

NOT FOR HOME USE

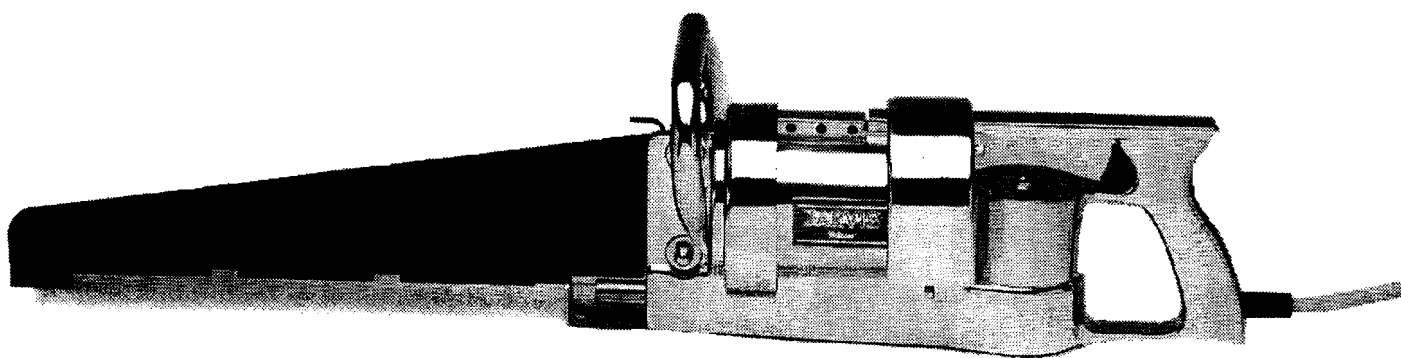
Owner's Manual For:

JARVIS Wellsaw

PORTABLE POWER SAW

MODEL 444

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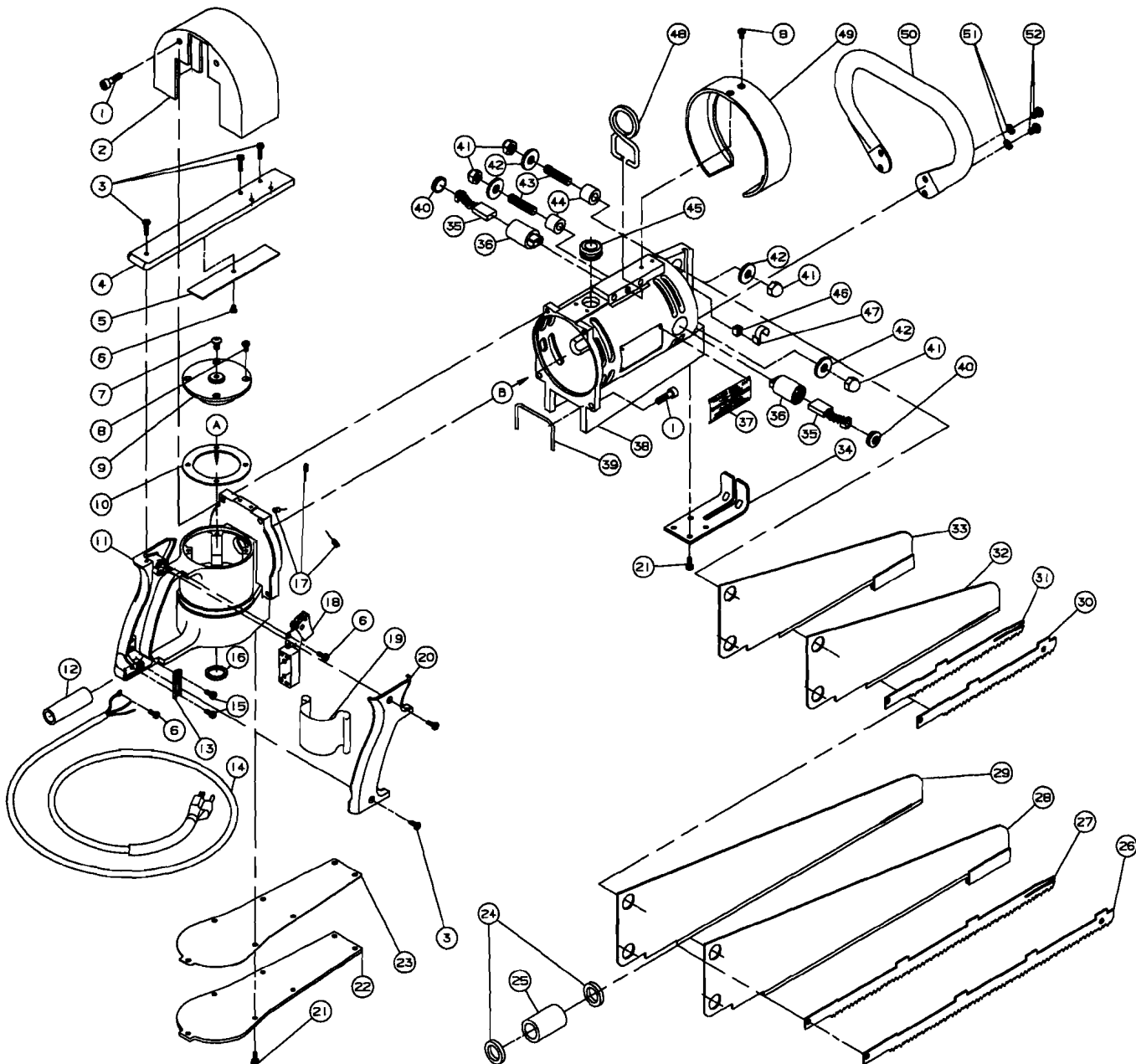
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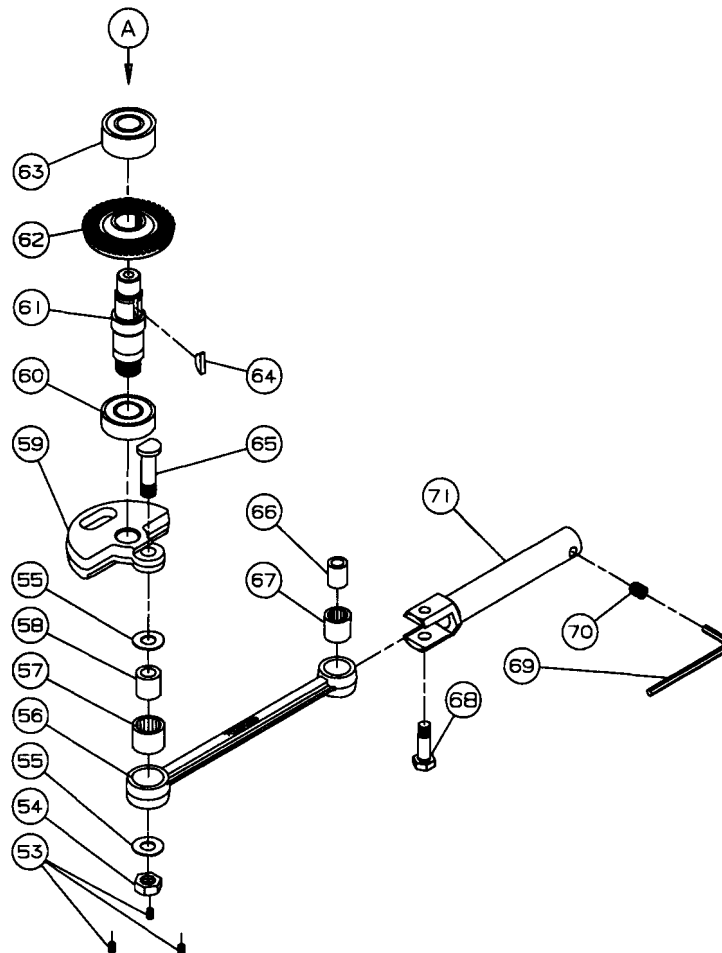
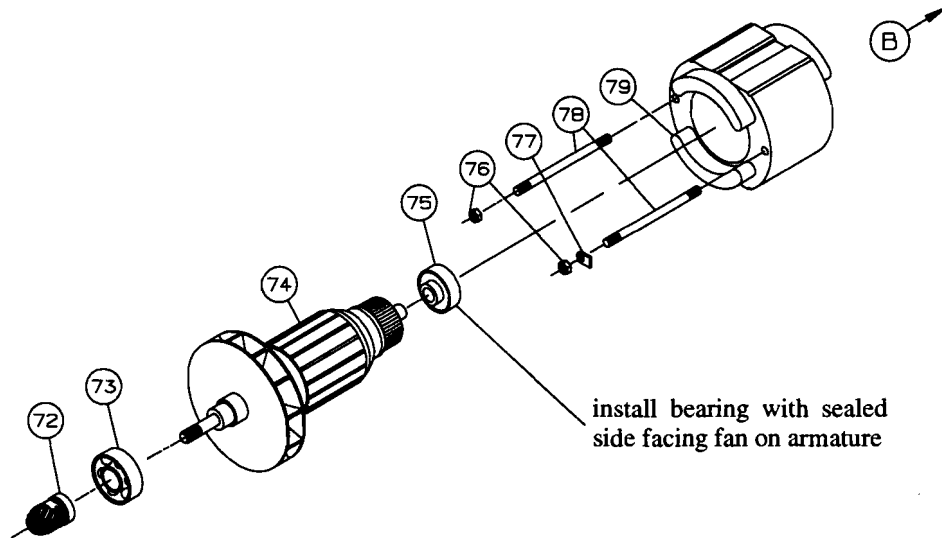
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ITEM	PART NO.	PART NAME	QTY
1	1055437	Socket Head Cap Screw	4
2	1024095	Guard	1
3	1055439	Oval Head Screw	7
4	1061188	Tie Bar	1
5	1002198	Cover Plate	1
6	1055454	Round Head Screw	4
	1055438	Set of 12 Screws	
7	1055434	Button Head Screw	1
8	1055431	Oval Head Screw	6
9	1002194	Bearing Cap	1
10	1035198	Gasket	1
11	1016200	Gear Housing	1
12	1063121	Strain Relief	1
13	1012048	Clamp Bar	1
14	1001028	Power Cord Set, 115v	1
	1001029	Power Cord Set, 230v	1
	3001016	European Line Cord	1
	3063091	Control Box 42v, includes:	1
	1001111	Switch Cord	1
	1063537	Fuse	1
	1063601	Relay	1
15	1055430	Fillister Head Screw	2
16	1035194	Seal	1
17	1055436	Set Screw	3
18	1005038	Switch	1
19	1063124	Insulator	1
20	1002195	Handle Cover	1
21	1055452	Flat Head Screw	11
	1055426	Set of 12 Screws	
22	1002196	Bottom Plate	1
23	1035196	Bottom Plate Gasket	1
24	1035195	Seal	2
25	1036118	Bushing	1
34	1024060	Blade Guard	1
35	3063009	Brush and Spring Assy	2
36	1063122	Brush Holder	2
37	1017035	Information Label, 115v	1
	1017036	Information Label, 230v	1
	1055425	Label Mounting Screw	4
38	1016201	Motor Housing and Label	1
39	1035203	Gasket	1
40	1002199	Brush Cap	2
41	1007163	Cap Nut	4
42	1004150	Flat Washer	4
43	1027046	Stud	2
44	1036119	Insert	2
45	1063123	Grommet	1
46	1012047	"U" Clip	1
47	1012046	"S" Clip	1
48	1001027	Hanging Ring	1
49	1002197	Shroud	1
50	1019079	Handle (incls. items 51-52)	1
51	1004049	Lock Washer	4
52	1055069	Button Head Screw	4
53	1055100	Set Screw	3
54	1007165	Lock Nut	1
55	1004127	Thrust Bearing Race	2
56	1028059	Connecting Rod	1
57	1021221	Needle Bearing	1
58	1021223	Inner Race	1
59	1061189	Crank Arm	1
60	1021230	Ball Bearing	1

ITEM	PART NO.	PART NAME	QTY
61	1020130	Drive Shaft	1
62	1026070	Spiral Bevel Gear	1
63	1021210	Ball Bearing	1
64	1030100	Woodruff Key	1
65	1027044	Drive Stud	1
66	1021222	Inner Race	1
67	1021220	Needle Bearing	1
68	1027045	Rod Stud	1
69	8030032	Hex Key	1
70	1055423	Set Screw	1
71	1065026	Push Rod	1
72	1026071	Spiral Bevel Pinion Gear	1
73	1021211	Ball Bearing	1
74	1063603	Armature, 42v	1
	1063113	Armature, 115v	
	1063114	Armature, 230v	
75	1021209	Ball Bearing	1
76	1007164	Lock Nut	2
77	1012049	Clamp	1
78	1027047	Stator Stud	2
79	1063602	Stator, 42v	1
	1063115	Stator, 115v	
	1063116	Stator, 230v	

replacement kits

ITEM	PART NO.	PART NAME	QTY
	3016120	Gear Housing & Seal Assy	1
	3016121	Motor Housing & Seal Assy	1
	3061069	Drive Shaft Assembly	1
	3061070	Crank Arm Assembly	1
	3028031	Connecting Rod & Bearing	1
	3063092	Armature & Brg. Assy, 42v	1
	3063005	Armature & Brg. Assy, 115v	1
	3063006	Armature & Brg. Assy, 230v	1
	1062003	Gear Grease, 1 Pound	1
	1017083	Danger Label	1

blades and blade supports

ITEM	PART NO.	PART NAME	QTY
26	1023121	Blade 16", End Cutting	1
27	1023124	Blade 16" 4 tpi, Heavy Duty	1
28	1058072	Blade Support 16" Hvy. Duty	1
29	1058077	Blade Support 16" End Cut	1
30	1023122	Blade 8", End Cutting	1
31	1023123	Blade 8" 4 tpi, Heavy Duty	1
32	1058076	Blade Support 8" End Cut	1
33	1058073	Blade Support 8" Heavy Duty	1

assembly tools

ITEM	PART NO.	PART NAME	QTY
	8039105	Brush Alignment Bar	1
	8039106	"T" Handle Stator Studs	1
	8039107	"T" Handle Hex Key	1
	8039108	Brush Wiring Tool	1
	8039109	Brush Alignment Shaft	1
	8039110	All Tools Listed Above	

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SPECIFICATIONS

Model 444 Wellsaw

Motor Power	2 hp	1491 W
Voltage	115V, 1 phase, 50/60 Hz 230V, 1 phase, 50/60 Hz	
Full Load Amperes	at 115V at 230V at 42V	15 A 7.5 A 41 A
Blade Speed	6300 cycles per minute	
Stroke	1.5 in	38 mm
Control Handle	single trigger	electric
Blade Lengths	8 in 16 in	203 mm 406 mm
Overall Length (with 16 in / 400 mm blade)	38 in	965 mm
Weight	23 lbs	10.5 kg

INSTALLATION INSTRUCTIONS

These instructions have been prepared to assure you of satisfactory operation through proper use of your **Jarvis Wellsaw**. *Read them carefully and keep them for future reference.*

POWER SUPPLY:

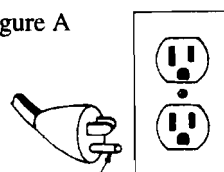
Your **Jarvis Wellsaw** operates on 50 or 60 Hz., single phase alternating current. Its voltage rating is indicated on the name plate (42 volt, 115 volt or 230 volt). If an extension cord is to be used, be sure that the wire size is adequate to maintain full line voltage to the tool. For the 115 and 230 volt tools, be sure that it is a three conductor cord with a three prong grounding-type plug (with the grounding blade intact).

GROUNDING: 115 volt and 230 volt tool only.

Your **Jarvis Wellsaw** should be grounded to protect the user from electric shock or **ELECTROCUTION**. The

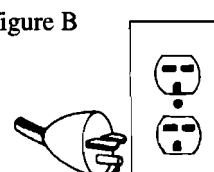
Jarvis Wellsaw is equipped with an approved three conductor cord and three-prong grounding-type plug to fit the proper grounding-type receptacle. The green conductor in the cord is the grounding wire. Never connect the green wire to a live terminal. If your **Jarvis Wellsaw** is the 115 volt model, it has a plug that looks like figure "A". If your **Jarvis Wellsaw** is the 230 volt model, it has a plug that looks like figure "B".

figure A



grounding blade

figure B



grounding blade

Do not use any adapters with the **Jarvis Wellsaw**.

CONTROL BOX: 42 volt tool only.

Your **Jarvis Wellsaw** must be connected to the electrical control box (3063091) as shown in figure "C".

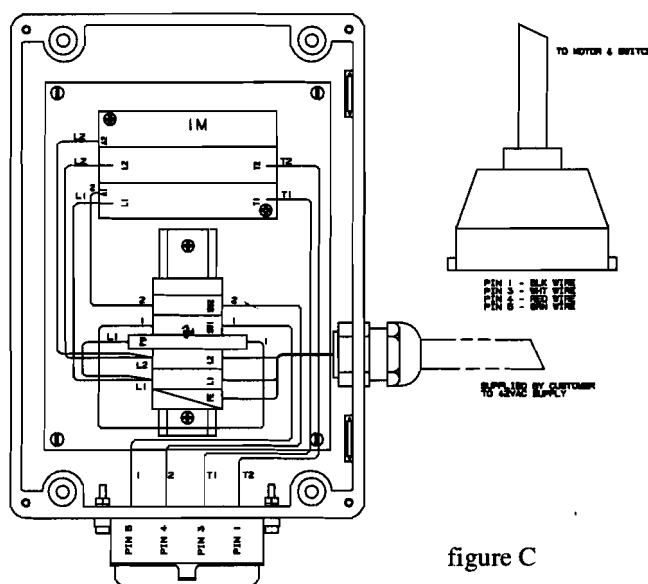


figure C

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