

WIRING DIAGRAM 62700

GEN UNASSEMBLED 56912

COMPLETE UNIT 62731

REPAIR
PARTS LIST
#751

SIZE 4000 WATTS
DRIVE DIRECT
TYPE TWO POLP.

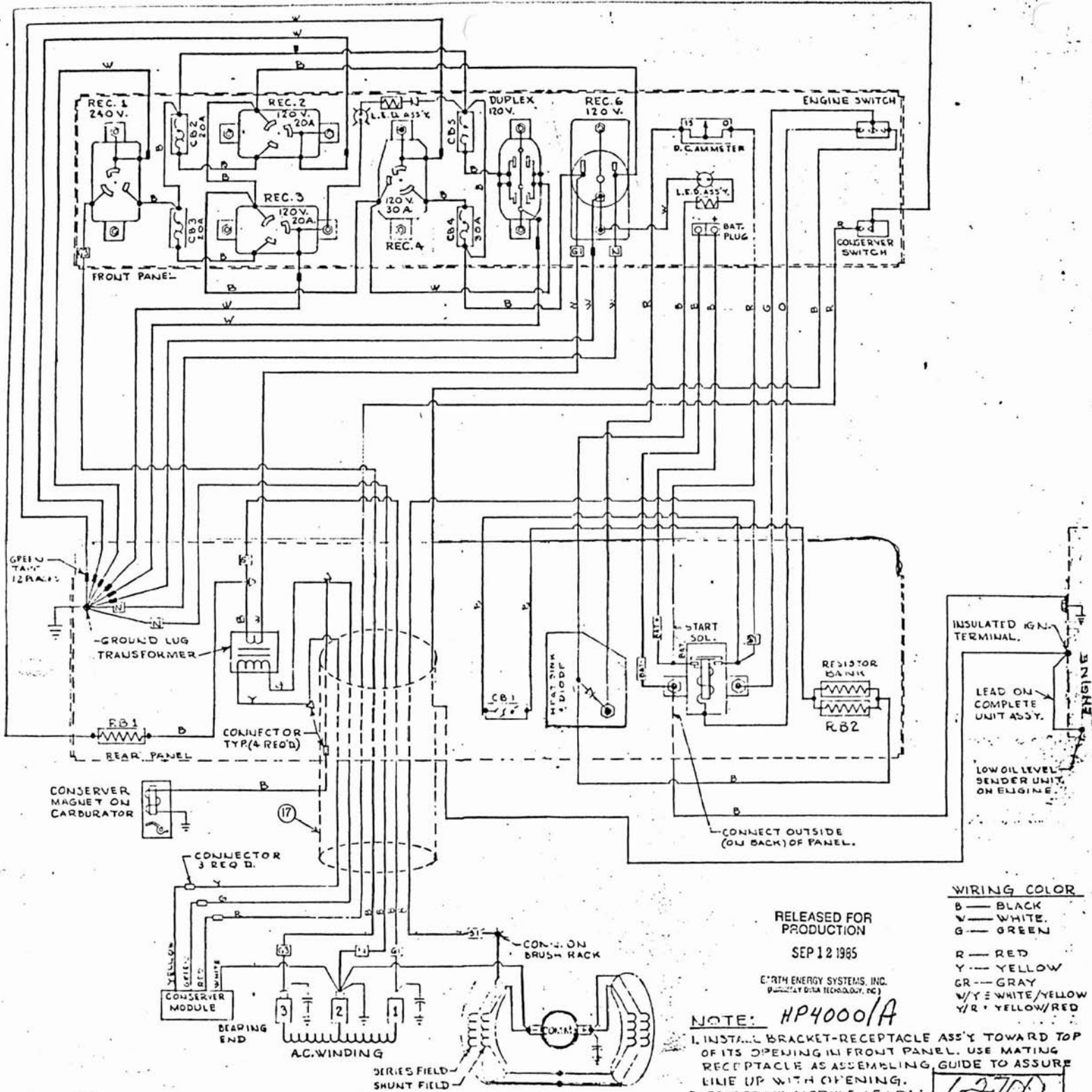
MODEL HP4000/A
HP 4000/A

REF#	DESCRIPTION	PART#	QTY	REF#	DESCRIPTION	PART#	QTY
110	BAT CABLE ASSY	62499	1	441B	FIELD COIL	54752-1	1
201	CONOTL BOX COVER	62057-1	1	442	POLE SHOE	24851	2
212	BACK PANEL	62326	1	443	POLE SHOE RETAIN	24849	2
214	RESISTOR	24870	2	444	FIELD SHELL	62164	1
218	START STOP SW	62393	1	445	STUD 5/16-18X2-3/8	23451	4
230	START SOLENOID	24061	1	446	D.C. BRUSH	41393	2
233A	L.E.D. ASSY D.C.	62489	1	447	AC BRUSH	23607	8
233B	L.E.D. ASSY A.C.	62490	1	460A	BRUSH RACK ASSY	62916	1
234	BAT CONNECTOR	56148	1	460B	BRUSH RACK ASSY	62916-1	1
241	ELECTROMAGNET	44889	1	461	BR HLD MTG PLT	41744	1
243	RESISTOR	48583	1	462	A.C. BRUSH HOLDER	23500	8
244	TRANSFORMER	54196	1	463	A.C. CAPACITOR	41221	2
245	CONSERVER SWITCH	62392	1	464	MODULE MTG. PLT.	49507	1
246	RECP NEMA L6-20R	56281	1	465	BR HLD MTG PLT	41744-1	1
247	RECP NEMA 5-50R	54545	1	466	D.C. CAPACITOR	41180	1
248	RECP NEMA L5-30R	56359	1	491	END COVER	55438-10	1
249	FRONT PANEL BARE	62327-1	1	601	CRADLE		
250	HEAT SINK & RECT	54776	1		WRAP AROUND	62032	1
251	CONSERVER MODULE	48574	1	604A	SHOCK MOUNT-FRAME	20191	4
258	CIR BRK 15A	91598	1	604B	SHOCK MOUNT	23623	4
259	RECPT NEMA 5-15R	24749	1		ENG/ GEN		
289	CIR BRK 10A-12V	91940	1	614	FUEL TANK TRAY	62015	1
292	CIR BRK 20A	91598-1	2	817	FUEL TANK	61934	1
293	RECPT NEMA L5-20R	56279	2	818	PRIMER	62391	1
295	CIR BRK 30A	91598-2	1	819	FUEL PUMP	62395-1	1
310	D.C. AMMETER	62394	1	820	CAP/GAUGE	62396	1
401	FAN	55101	1	902	SPARK SCREEN	58596	1
402	THRUBOLT	23197-2	1	920	MUFFLER ASSY	56923	1
411	END BRACKET	54178	1	922	MUFFLER GUARD	58597	1
431	ARMATURE	56916-1	1				
432	BEARING	55223	1				
441A	FIELD COIL	54752	1				

ENGINE:
BRIGGS & STRATTON
195432 N/TNK



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WIRING COLOR
 B — BLACK
 W — WHITE
 G — GREEN

RELEASED FOR PRODUCTION
 SEP 12 1985

EARTH ENERGY SYSTEMS, INC.
 9500 W. 12TH AVE. DENVER, CO 80201

R — RED
 Y — YELLOW
 GR — GRAY
 W/Y — WHITE/YELLOW
 Y/R — YELLOW/RED

NOTE: HP4000/A

1. INSTALL BRACKET-RECEPTACLE ASSY. TOWARD TOP OF ITS OPENING IN FRONT PANEL. USE MATING RECEPTACLE AS ASSEMBLING GUIDE TO ASSURE LINE UP WITH OPENING.
 2. CONSERV MAGNET ON CARBURATOR

62700