

## Nikon TMD with DX4 mini epi module

### INSTRUCTIONS FOR INSTALLING THE DX-4 MODULE ADAPTER

First, have the TMD microscope set up for epi, so that the specimen is approximately in focus.

Next remove the stage from the microscope.

Now remove the dichroic holder with the dichroic.

Take a pencil with an eraser and push out the glass window and circlip from the dichroic housing. This will not be used again.

Now take the DX4 Adapter and insert both .035" Allen wrenches through the access holes and get both wrenches seated in the sockets of the internally tightened set screws.

Next locate the DX4 Adapter in the hole which held the glass; make sure it is seated completely.

While holding the Adapter tightly against the microscope housing, turn each Allen set screw until it snugs up and locks the adapter in place.

Remove the Allen wrenches.

Insert the DX4 module with the brass nut/spring plunger down into the Adapter.

Gently tighten the two side setscrews to immobilize the DX4 Module.

Insert the illuminated fiberoptic into the holder, and tighten lock screw temporarily.

Replace the stage and the dichroic slider; place a piece of paper on the stage and adjust the Z axis of the fiberoptic until it is in focus at the specimen plane.

Place specimen on stage and make X + Y adjustment to the fiber holder for centering.

**PLEASE CALL US IF YOU EXPERIENCE ANY DIFFICULTY!**

Technical Video, Ltd. (360) 379-6828