Quick Setup and Warnings:

1. Remove the ED-1 from the box and unwrap the ED-1 from the cardboard carrier.

2. Hold and transport the ED-1 by the bottom mounting plate. Guard against large (more than 5lb force) transverse or shear loads (see fig. 1) on the top moving head.

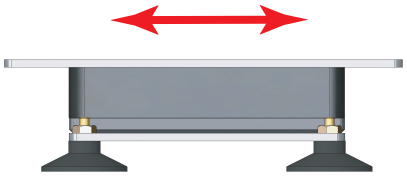

Fig. 1

3. Do not pull up on top moving head.

4. Secure the test item to the top moving head using the #8-32 threaded holes or the included kluge fixture (see fig. 2). Make sure the test item center of mass is located above the ED-1 center threaded hole.

5. Do not underload or overload the ED-1. Minimum load is 0 lb and max. load is 1.5 lb.

Fig. 2

6. Secure the bottom mounting plate to a level, flat and solid work surface with the four suction cup feet. In some situations the suction cup feet will slide around the work surface. Make sure the ED-1 does not slide off the table during operation. If the suction cup feet are inadequate you may remove them and secure the bottom mounting plate with four #8 screws or double stick foam tape.

7. Connect the ED-1 wires to the "CH 1" "Output" terminals on the Crown Amplifier. Connect the signal source to the "CH 1""Input". Follow Crown instructions and warnings for amplifier use.

8. The Crown amplifier DSP is programmed for the ED-1. The programs EQ and filters help to produce a flat frequency response from the ED-1. You may wish to adjust the EQ after the test load is attached to further improve the uniformity of the frequency response. Use the Hinet System Architect software to adjust the amplifiers EQ and filters.

9. ***WARNING*** During use, do not allow the temperature of the ED-1 top moving head to exceed 150F or serious damage to the voice coil may occur. Temperature must be monitored at all time! Use a fan to cool the device if the temperature exceeds 120F during operation.

10. ***WARNING*** Do not ground (connect to electrical ground) any part of the ED-1 device