1. Remove the Photometrics® XT2 from its shipping case. The XT2 is shipped as shown in Figure 1.

2. Unscrew the “camera mount” side from the “microscope mount” side. Rotate the “microscope mount” side 180 degrees so that it is oriented as shown in Figure 2.

3. Screw the male C-mount of the “microscope mount” into the female C-mount of your filter wheel. Screw the male C-mount of the “camera mount” into the other side of the filter wheel. Refer to Figure 2.

4. Screw the microscope C-mount adapter into the female C-mount of the “microscope mount.”

5. Mount your camera onto the “camera mount.” The knurled handle of the “camera mount” should be on the side closest to the camera.

6. Insert the “microscope C-mount adapter/XT2/camera” assembly into your microscope.

7. Use the supplied 1/16” Allen wrench to loosen the camera lock set screw on the “microscope mount.” Rotate the camera until it is in the correct orientation for the microscope. Retighten the set screw.

Figure 1. Configuration of the XT2 during shipping.

Figure 2. Correct orientation of the XT2.