

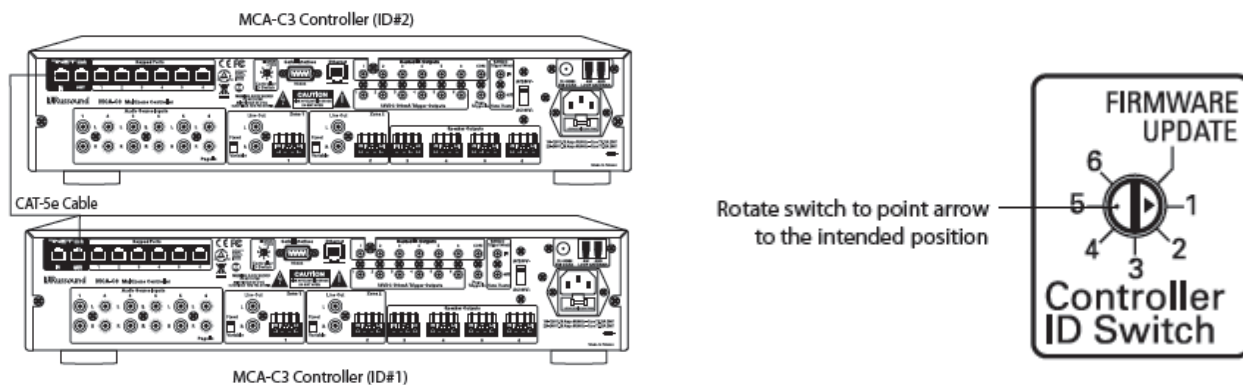


Multiple RNET Controllers

The RNET Link In and Link Out can be used to connect two or more (up to 6) controllers (only same-model controllers are supported when linking). The connection is made using a CAT-5e patch cable from the Link Out of the first controller and into the Link In of the next controller. Along with RNET data signals, the RNET Link In and Link Out port passes source IR signals.

The CAT-5e patch cable must have an RJ45 connector on each end with T568A wiring configuration. It cannot exceed 18 inches (45.7 cm) in length to avoid potential cross-talk between the source-specific IR repeating signal lines.

NOTE: Use standard RCA Y-splitter cables to split audio between controllers that do not have buffered loop outputs for the source audio connections. In some multicontroller systems, line level audio distribution amps may need to be used.

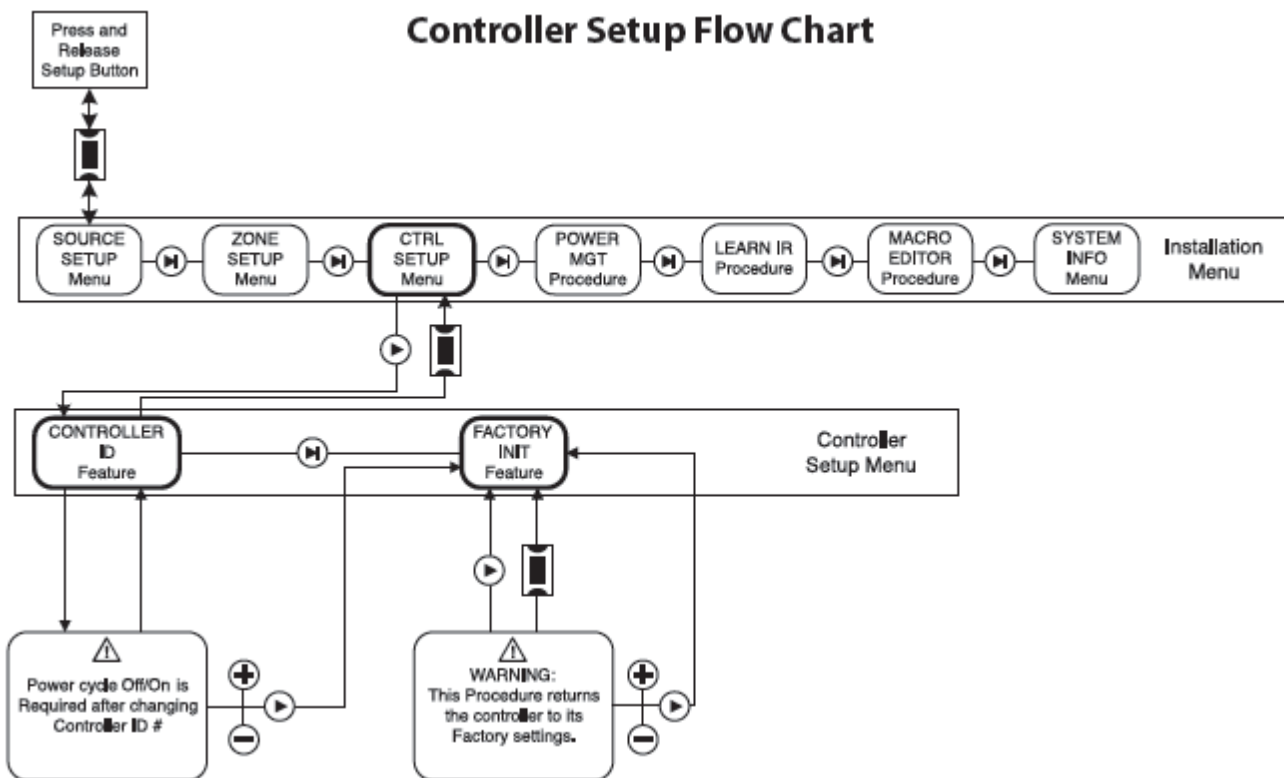


For older CAV/CAM systems, controller ID numbers can only be assigned through the keypad programming menu. Since all RNET controllers come factory defaulted to controller #1, the first controller does not require any modification.

1. Complete physical installation of all RNET controllers including the RNET link between all controllers.
2. Turn off controller #1.
3. Using the flowchart below, assign the RNET controller number to controller #2.

4. Once the controller ID has been set to number 2, exit the controller setup menu by pressing the “Setup” button on the UNO keypad twice.
5. Turn off controller #2.
6. Follow steps 3-6 for the remaining RNET controllers (controller 3, controller 4, etc...)
7. After setting all the controller numbers, all controllers should now be powered off.

IMPORTANT: When powering RNET controllers on, they must be turned on in reverse order – begin with the last RNET controller and power each unit on, finishing with controller #1.



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