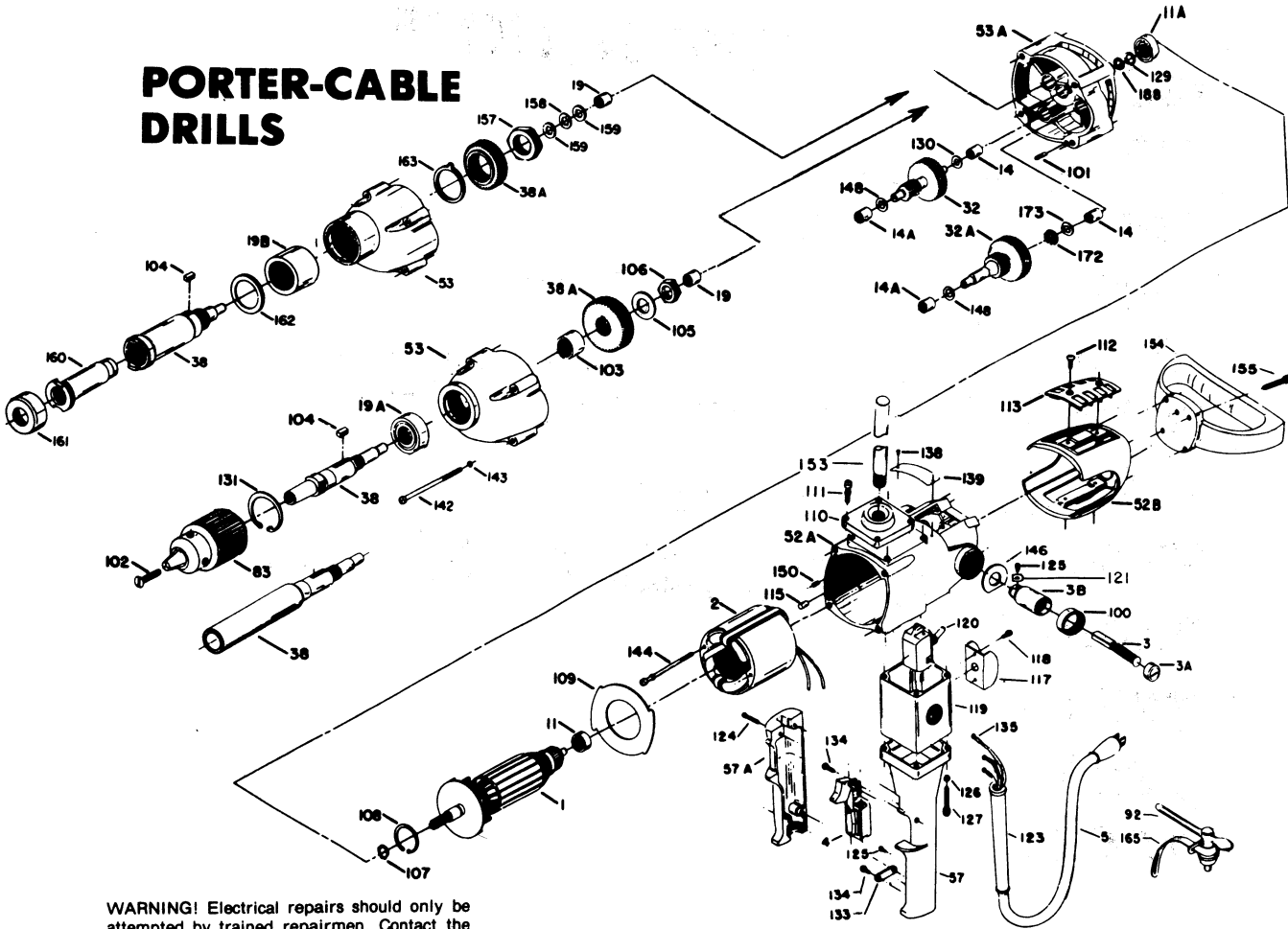


# PORTER-CABLE DRILLS



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

**730  
732  
734  
7302  
7306  
7322  
7326  
7344  
7346  
73012  
73212  
73412**

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	861011	Armature 115V	53	854230	Gear Housing Assembly, Incl:	131	851563	Spindle Ring(730,732 Series)
	861077	Armature 220V			Ref. 14A,19B,162 (734 Series)	133	850550	Cord Clamp
2	861012	Field 115V	53A	854232	Inter Housing Assembly, Incl:	134	844009	Screw
	861078	Field 220V			Ref. 14,15,19,101	135	860190	Terminal
3	853274	Brush	57	854673	Handle	138	801374	Plate Screw
3A	851403	Brush Cap	57A	861427	Handle Cover	139		Specification Plate By Request
3B	851276	Brush Holder	83	850738	Chuck (730 Series)	142	851585	Gear Housing Screw
4	854279	Switch	92	838498	Chuck Key (730 Series)	143	857531	Lock Washer
5	823379	Cord 115V	100	851676	Brush Cap Shield	144	824355	Field Screw
	823378	Cord 220V	101	847169	Intermediate Plate Pin	146	853518	Washer
11	855205	Commutator End Bearing	102	851626	Chuck Screw (L.H. Thread)	148	854212	Thrust Washer
11A	858113	Fan End Bearing	103	853881	Spacer (730,732 Series)	150	804310	Screw
14	859356	Idler Inner Bearing	104	860059	Spindle Key	153	849089	Auxiliary Handle
14A	859355	Idler Bearing	104	860059	Spindle Key	154	852229	Spade Handle
19	804211	Spindle Inner Bearing	105	854211	Spindle Gear Washer (730,732 Series)	155	851585	Screw
19A	855593	Spindle Outer Bearing (730,732 Series)	106	862778**	Spindle Gear Nut (730,732 Series)	157	861132	Nut (734 Series)
19B	853259	Spindle Bearing (734 Series)	107	853246	Armature Fan End Ring	158	853256	Thrust Bearing (734 Series)
32	853872	Idler (730,732,7344)	108	802426	Fan End Bearing Ring	159	853257	Thrust Bearing Race (734 Series)
	853882	Idler (7302,7322,734)	109	851854	Baffle	160	853260	Socket #3 Morse Taper (734 Series)
	853890	Idler (7306,7326,7346)	110	851280	Flange	161	853261	Cap (734 Series)
	853883	Idler (73012,73212,73412)	111	847205	Flange Screw	162	854095	Bearing Seal (734 Series)
32A	854217	Idler Assembly(7306,7326,7346)	112	859549	Screw	163	853253	Gear Spacer (734 Series)
	854218	Idler Assembly(73012,73212,73412)	113	857093	Air Intake Plate	165	56510	Holder (730 Series)
	854219	Idler Assembly(730,732,7344)	115	842597	Plug	172	859706	Thrust Bearing
	854220	Idler Assembly(7302,7322,734)	117	845779	Switch Guard	173	859707	Thrust Race
38	850713	Spindle (730 Series)	118	802764	Guard Screw	188	849322	O-Ring
	851625	Spindle #2 Morse Taper (732 Series)	119	849083	Extension Handle	*	863391	Armature Fan
	853894**	Spindle (734 Series)	120	855448	Reversing Switch	*	854543	Drift for #2 Morse Taper
38A	853945	Spindle Gear (730,732 Series)	121	802648	Lockwasher	*	59842	Lubricant (6½ oz)
	853251	Spindle Gear (734 Series)	123	838487	Strain Reliever	*	863106	Lubricant (4 lb. Can)
52A	861424	Motor Housing, Includes: Ref. 3B, 100, 150	124	855506	Screw			
	861424	Motor Housing, Includes: Ref. 3B, 100, 150	125	801335	Ground Screw			
52B	861425	Motor Housing Cap	126	857531	Lock Washer			
53	854227	Gear Housing Assembly, Incl: Ref. 14A (730,732 Series)	127	857058	Screw			
			129	853455	Armature Shaft Ring			
			130	851584	Thrust Washer			

\*\*See Service Notes

# SERVICE NOTES

**730**

**732**

SPINDLE GEAR NUT

**734**

Torque Specifications:

**7302**

Ref. 106 862778 Nut 30Ft. Lbs.

**7306**

Ref. 157 861132 Nut 145In. Lbs.

**7322**

Before assembling the above mentioned nut on the spindle, clean nut and spindle with Loc-Quic then coat the thread with (red or blue) Loctite.

**7326**

SPINDLE - OEM MODEL 864120

**7344**

The OEM Model 864120 is similar to the Model 734 except for the spindle. The OEM Model 864120 use a square spindle # 864123 which is available as a service replacement item.

**7346**

**73012**

**73212**

**73412**

