

Stepper cable connector configuration Intamsys Funmat printers

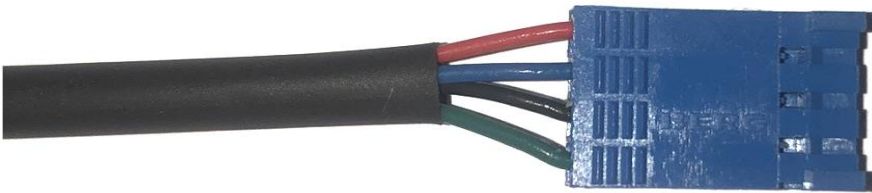
On the Intamsys Funmat HT the configuration of the wires is different depending of the first version of the cable harness is used, if the cable harness have been replaced or it is a Funmat HT Enhanced or not.

However stepper motors are fairly simple to operate, it consists of two coils that are energized by the stepper driver in sequence that will make the motor rotate.

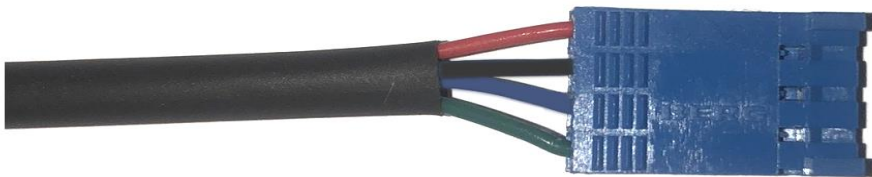
If the wiring is not correct the motor will just vibrate or turn in the opposite direction.

If the motor just vibrate and does not rotate the coils are not connected correctly,

This is the setup we deliver the cable connected.



If the motor just vibrate then gently pull out the crimping contact from the blue housing and swap position of the two middle wires so that blue and black change position like the photo below.



If the motors rotate in the wrong direction (unloading filament instead of loading filament) then swap position of the red and the black wire like on the photo below. This will change the polarity of one of the coils and this will make the motor change the rotation direction.

