

# MASTERBUILT®

## Access/Replacement: Power Circuit Board (PCB)

MB20070924



- Always remove plug from outlet before servicing your smoker.
- Make sure your smoker has fully cooled to avoid burns.
- Some components may have sharp edges. Use caution to avoid injury.

Tool needed for access and replacement: Phillips head screwdriver.

<p>1 Remove 6 screws and PCB shield. The shield is located on the bottom of the smoker.</p>	<p>2 Remove the zip tie.</p>	<p>3 Unplug all 6 wires from connection terminals and remove 4 screws.</p>	<p>4 Remove the PCB with the plastic housing.</p>
<p>5 Replace with the new PCB. The White Sleeve and Yellow wire go through the right hole. The Blue, Red, Black and White wires go through the left hole.</p>	<p>6 Plug in the large white sleeved terminal connection. Secure the PCB board with 4 screws.</p>	<p>7 Plug in the Yellow ground wire.</p>	<p>8 Plug in the Blue and White terminal connections.</p>
<p>9 Plug in the Black terminal connection.</p>	<p>10 Plug in the Red terminal connection.</p>	<p>11 Zip tie the wires.</p>	<p>12 Replace the plastic shield.</p>

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## Access/Replacement: Power Circuit Board (PCB)

MB20072024, MB20072124, MB20072224



- Always remove plug from outlet before servicing your smoker.
- Make sure your smoker has fully cooled to avoid burns.
- Some components may have sharp edges. Use caution to avoid injury.

Tool needed for access and replacement: Phillips head screwdriver.

<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>
<p>Remove 6 screws and PCB shield. The shield is located on the bottom of the smoker.</p>	<p>Remove the zip tie.</p>	<p>Unplug all 6 wires from connection terminals and remove 4 screws.</p>	<p>Remove the PCB with the plastic housing.</p>
<p>5</p> <p>BLUE (ROUGH) RED BROWN BLUE (SMOOTH)</p> <p>YELLOW</p> <p>WHITE SLEEVE</p>	<p>6</p> <p>WHITE SLEEVE</p>	<p>7</p> <p>YELLOW</p>	<p>8</p> <p>BLUE (SMOOTH)</p> <p>BLUE (ROUGH)</p>
<p>Replace with the new PCB. The White Sleeve and Yellow wire go through the right hole. The Blue (Rough), Red, Brown and Blue (Smooth) wires go through the left hole.</p>	<p>Plug in the large white sleeved terminal connection. Secure the PCB board with 4 screws.</p>	<p>Plug in the Yellow ground wire.</p>	<p>Plug in the Blue (Rough) and Blue (Smooth) terminal connections.</p>
<p>9</p> <p>BROWN</p>	<p>10</p> <p>RED</p>	<p>11</p>	<p>12</p>
<p>Plug in the Brown terminal connection.</p>	<p>Plug in the Red terminal connection.</p>	<p>Zip tie the wires.</p>	<p>Replace the plastic shield.</p>