

CI-700LP LEAF PROBE INSTALLATION INSTRUCTIONS

Install the Adapter Block

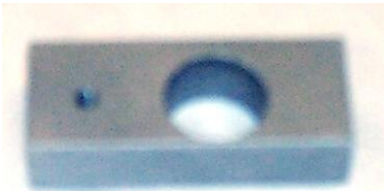


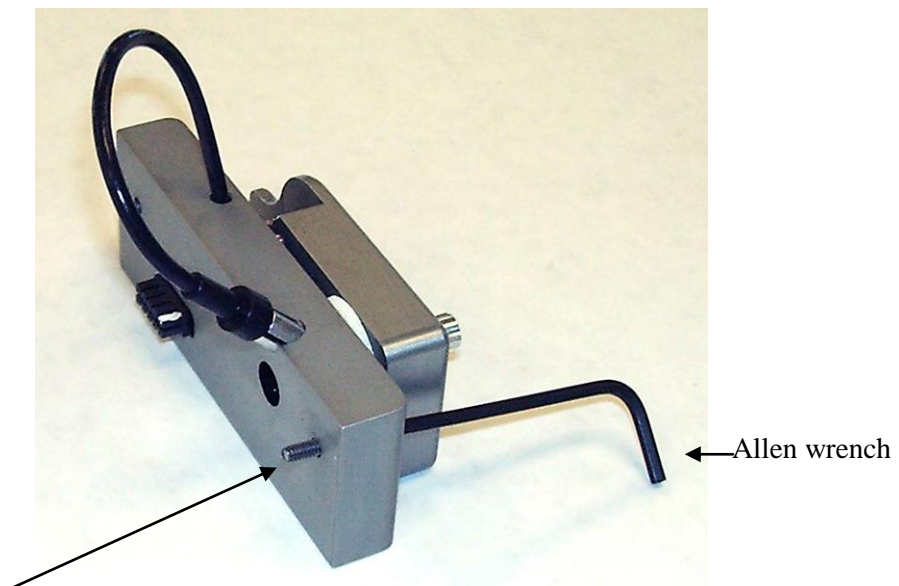
Figure 1: Adapter Block



Figure 2: Adapter Block installed on the HR2000 Spectrometer.

The Adapter Block must be installed on to the HR2000 Spectrometer with epoxy (*See Figure 2*).

- Align the block with the HR2000. Making sure that the fiber connector is somewhat centered within the hole of the block so the fiber optic can be easily connected to the connector of the RH2000.
- The small screw hole in the block should be on the left side when the HR2000 is positioned as shown in Figure 2.



Screw to fasten the Leaf Probe to the block

Figure 3: Fasten the screw into small screw hole in the block using an Allen wrench.

Connecting the Adapter Cable

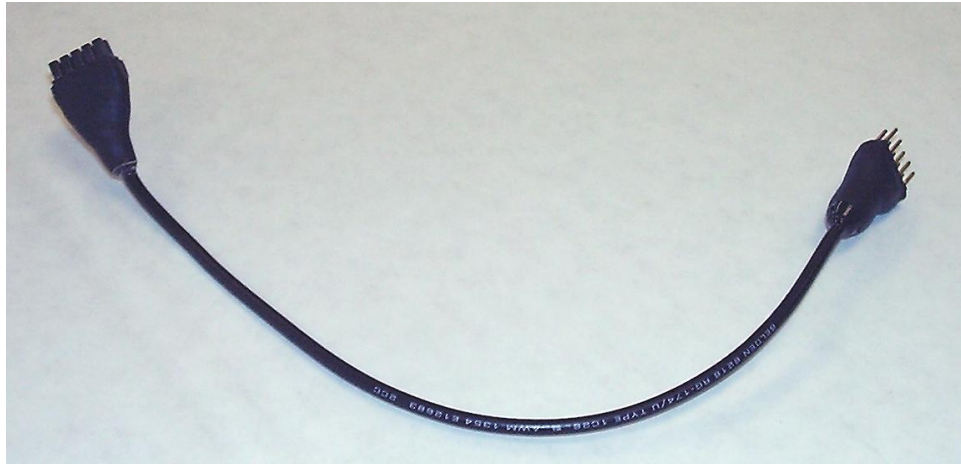


Figure 4: Adapter Cable

This is the Adapter Cable. It is different than the one in the CI-700LP Chapter sent you. We will update the chapter and e-mail it to you.

White paint is used on the connectors as an easy indicator for correct connection between the cable and Leaf Probe.

Insert the male connector of the Adapter Cable into the female connector on the Leaf Probe with the white paint indicators lined up as shown in figure 5.

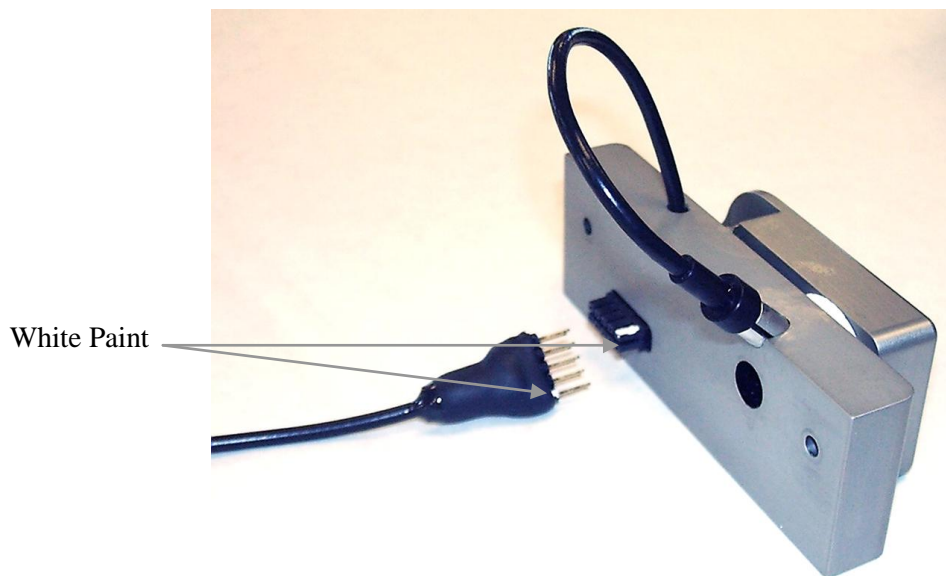


Figure 5: Leaf Probe cable and Spectrometer connection.

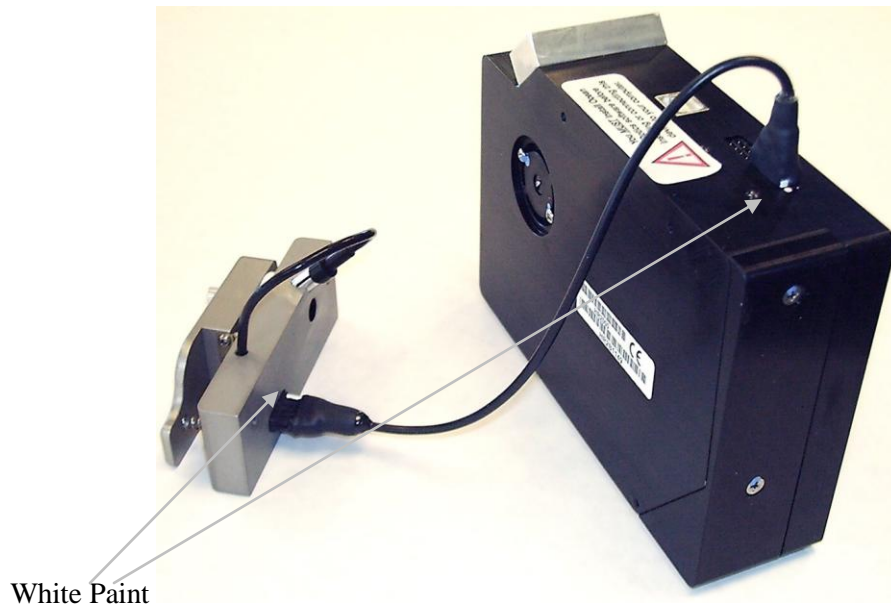


Figure 6: Leaf Probe and Spectrometer cable connection

Insert the female connector of the Adapter Cable into the male connector on the Leaf Probe with the white paint matching on the right side of both connectors.

Note: You will need to paint the right-side edge of the HR200 male connector for the customer to match with the white paint on the female connector on the Adapter Cable.



Figure 7: Front View of Leaf Probe connected to Spectrometer.



Figure 8: Rear View of Leaf Probe connected to Spectrometer.