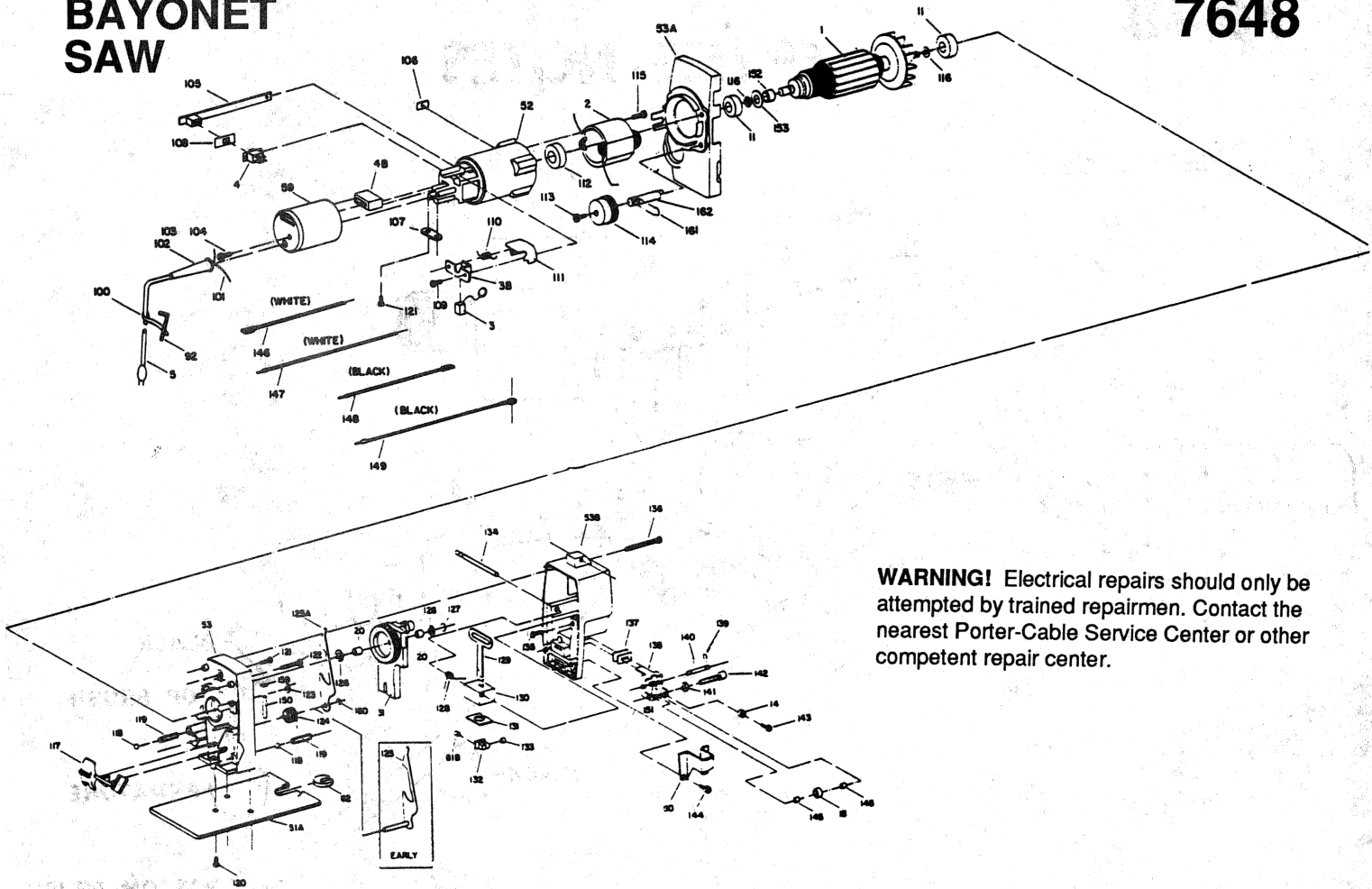


PORTER-CABLE BAYONET SAW

7648



WARNING! Electrical repairs should only be attempted by trained repairmen. Contact the nearest Porter-Cable Service Center or other competent repair center.

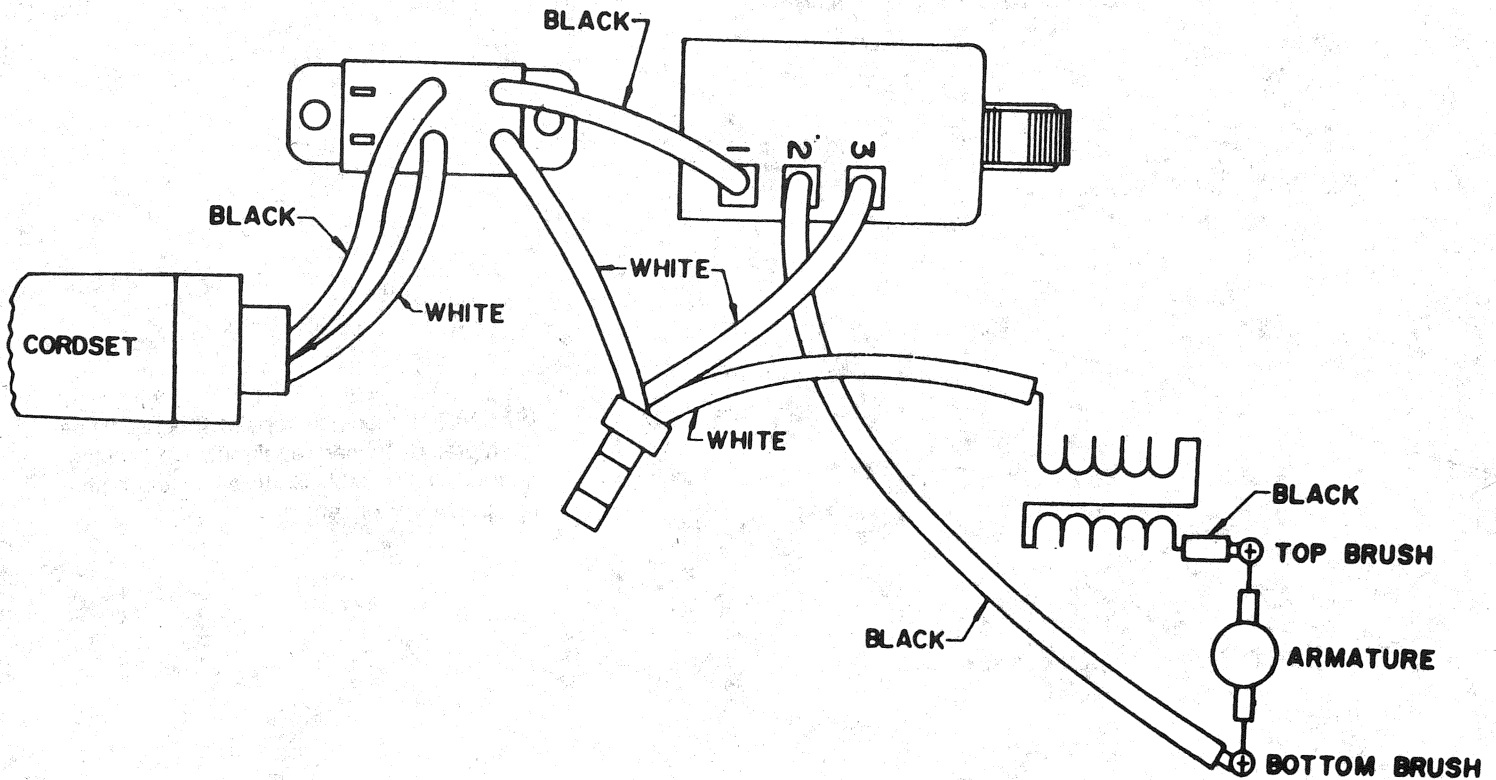
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	695763	Armature	125A	693979	Orbit Lever, After S/N 013925	159	852004	Foam Tape (As required)
2	695762	Field	126	866021	Washer	160	697500	Retaining Ring, After S/N 013925
3	690741	Brush	127	802203	Snap Ring	161	697499	Retaining Ring, Before S/N 013925
3B	690742	Brush Holder	128	693963	Spring	162	697496**	Orbit Shaft, After S/N 013925
4	694006	Switch	129	693954	Blade Holder	*	811292	Fan, Armature - late - mounted on insulating tube
4B	693971	Switch - VS	130	693959	Bearing	*	811246	Fan, Armature - early - mounted on shaft
5 n	872258	Cord	131	693960	Seal	*	801750	Lubricant (3 1/2 oz.)
11	855284	Bearing, Armature	132	693986	Clamp	*	801751	Lubricant (5 lbs.)
14	694476	Bearing, Guide	133	693962	Screw	*	872664	Blade Guide Hardware Kit, Incl. Ref. 16, 18, 141, 142, 143, 145
18	855196	Bearing, Orbit	134	693961	Pivot Shaft			
20	859293	Bearing, Needle	135	693957	Screw			
31	695757	Gear/Counterweight Assy., Incl: Ref. 20	136	694003	Screw			
51A	693996	Base	137	693964	Seal			
52	695761	Motor Housing	138	694027	Arm, Blade Support			
53	698282	Gear Housing, After S/N 013925	139	694025**	Retainer (Early)			
	695759	Gear Housing, Before S/N 013925	140	693966**	Shaft			
53A	695760	Intermediate Housing	141	693953	Nut			
53B	695764	Gear Box Cover	142	693973	Screw			
59	694962	End Cap	143	694010	Screw			
60	693993	Chip Deflector	144	694009	Screw			
62	48367	Base Insert	145	693968	Spacer			
81B	693958	Blade Screw	146	694155	Lead			
92	48249	Wrench	147	694018	Lead			
100	842323	Wrench Holder	148	693984	Lead			
101	693969	Sleeve	149	694017	Lead			
102	810882	Strain Relief	150	695861	Guide Pin			
103	866312	Terminal	151	695892	Spring			
104	694012	Screw	152	695894	Insulating Tube			
105	872873	Actuator, Switch	153	695893	Fibre Washer			
106	694927	Button, Switch						
107	861434	Cord Clamp						
108	694924	Dust Shield						
109	854805	Screw						
110	868775	Brush Spring						
111	690740	Brush Holder Base						
112	694432	Bearing Mount						
113	802289	Screw						
114	697498**	Knob, After S/N 013925						
	693992	Knob, Before S/N 013925						
115	695185	Field Screw						
116	802203	Snap Ring						
117	693956	Blower Control						
118	852483	Ball						
119	693994	Spring						
120	845619	Screw						
121	694438	Screw						
122	694925	Screw, Hex Head						
123	862534	Slinger						
124	693990	Spring						
125	695758	Orbit Shaft/Lever Assy., Before S/N 013925						

*Not Shown
**See Service Notes

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SERVICE NOTES

WIRING DIAGRAM



ORBIT SHAFT/KNOB (AFTER S/N 013925)

Turn saw on low speed and rotate shaft (Item #162) clockwise until movement of support arm is observed. Position knob (Item #114) in #1 position and install on shaft.

SHAFT (140)/RETAINERS (139)

Early bearing shafts (Ref. 140) had two ring grooves for retainers (Ref. 139). This shaft is also held in place by the chip deflector (Ref. 60). The retainers (Ref. 139) are no longer used and the current shaft (Ref. 140) has no ring grooves. Only the current shaft will be supplied for service.