Parts Of An Instrument

C-Clamp

Yoke

Shutter

Housing

Barrel

Lens

Hanging a Lighting Instrument

* Power cord comes out of the *bottom* of the housing or *bottom* of the back*

1.   Get the power cord hanging free.

2.   Get the safety cable hanging free.

3.   Lift the light with one hand on the yoke and one hand on the c-clamp, then hang the light by putting the c-clamp on the pipe keeping one hand on the c-clamp so it stays in the pipe. (C-clamp opening toward the power cord)

4.   Tighten the set screw in the c-clamp with your fingers.
        (It will not fall off the pipe now)

5.   Tighten the set screw with a wrench so it is snug. Give the light a little shake to ensure it is tight.

6.   Wrap the safety cable around the pipe and hook it onto itself. (Be careful not to get your fingers caught in the snap)

7.   If it is a Leko (source 4) or similar – open the shutters.

8.   Plug in the twist lock in the appropriate outlet. (Line up terminals, plug in and twist slightly to the right.

9.   Point the light in the approximate location. (upstage…etc.)

10.   Make sure the instrument is right side up after focus.

Removal of a Lighting Instrument

* Make sure the instrument is *off* and *cool**

1. Unplug the power cord and let the cable hang.

2. Close in the shutters.

3. Adjust the yoke so it is inline with the housing.

4. Undo the safety cable and let it hang.

5. Hold the c-clamp with one hand and loosen the set screw with a wrench (do not let go of the c-clamp).

6. Back the set screw off with your fingers far enough to remove the instrument from the pipe.

7. Lift it off of the pipe by the yoke with the other hand on the c-clamp.

8. If moving the instrument any considerable distance,
    - hook the safety cable through the loop of the safety cable on the yoke.
    - hang the power cord between the yoke and the housing. (may have to adjust the yoke to get the plug end in)

9. Store the instrument in a safe location.
    - on the lens if there is no chance of it being knocked over.
    - lay it down but be careful of the shutter handles.