

# Troubleshooting for UV unit

## IV. Cause and Action for alarm/trip relating to UV Power Supply Panel

### A. UV WIPER MOTOR CIRCUIT BREAKER(C/B) TRIP

Alarm indicates that an over-current occurs in the UV circuit breaker lines or when a short circuit occurs in the lamp cables.

Cause	Description	Action
1	Wiper stopped / jammed (Overload)	3
2	Malfunctioning Reed Switch	3
3	UV Wiper Motor Failure	7
4	Circuit Breaker Failure	1
5	Poor/no wire connection to the Press' Transmitter	1

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## IV. Cause and Action for alarm/trip relating to UV Power Supply Panel

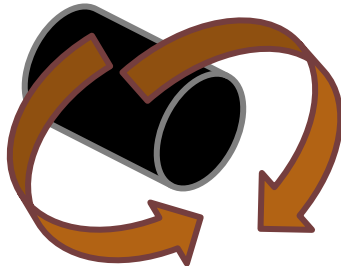
### A. UV WIPER MOTOR CIRCUIT BREAKER(C/B) TRIP

Cause 1: Wiper Stopped / Jammed (Overload)

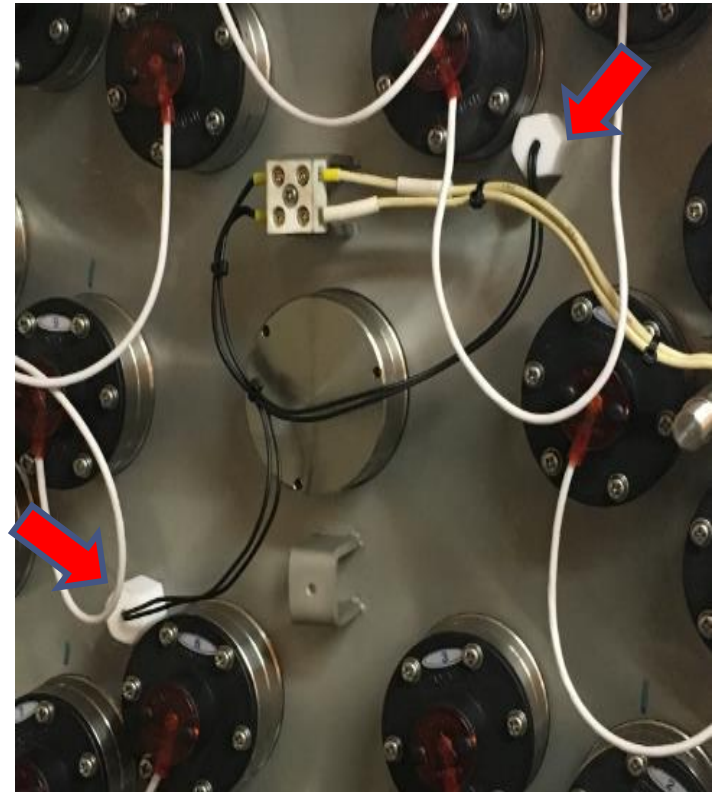
#### Action 1



Check whether the Coupling is fixed.



#### Action 2



Ensure proper installation of the Reed Switch

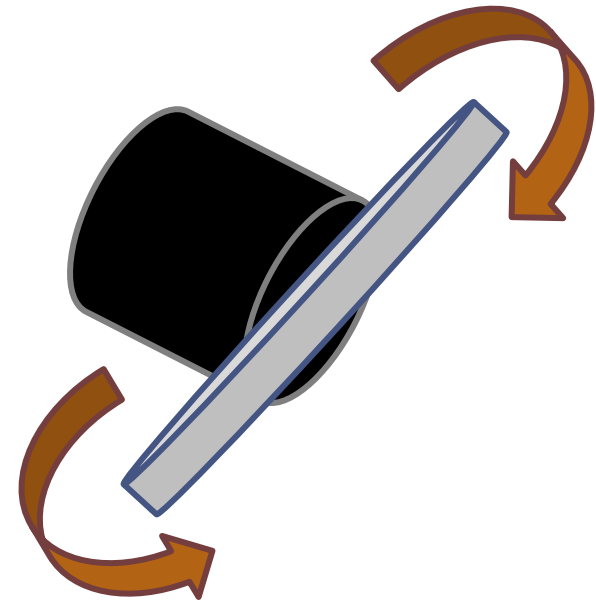
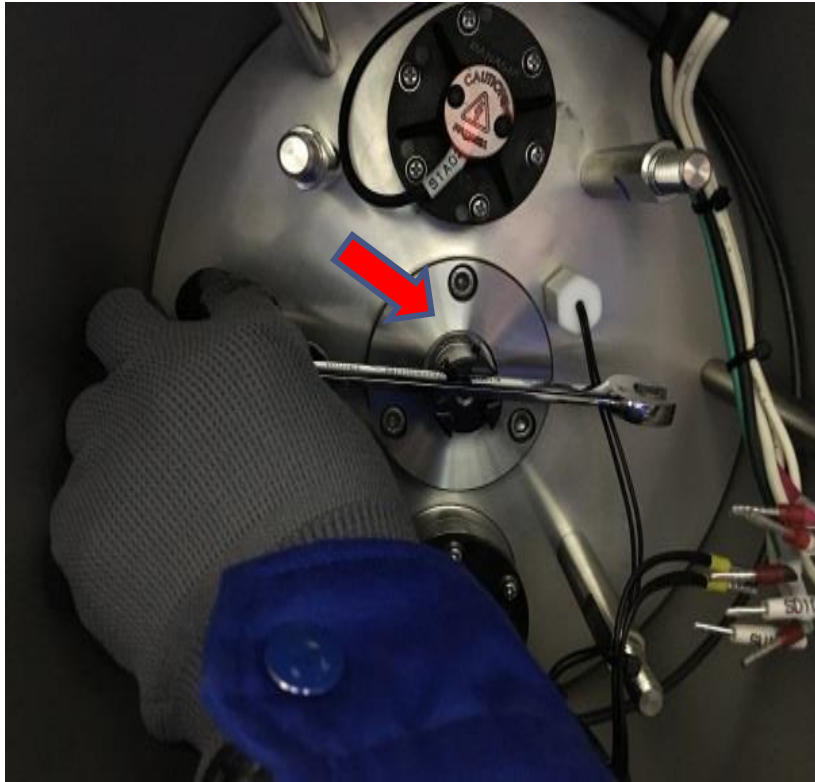
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### A. UV WIPER MOTOR CIRCUIT BREAKER(C/B) TRIP

Cause 1: Wiper Stopped / Jammed (Overload)

#### Action 3



Free up the Coupling by unscrewing with a special tool

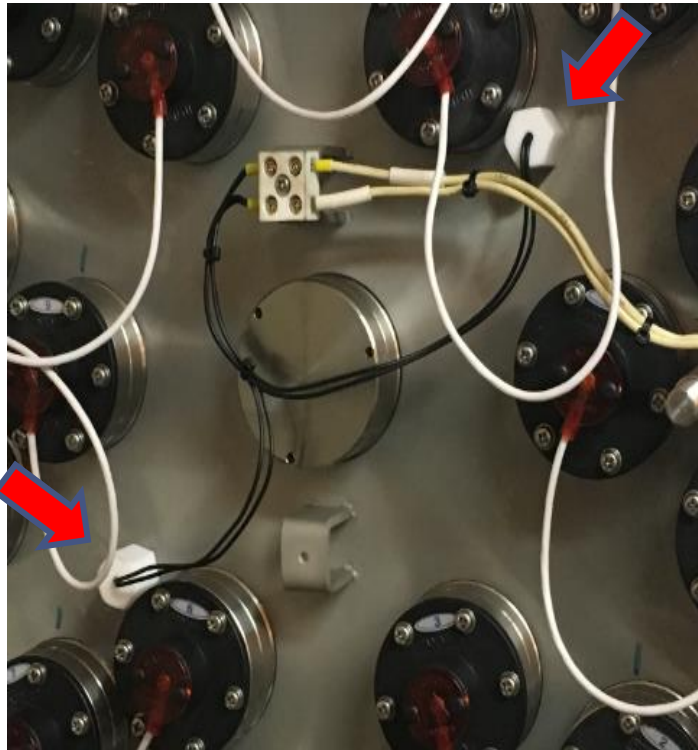
# Troubleshooting for UV unit

## IV. Cause and Action for alarm/trip relating to UV Power Supply Panel

### A. UV WIPER MOTOR CIRCUIT BREAKER(C/B) TRIP

Cause 2: Malfunctioning Reed Switch

#### Action 1



Ensure proper installation of the Reed Switch

#### Action 2



CONDITION	Ohms ( $\Omega$ )
NORMAL	0~3
ABNORMAL	OL

Check the resistance between the two wire for Reed Switch

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### A. UV WIPER MOTOR CIRCUIT BREAKER(C/B) TRIP

Cause 2: Malfunctioning Reed Switch

#### Action 3



If it does not work, replace it with new one



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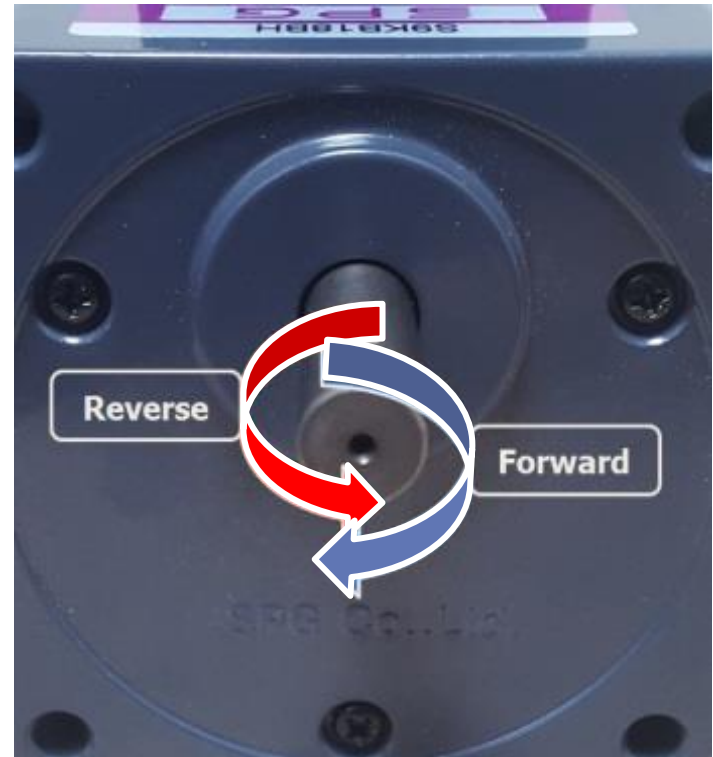
#### Cause 3: UV Wiper Motor Failure

##### Action 1



**Dismount Wiper Motor and Coupling**

##### Action 2



**Turn the Motor Screw by hand**

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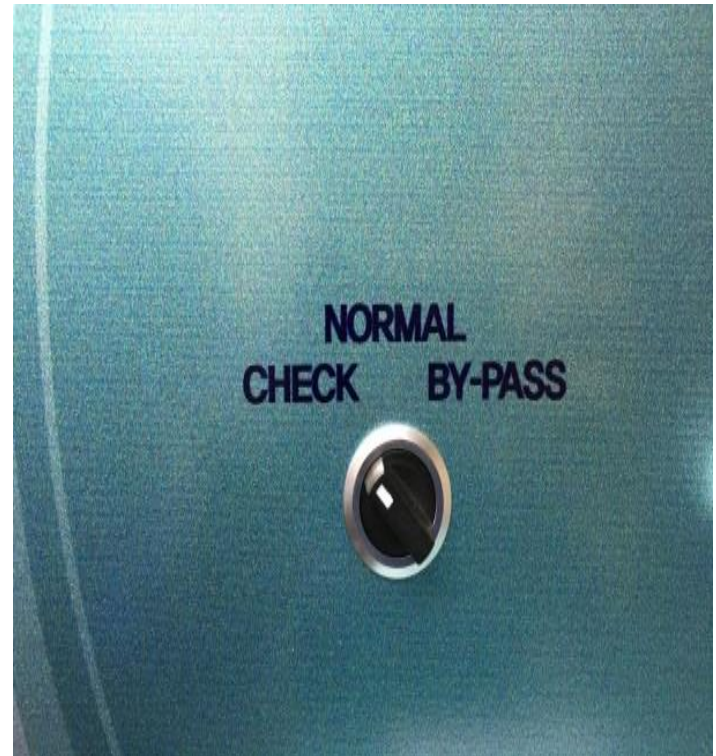
Cause 3: UV Wiper Motor Failure

#### Action 3



**Check the Voltage for Motor**

#### Action 4



**Change the Select Switch to "Check"**

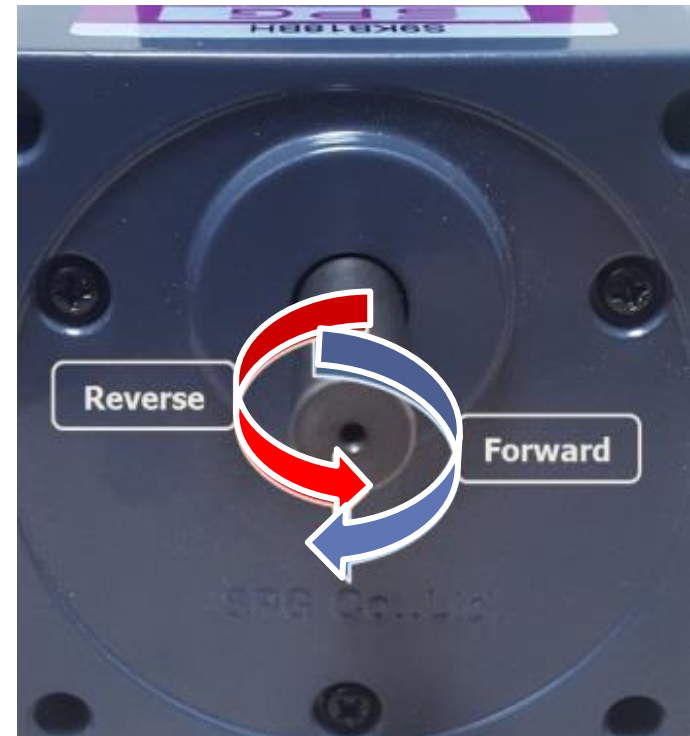
# Troubleshooting for UV unit

## IV. Cause and Action for alarm/trip relating to UV Power Supply Panel

### A. UV WIPER MOTOR CIRCUIT BREAKER(C/B) TRIP

#### Cause 3: UV Wiper Motor Failure

#### Action 5



Touch Motor FORWARD or REVERSE button



# Troubleshooting for UV unit

## IV. Cause and Action for alarm/trip relating to UV Power Supply Panel

### A. UV WIPER MOTOR CIRCUIT BREAKER(C/B) TRIP

#### Cause 3: UV Wiper Motor Failure

#### Action 5



Touch Motor FORWARD or REVERSE button

#### Action 6



A	B	Ohms (Ω)
W	V	16.5
U	V	16.5
W	U	33
W	EARTH	OL
V	EARTH	OL
U	EARTH	OL

Ensure the resistance between the three wires

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Cause 3: UV Wiper Motor Failure

#### Action 7



If it dose not work, replace the motor with new one

# Troubleshooting for UV unit

## IV. Cause and Action for alarm/trip relating to UV Power Supply Panel

### A. UV WIPER MOTOR CIRCUIT BREAKER(C/B) TRIP

Cause 4: Circuit Breaker Failure

#### Action 1



If necessary, check/replace the circuit breaker in the UV Power Supply Panel

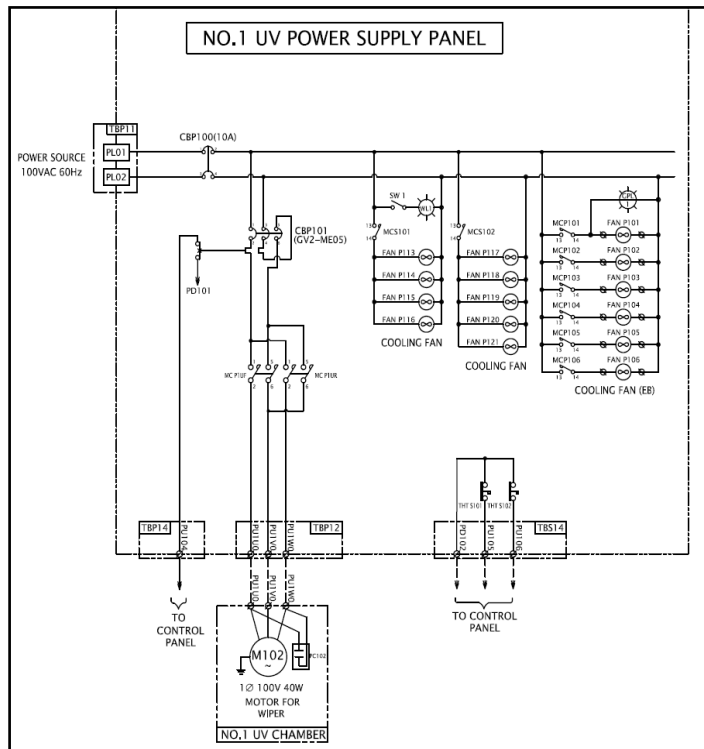
# Troubleshooting for UV unit

## IV. Cause and Action for alarm/trip relating to UV Power Supply Panel

### A. UV WIPER MOTOR CIRCUIT BREAKER(C/B) TRIP

**Cause 5: Poor or no wire connection to UV Wiper Motor**

#### Action 1



**Check if all the electric wires are connected and tightened properly according to the electric drawings.**