

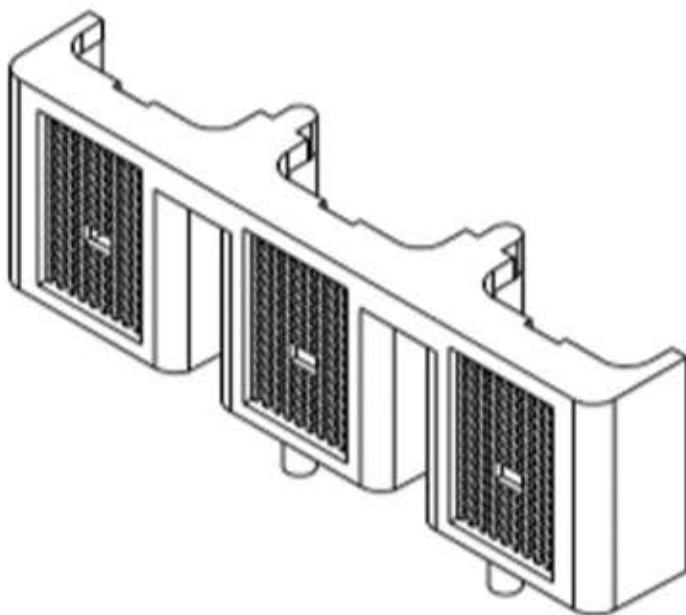


MOTORTRONICS™

Solid State AC Motor Control

VMX-agility™

IP20 / NEMA 1 FINGER GUARD KIT



VMX-AGY-005 and VMX-AGY-009

Fitting Instructions – VMX-AGY-005 and VMX-AGY-009 (IP20 / NEMA 1 Finger Guard Kit)

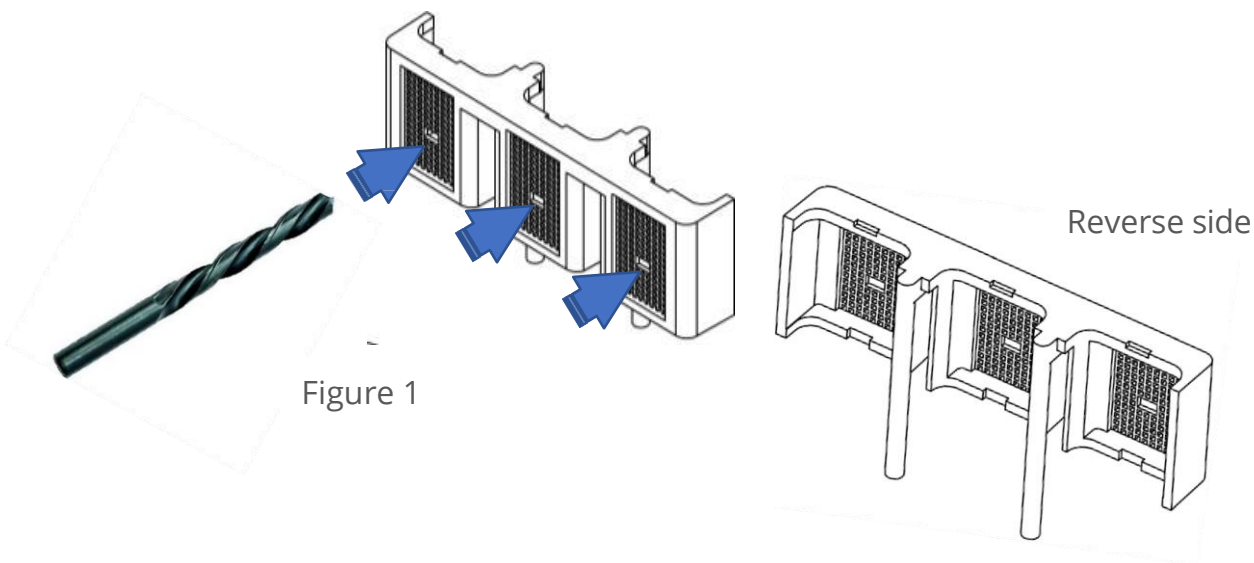
Tools required:

Drill bit 1/8th or 3mm larger than the outside diameter of the cables fitted. A suitable electric or hand drill.

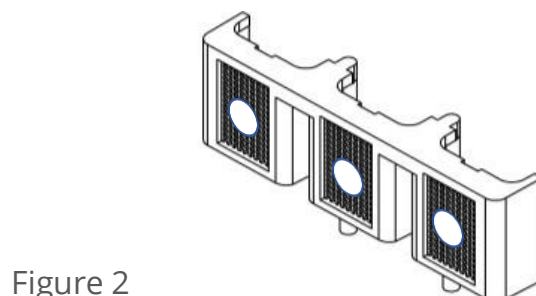
For protection, safety goggles are advised.

Steps for fitting:

1. Ensure the 3-phase supply is isolated
2. 3-phase cables for the supply and load **should not** be fitted to the VMX-Agility soft start
3. At this stage, do not fit the finger guards to the VMX-Agility soft start
4. Using a drill bit 1/8th or 3mm larger than the outside diameter of the cable, drill the finger guards in the area shown below. This is indicated on the guard by a larger rectangle or square. Repeat for all phases, supply and load (see Figure 1 below)



5. When completed, the guard should resemble that shown in Figure 2



6. When drilling is complete, fit the finger guards to the supply and load ends of the VMX-Agility soft start (see Figure 3)

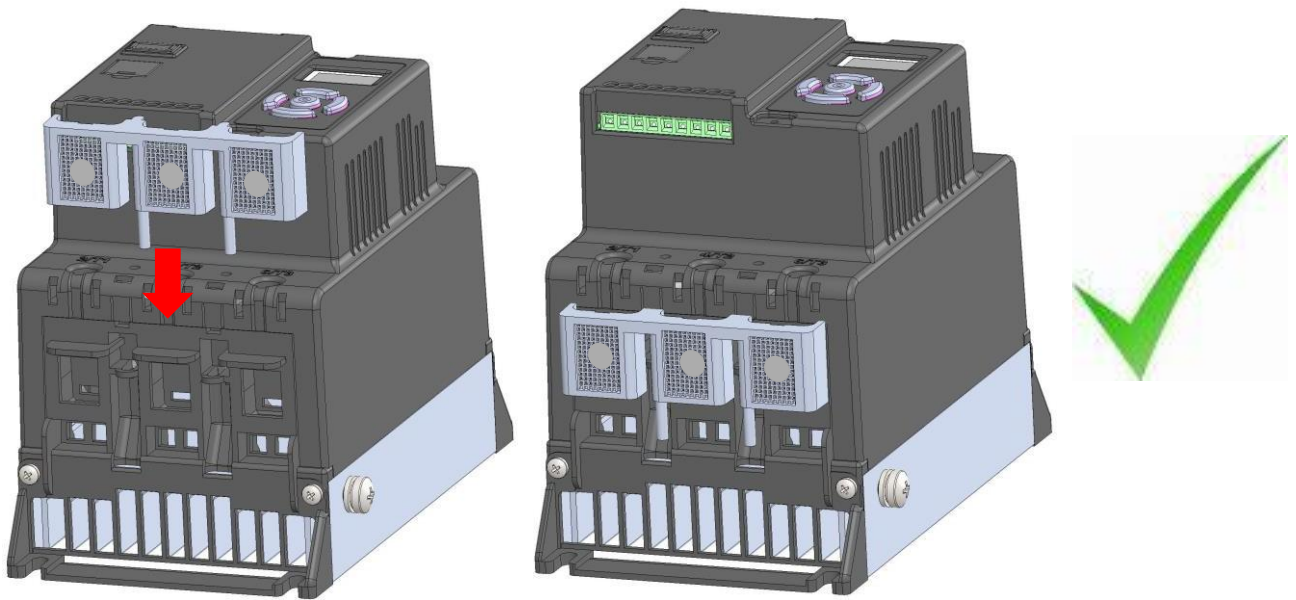
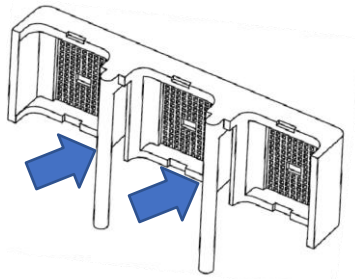


Figure 3

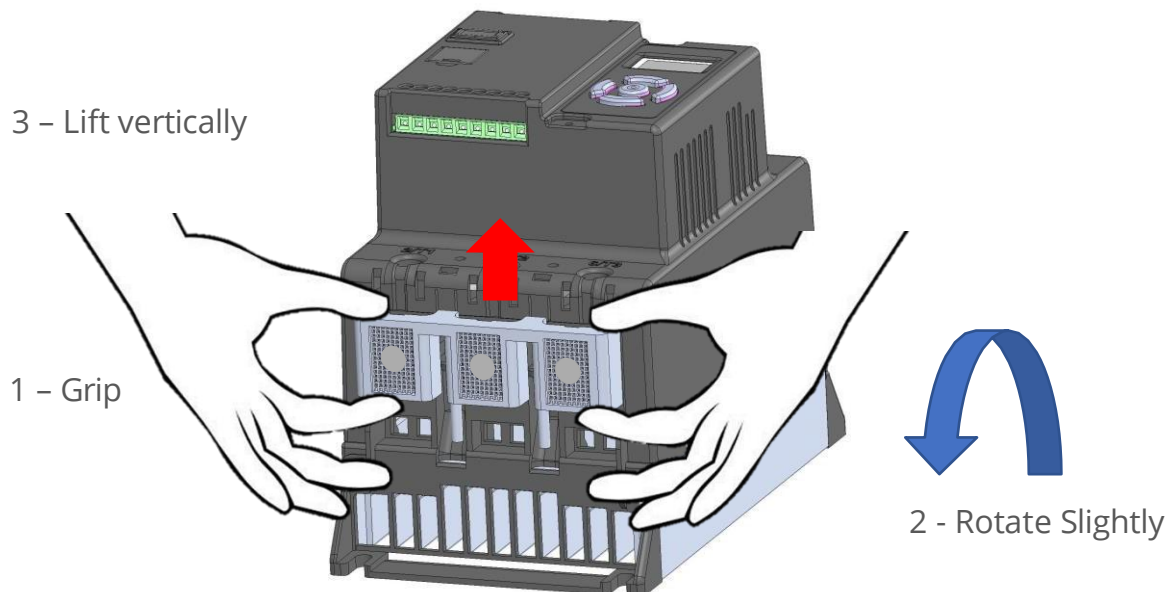
7. The 3-phase supply and load can now be installed by passing the cables through the holes in the finger guards.

Removal

When removing the finger guards, care should be taken to avoid breaking the two locating pins on the rear of the guard (see below)



To aid removal, grasp the finger guard between thumb and finger on both sides of the guard. Gently rotate the top of the guard towards you and lift the guard vertically (see below)





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FINGER GUARD INSTALLATION GUIDE

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