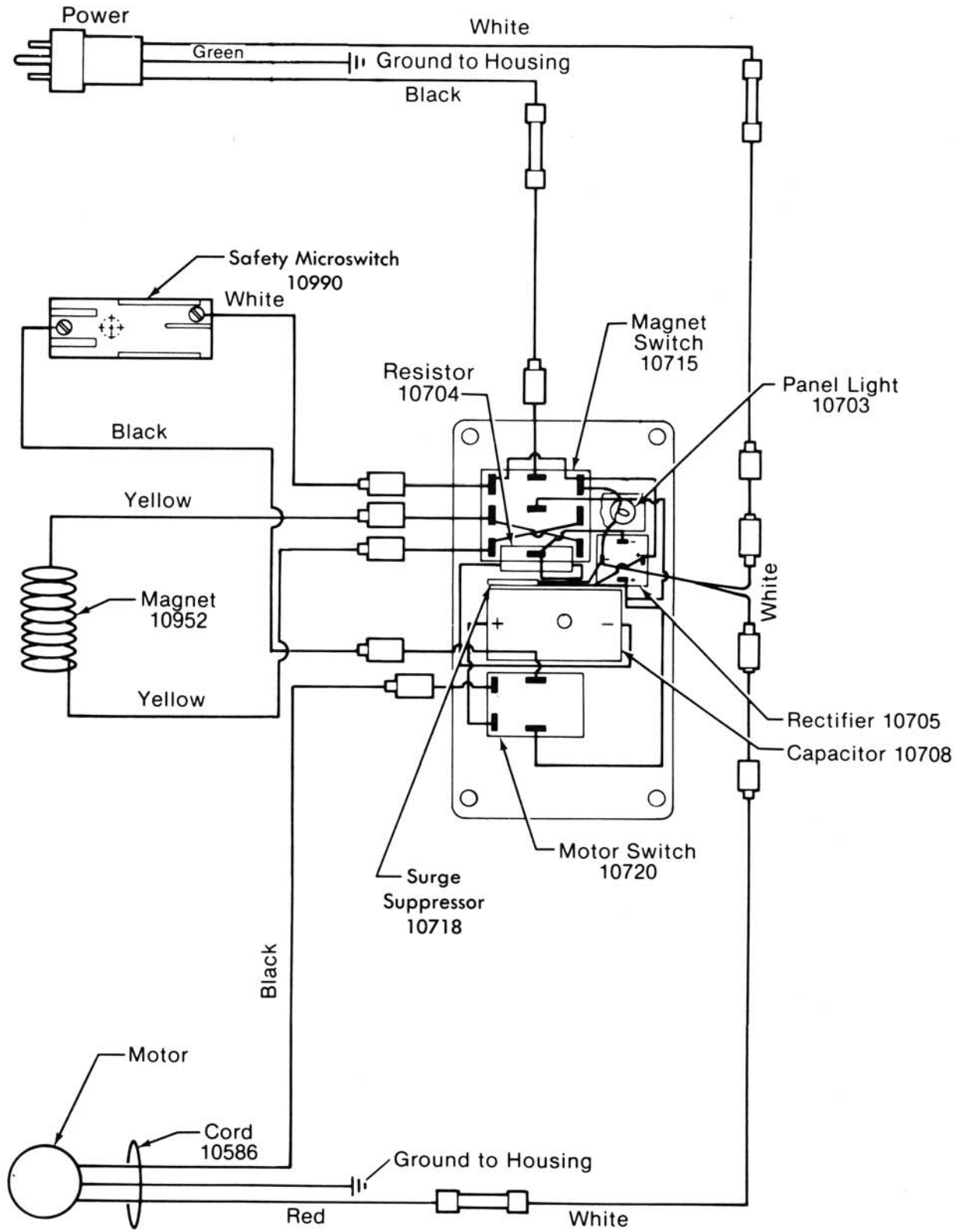


PANEL WIRING DIAGRAM

PANEL PART NO. 10953 FOR DRILL MODEL 10900



Part No.	Description	No. Req.*	Part No.	Description	No. Req.*
10506	Flat Pt. Set Screw (Cutter Shank to Arbor) 3/8-24 X 5/16		10686	Screw Kit for Arbor Support Bracket (Contains two-10683 and necessary washers)	
10511	Arbor Body		10687	Spacer for Arbor Support Bracket	
10512	Ejector Collar		10688	Arbor Support Bracket Kit (Contains 10675, 10687 and 10686)	
10513	Spring for 10510 Arbor		10710	Screw, #6-32 X 5/16 (For mounting switch plate)..... 4 (For grounding motor cord)..... 2	
10514	Spring Seat for 10510 Arbor		10726	Pipe Adapter Kit	
10515	Roll Pin for 10510 Arbor		10851	.500 to .750 Arbor Adapter	
10517	Snap Ring for 10510 Arbor..... 2		10854	3/8-24 X 7/16 set screw for use with 10851 Adapter	
10520	Arbor Spacer		10952	Magnet	
10521	Thrust Washer..... 2		10953	Switch Assembly	
10522	Retaining Collar		10956	Brass Wear Strips - pair (Left & Right)	
10553	Screws 1/4-20 X 7/8, Magnet to Frame... 3		10957	Steel Gib	
10555	Bushing 1-1/8 I.D. X 1-1/8 Long (control panel side)		10958	1/4-28 X 3/4 Full Dog Pt. S.S.S. (Gib to Housing)..... 4	
10557	Rack		10959	Motor Slide	
10558	Screws #10-32 X 1 Buttonhead (Slide to Rack)..... 2		10960	Plunger Body for Safety Switch	
10560	#10 Star Washer (For slide to rack screws - external)... 3 (For cord clamp to housing)..... 2		10961	Slide Hammer	
10563	Gib Jamb Nuts, 1/4-28 (Adjusting)..... 4		10962	Impactor	
10567	Jamb Nut, 1/2-20 (For locking Hub)..... 1 (For locking Impactor)..... 1		10963	Spindle Adapter	
10568	Washer for Jamb Nut, 1/2 I.D. X 1-1/8 O.D. X .09		10964	Switch Guard	
10569	Feed Handles..... 3		10965	Motor 120 Volt 450 RPM 6 Amp	
10570	Feed Handle Knobs..... 3		10966	Dust Cap for Slide Hammer	
10572	Bronze Bushing .815 O.D. X .627 I.D. X 1.00 long		10967	Microswitch Mounting Spring	
10576	Feed Handle Assembly (includes 5/8" dia. gear shaft)		10968	Microswitch Adjusting Spring	
10578	Motor Danger Tag		10969	Microswitch Adjusting Screw	
10584	Screws, 1/4-28 X 1-1/4 (Motor to Slide)... 4		10970	Safety Switch Adjustment Bracket	
10585	Washers for 1/4" Screws (Motor to Slide)..... 4		10971	1/4-20 X 1/2 Soc. Hd. Cap Scr. (Mount Adjusting Bracket)..... 2	
10588	Screw, #10 X 3/8 Self Tapping (Clamp to Frame, upper)..... 2		10972	#6-32 X 7/8 Button Hd. Soc. Scr. (Mount Microswitch)..... 2	
10591	Cord to Power Supply		10973	#6-32 Nylon Insert Nut..... 2	
10592	Appleton Cord Connector		10974	Snap Ring (Plunger Assembly Retainer)	
10593	Clamp (Secures motor cord to housing)		10975	Pivot Point Seal	
10595	Handle Only (Optional)		10976	Housing	
10618	Safety Switch Compression Spring		10977	1/4-20 X 1/4 Button Hd. Soc. Scr. (Adjustment Access Hole Plug)	
10632	Snap Ring for Bearing Assembly		10978	5/16-24 X 3/8 Button Hd., Soc. Scr. (Slide Hammer Retaining Scr.)	
10638	Safety Switch Bearing Assembly		10979	Glide Post Lock Screw	
10644	Glide Post		10982	Panel to Motor Wire	
10675	Arbor Support Bracket		10983	Microswitch Insulating Shield	
10680	Arbor Bushing		10984	10-32 X 7/8 Button Hd. Soc. Cap Scr. (Upper Screw for 10959 Slide)	
10681	Grease Zerk		10985	Strain Relief for 10982	
10683	1/4-20 X 2-1/2 Hex Head Bolt for Arbor Support Bracket		10990	Safety Microswitch Assembly	
			10992	Arbor Spacer	
			10993	Safety Switch Pivot Assembly (Includes 10638, 10960, 10632)	
			11050	Plugs for Pipe Adapter Mounting Holes 1/4-28 x 1/4 Soc. S.S..... 4	

*One required, except as noted.