" SAE WASHER	4
21	14-34 TTS	1/4"x3/4" SELF TAP SCREW	10
22	38-1 CB	3/8"x1" CARR BOLT-SHORT NECK	4
23	38-134 THB	3/8" X 1-3/4" PHILLIPS TRUSS HEAD BOLT	4
24	38-FSN	3/8" FLANGE SERRATED NUT	10
25	38-W USS	3/8" USS WASHER	12
26	516-W USS	5/16" USS WASHER	4
27	516-W F	5/16 FENDER WASHER	4
28	SN-531	SERIAL NUMBER TAG	1
29	WP-96	WHITE WEAR POINT	1
30	ESB-GVL	GVL EAR SAVER	2
31	UN 21001	SS WEAR STRIPS-LEFT EDGE	1
32	UN 21002	SS WEAR STRIPS-RIGHT EDGE	1
33	UN 00007	UNIVERSAL PROP ROD	1

	NAME	DATE
DRAWN	ALS	3/26/08
REVISED	MLB	11-13-12
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

GVL POLY

TITLE:
CI 22" 800 SERIES CENTER GVL II

SIZE B	DWG. NO. CI 82215-S CI 82215	REV B
SCALE: 1:9	WEIGHT:	SHEET 1 OF 1

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