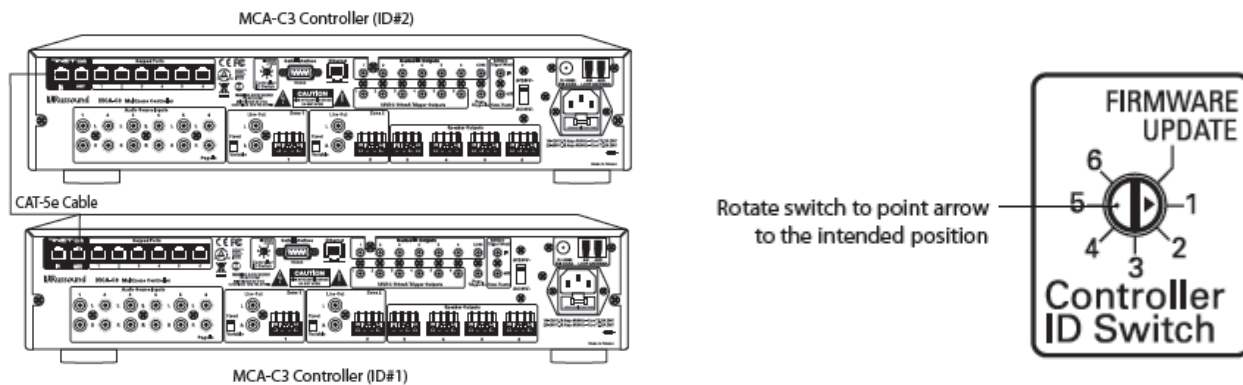




Multiple RNET Controllers

The RNET Link In and Link Out can be used to connect up to 6 controllers. 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 ports pass source IR signals.

- Only same-model controllers are supported when linking
- RNET Patch cables cannot exceed 18 inches (45.7 cm) in length to avoid potential cross-talk between the source-specific IR repeating signal lines
- The MCA-C5 controllers have buffered source loop outputs to pass the audio of the sources from one controller to the next. Other controllers such as MCA-C3 do not have buffered loop outputs. Instead, use standard RCA Y-splitter cables to split audio between controllers. In some multicontroller systems, line level audio distribution amps may need to be needed
- The MCA-C5 built-in tuner audio must be looped down to other controllers while the MCA-C3 built-in tuner is active on both controllers
- In systems requiring more than 2 controllers, the MCA-C5 is recommended
- Assign each MCA controller a unique controller ID using the controller ID switch on the rear

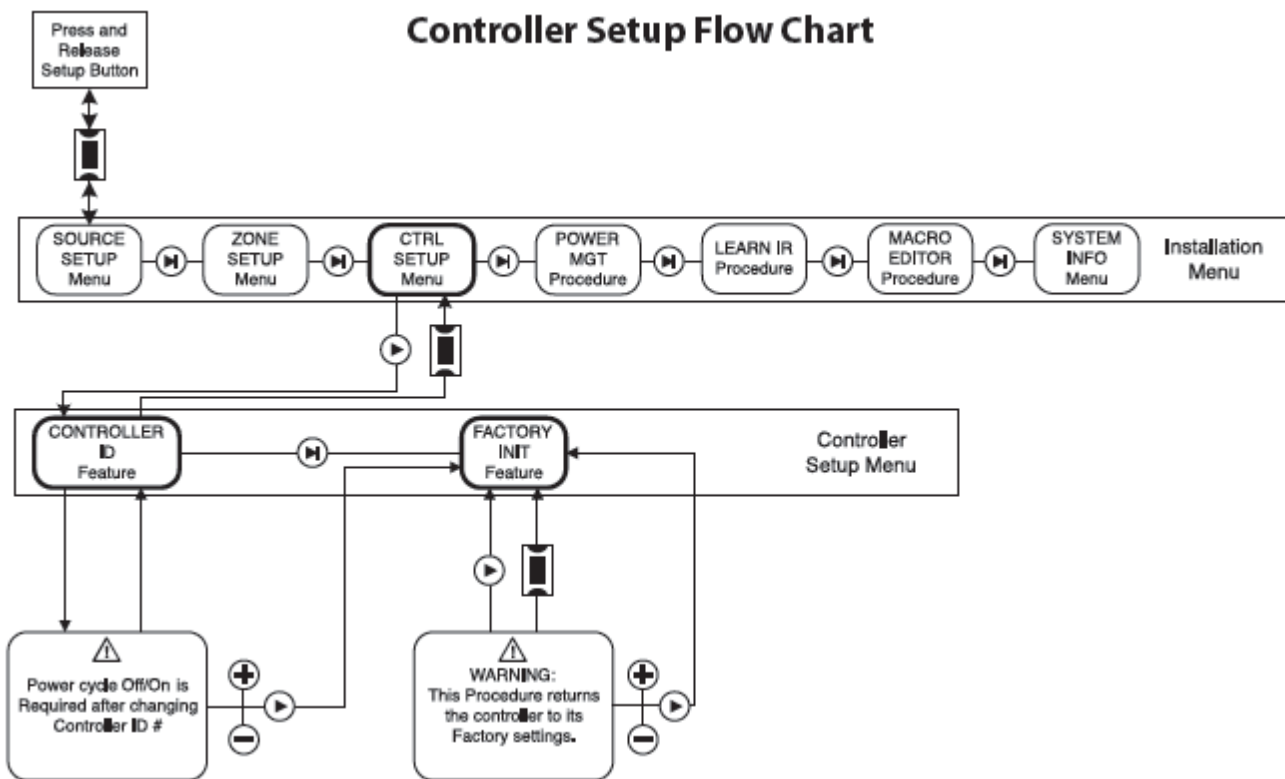


For older CAV/CAM systems, controller ID numbers can only be assigned through the keypad programming menu. Since all RNET controllers come factory defaulted to controller #1, the first controller does not require any modification.

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.



5 Forbes Road, Newmarket, New Hampshire 03857 USA 603.659.5170 www.russound.com
 Technical Support: 8:00 AM ET to 8:00 PM ET 866.888.7466 (toll free in the USA) or 603.659.5170

Russound, Inc., 5 Forbes Road, Newmarket, New Hampshire 03857 USA 603.659.5170 Technical Support: 8:30 AM ET to 7:00 PM ET
 866.888.7466 (toll free in the USA) www.russound.com ©2011 Russound. All rights reserved. All trademarks are the property of their respective owners. Specifications are subject to change without notice. Russound is not responsible for typographical errors or omissions. 04/26/11