

Step 1 – Insert batteries

Insert firing module batteries - Insert 3 x 9v batteries into firing module. The single 9v battery (1P) towards the center of the case powers the operation. The double 9v batteries (2P) towards the edge of the case fire cues using 6 Amps at 18 Volts. You can replace the single 9V battery separate from the double 9v batteries.

Insert remote batteries - Insert 3 x AA batteries into the remote.

Note: Upon start-up, the system will display the current software version (e.g. 1.4.2).

Step 2 – Power on and sync systems

Power on remote and firing module - Place the remote toggle switch to the ON position. P0 – P9 displays battery power where P9 is full power. Rotate the module key switch counter-clockwise to the TEST position. 1P (single 9v) and 2P (double 9v) display battery life separately. Press LIGHT to toggle between night and day modes.

Wake up system - The remote and base fall asleep automatically. Press and hold any button to wake up.

SYNC systems - Hold down SYNC on both the remote and module for 5 seconds until SYNC LEDs blink quickly.

Step 3 – Insert and test e-matches / clip

Insert e-matches / igniter clips - Insert up to 10 series wired e-matches or 4 parallel wired e-matches / consumer igniter clips into desired cues.

Test continuity from module - Press and release the module TEST button. Results will display on 18-cue LED grid for 2 seconds. Repeat as desired.

Test continuity from remote - Set remote channel to same channel as module(s) you wish to test. Results will display on remote 18-cue LED grid. Change channel to test different modules. Partial continuity across multiple modules on same channel will blink green LED.

Step 4 – Test range / signal strength

Position firing modules - Mount the firing modules in the exact position they will be firing from. It is recommended to raise the modules off the ground by at least 30cm.

Test signal strength from module – Press and release the SYNC button to display a value between 0 and -99. Any value between 0 and -70 will support single button press firing, anything lower we recommend holding down the fire button until visual confirmation is received.

Test signal strength from remote – Press and release the SYNC button to display strength for module(s) set to the selected channel only. Repeat for additional channels.

Step 5 – Prepare to fire

Set channel on module(s) - Set the desired channel on each module. Different modules can have same channel.

ARM firing modules - Rotate module key switch clockwise to the ARM position.

Set all modules to FIRE mode - Press remote FIRE button on remote to place all systems into FIRE mode. **The red fire LED displays red on both remote and modules to indicate the systems are ready to fire!**

Note: To change systems back to TEST mode, press and release the TEST button.

Step 6 – Fire cues!

Set channel - Set the remote to the desired firing channel. Modules with same channel will fire.

YOU ARE READY TO FIRE CUES!

1. **Manual fire** - Press individual 1-18 cue buttons in any desired order.
2. **Step fire** - Press and release STEP button to fire and auto-increment cue #. After 18 cues are fired, the channel is automatically incremented.
3. **Sequence fire** - Set a desired delay (0.1s to 99s) and press SEQ button to initiate automatic sequence. Holding down SEQ button through sequence will auto-increment channel and begin new sequence.