

Ultraviolet Imaging Spectrograph (UVIS) Model

- 1) Cut out all seven pieces.
- 2) Baseplate: Fold on dotted lines. Tape together to form a flattened box.
- 3) FUV: Fold on dotted lines. Tape together to form a box.
- 4) EUV: Fold on dotted lines. Tape together to form a box.
- 5) HSP: Fold on dotted lines. Tape together to form a box.
- 6) Microprocessor Logic Assembly: Fold on dotted lines. Tape together to form a box.
- 7) HDAC: Fold on dotted lines. Tape together to form a box. Be sure to fold the two small tabs over (secure with small pieces of tape). This will leave a hole in the end of the HDAC for the HDAC baffle to slide into.
- 8) HDAC Baffle: Fold along dotted lines. Tape together to form a box with one open end.
- 9) Tape the FUV on top of the Baseplate, so that the “A”s on each piece meet in the corner. (The “A” and instrument label on the FUV should face down, and the “A” and instrument label on the Baseplate should face up). The corners where the “A”s are, should be flush. The end of the FUV with the black rectangle is the front of the UVIS instrument.
- 10) With the instrument label facing down, tape the EUV on top of the FUV so that the “B”s meet in the corner and the front ends (with black rectangles) meet and match.
- 11) With the instrument label facing down, tape the HSP on top of the EUV so that the “C”s meet in the corner and the front end of the HSP (with two black rectangles) meets with the front of the EUV and FUV.
- 12) With the instrument label facing down, tape the HDAC on top of the HSP so that the “D”s meet in the center and the open end is facing forward. The HDAC should be flush against the back of the UVIS, yet centered horizontally.
- 13) With the instrument label facing down, slide the open end of the HDAC baffle into the hole in the front of the HDAC. Push it in until the closed end of the baffle (with the black circle) is flush with the end of the HSP. Tape the baffle to secure it.
- 14) Tape the Microprocessor Logic Assembly onto the left side of the UVIS, so that the “E”s meet, it’s bottom edge resting on the Baseplate. The instrument label should be facing inward, the University of Colorado Buffalo UVIS label facing out, and the back edge of the instrument flush with the back of the other instruments.







