

## Technical Bulletin

TB20230701

2023/7/11

### Subject: Notice of VFD Compressor Without Copper Bridge(Jumper) Installation

If the copper bridges are not properly tightened by technicians, it could indeed lead to serious consequences like motor failure or damage to the terminal plate, which is crucial for the compressor's operation.

By changing the practice and packing the copper bridges separately in the compressor accessory boxes, you are aiming to prevent improper installations and ensure that technicians install and secure the bridges correctly during setup. This seems like a good strategy for improving the reliability and safety of the compressor systems.

#### **Hanbell VFD Compressor Series :**

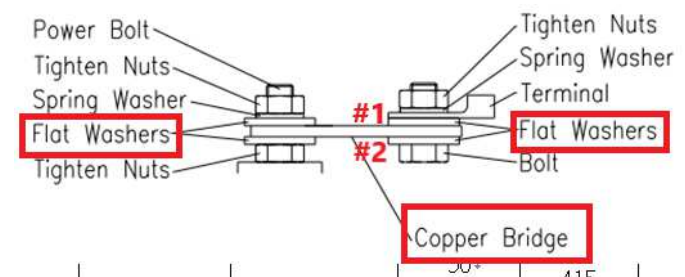
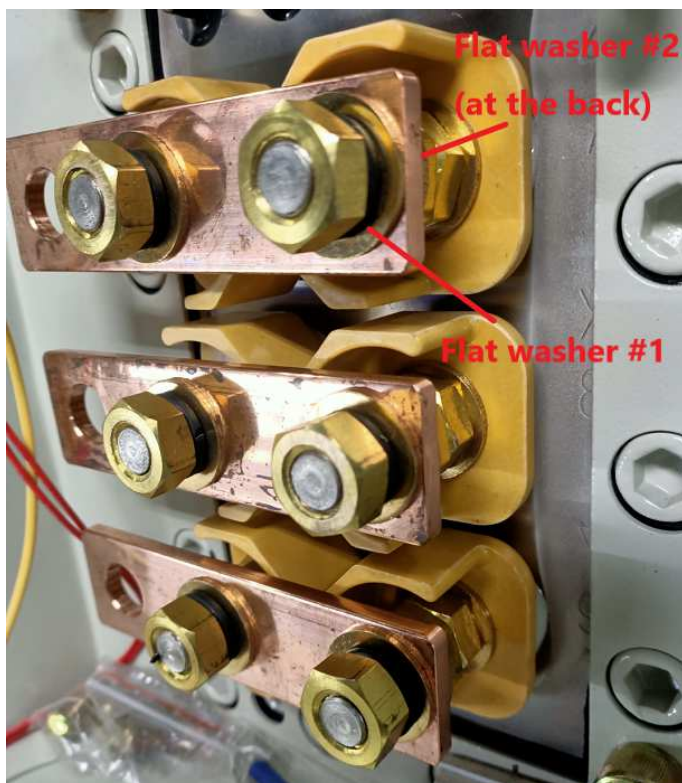
RC2-AV & BV, RE-AV & BV, RE-AVI & BVI, RE-AMI & BMI.

#### **The Change Schedule:**

1. Valid from 1<sup>st</sup> August 2023, copper bridges as accessories (without installation).
2. It is based on issue dates of compressor orders from customers.

#### **Installation position of copper bridges**

(Jumpers need to be assembled between flat washer #1 & flat washer #2)



### Torque Values of Terminal Bolts

Torque Value for power bolts	
Bolt size	Torque value (kgf.cm)
M8	200
M12	350
M16	500

For any other questions, please feel free to contact Hanbell representatives.



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