

When MagHammer malfunctioned, check the MagHammer and also controller. The controller can be tested based on following steps.

- 1) Detach cables connected to P1, N1, P2, N2 connector.
- 2) Check the LED light in the controller panel.
  - (1) Turn the main switch to "off" position.
  - (2) Then turn the same switch to "auto" position. When the controller works correctly, the LED light on the inside panel will light up the same time MagHammer works.
  - (3) If the controller is broken, the LED light will either stay on or off. If it's off, check the fuse. If it's off after fuse is replaced to the new one, the control board may be damaged.

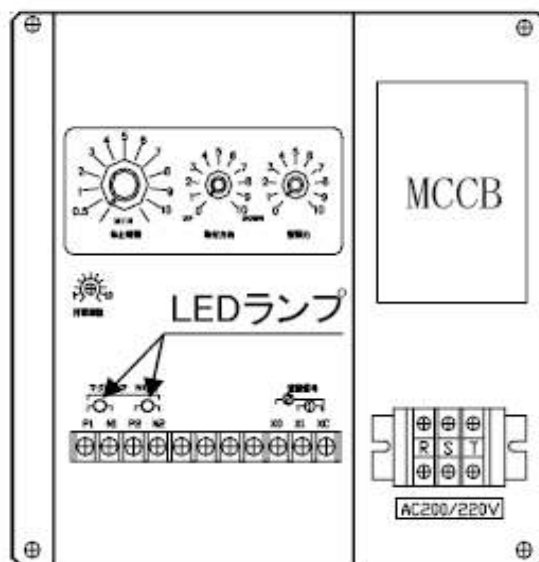
Connecting a broken MagHammer to a working controller may cause serious damage to the coil. We recommend to check the controller before connecting the MagHammer.

We recommend to check the bolts on MagHammer and base plate every 3 to 6 months.

The MagHammer can be tested by following steps.

- 1) Check the resistance value by a tester.
- 2) If it shows the same value between P1/N1 and P2/N2, the coil is working correctly.
- 3) If the insulation resistance is over 10M OHM between either P1 to P2 or N1 to N2 when the reading is DC500VM, it is working correctly.
- 4) If the reading is correct, piston may require replacement.

S B - 1 A型内部パネル



本体コイル抵抗値 (20°C)

型式 \ 抵抗	P 1 - N 1 間	P 2 - N 2 間
	SIC-05A型	63 Ω
0°C時	58 Ω	58 Ω
40°C時	68 Ω	68 Ω
SIC-1A型	51 Ω	46 Ω
0°C時	47 Ω	42 Ω
40°C時	55 Ω	50 Ω
SIC-2A型	33 Ω	24 Ω
0°C時	30 Ω	22 Ω
40°C時	36 Ω	26 Ω
SIC-3A型	23 Ω	21 Ω
0°C時	21 Ω	19 Ω
40°C時	25 Ω	23 Ω