RED BOOM +48V MIC SYSTEM

1) From the smaller red zip-up case packed inside the wheeled tote cart, remove the smaller Sennheiser K6P Phantom Power Module packed in its bubble wrap pouch. Next, remove the longer ME-66 Shotgun Capsule from its bubble wrap pouch and screw it onto the K6P module. Click the power switch up to the "ON" position. *(Secure the bubble wrap pouches back inside the smaller zip-up case).*

2) From the larger red zip-up case packed inside the wheeled tote cart, remove gray Rycote Shock Mount from its bubble wrap and place the bubble wrap back into the red zip-up case. The elastic bands are very fragile so be extra careful when snapping the mic into the clamps, and when removing the mic from the clamps. Make sure to tighten down the black knobs on the mount so that the platform is secured.

3) With the mic power switch facing upward and the Sennheiser label facing you, align the rear end of the mic so that the very back end of the mic is centered over the rear clip *(opposite the white arrow on the mount)*, and then carefully snap the mic into the gray clamps of the shock mount without putting stress on the fragile elastic bands. *(The mic is very light so the offset positioning will have a negligible effect on the suspension balance).*

If you are shooting INDOORS - (No Zeppelin Needed)

4) You can now carefully screw the shock mount with the installed mic onto the Red Boom Pole. First make sure that the mic suspension platform is secured down by turning the black knobs clockwise. *(Do not over tighten the knobs since this will make it very difficult to loosen later).*

5) Screw the Red Boom Pole into the Shock Mount by gently turning the boom pole underneath the shock mount while in a vertical position. *(Do this slowly as not to put stress on the elastic band suspension).*

6) Once the shock mount is secured to the pole, wrap the pole's XLR cable around the pistol grip leaving enough cable to connect to the mounted mic. Connect the XLR cable to the mic by making sure that it is not too tight *(causing it to pull downward on the mic)* or too loose which would allow excess cable to flap against the shock mount when swiveling the mic back and forth.

If you are shooting OUTDOORS - (Zeppelin Needed)

7) Screw the Shock Mount into the Red Boom Pole by gently turning the shock mount while in a vertical position over the Boom Pole. *(Do this slowly as not to put stress on the elastic band suspension).*

8) Once the shock mount is secured to the pole, wrap the pole's XLR cable around the pistol grip leaving enough cable to connect to the mounted mic. Connect the XLR cable to the mic. Make sure that it is not too tight *(causing it to pull downward on the mic)* or too loose which would allow excess cable to flap against the shock mount when swiveling the mic back and forth.

9) To install the black Sony Zeppelin to the shock mount, first remove the end cap from the zeppelin by turning it counterclockwise. Next, loosen the black knobs on the mic suspension platform *(you'll see the platform scews descending into the platform)* just enough to make sliding the zeppelin onto the mount possible because too much loosening will result in the platform detaching from the mount!

10) With the mic facing forward, slide the shock mount all the way into the zeppelin until it can go no farther. Now tighten down the black knobs to secure the platform to the zeppelin.

11) Run the XLR cable inside the slit of the zeppelin and replace the end cap on the zeppelin by turning it clockwise. Use some gaffers tape to secure the end cap if you can't get a good lock on the end cap.

Powering the +48V Red Boom Mic System

12) Plug the Boom Mic's male XLR cable into the CH-2 Mic Input on the camcorder.

13) Make sure you turn on the +48-Volt Phantom Power function on CH-2 of the camcorder. *(On the 24P Camcorder, open the LCD monitor panel and above MIC POWER +48V, switch INPUT 2 up to the "ON"position).*

14) With this system, whether you are shooting AC or DC with the camcorder, the microphone will always get its power through the +48V phantom power function of the camcorder which makes your operation much simpler and cleaner. As long as your camcorder has power, your microphone will have power.

Packing Up the System

15) When done shooting, make sure you turn the +48B phantom power function on CH-2 of the camcorder "OFF" in order to conserve power on the camcorder's battery when shooting on DC.

16) **If Shooting OUTDOORS with Zeppelin**: Remove end cap from zeppelin by turning it counterclockwise. Next, loosen the black knobs on the mic suspension just enough to make sliding the zeppelin off the mount possible; otherwise too much loosening will result in the platform detaching from the mount!

17) Once the zeppelin has been removed, tighten the black knobs to secure the mic suspension platform back down on the mount.

18) Gently unplug XLR cable from the mic by gripping the center Sennheiser section of the mic and disconnecting the XLR cable without putting stress on the fragile elastic bands.

19) Remove the Mic from the Shock Mount by carefully unsnapping the mic from the clamps while holding each clamp to prevent putting stress on the fragile elastic band suspension.

20) Click the power switch on the mic down to the "OFF" position. Unscrew the K6P Phantom Power Module from the ME-66 Shotgun Capsule and place both items back into their respective bubble wrap pouches. Secure both of these microphone components in the smaller zip-up case.

21) Remove the Shock Mount from the Boom Pole by unscrewing the shock mount. Place the shock mount back in its protective bubble wrap and secure it inside the larger zip-up case.

22) Put end cap back on Zeppelin by turning it clockwise. Place the Zeppelin back into wheeled tote cart on top of the smaller and larger zip-up cases and zip the cart closed for transport.

23) Secure the top XLR cable to the Boom Pole with a rubber band for safe transport. Secure the bottom XLR cable to the Boom Pole with the attached velcro strip.