Dado Automation
Installation Checklist

This is a brief guide for testing and setting up the Master Controller. Read the following precautions before making any cable connections. Please do not turn on the power to your system before reviewing this guide.

IMPORTANT information, please read BEFORE turning on the power.

Do not connect or disconnect any cables while the power is turned on.

Do not connect the CAT5 cable from the motor to any other port besides the MTR LOGIC port. The motor may become damaged if plugged into any other port.

Do not connect a Touch Screen that is labeled Touch Panel to any other port besides Touch Panel A or B.

Do not connect a Keypad version of the Touch Screen that is labeled Keypad(contains the fingerprint option) to any other port besides the Bio/Keypad port.

With the power OFF, insure that the door is able to move by hand from one side to the other without unusual friction or obstruction BEFORE attempting to power ON the system.

Insure that the belt has been installed correctly according to the Hardware Installation Guide. The belt and clamp can be installed in reverse, and if they are not installed correctly, the door will run in reverse and damage may result.

Insure that the cables attached to the motor are secured to the motor with wire ties so that the weight of the cables is not on the connectors(this is referred to as "strain relief").

Do not use CAT5 cables that are configured for computer use. Some CAT5 cables for networking can have wires reversed. ALL WIRE PAIRS SHOULD BE STRAIGHT THROUGH for the Dado Automation system or damage may result. The standard color combination for the Dado system has been changed from that of typical CAT5 cables. Please insure your cables only follow the following wiring scheme: