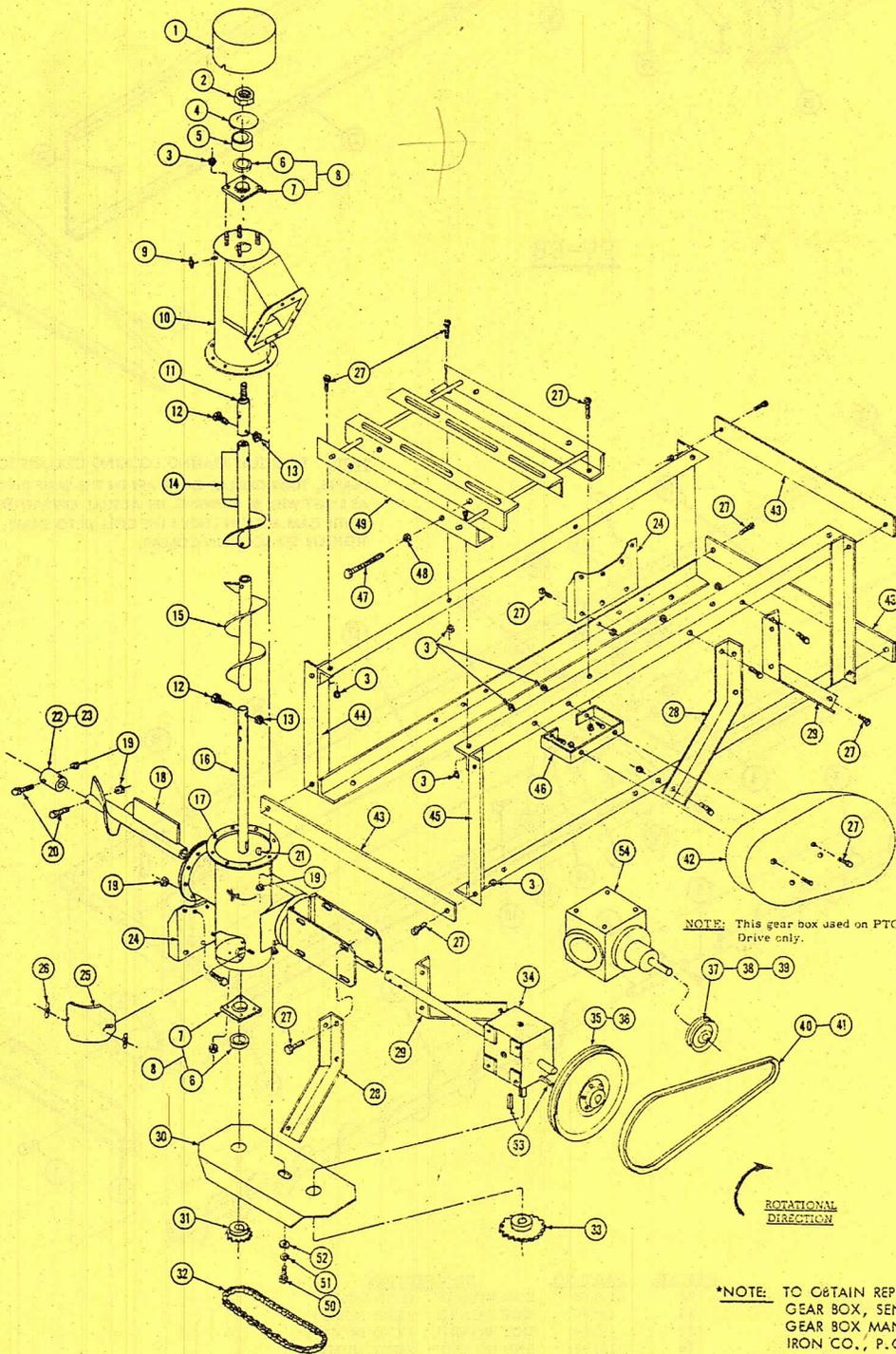


ASSEMBLY INSTRUCTIONS
with REPAIR PARTS MANUAL



CARDINAL

VERTICAL POWER CORNER UNIT-8"



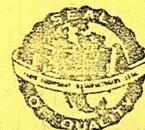
KEY NO.	PART NO.	DESCRIPTION
1	A21871	WEATHER CAP
2		LOCKNUT, 3/4-10NC
3		LOCKNUT, 3/8-16NC
4		FLAT WASHER, 3/4" STD.
5	21857	SPACER
6	21837	BEARING COLLAR
7	21835	BEARING HOUSING
8	A21833	FLANGE BEARING, 1 1/4 BORE
9		WING NUT, 1/4-20NC
10	A21896	DISCHARGE HEAD
11	A21845	SHAFT W/HARDWARE
12		CAP SCREW, 3/8-24NF x 2 (HARDENED)
13		LOCKNUT, 3/8-24NF
14	A21844	DISCHARGE SCREW
15	A2184J	VERTICAL SCREW
16	A21887	DRIVE SHAFT W/HARDWARE
17	A21827	POWER CORNER
18	A21851	HORIZONTAL SCREW
19		LOCKNUT, 5/16-18NC
20		CAP SCREW, 5/16-18NC x 1 3/4 (HARDENED)
21	15278	WOODRUFF KEY, 1/4 x 7/8
22	A21873	REDUCER - 7" AUGER SCREW
23	A21882	REDUCER - 8" AUGER SCREW
24	21951	PLATE STAND
25	21947	CLEAN-OUT COVER
26	18570	WING NUT, 5/16-18NC
27		CAP SCREW, 3/8-16NC x 1
28	21953	BRACKET, LEFT HAND
29	21952	BRACKET, RIGHT HAND
30	21901	CHAIN GUARD
31	A21848	SPROCKET, 15-TOOTH
32	A21884	ROLLER CHAIN, RC60
33	A21881	SPROCKET, 22-TOOTH
34	A21930	GEAR BOX
35	A21944	V-BELT PULLEY, 12.4"B" PD x 1 (ELECTRIC DRIVE)
36	A19367	V-BELT PULLEY, 9.4"B" PD x 1 (PTO DRIVE)
37	A21945	V-BELT PULLEY, 7.4"B" PD x 1 1/16 (PTO DRIVE)
38	A19809	V-BELT PULLEY, 2.8"B" PD x 1 1/8 (ELECTRIC DRIVE)
39	A19910	V-BELT PULLEY, 2.8"B" PD x 1 3/8 (ELECTRIC DRIVE)
40	A21973	V-BELT, B75, MATCHED SET (ELECTRIC DRIVE)
41	A19849	V-BELT, B68, MATCHED SET (PTO DRIVE)
42	A21966	BELT GUARD
43	21954	FRAME STRAP
44	A21959	FRAME, RIGHT HAND
45	A21960	FRAME, LEFT HAND
46	21970	BRACKET, BELT GUARD
47	A18734	TAKE-UP BOLT
48		LOCKNUT, 1/2-13NC
49	A21955	MOTOR or GEAR BOX MOUNT
50		CAP SCREW, 5/16-18NC x 3/4
51		LOCKWASHER, 5/16 STD.
52		FLAT WASHER, 5/16 STD.
53	19179	KEY, SQUARE 1/4 x 1 1/4
54	A19178	GEARBOX PTO

NOTE: This gear box used on PTO Drive only.

ROTATIONAL DIRECTION

NOTE: TO OBTAIN REPLACEMENT PARTS FOR GEAR BOX, SEND ORDER DIRECTLY TO GEAR BOX MANUFACTURER, HUB CITY IRON CO., P.O. BOX 94, ABERDEEN, SOUTH DAKOTA. BE SURE TO SPECIFY MODEL NO. AS SHOWN ON SERIAL TAG, AND PART NO. OF PART AS SHOWN ON PARTS LIST SUPPLIED WITH GEAR BOX.

CARDINAL DIVISION, LML Eng. & Mfg. Corp., Columbia City, Ind. 46725



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