FW730 & FW430 INSTALLATION QUICK START GUIDE

READ THIS BEFORE INSTALLING YOUR FW730/FW430 MICROPHONE.

The FlexWand™ incorporates a High Definition Microphone™ with a 30kHz high frequency response that enables it to pick up high frequency overtones that conventional microphones miss. In addition, it's extremely fast impulse response allows it to pick up transients far more accurately. The FlexWand™ has near perfect polar response that will not beam or spotlight and will provide more gain before feedback.

FOLLOW THESE STEPS TO SET UP YOUR FW730 OR FW430 MICROPHONE:

1. Install the base of the FlexWand™. When screwing the FW730 in the cast iron base, first place the cast iron base on the floor. Then, by holding the stand section, carefully rotate the FlexWand into the threaded hole in the cast iron base (at least 2 full turns). Next, wrap your hand around the XLR connector section, pick up the combined FlexWand and base, then spin the base until it is snug. Do not over-tighten. Be careful that the microphone head does not bang into something during this process.

- (If you have the FW730TPB, which has a standard tripod base, the setup process will be slightly different. To assemble the FW730TPB, first screw the metal sleeve onto the threads on the bottom of the FlexWand until the metal sleeve is screwed on tight. Then pick up the FlexWand by holding the stand section or the XLR section and insert the metal sleeve into the hole on the tripod base. Push the sleeve all the way down and then tighten the setscrew.)

2. Place the FlexWand™ in your desired location. The mic head should be 2.5 - 3 ft. in front of the row of singers you want to pick up. Common practice is to center FlexWand™ microphones on groups of 4, 5, or 7 singers. For better articulation and detail, aim the mic head at the face of the singers, not pointing down at the top of their heads. (See Figure A below.)

3. Once your microphone(s) is placed, confirm that it can be connected with an XLR cable to a mixing console capable of supplying 24-48V Phantom Power.
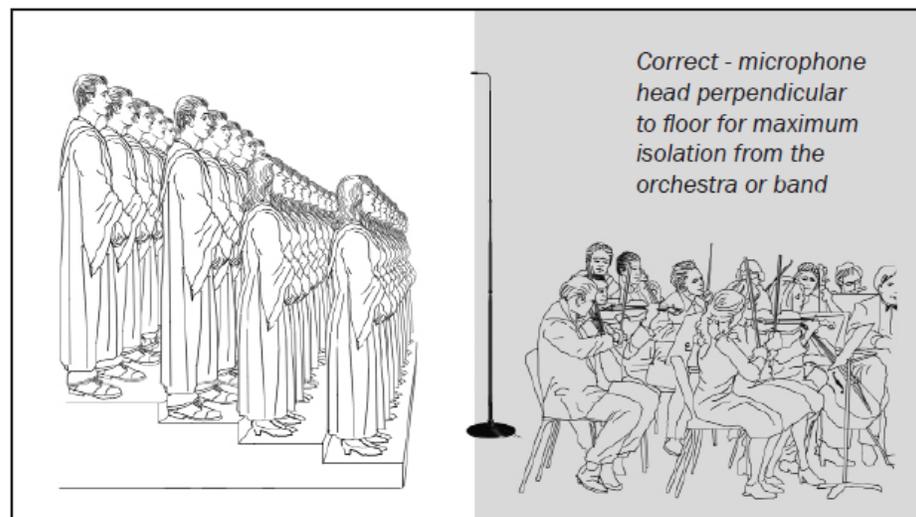

FIGURE A

EARTHWORKS AUDIO