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Supplemental Instructions
CCD Camera Adapter Plate to a SpectraPro
for C-Mount CCD Camera

Per customer specification, this SpectraPro is supplied with an Adapter Plate to mount the above specified CCD with a focal plane distance of 17.5 mm to its mounting flange. To mount the CCD to the SpectraPro exit port the following procedure is recommended:

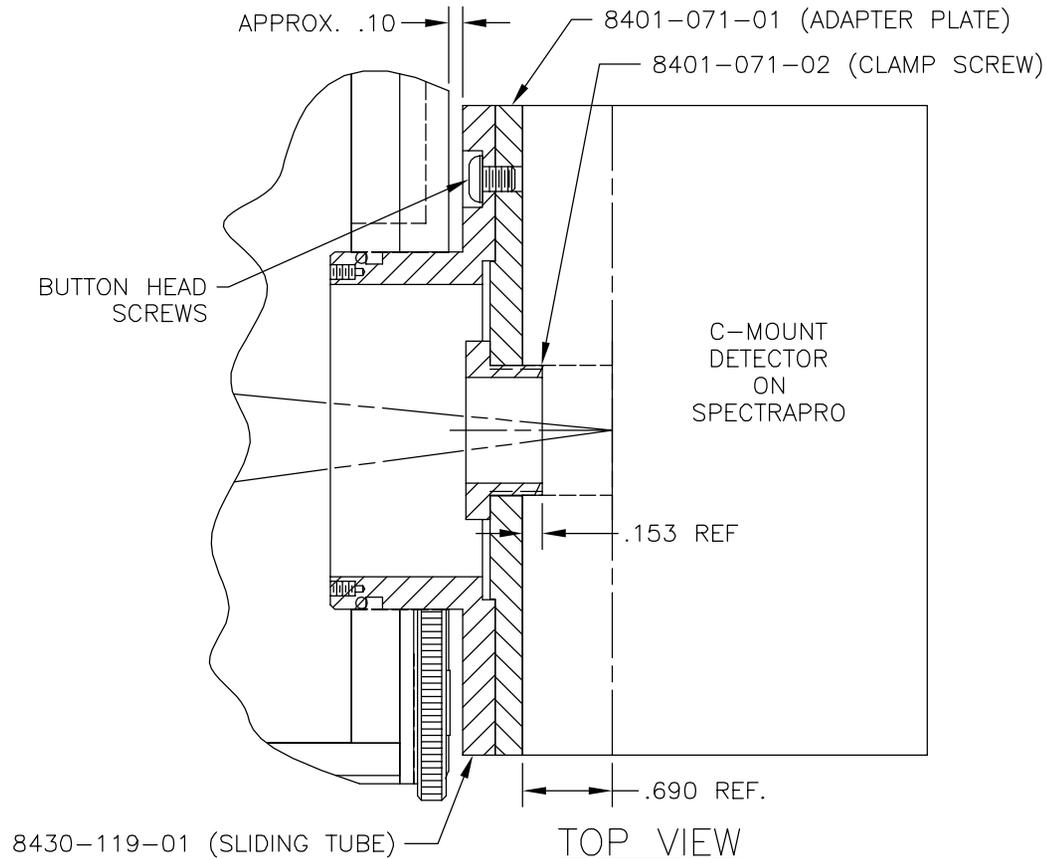
1. Remove the slide tube with the attached Adapter Plate from the SpectraPro following the instructions in the SpectraPro manual.
2. Become familiar with the sliding tube and adapter assembly noting the labels “TOP”. Remove the Adapter Plate from the sliding tube by removing the three (3) #30-32 button head screws (1/8” Allen wrench).
3. Remove the tape from the Adapter Plate/Clamp Screw.
4. Attach the CCD to the Adapter Plate with the clamp screw. Assure the orientation is as shown making sure the label “TOP” is aligned with the top of the CCD and securely tighten the clamp screw.
5. Reattach the adapter plate/camera assembly to the sliding tube with the labels “TOP” at the top.
6. Follow the instructions in the SpectraPro manual for installing the sliding tube into the end exit port of the instrument. Note: the gap between the front of the SpectraPro and the sliding tube flange should be set at approximately 1.3 mm for best focus.

CAUTION!

The CCD must be supported so as not to apply any undue stress or strain to the instrument.

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UNLESS OTHERWISE SPECIFIED	MATERIAL	FINISH		
DIMENSIONS ARE IN INCHES TOLERANCE ON FRACTIONS DECIMALS ANGLES $\pm 1/64$.XX $\pm .010$ ± 15 MIN .XXX $\pm .005$ MACHINE SURFACE 32 \sqrt MAX REMOVE ALL BURRS & BREAK SHARP EDGES R.010 MAX	SCALE: FULL	JO#34539	DRAWN BY: HCL	
	DATE: 10-2-98	NEXT ASS'Y:	QTY: 1	
	 ACTON RESEARCH CORPORATION		BOX 2215/525 MAIN ST. ACTON, MA 01720	
	DWG. TITLE	SIZE	DWG NO.	REV.
C-MOUNT	B	8401-071-03	1	