

- Saw blade
- Blade guard

Troubleshooting

Symptom	Possible Cause	Correction
Motor will not start	Low voltage.	Check power line for proper voltage.
	Open circuit in motor or loose connection.	Inspect all lead connections on motor for loose or open connections.
Motor will not start: fuses or circuit breakers blow.	Short circuit in line cord or plug.	Inspect cord or plug for damaged insulation and shorted wires.
	Short circuit in motor or loose connections.	Inspect all connections on motor for loose or shorted terminals or worn insulation.
	Incorrect fuses or circuit breakers in power line.	Install correct fuses or circuit breakers.
Motor overheats.	Motor overloaded.	Reduce load on motor.
	Air circulation through the motor restricted.	Clean motor fan with compressed air to restore normal air circulation.
Motor stalls resulting in blown fuses or tripped circuit.	Short circuit in motor or loose connections.	Inspect connections on motor for loose or shorted terminals or worn insulation.
	Low voltage.	Correct the low voltage conditions.
	Incorrect fuses or circuit breakers in power line.	Install correct fuses or circuit breakers.
	Motor overloaded.	Reduce load on motor.
Machine slows when operating.	Applying too much pressure to workpiece.	Feed workpiece more slowly.
	Belts loose.	Tighten belts.
Loud, repetitious noise coming from machine.	Pulley setscrews or keys are missing or loose.	Inspect keys and setscrews. Replace or tighten if necessary.
	Motor fan is hitting the cover.	Tighten fan or shim cover.
	V-belt is defective.	Replace V-belt.
Blade is not square with the miter slot or fence is not square to the blade.	Blade is warped.	Replace saw blade.
	Table top is not parallel to the blade.	Adjust table parallel to the blade.
	Fence is not parallel to the blade.	Adjust fence parallel to the blade.
Blade does not reach 90 degrees.	90 degree stop bolt is out of adjustment.	Adjust the 90 degree stop bolt.
	Pointer bracket is hitting before the blade reaches 90 degrees.	File down the right side of the pointer bracket until the blade can reach 90 degrees.

Parts

Replacement Parts

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848 Monday through Friday (see our website for business hours, www.wartermeier.com). Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

Motor and Trunnion

Index No	Part No	Description	Size	Qty
1	VB-A31	Belt	A-31	1
2	JWTS10-102	Belt	125J	1
3	TS-2342102	Nylon Insert Lock Nut	M10-1.25P	1
4	TS-1550071	Flat Washer..:	M10	1
5	JWTS10-105	Pulley		1
6	JWTS10-106	Washer		1
7	BB-6202VV	Ball Bearing	6202-2NSE	2
8	JWTS10-108	Wave Washer	BWW-6202	1
9	JWTS10-109	Retaining Ring, External	STW-15	2
10	JPS10TS-110	Pulley		1
11	BB-6002VV	Ball Bearing	6002-2NSE	2
12	JWTS10-112	Retaining Ring, External	STW-17	1
13	JPS10TS-113	Shaft		1
14	JPS10TS-114	Bearing Arm		1
15	JPS10TS-115	Arbor		1
16	JWTS10-116	Key	5x5x8	1
17	TS-1541041	Nylon Insert Lock Nut	M10	1
18	TS-1550071	Flat Washer	M10	2
19	TS-1503091	Socket Head Cap Screw	M6x40	2
20	TS-1491031	Hex Cap Screw	M 10x25	1
21	TS-2361101	Lock Washer	M10	1
22	JWTS10-122	Pin		1
23	JWTS10-123	Center Trunnion		1
24	JWTS10-124	Hex Flange Bolt	M6x40	1
25	JWTS10-125	Spring		1
26	TS-1550041	Flat Washer	M6	2
27	TS-1540041	Hex Nut	M6	2
28	TS-1541021	Nylon Insert Lock Nut	M6	4
29	JWTS10-129	Plate		2
	TS-2210801	Hex Cap Screw	M10x80	1
31	JWTS10-131	Blade	10"x5/8"x28T	1
32	JWTS10-132	Flange		1
33	JWTS10-133	Arbor Nut	5/8"-12	1
34	LM000629	JET Label		1
35	TS-1522011	Set Screw	M5x6	2
36	JPS10TS-136	Fixing Ring		1
37	JPS10TS-137	Spring Pin	04x10	1
38	JWTS10-138	E-Clip	ETW-8	1
39	JPS10TS-139	Bolt		1
40	JWTS10-140	Handle		1
41	JWTS10-141	Spring		1
42	JWTS10-142	Lock Washer		1
43	JWTS10-143	Guide Shaft		1
44	JPS10-144	Knob		1
	JPS10TS-FHA	Front Hand Wheel Assembly (#45 thru #48)		1
45	JWTS10-145	Handle Cap		2
46	JWTS10-146	Handle		2
47	JWTS10-147	Shaft		2
48	JPS10TS-148	Hand Wheel		1
49	JPS10TS-149	Bushing		1
50	TS-1502021	Socket Head Cap Screw	M5x10	2
51	JWTS10-151	Plate		1
52	JWTS10-152	E-Clip	ETW-12	2
53	JPS10TS-153	Shaft		1
54	JWTS10-154	O-Ring	P12	2

Motor and Trunnion

Index No	Part No	Description	Size	Qty
55	JWTS10-155	Wave Washer	WW-16.....	1
56	LM000636	Warning Label		1
57	JPS10TS-157	Angle Scale		1
58	TS-1541011	Nylon Insert Lock Nut	M5.....	2
59	JWTS10-159	Collar		1
60	JPS10TS-160	Support Bracket		1
61	TS-2284082	Pan Head Screw	M4x8.....	1
62	JPS10TS-162	Pointer		1
63	JPS10TS-163	Bracket		1
64	TS-1550031	Flat Washer	M5.....	2
65	TS-1533032	Pan Head Screw	M5x10.....	4
66	990805	Self Tapping Screw	M4x10.....	4
67	JPS10TS-167	Shaft		1
	JPS10TS-SHA	Side Hand Wheel Assembly (#68, #45 thru #47)		1
68	JPS10TS-168	Hand Wheel		1
69	TS-1551031	Lock Washer	M5.....	1
70	TS-1502031	Socket Head Cap Screw	M5x12.....	2
71	TS-1490041	Hex Cap Screw	M8x25.....	6
72	JWTS10-172	External Tooth Lock Washer	M8.....	6
73	JPS10TS-173	Front & Rear Trunnion		2
74	JPS10TS-174	Motor	1-3/4HP, 1Ph, 115/230V	1
	JWTS10-174MF	Motor Fan (not shown)		1
	JWTS10-174MFC	Motor Fan Cover (not shown)		1
	JWTS10-174CS	Centrifugal Switch (not shown)		1
	JWTS10-174SCC	Starting Capacitor Cover (not shown)		1
	JWTS10-174RCC	Running Capacitor Cover (not shown)		1
	JWTS10-174SC	Starting Capacitor (not shown)	200MFD, 250VAC	1
	JWTS10-174RC	Running Capacitor (not shown)	30uF, 350VAC	1
	JPS10TS-174JB	Junction Box (not shown)		1
	JPS10TS-174JBC	Junction Box Cover (not shown)		1
	JPS10TS-174OL	Over Load	;	1
75	JPS10TS-175	Pulley		1
76	TS-1523041	Set Screw	M6x12	2
77	JPS10TS-177	Key	5x5x30	1
78	JWTS10-178	Motor Wire		1
79	JBOS5-106	Box Wrench	#10-#12	1
80	JWTS10-180	Blade Locking Wrench		1
81	JPS10TS-181	Motor Cord Clamp		2
82	JPS10TS-182	Turning Ball		1
83	TS-1521011	Set Screw	M4x4	2
84	JPS10TS-184	Stop Collar		1
85	JPS10TS-185	Key	5x5x18	1
86	TS-1532042	Pan Head Screw	M4x12	2
87	TS-1540021	Hex Nut	M4	2
	JPS10TS-HP	Hardware Package (not shown)		

Motor and Trunnion

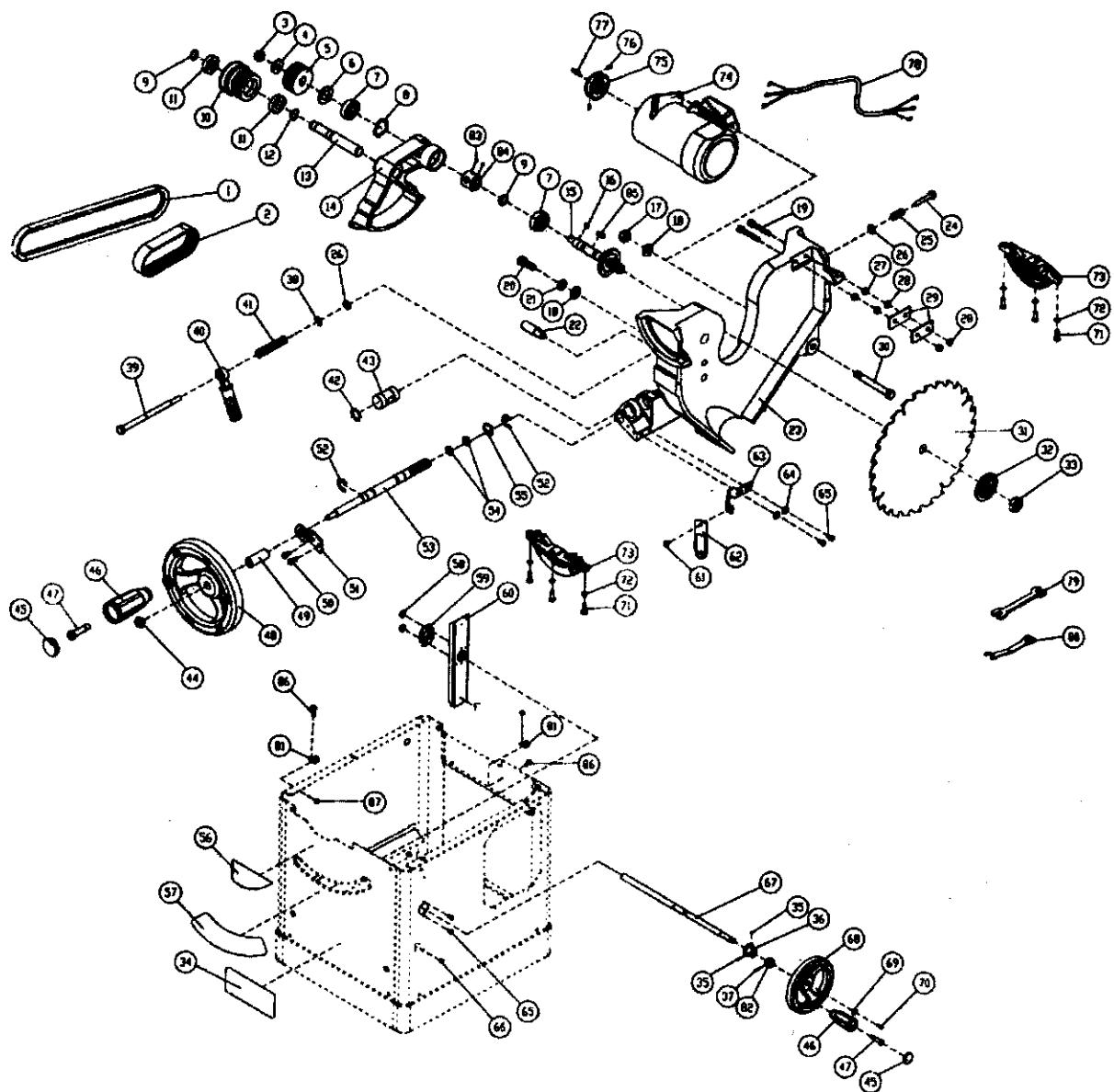
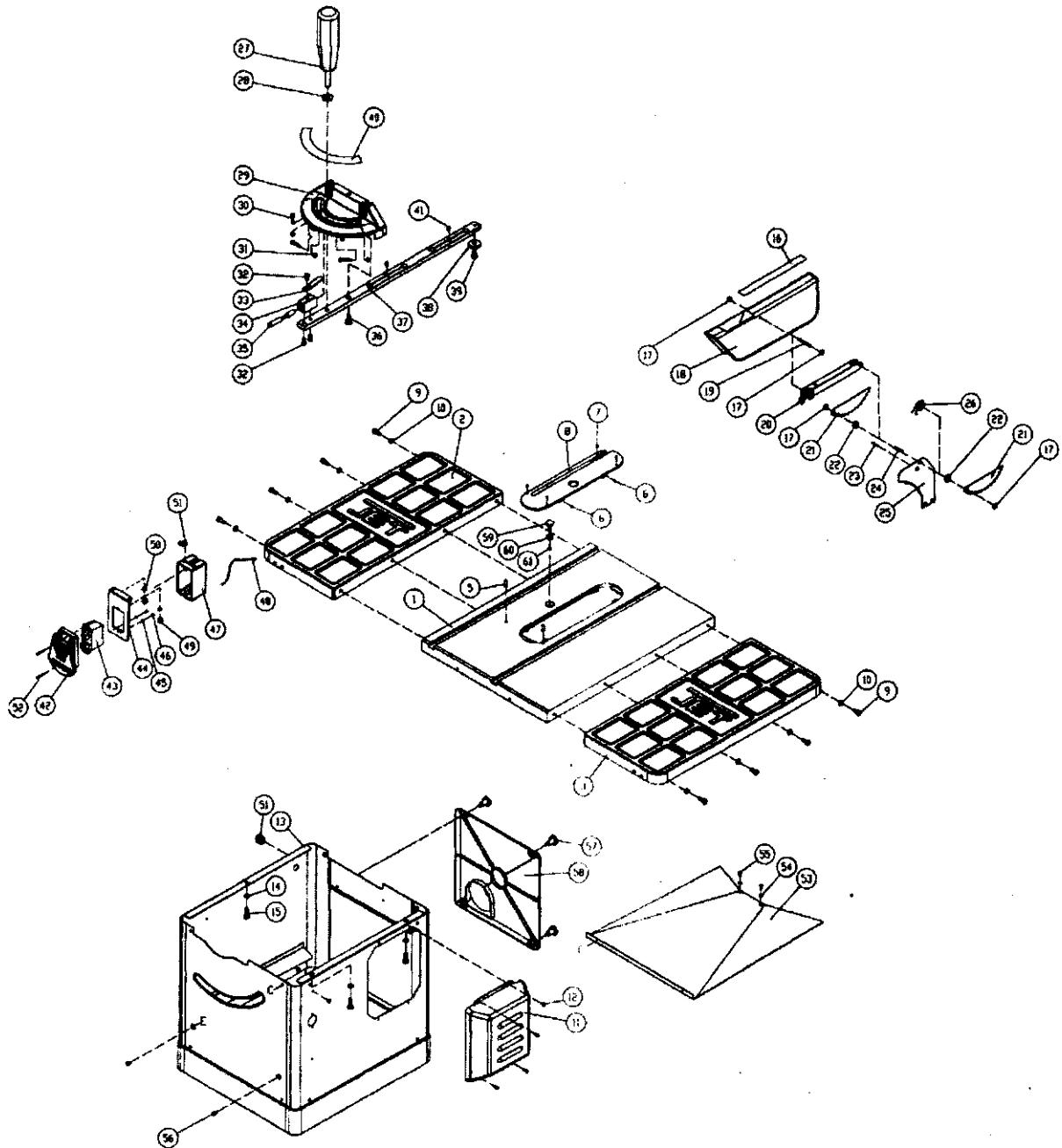


Table and Cabinet

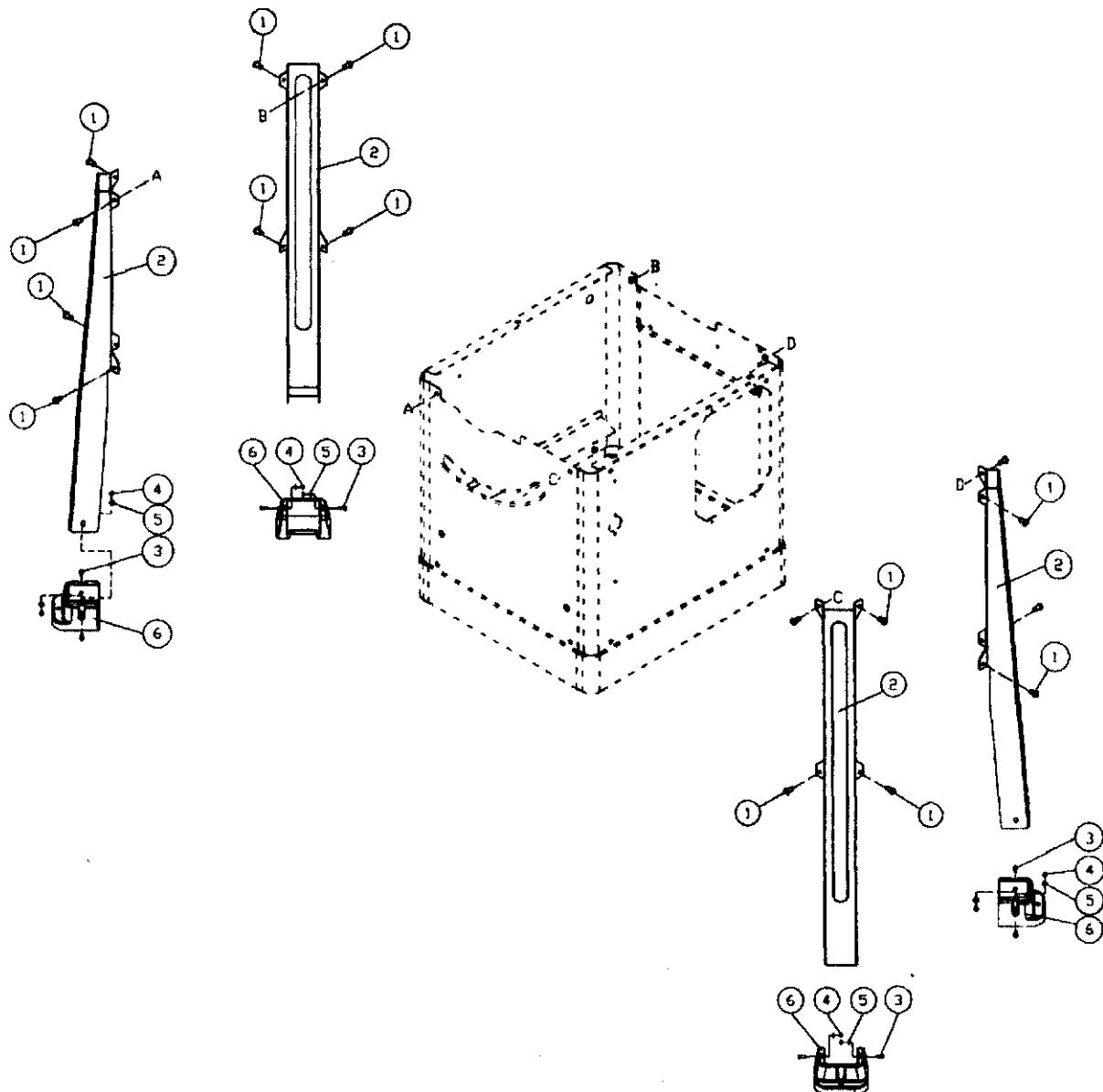
Index No	Part No	Description	Size	Qty
1	JPS10TS-301	Table.....		1
2	JPS10TS-302	Left Steel Extension Wing		1
3	JPS10TS-303	Right Steel Extension Wing.....		1
5	TS-1524051	Set Screw	M8x20	2
	JPS10TS-TIA	Table Insert Assembly (#6 thru #8)		1
6	JPS10TS-306	Ball Plunger		2
7	TS-1522011	Set Screw	M5x5	4
8	JPS10TS-308	Table Insert.....		1
9	TS-1490031	Hex Cap Screw.....	M8x20	8
10	TS-2361081	Lock Washer	M8	8
11	JPS10TS-311	Cover		1
12	TS-1532032	Pan Head Screw	M4x10	4
13	JPS10TS-313	Cabinet		1
14	JWTS10-172	External Tooth Lock Washer.....	M8	3
15	TS-1490021	Hex Cap Screw	M8x16	3
	JWTS10-BG	Blade Guard Assembly (#16 thru #26).....		1
16	JWTS10-316	Warning Label		1
17	JWTS10-317	Push Nut.....		4
18	JWTS10-318	Blade Guard		1
19	JWTS10-319	Pin		1
20	JWTS10-320	Support Arm		1
21	JWTS10-321	Anti-Kickback Pawl.....		2
22	JWTS10-322	Bushing		2
23	JWTS10-323	Spring Pin	04x20	1
24	JWTS10-324	Pin		1
25	JWTS10-325	Splitter		1
26	JWTS10-326	Spring		1
	JPS10TS-MG	Miter Gauge Assembly (#27 thru #41)		1
27	JPS10TS-327	Handle		1
28	TS-0680041	Flat Washer.....	3/8"	1
29	JWTS10-329	Miter Gauge Body		1
30	TS-2284202	Pan Head Screw	M4x20	3
31	TS-1540021	Hex Nut	M4	3
32	TS-1533032	Pan Head Screw	M5x10	1
33	JWTS10-333	Pointer		1
34	JWTS10-334	Bracket		1
35	JWTS10-335	Stop Pin.....		1
36	JWTS10-336	Screw		1
37	JPS10TS-337	Miter Bar.....		1
38	JWTS10-338	Guide Washer		1
39	JWTS10-339	Flat Head Screw	M6x8	1
40	JPS10TS-340	Scale		1
41	TS-0270011	Set Screw	5/16"-18x1/4"	2
42	JPS10TS-342	STOP Switch Face Plate		1
43	JPS10TS-343	Main Switch.....		1
44	JPS10TS-344	Switch Plate		1
45	JPS10TS-345	External Tooth Lock Washer.....	M4	2
46	TS-2171012	Pan Head Screw	M4x6	2
47	JPS10TS-347	Switch Box		1
48	JPS10TS-348	Power Cord		1
49	TS-1490011	Hex Cap Screw	M8x10	2
50	TS-1550061	Flat Washer.....	M8	2
51	JPS10TS-351	Strain Relief		3
52	TS-2284302	Pan Head Screw	M4x30	2
53	JPS10TS-353	Dust Chute Plate.....		1
54	TS-1550031	Flat Washer.....	M5	2
55	TS-1533032	Pan Head Screw	M5x10	2

56	TS-1533042.....	Pan Head Screw.....	M5x12	2
57	JPS10TS-357	Lock Knob.....		4
58	JPS10TS-358	Dust Chute Cover		1
59	JPS10TS-359	Lock Plunger.....		1
60	JPS10TS-360	Spring		1
61	JPS10TS-361	E-Clip	ETW-7	1



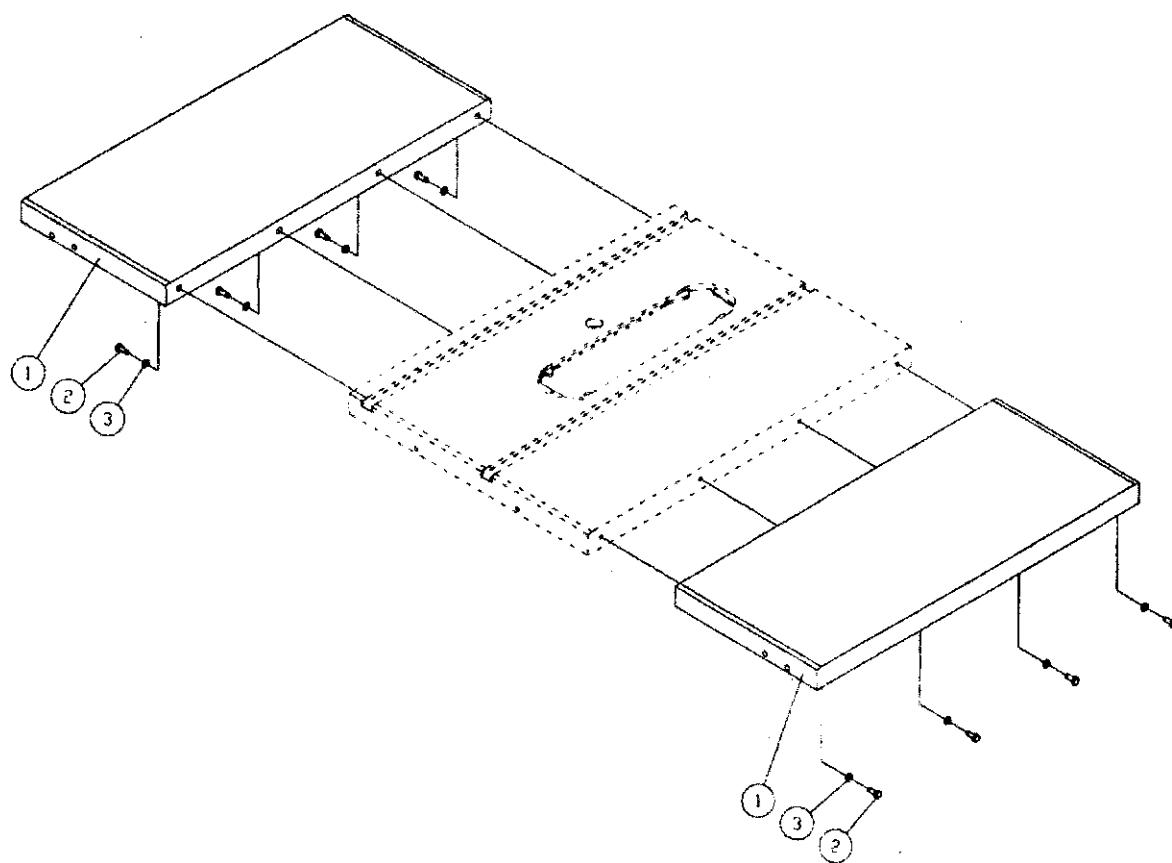
Stand Assembly

Index No	Part No	Description	Size	Qty
1	TS-2246122	Button Head Socket Screw	M6x12	16
2	JPS10TS-402	Leg		4
3	TS-1482031	Hex Cap Screw	M6x16	8
4	TS-1540041	Hex Nut	M6	8
5	TS-1550041	Flat Washer	M6	8
6	JPS10TS-406	Foot		4
	JPS10TS-SHP	Stand Hardware Package (not shown)		



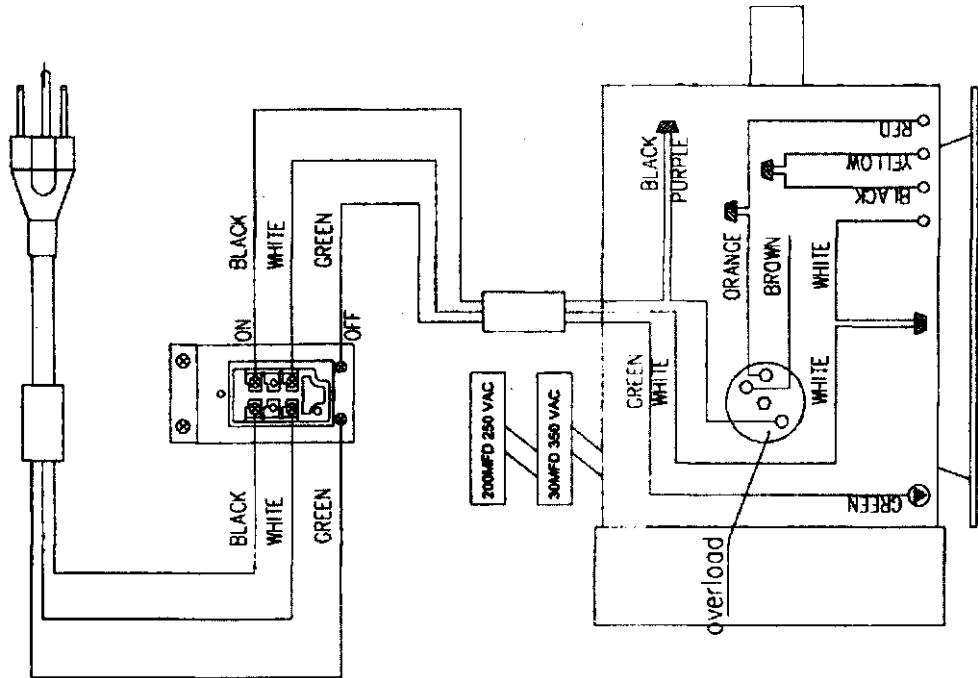
Cast Iron Wings

Index No.	Part No.	Description	Size	Qty
1	JPS10TS-501	Cast Iron Wing.....		2
2	TS-1490031	Hex Cap Screw.....	M8x20	8
3	TS-2361081	Lock Washer	M8	8



Electrical

230V



115V

