

Assembly Instructions for HF110T2U Emission Wheel Up-Kit for Nikon TE2000 Inverted Microscope

The HF110T2U Emission Wheel Up-Kit consists of the following parts:

- (1) HF110 – Emission Wheel, Turret Up-Kit Assembly*
- (1) HP1020 – Nosepiece Block
- (1) HP1021 – U Bracket Plate
- (1) HP1022 – Dovetail Block
- (1) HP1023 – Emission Wheel Mounting Plate
- (1) HP1024 – Light Tube
- (1) HP1025 – Front Stage Riser
- (2) HP1026 – Turret Block
- (2) HP1027 – Pillar Block
- (1) Right Angle Cable Hood
- (1) Post Assembly

*HF110 filter wheel is not included in up-kit only configuration (part no. HF247).

Installation

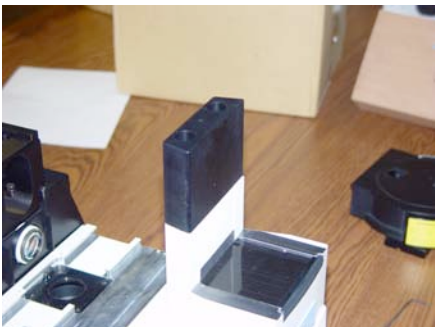
Tools Required:

Metric Allen Wrenches

1. Remove Binocular Head, Filter Turret and Illumination Pillar as shown below



2. Install front stage Riser using two M5 x 60 SHCS provided



3. Install Nosepiece block using two M5 x 20 SHCS provided as shown below.



4. Remove Epi-fluorescence attachment and install Epi-fluorescence dovetail riser using the existing set screw as shown below. Re-install Epi-fluorescence attachment using set screw provided in Epi-fluorescence dovetail riser. This must be done before installing the illumination pillar blocks.



5. Install two Pillar Blocks to raise the illumination pillar using the four M5 x 60 SHCS's provided.



6. Re-install the illumination pillar.



7. Install the Filter Wheel/Turret Block assembly into the original position of the filter turret, using the two M3 x 12 SHCS's provided. Place the light tube over the light path and install the right angled cable.



8. Install stage and filter turret. The complete assembly will look as shown below.



End of Instructions
JH – 6 Aug 2007