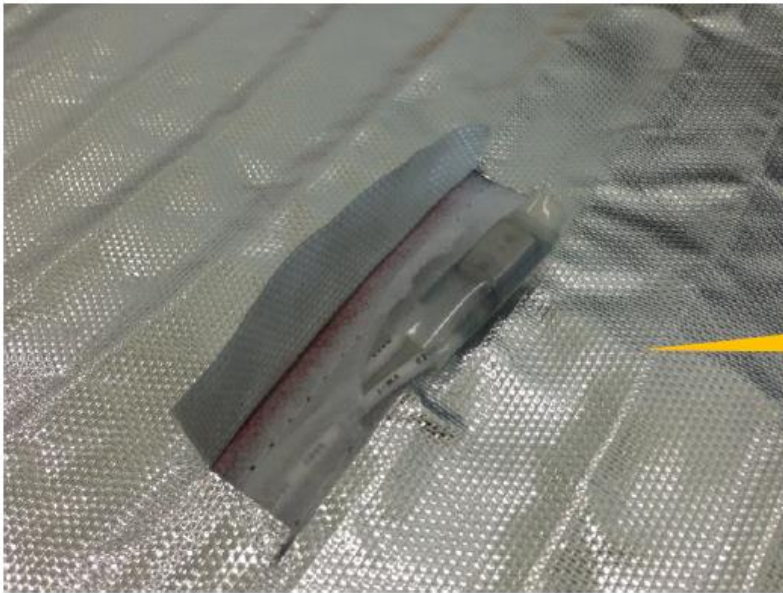


Mat heating wire A'SSY repair method

When a failure of a bimetal or temperature sensor
is confirmed through resistance measurement

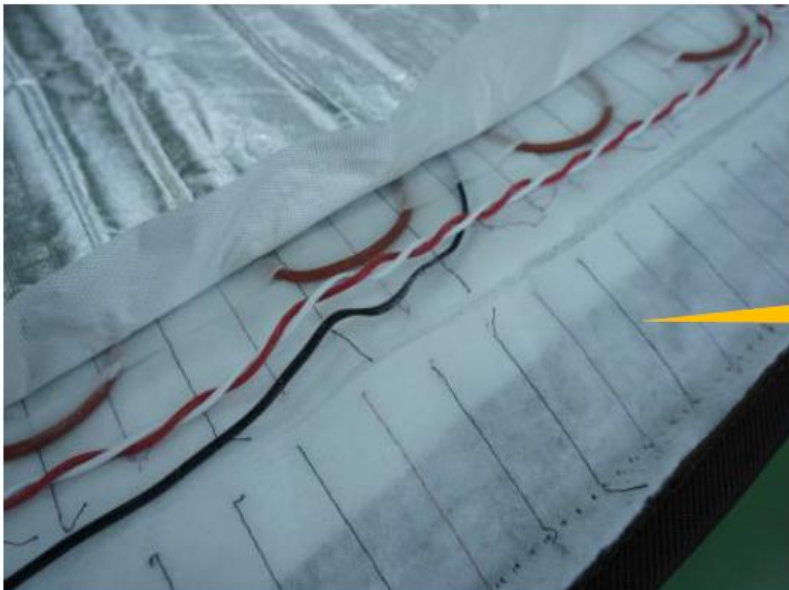
How to tear off the webbing of the mat and repair
the heating wire, temperature sensor, and bimetal
lead wire of A'SSY.



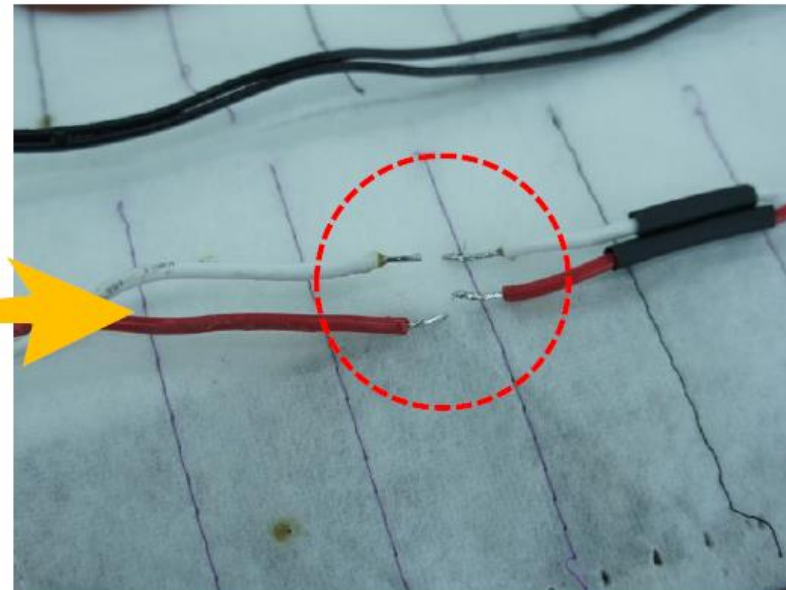
normal



Carbonized and broken



normal



Lead wire is broken

materials



non-woven tape



Aluminum Glass Fiber Tape

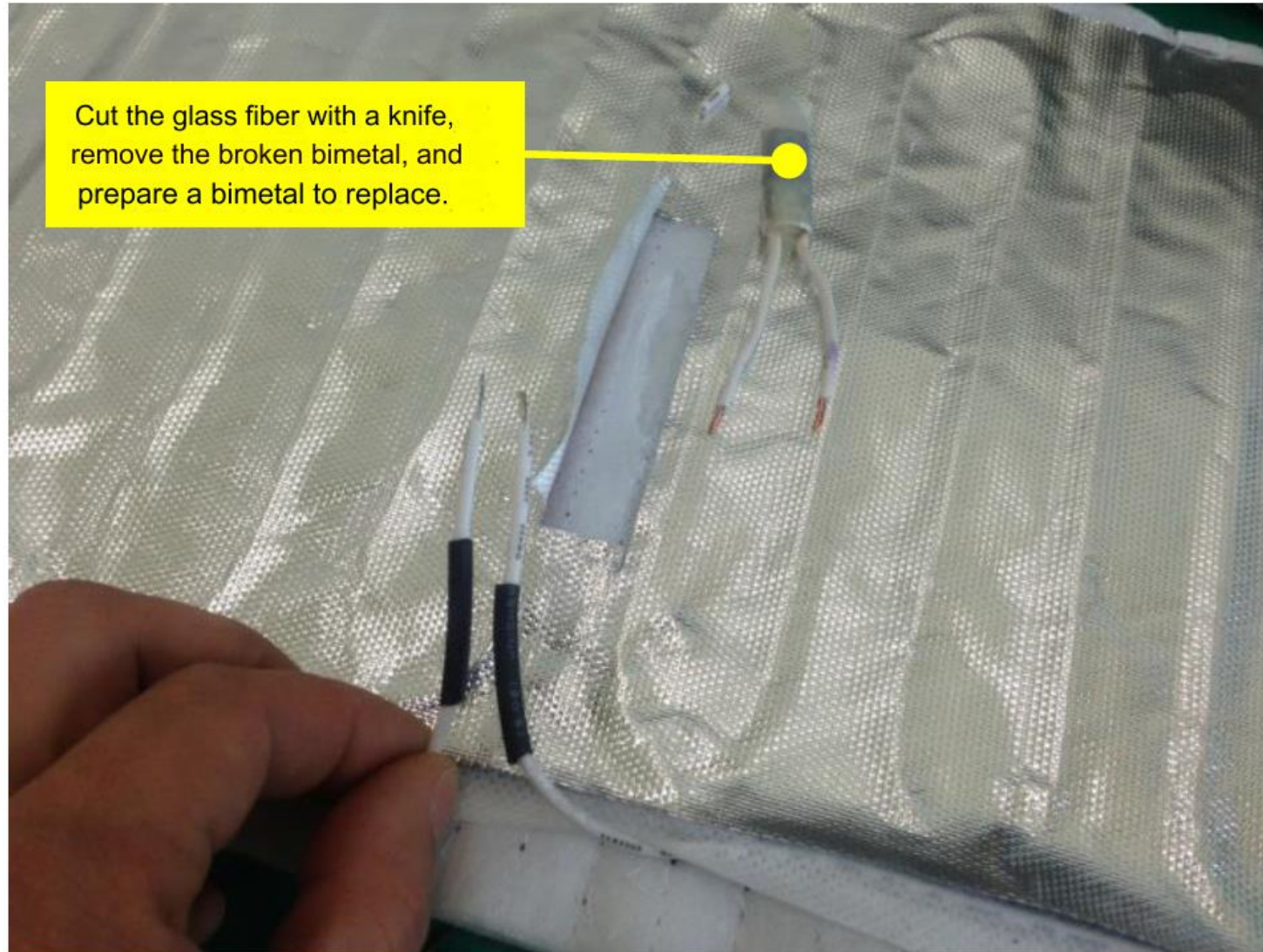
Replacement bimetal

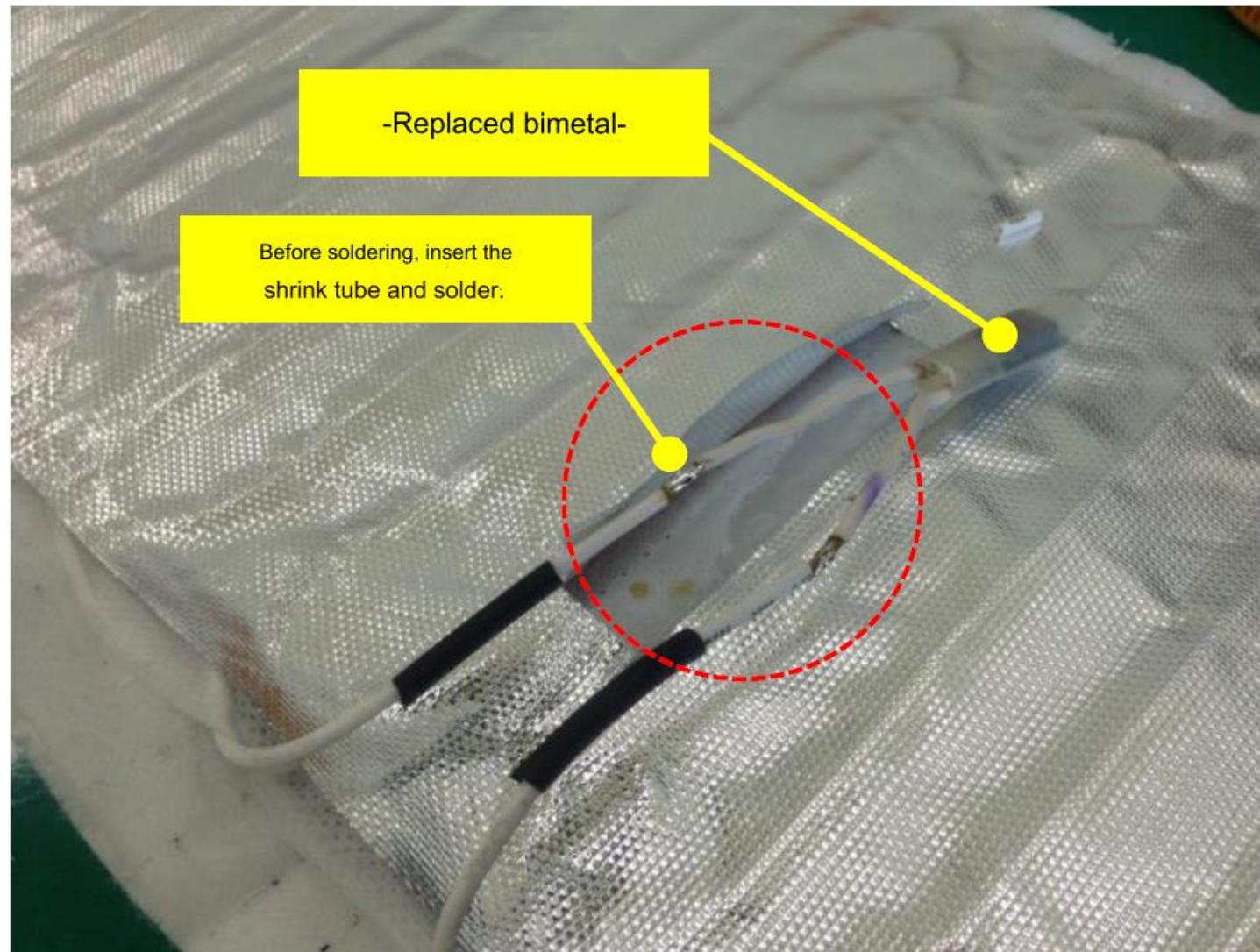


shrink tube

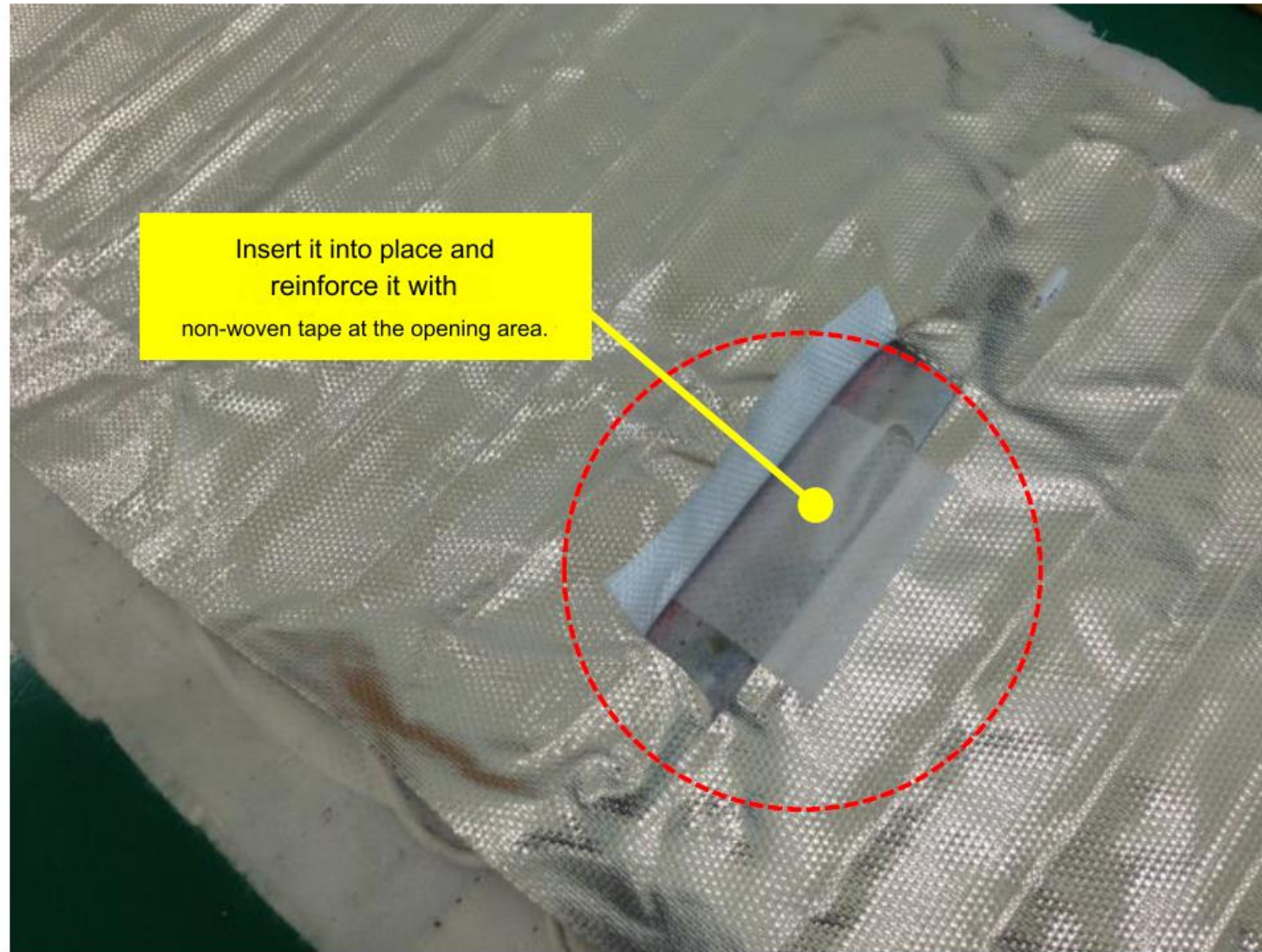




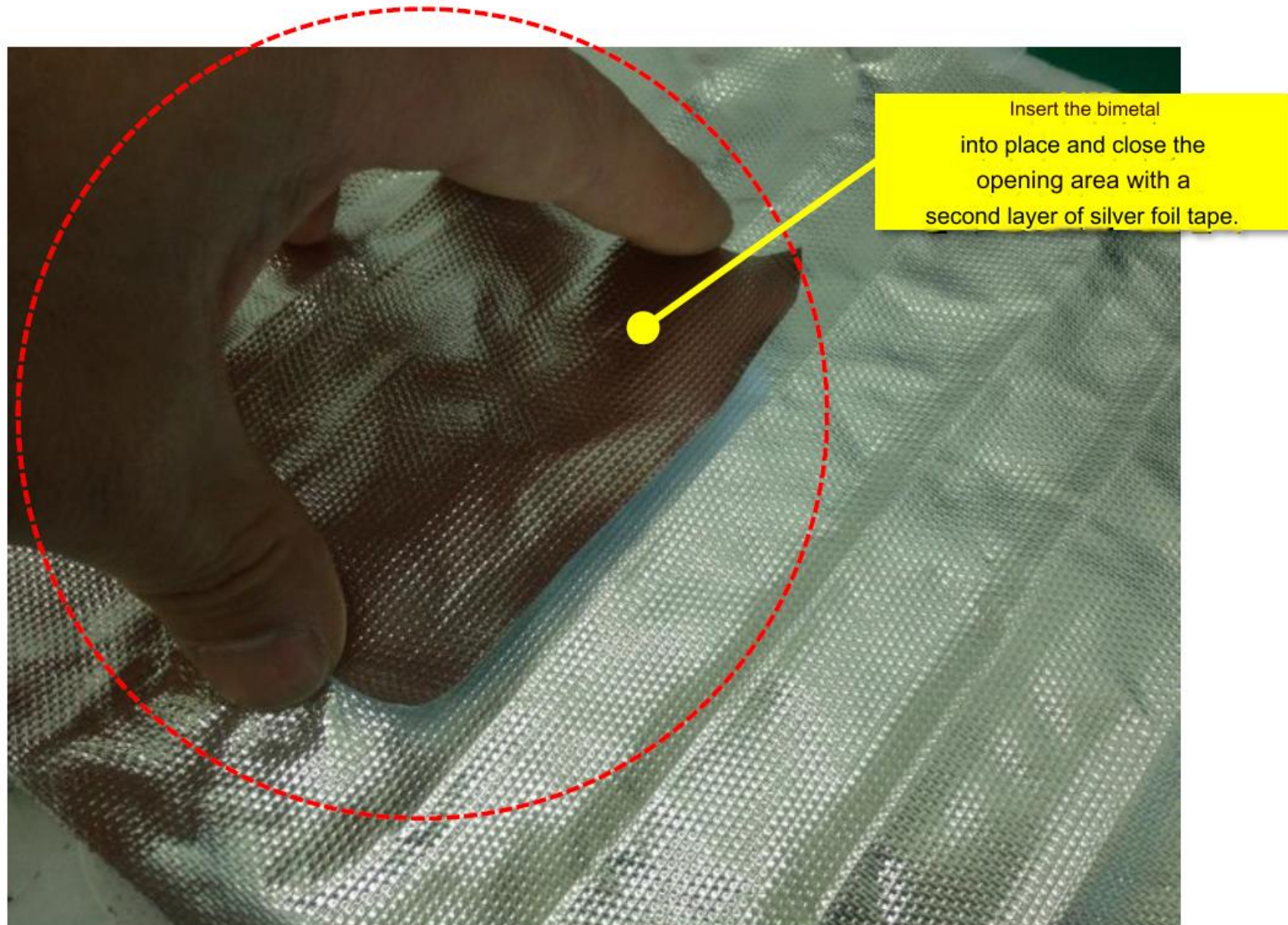






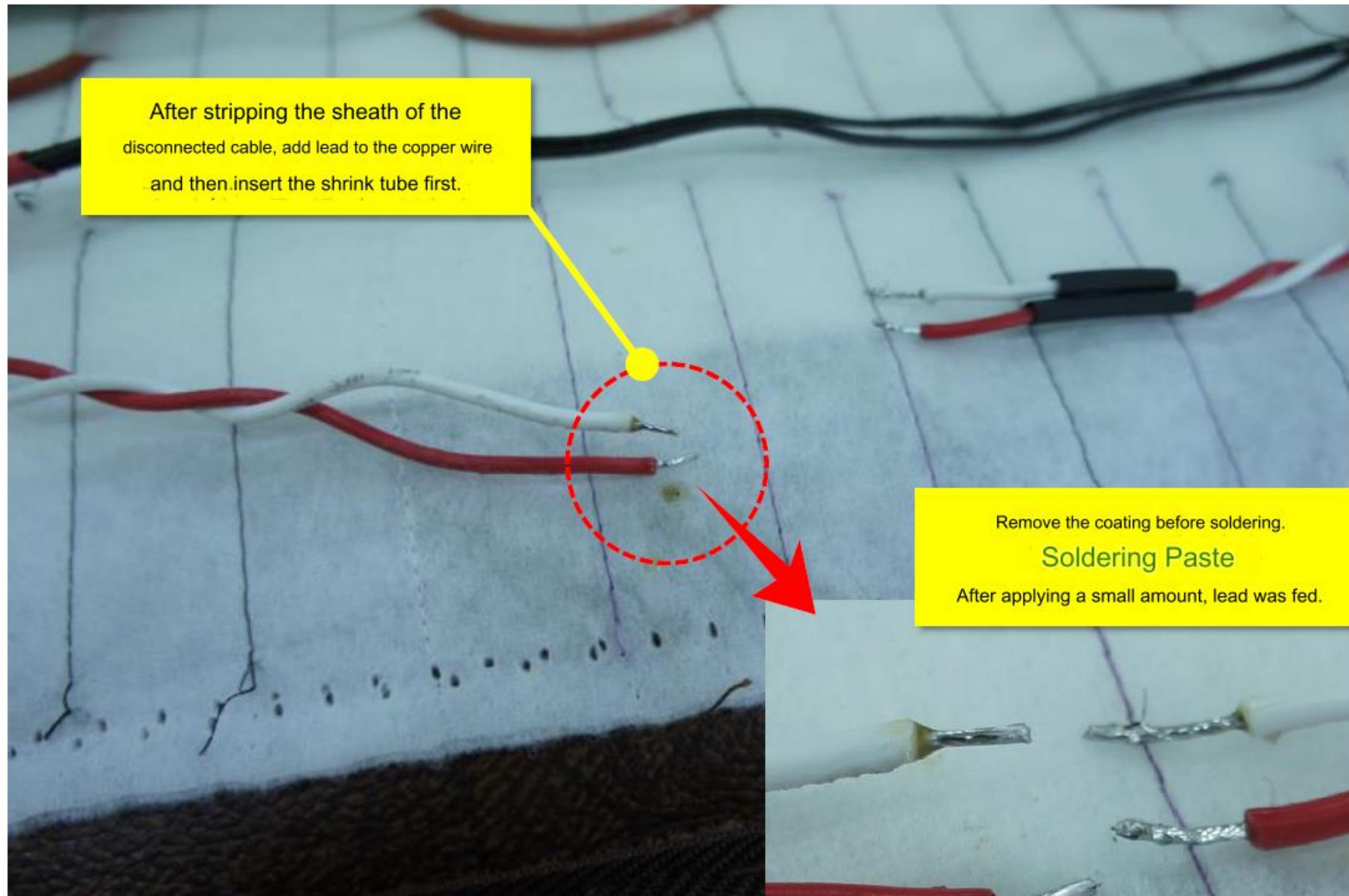


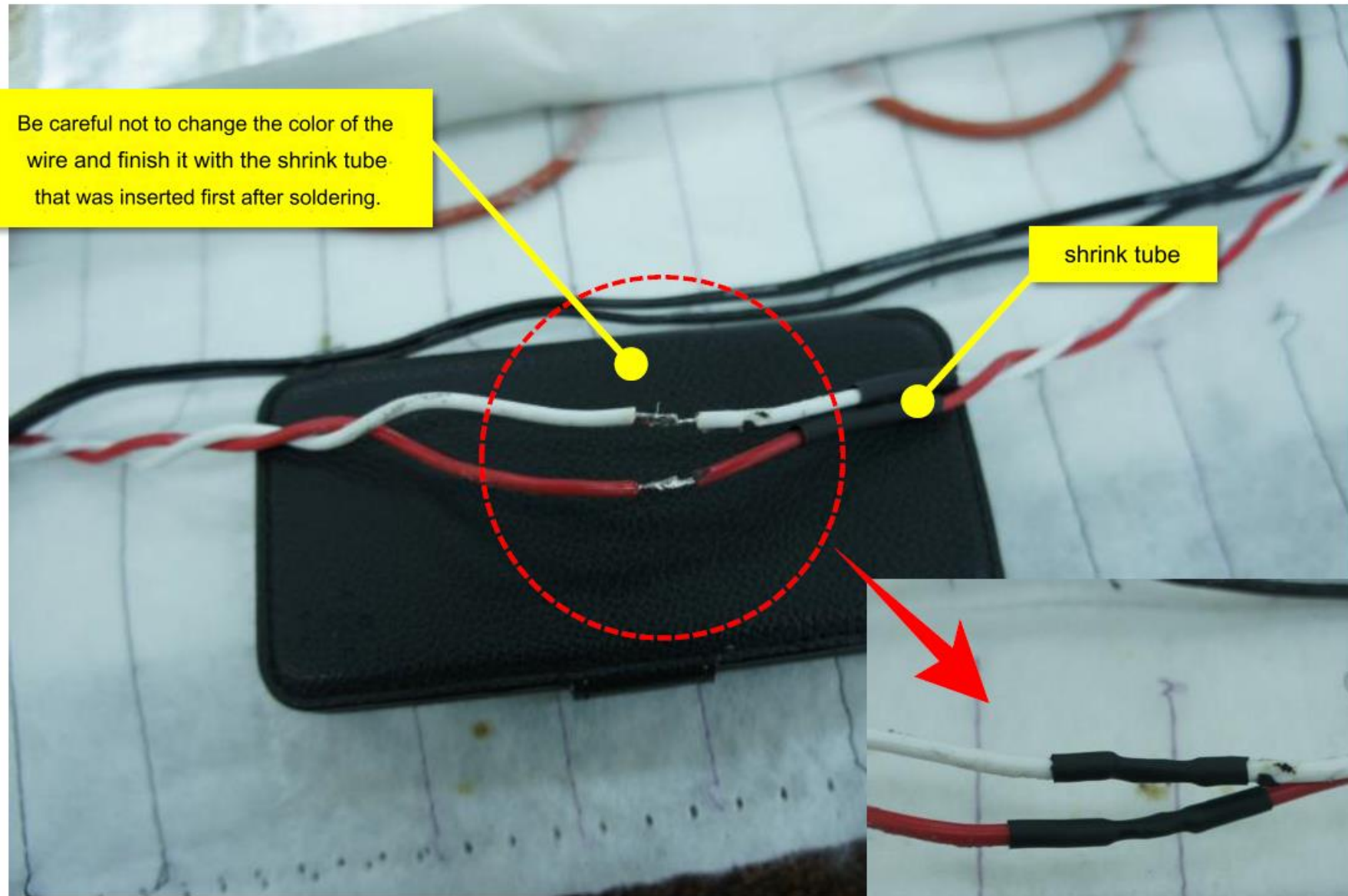
How to replace bimetal



How to replace bimetal







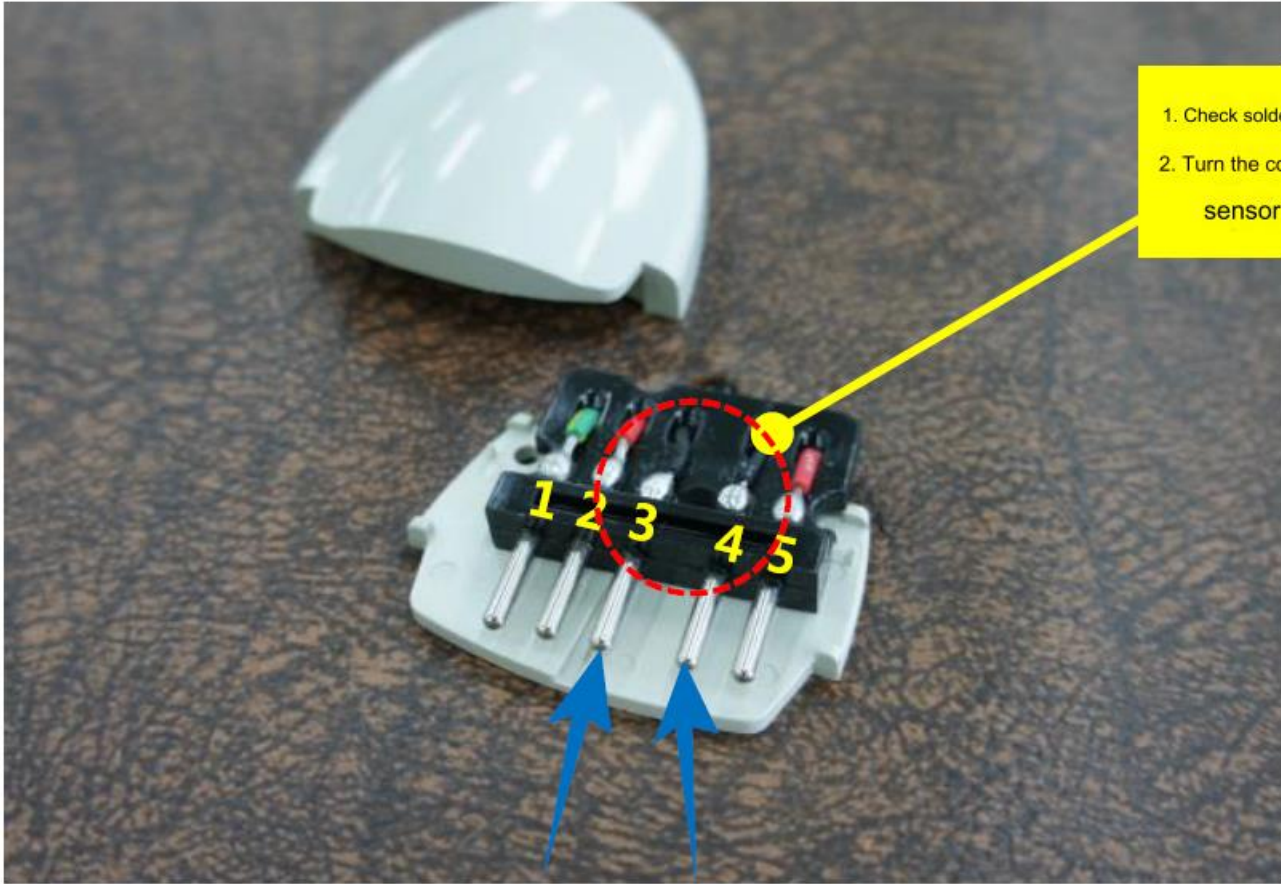


Temperature sensor inspection and repair method when an error occurs

In many cases, the temperature
sensor lead wire is broken rather than a defective temperature sensor.




How to check if the temperature sensor is disconnected



- 1. Check soldering condition of temperature sensor
- 2. Turn the connector over and check if the temperature sensor lead wire is disconnected.

Temperature sensor resistance check

division	Terminals and resistance values		Symptom	rain	go
temperature Sensor	3 – 4 Terminals	normal value 10~12MB		When measuring with a single wire, poor soldering of the connector pin or disconnection of the temperature sensor lead wire.	

Disconnection occurs occasionally.
remove this part
When soldering, the wiring method
Be careful.

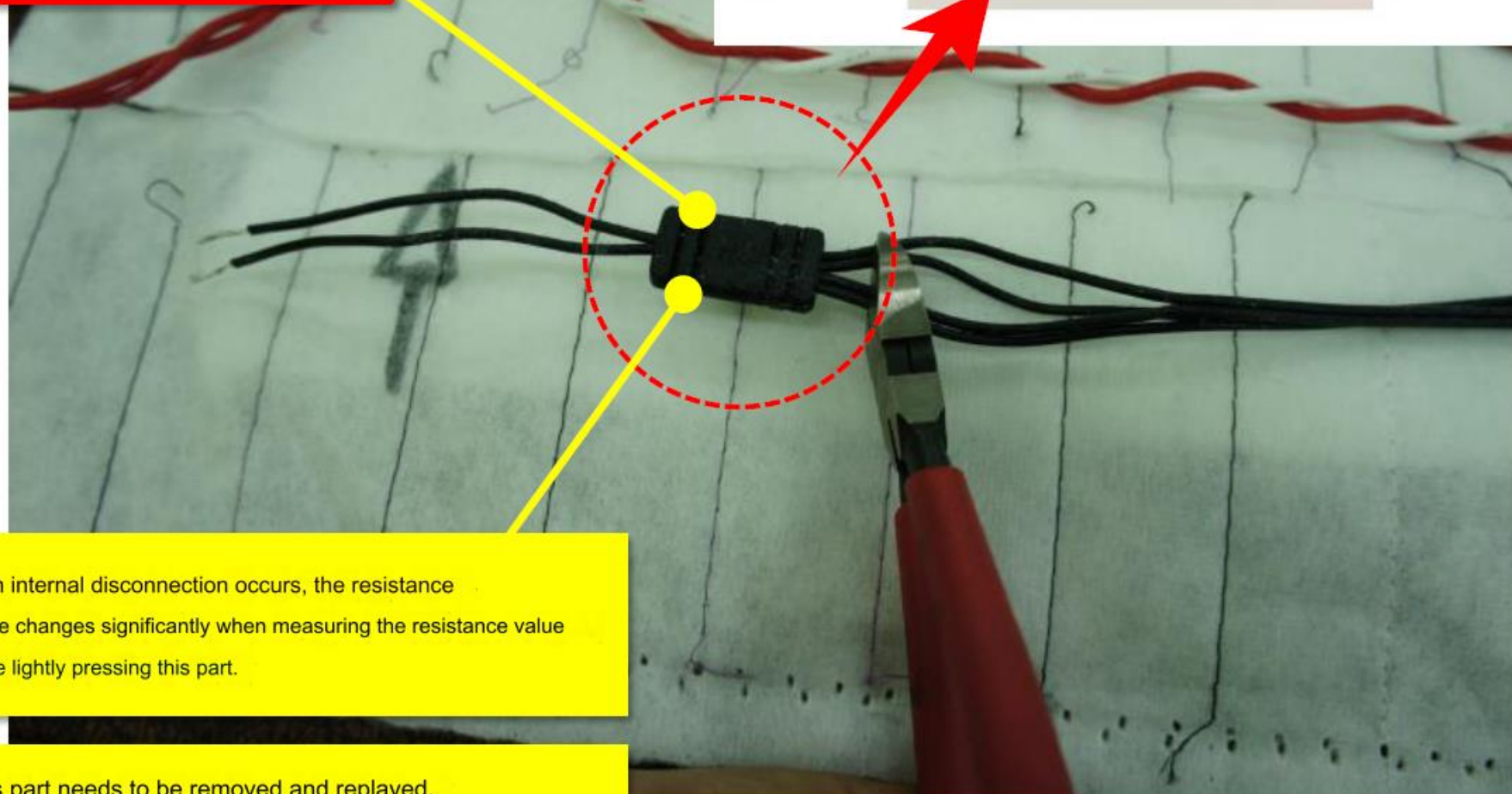


temperature Sensor

Wiring method

Ⓐ - 1, 3

Ⓑ - 2, 4



If an internal disconnection occurs, the resistance
value changes significantly when measuring the resistance value
while lightly pressing this part.

This part needs to be removed and replaced.

