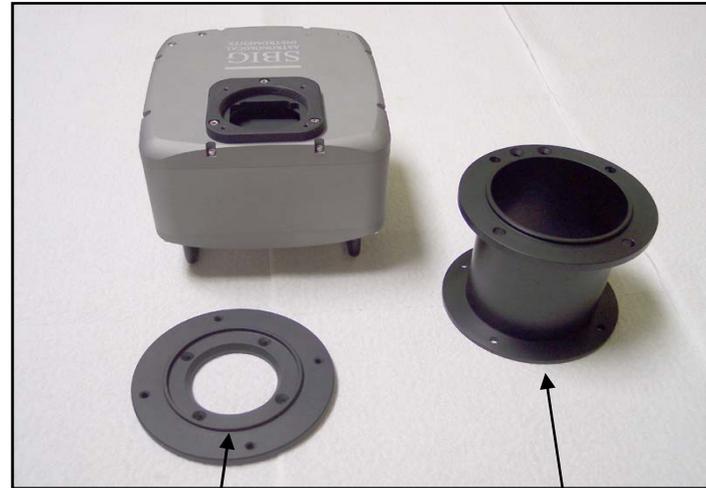




Secure Fit CCD Spacer Installation



Secure fit CCD Spacer 3.8" and 2.1" (Spacers for CDK12.5 not shown)



CCD Adapter (for STL Camera)

CCD Spacer

Diagram for SBIG's STL Camera Mounting with CDK20

NOTE:
 Back focus from racked in focuser is 5.81"
 Focuser travel = 1.0"

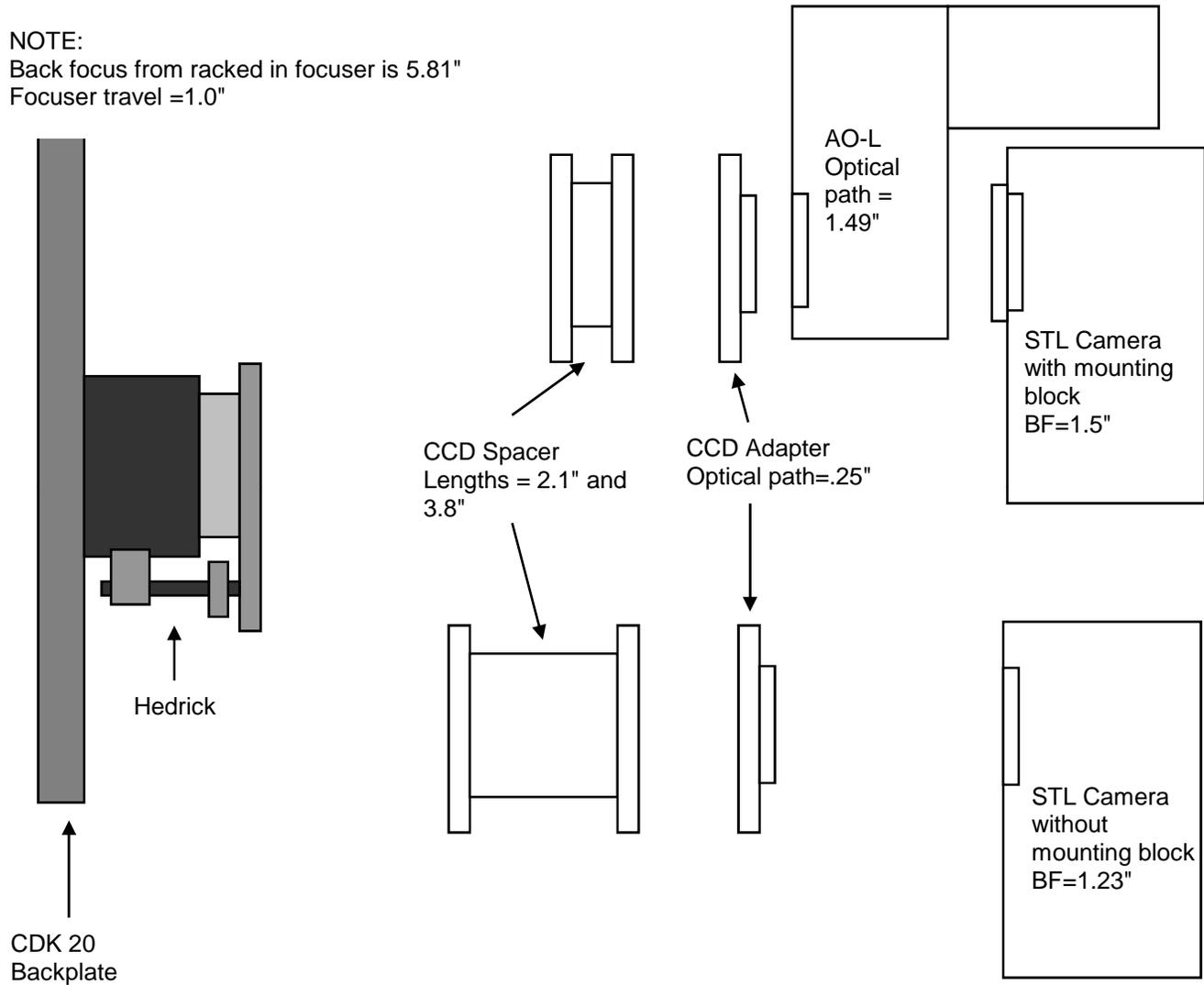
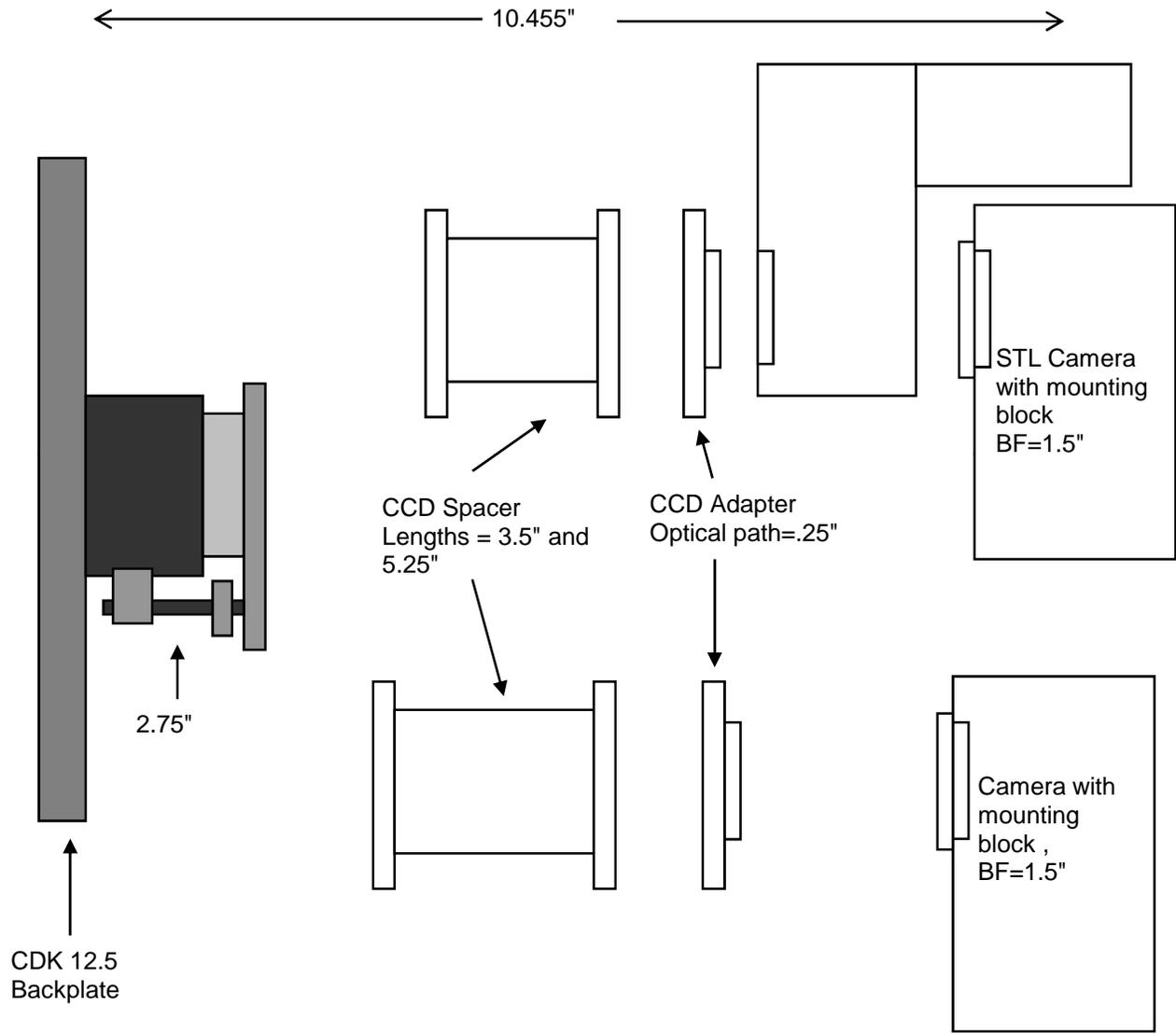


Diagram for SBIG's STL Camera Mounting with CDK12.5



1 - Place STL camera on its back and expose the STL mounting block. If the 2" adapter is attached, remove it. (See Figure 3).

2 - Take the CCD adapter shown in Figure 4 and place it on the camera mounting block as shown in figure 5.

Mounting block for STL camera body



Figure 3



CCD adapter for STL camera

Figure 4



Figure 5

3 - Mount the CCD adapter on the CCD mounting block using the 4x 6-32 flat head screws, shown in figure 6. (the picture shows socket head screws which we do not use anymore)

4 - Mount the CCD secure fit spacer on the CCD adapter. Use the 4x 10-32 socket head cap screws to secure the components together, shown in figure 7.



5 - Prepare the focuser by removing four bolts from the end of the focuser flange as shown in figure 8.

6 - Mount the CCD spacer and camera to the focuser flange using the 4x 1/4-20 socket head cap screws provided for the CDK20 or using the 4x 10-24 socket head cap screws provided for the CDK12.5.

