

String Winder Manual #4

Electrical Components

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Grainger Stock Nos. from Catalog No. 371, Spring 1987

Dayton is a brand name owned and sold by Grainger.

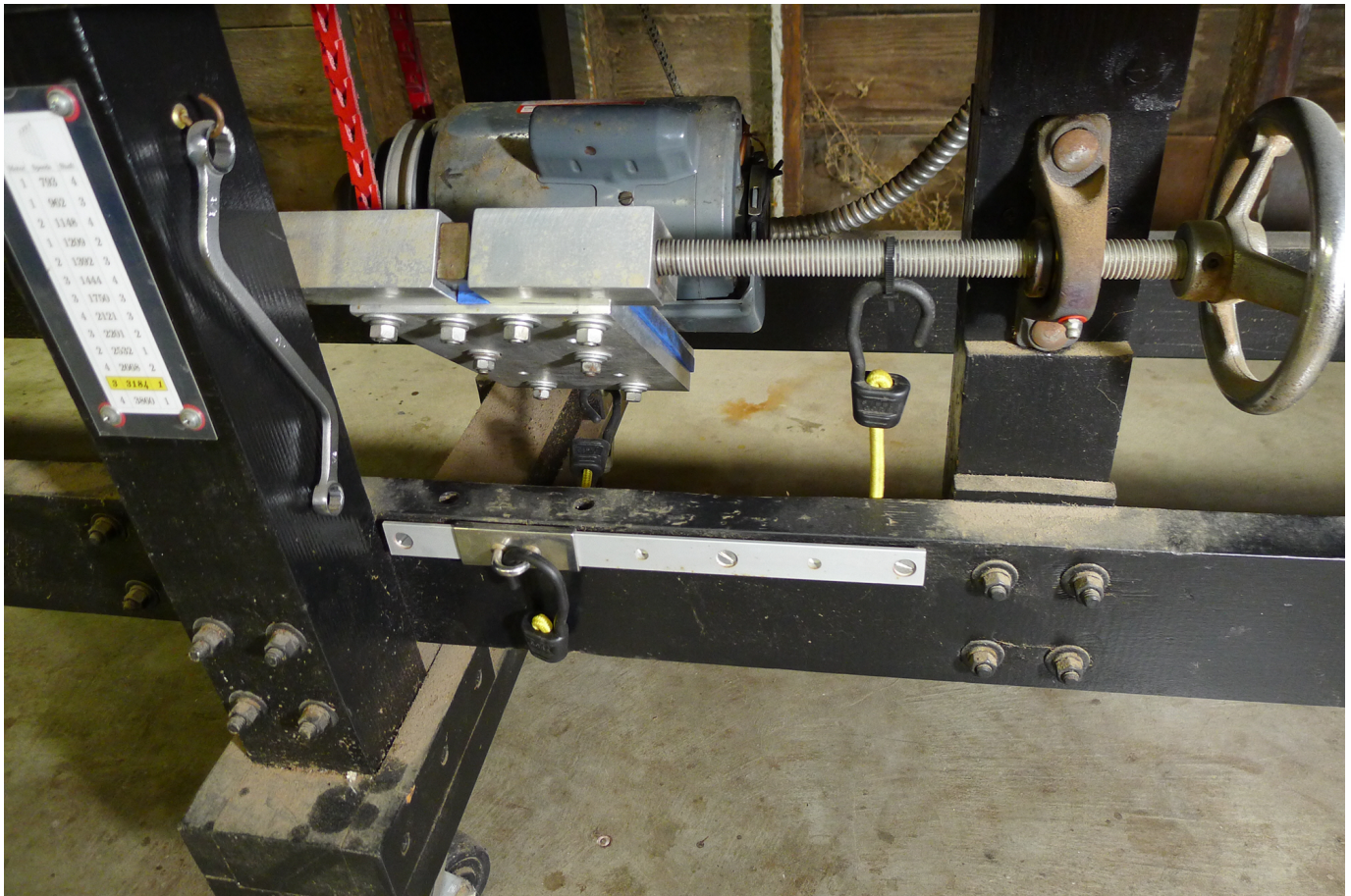
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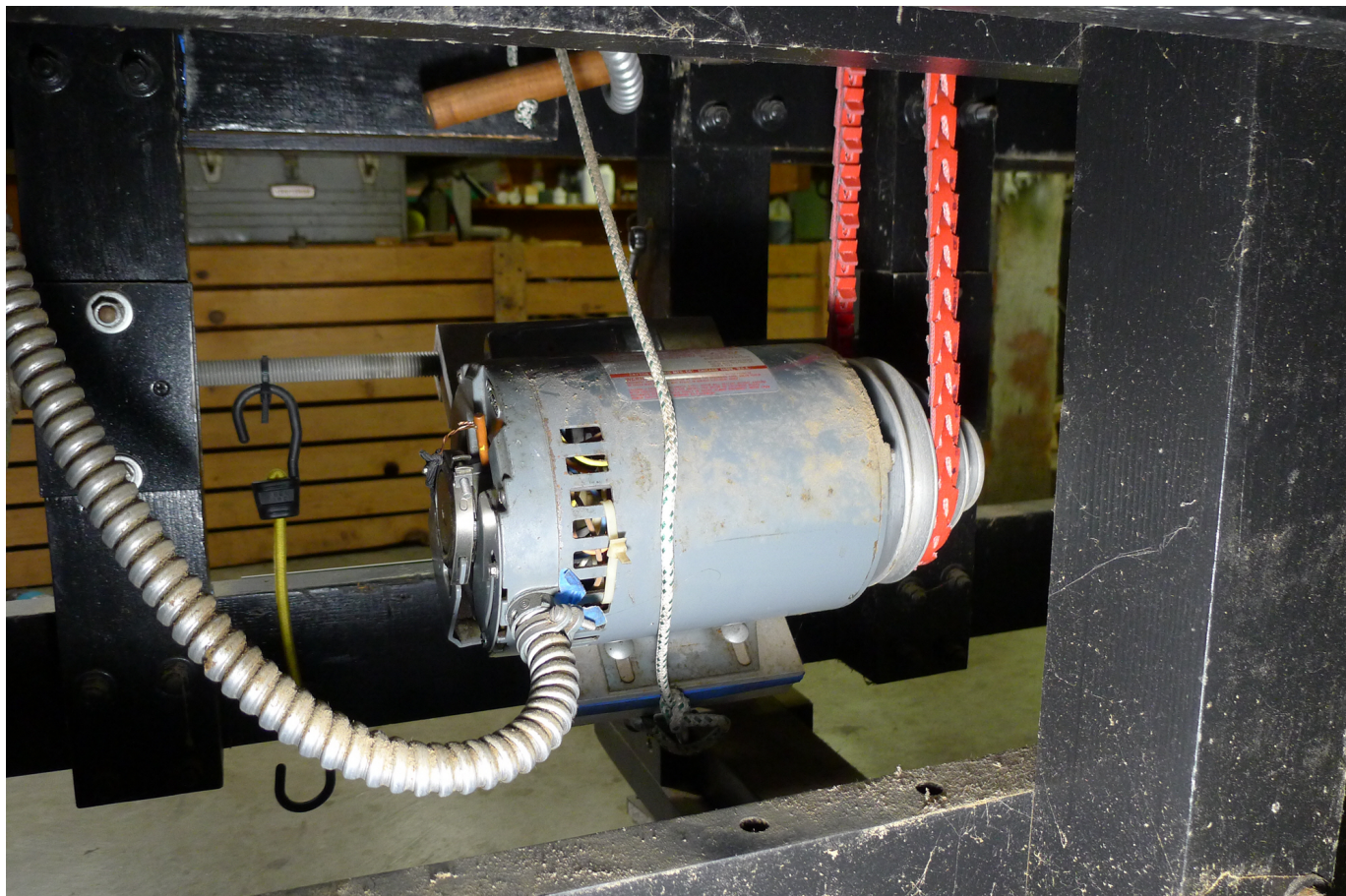
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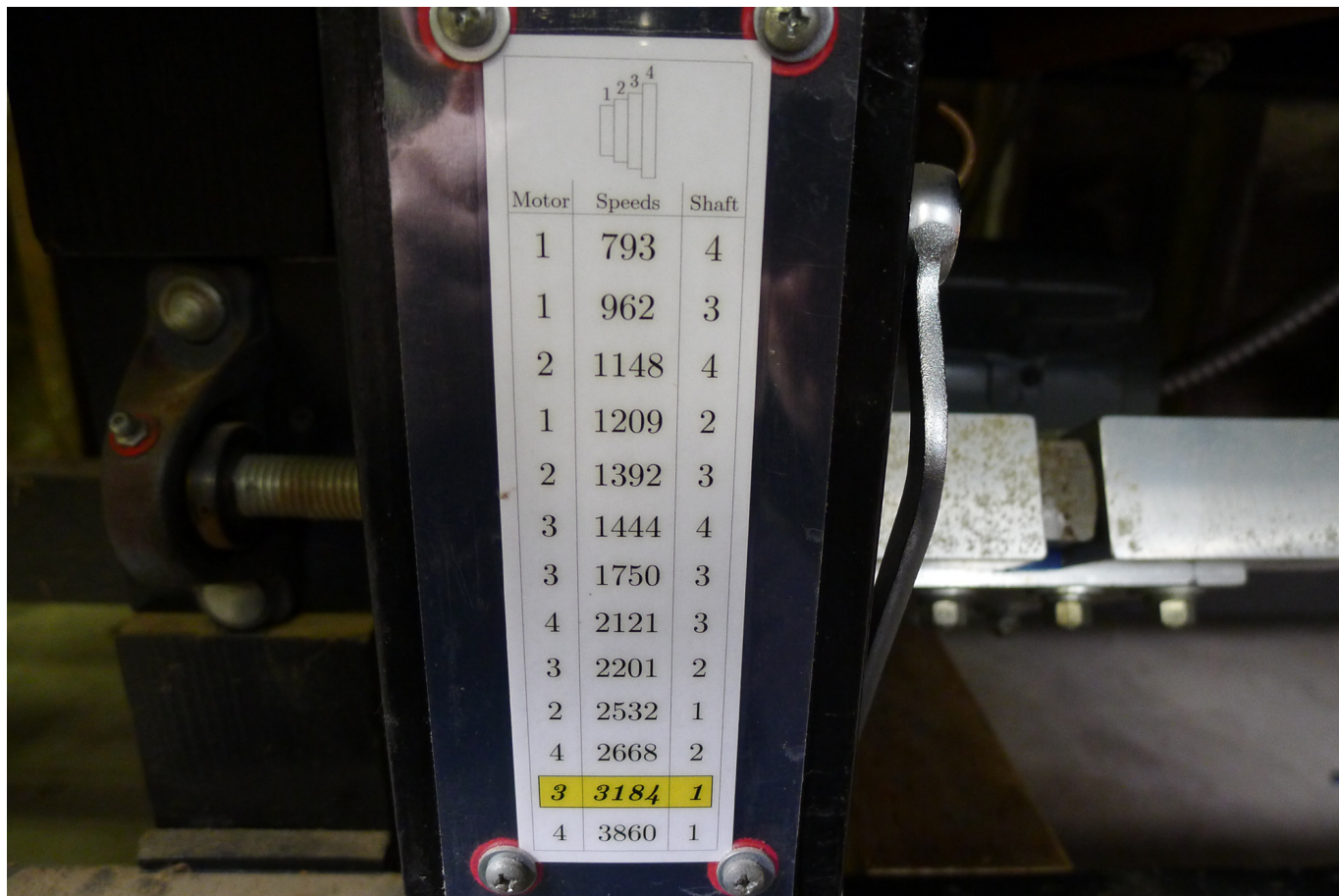
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AC Drive Shaft Motor — Custom Wired for CW and CCW Operation

Mfr. Dayton, Grainger #6K157: 230 V, 1 HP, 1725 RPM, 7.0 FLA, Sleeve Bearing, 56 NEMA

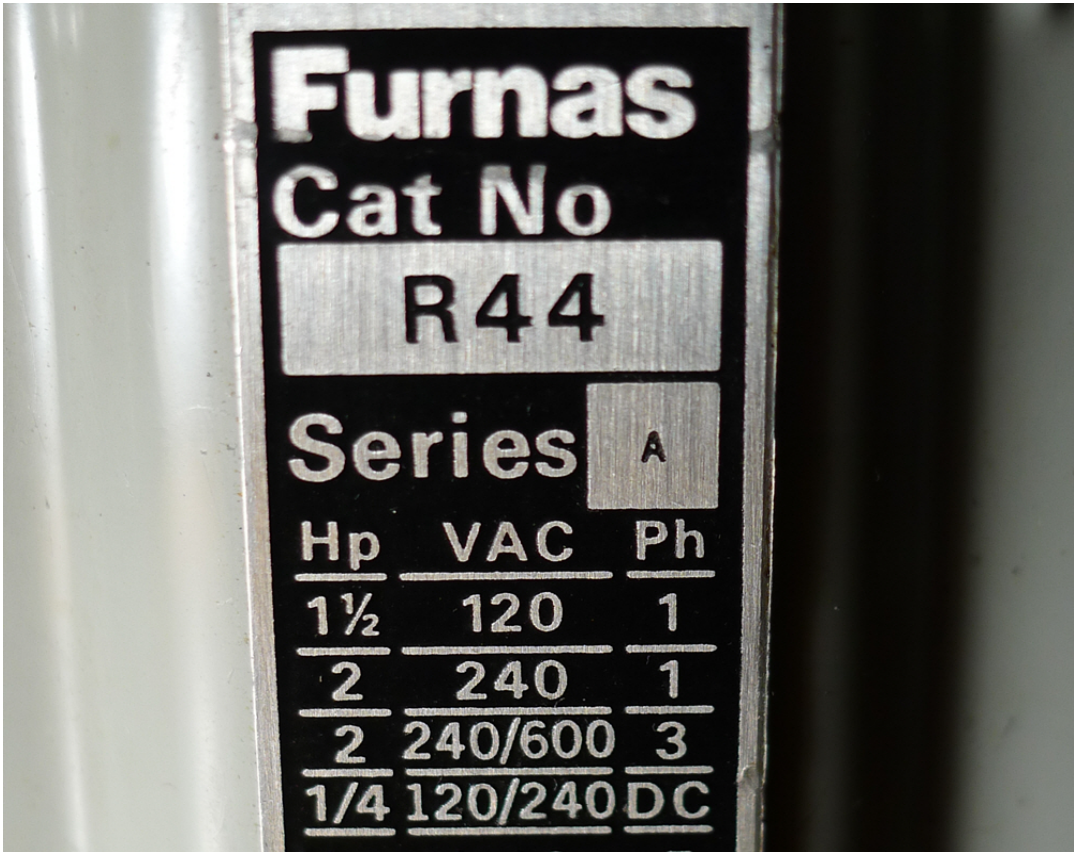
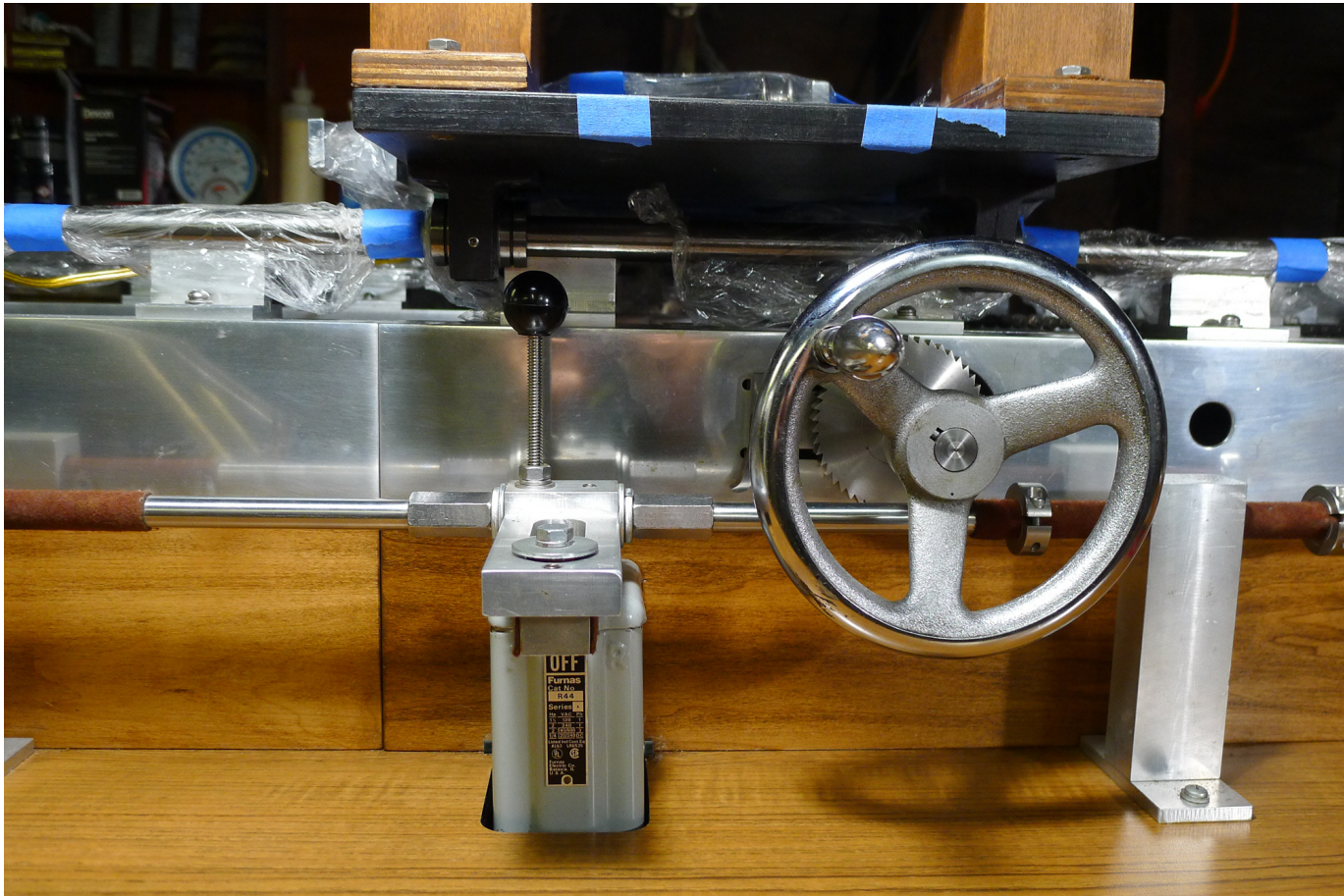


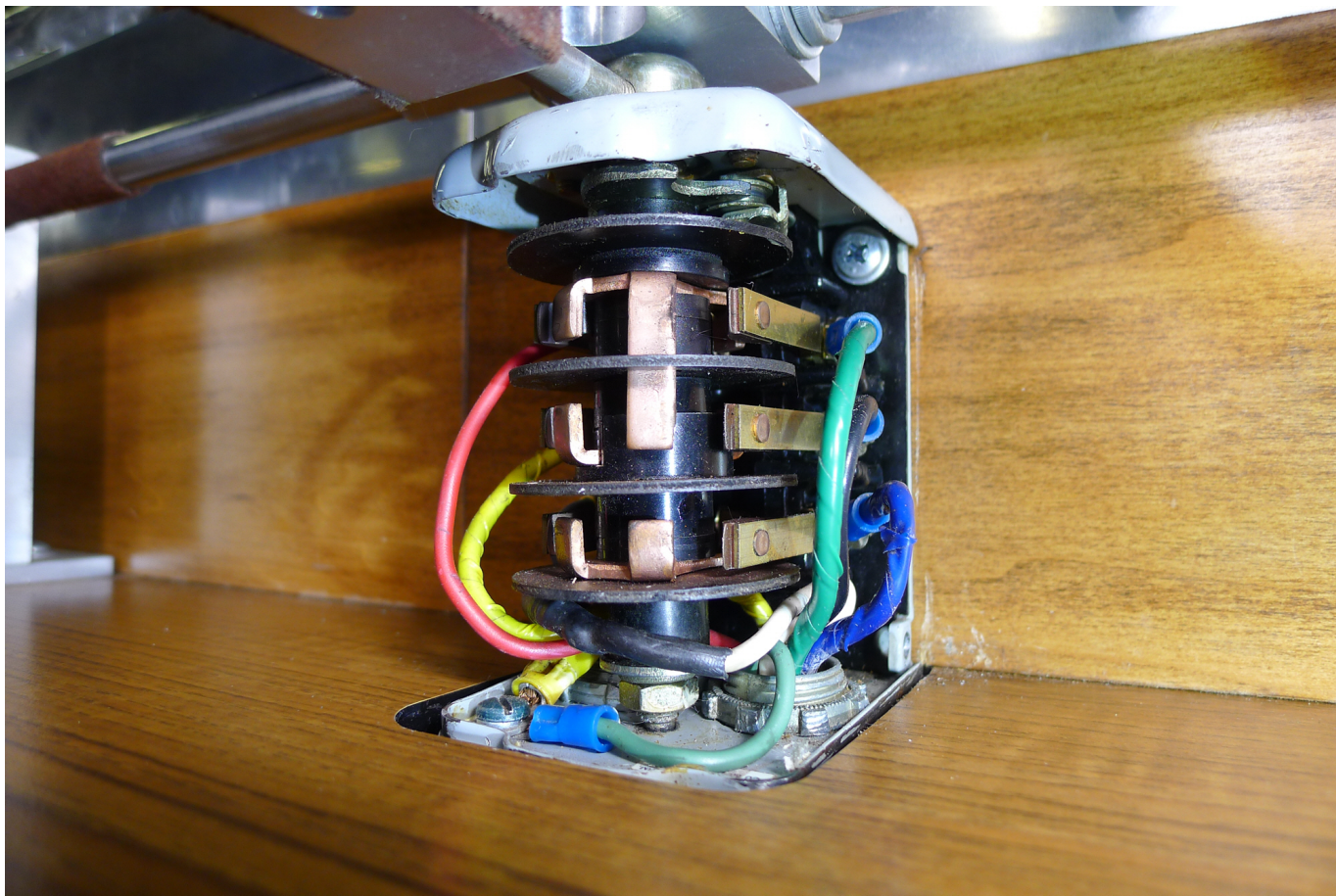
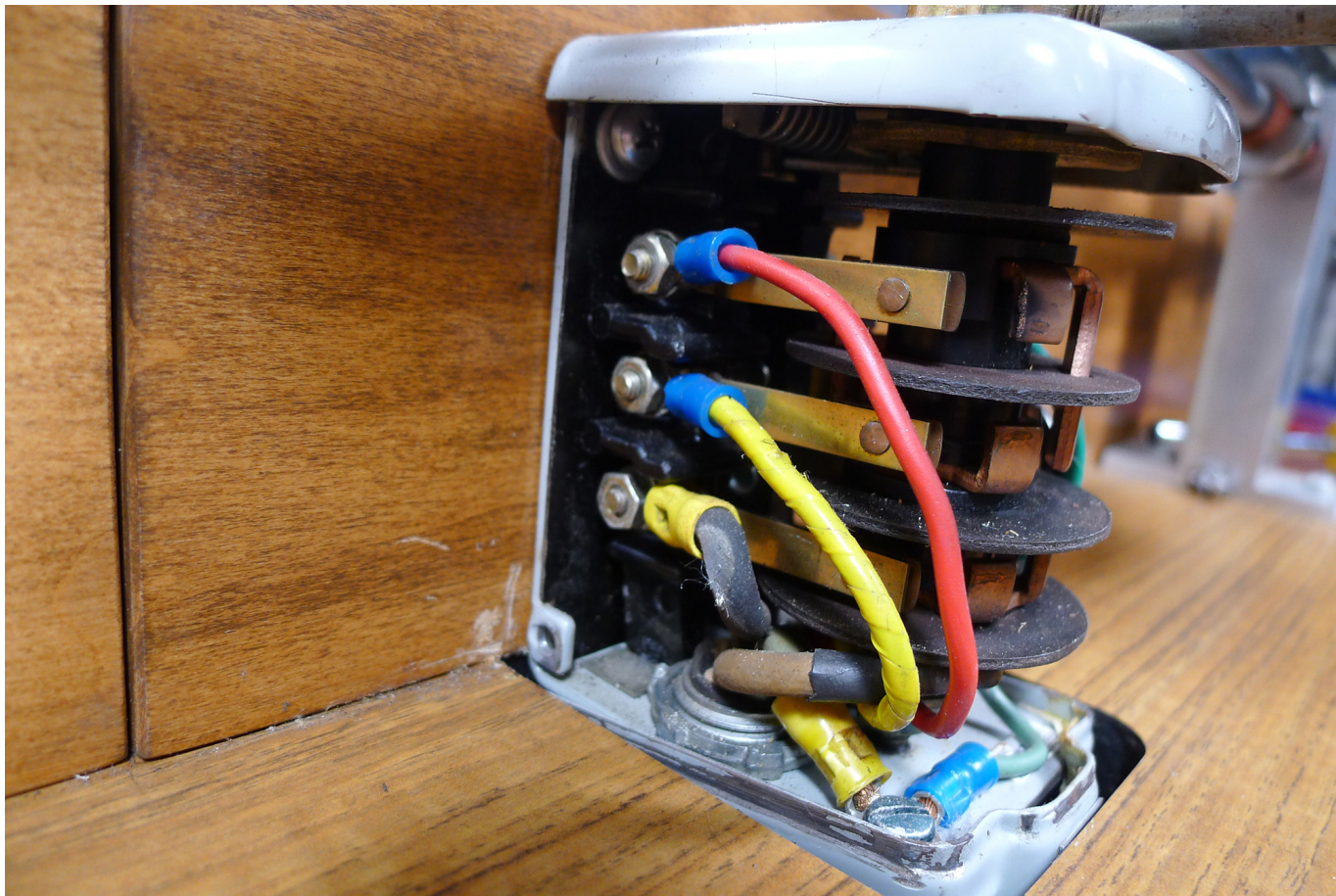




AC Motor Reversing Drum Switch

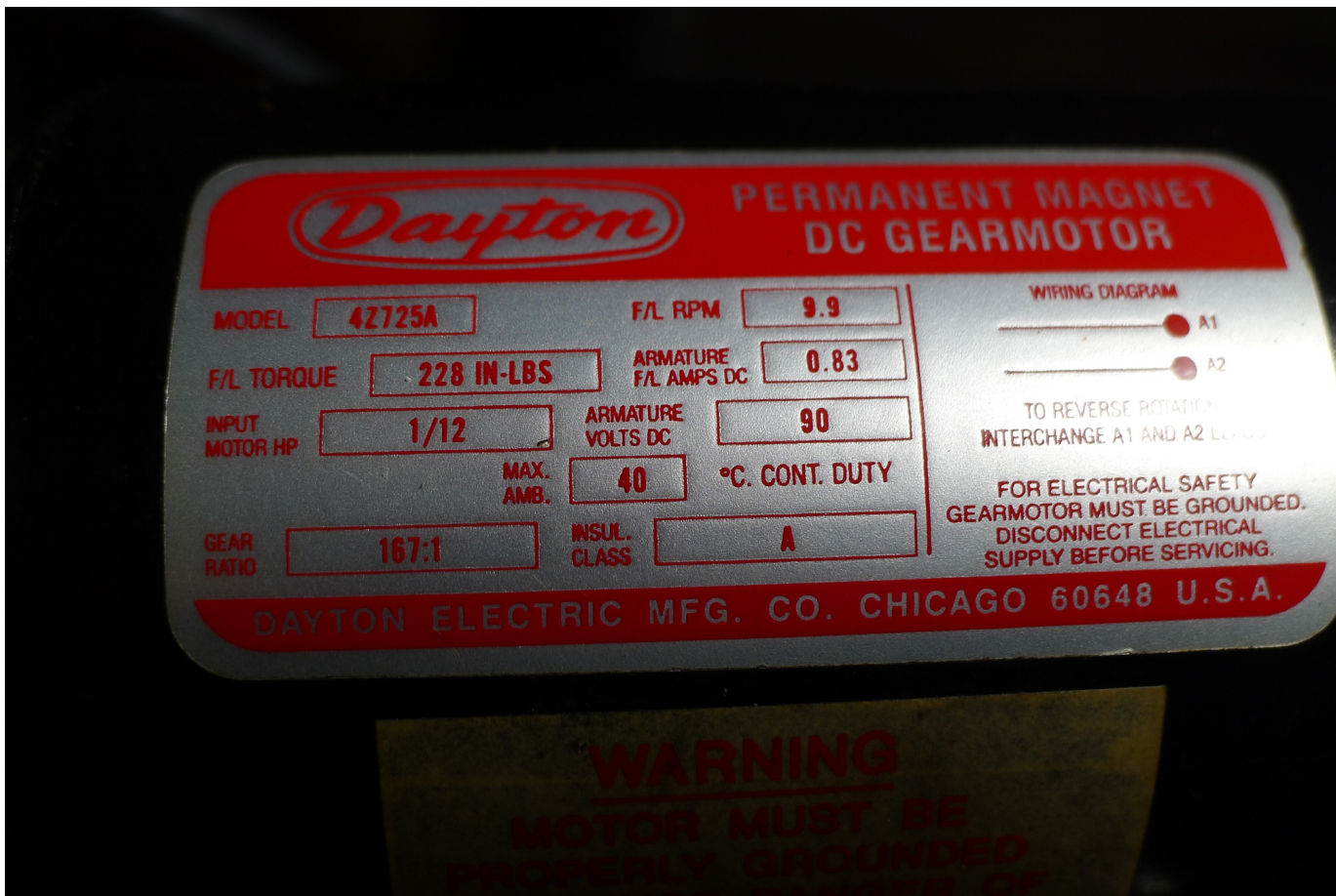
Mfr. Furnas Drum Switch #R44, Grainger #1A222: 240 V, 2 HP





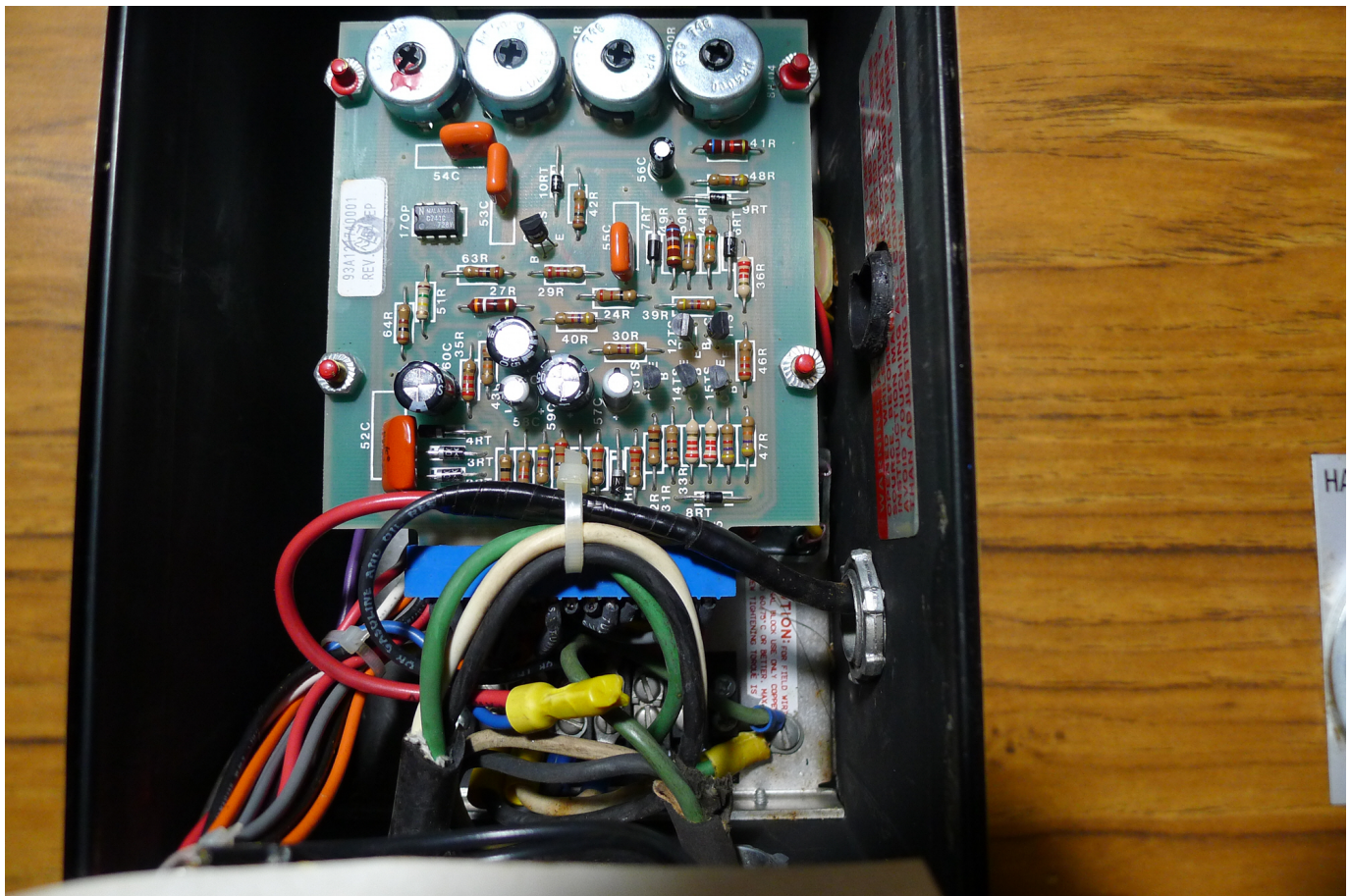
DC Spool Carriage Gearmotor

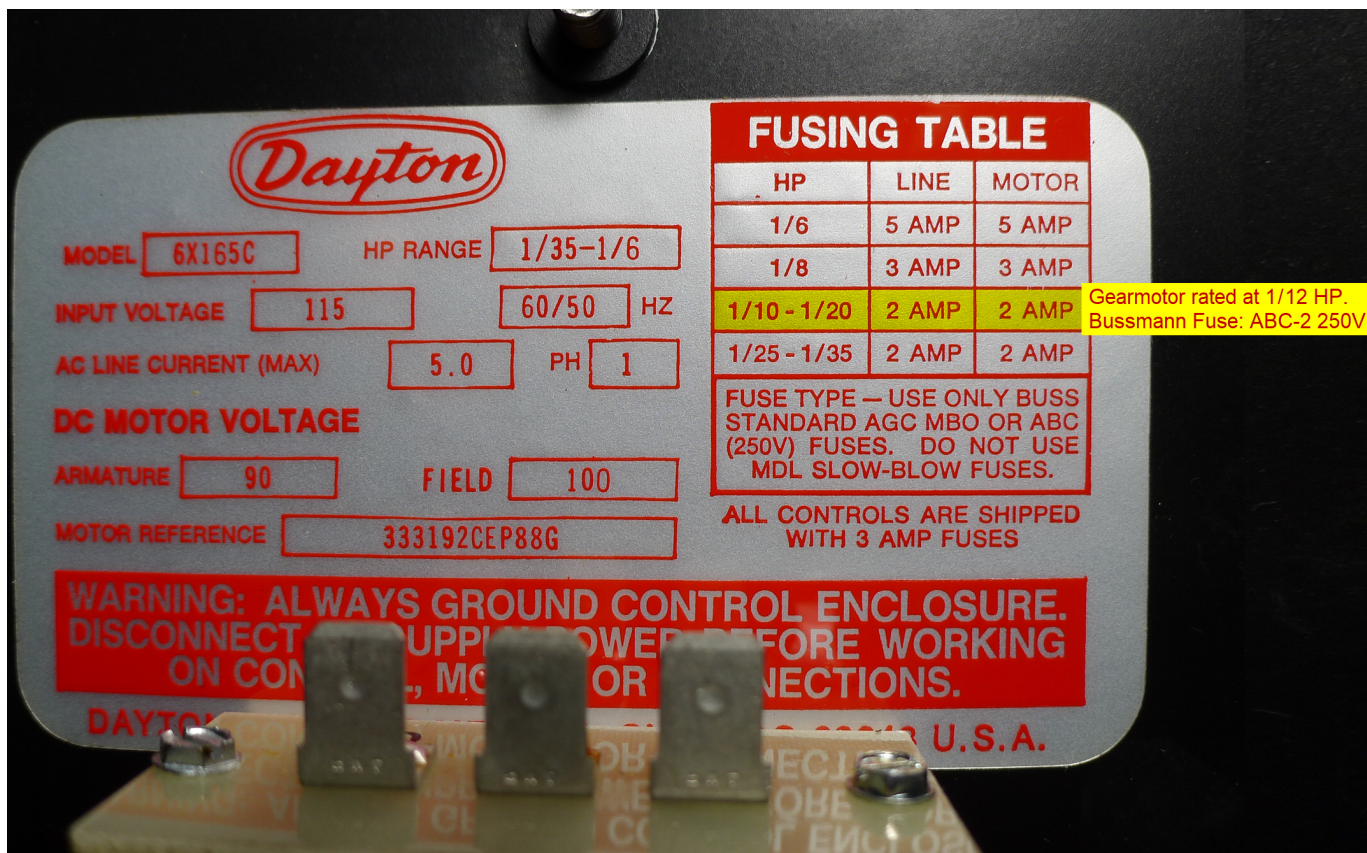
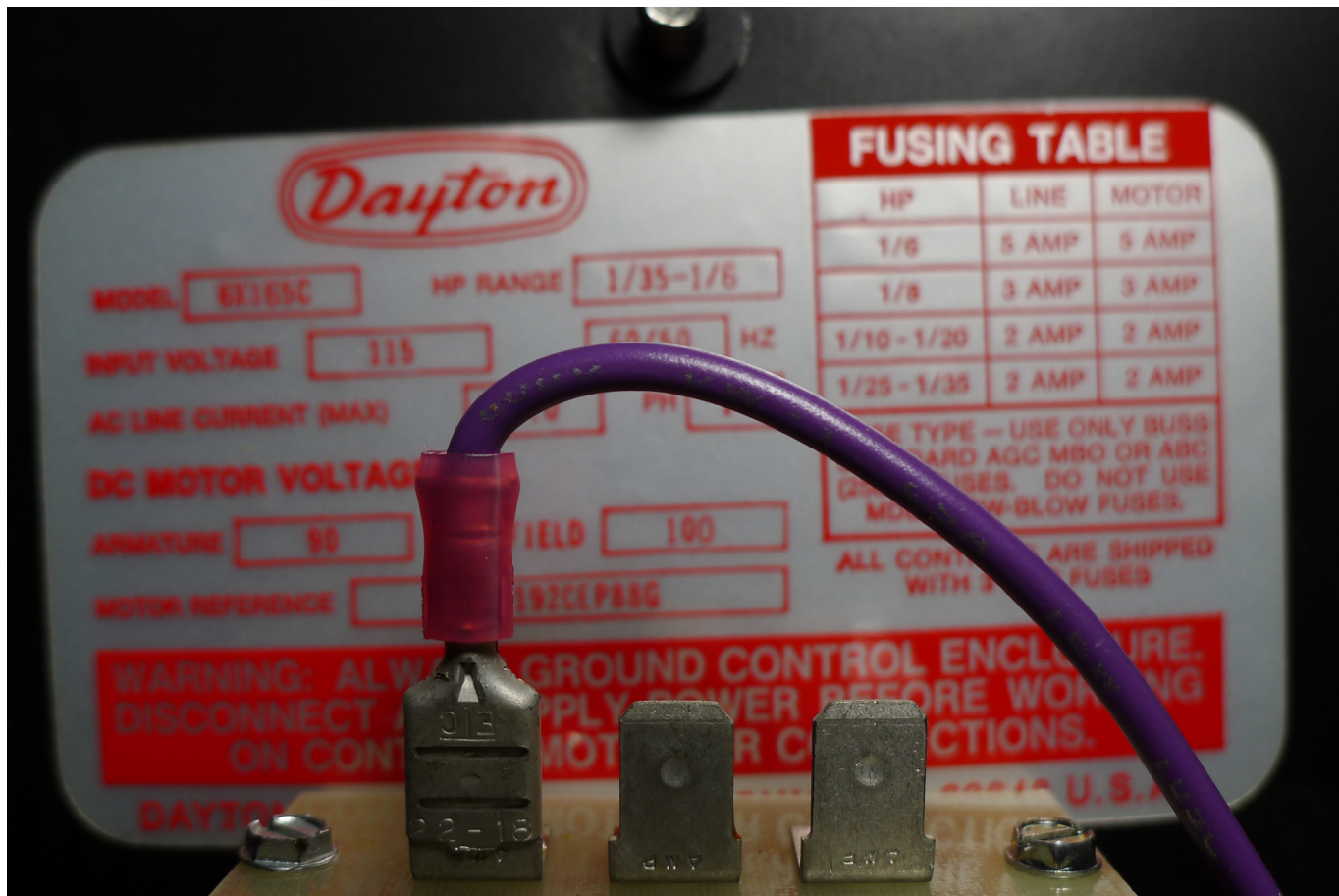
Mfr. Dayton, Grainger #4Z725: 1/12 HP, 9.9 RPM, 228 Full-Load Torque IN-LBS, Ball Bearing



The image shows two electrical control components. On the left is a Dayton SCR Control unit, which is a red rectangular panel with a black border. It features a large black dial with a white face and red markings, ranging from 0 to 100. Below the dial are several controls: a 'LINE' knob, a 'MOTOR' knob, a 'BRAKE' switch with 'FWD' and 'REV' positions, and an 'ON/OFF' switch. The Dayton logo and 'SCR CONTROL' text are at the top. At the bottom, it says 'DAYTON ELECTRIC MFG. CO. CHICAGO 60648, U.S.A.'.

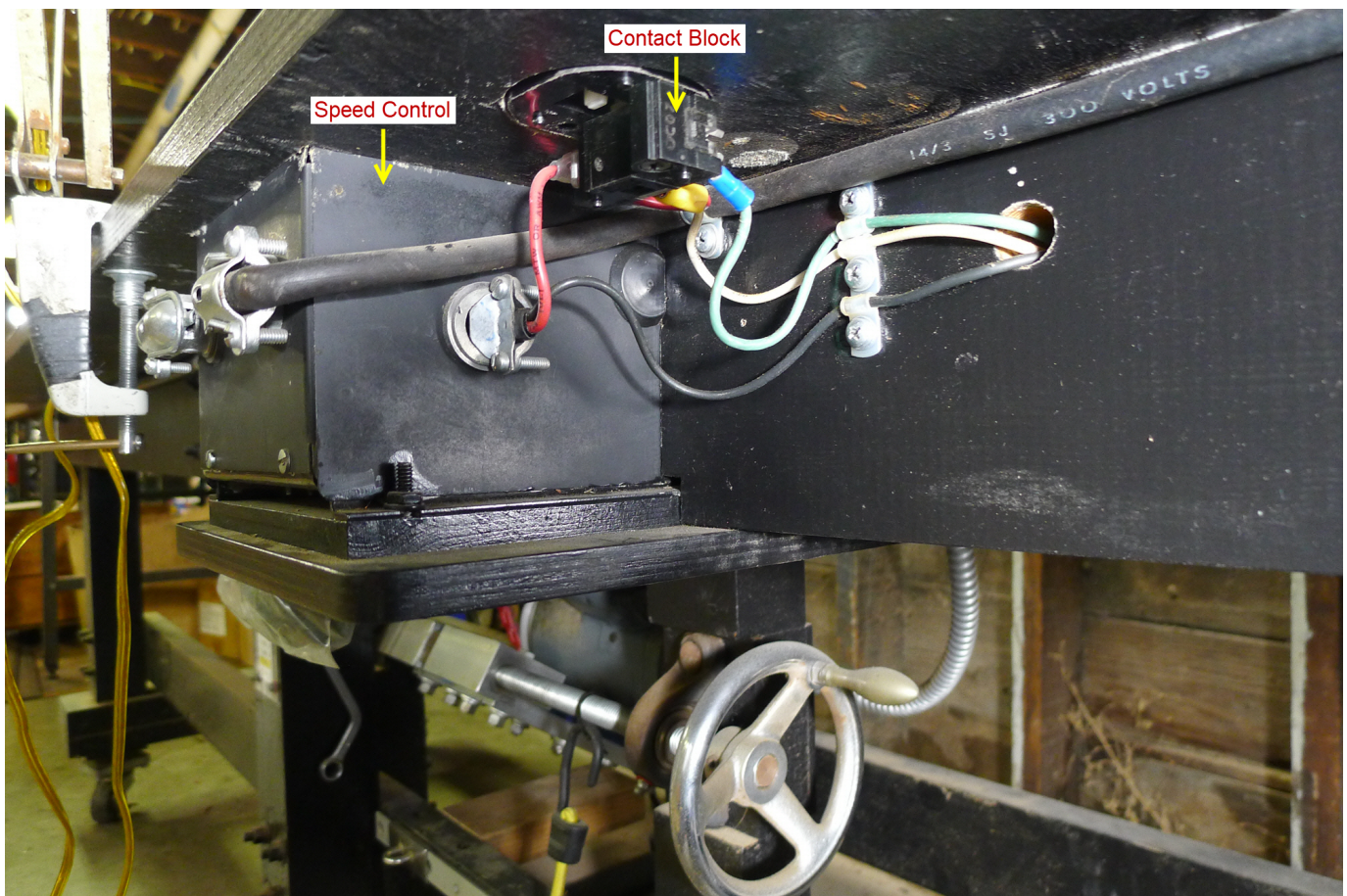
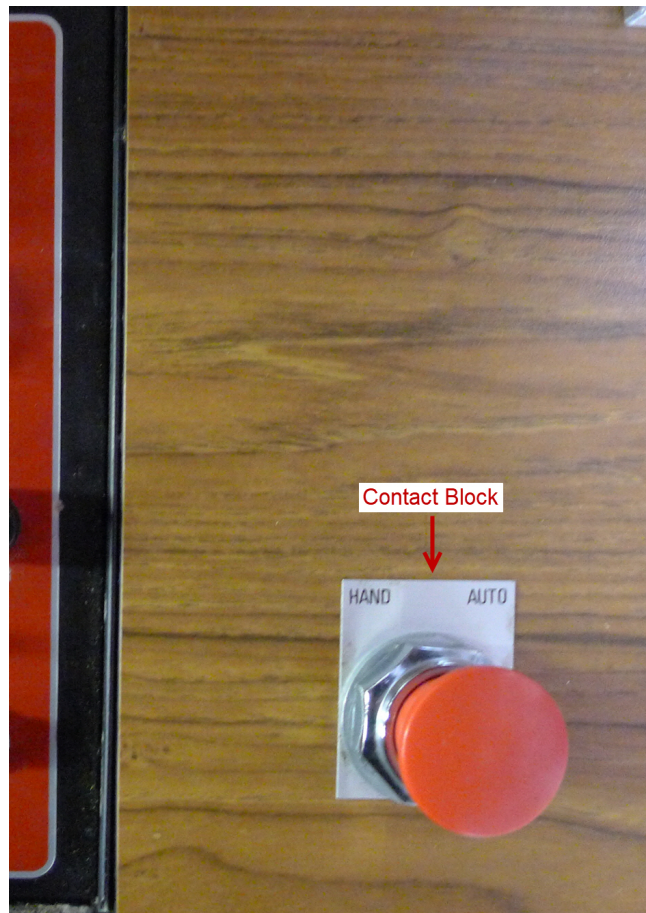
On the right is a 'Contact Block', which is a white rectangular component. It has a red push-button in the center. Above the button are two labels: 'HAND' on the left and 'AUTO' on the right. A red arrow points from the text 'Contact Block' to the button.

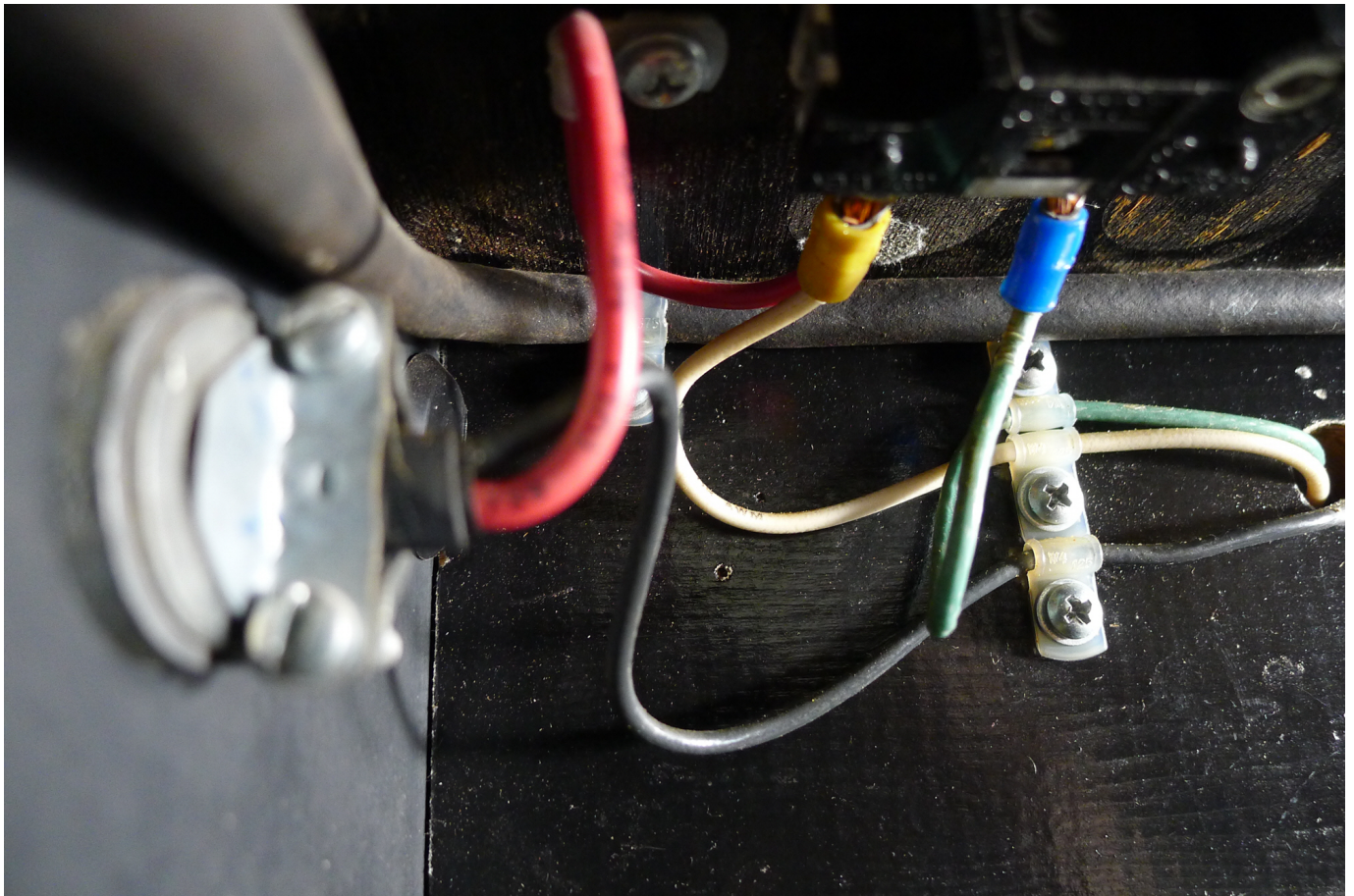
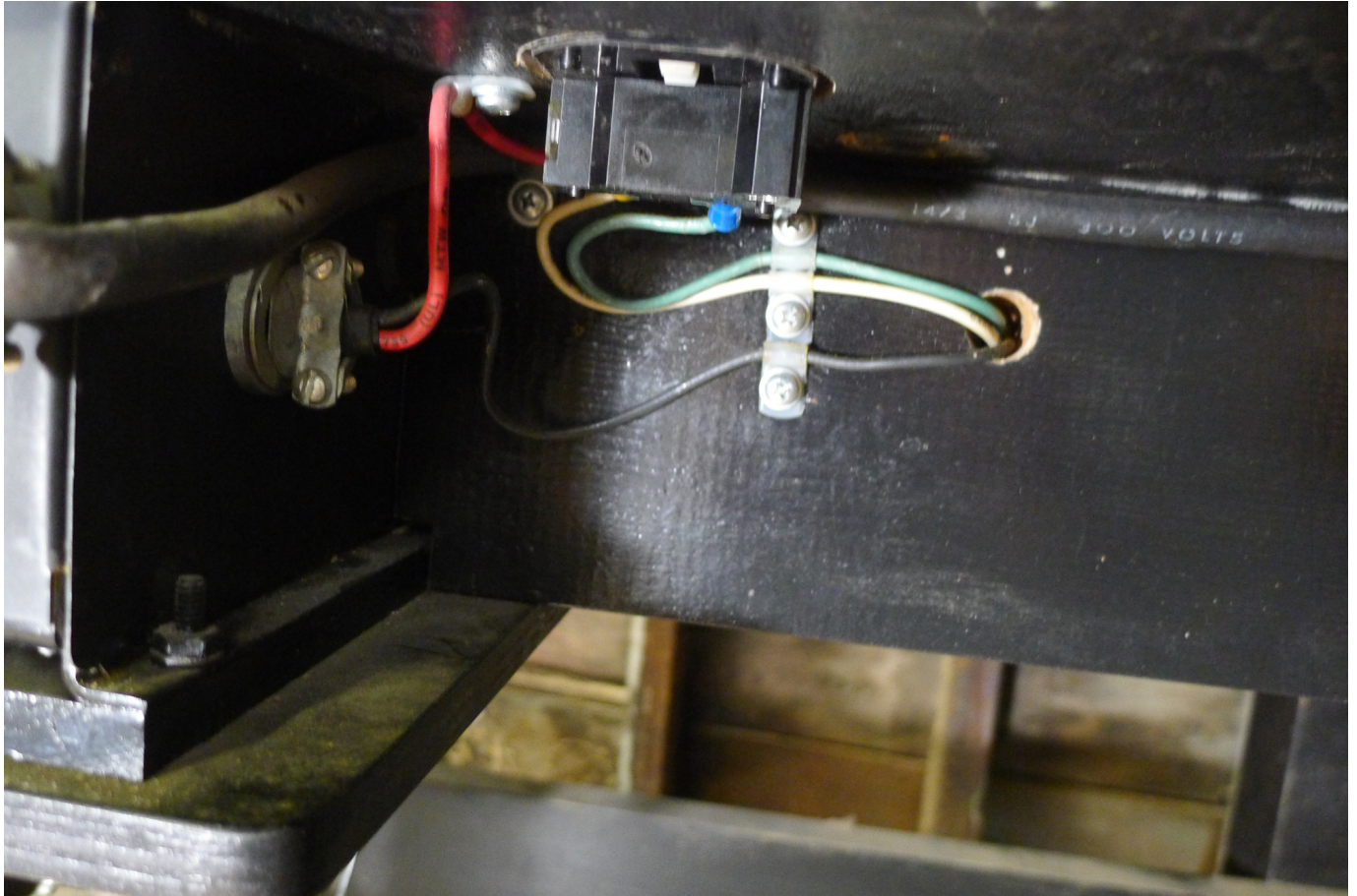


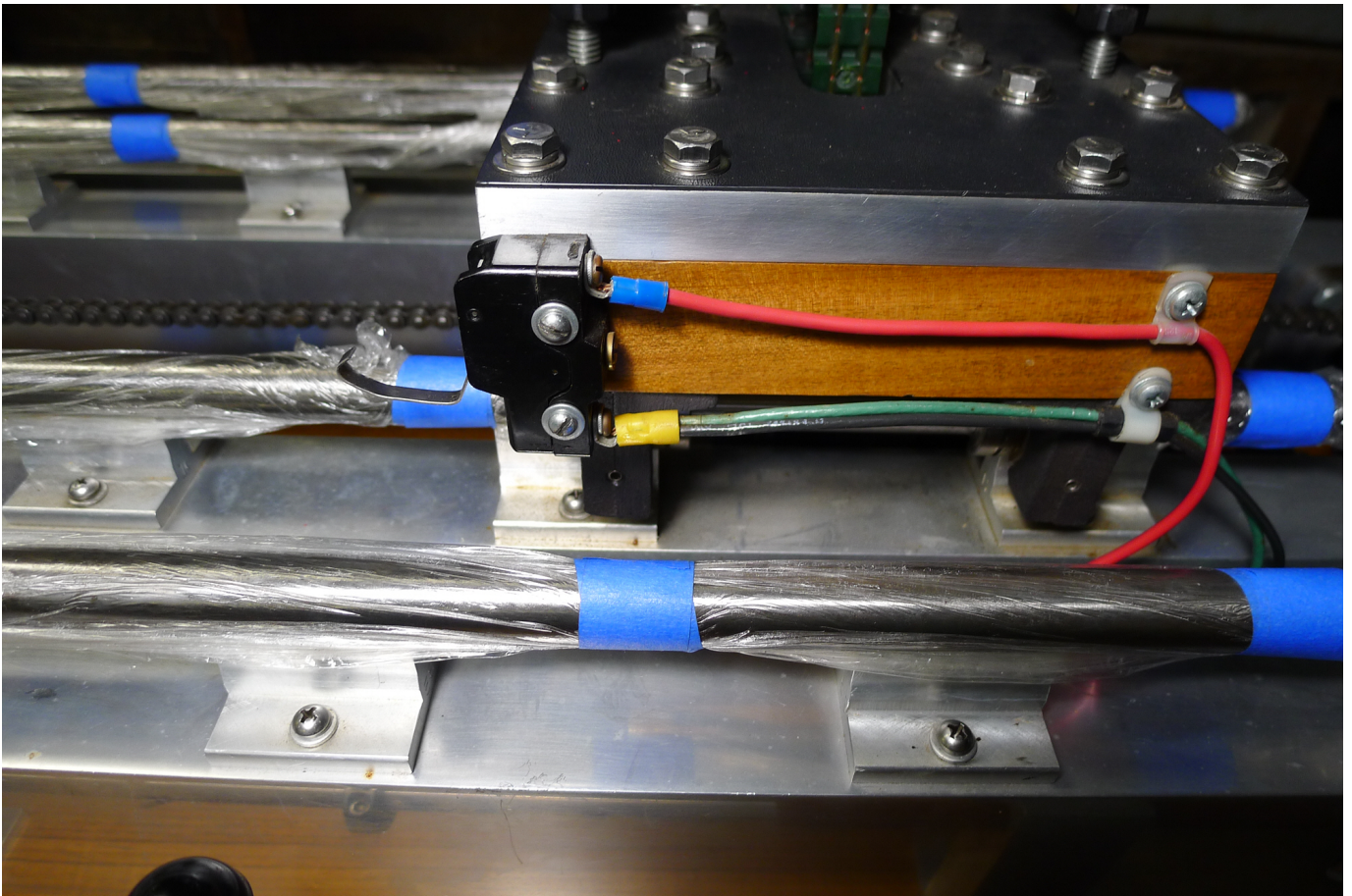
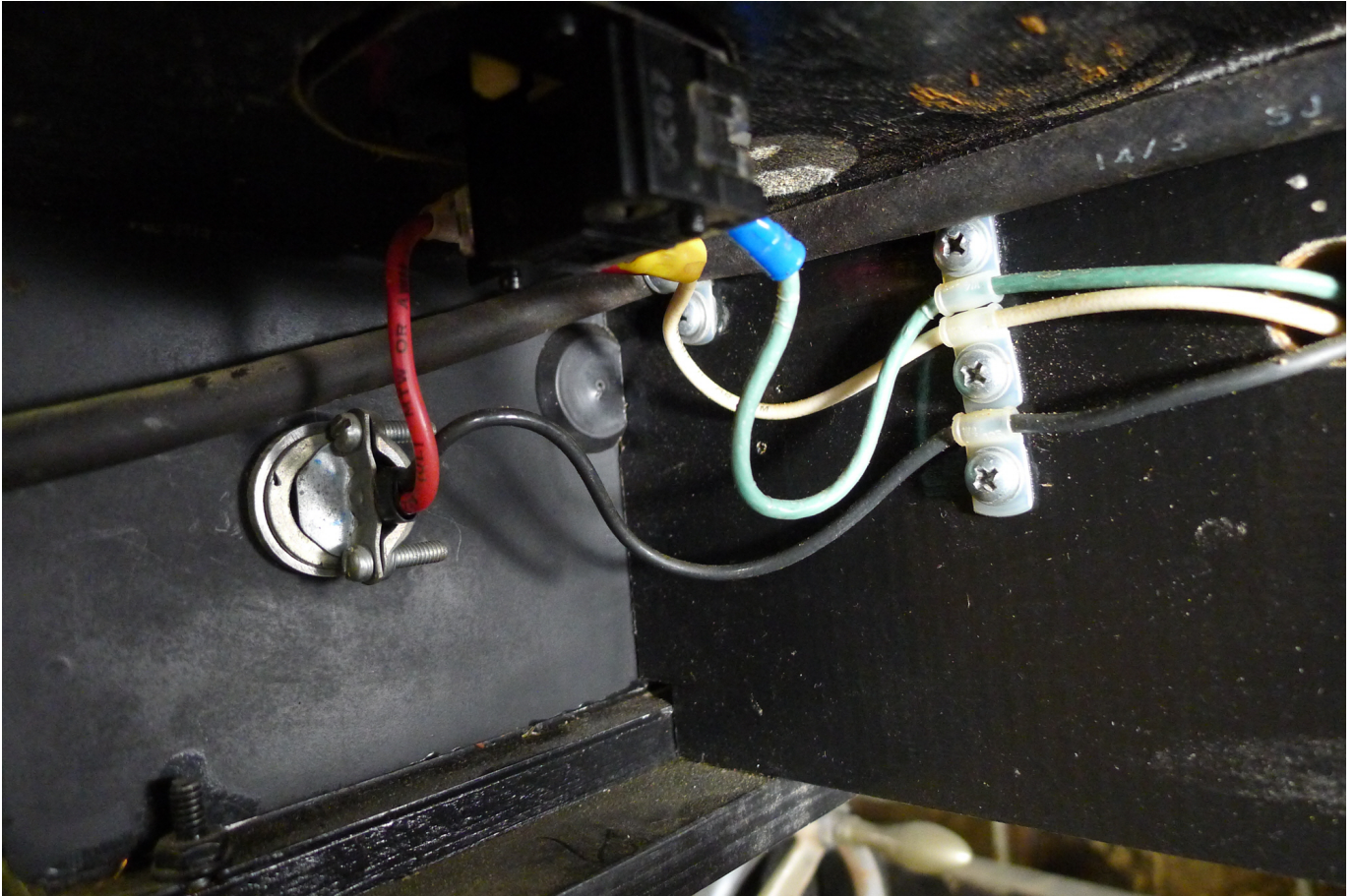


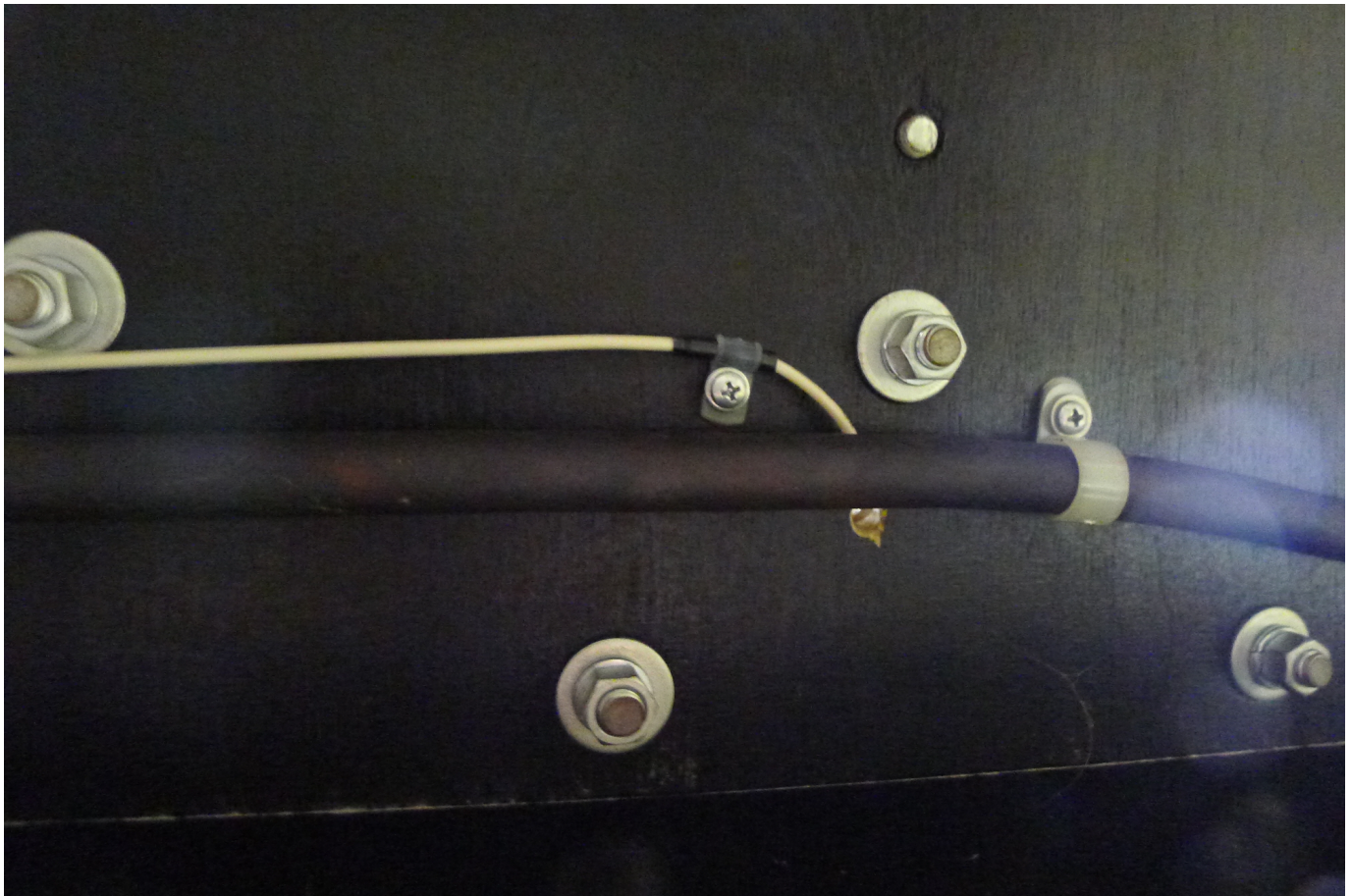
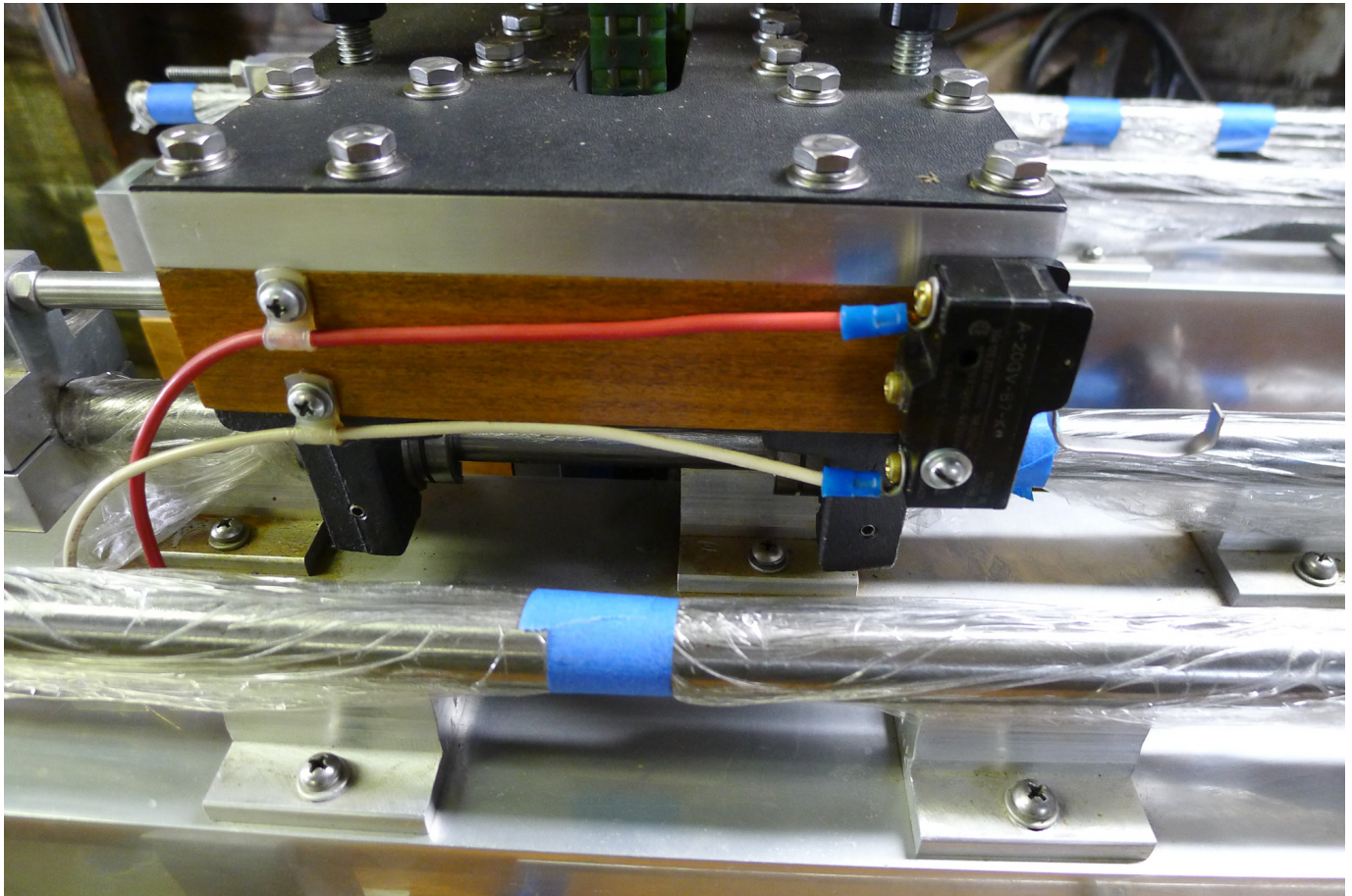
DC Gearmotor Contact Block

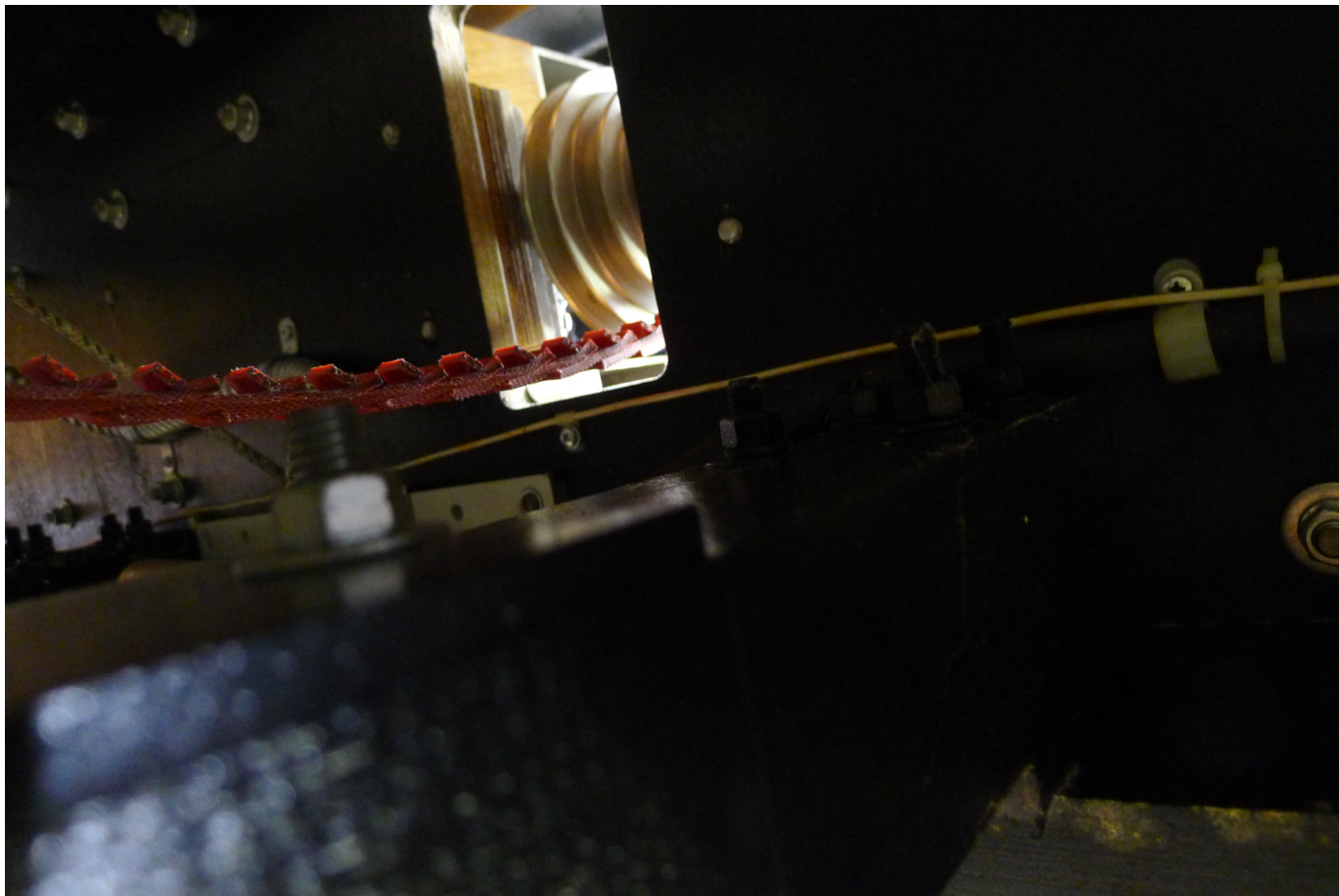
Mfr. General Electric #CR104PXC1, Grainger #2A932: NO (Normally Open), Single Circuit











DC Gearmotor Snap Action Switches

Mfr. Omron #A-20GV-B7-K, Grainger #6X284: 125 V, 1 HP, 20 A





Winding a Bass Canon string, 1988.

