

CoolBlue® & NaLA® INSTALLATION GUIDE

MH&W CoolBlue® solutions extend VFD motor life. VFD's generate harmful high-frequency currents that damage bearings, causing premature motor failure. These currents also interfere with critical equipment like sensors and PLC's. Our technology absorbs these currents, preventing damage and ensuring optimal system performance.

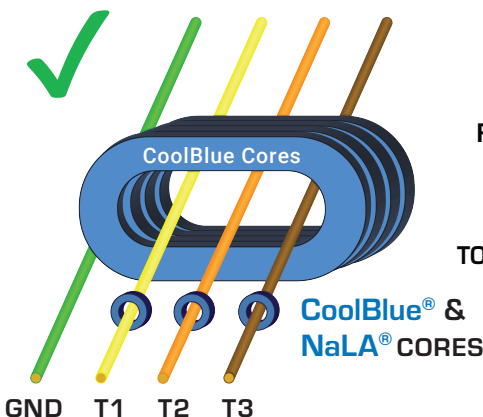
Adhere to all safety guidelines for electrical work, including required PPE. The manufacturer assumes no liability for injuries caused by product misuse.



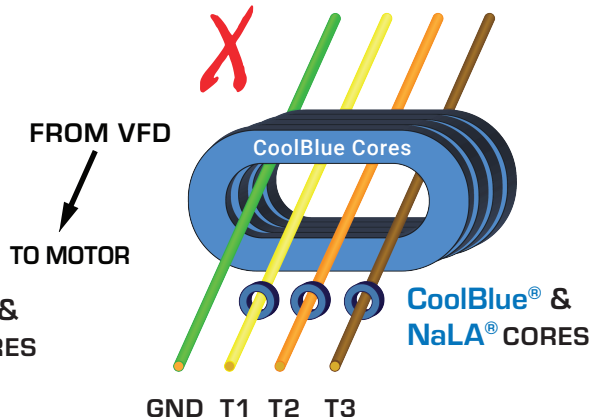
Correct Installation of CoolBlue® & NaLA® Cores

1. Disconnect the three phases from the drive, carefully identifying the location of each power cable.
2. CoolBlue® and NaLA® cores must be installed as close to the VFD as possible.
3. Place the appropriate amount of NaLA® cores around each VFD output lead at least one NaLA® core installed on each lead.
4. Place the appropriate amount of CoolBlue® cores around ALL VFD output leads making sure temperature dot is visible.
5. No grounding or shielding wire is permitted through ID of CoolBlue® and NaLA® cores.

Correct Installation CoolBlue® Cores - 1 Lead/Phase



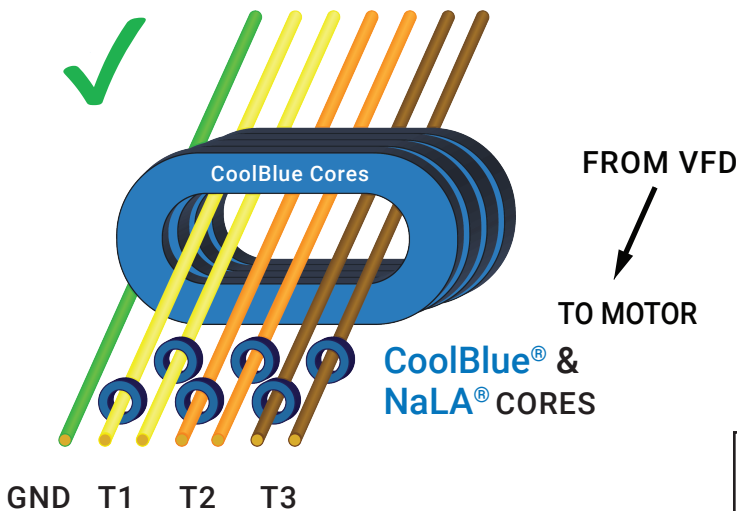
Incorrect Installation CoolBlue® Cores - 1/Lead Phase



CoolBlue® & NaLA® INSTALLATION GUIDE - 2 PHASE

1. In the case of multiple conductors, all output leads must go through all CoolBlue® cores and individual leads through each NaLA® core.
2. Reconnect the VFD output leads.
3. Temperature dot on CoolBlue® cores is for monitoring purposes only. If the dot turns black, contact MH&W Engineering.

Correct Installation CoolBlue® Cores - 2 Lead/Phase



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DETAILED INSTRUCTIONS