

Nanodyne Replacement Illuminator for Olympus FH Microscope Installation Instructions: Included Items



PN 11277 Olympus FH illuminator Assy



PN 10733 Power Supply - XP Power 5V 1A and PN 10734 Cable Assy 1.35mm ID x 3.5mm OD RA plug to USB A, 6 foot.

The illuminator may be powered by plugging the cable into the power supply provided, or into a suitable USB port on a computer or other device.

Power supplies are subject to substitution without notice due to availability issues and changes in regulations.

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Nanodyne Replacement Illuminator for Olympus FH Microscope Installation Instructions: Step 1. Remove old lamp.



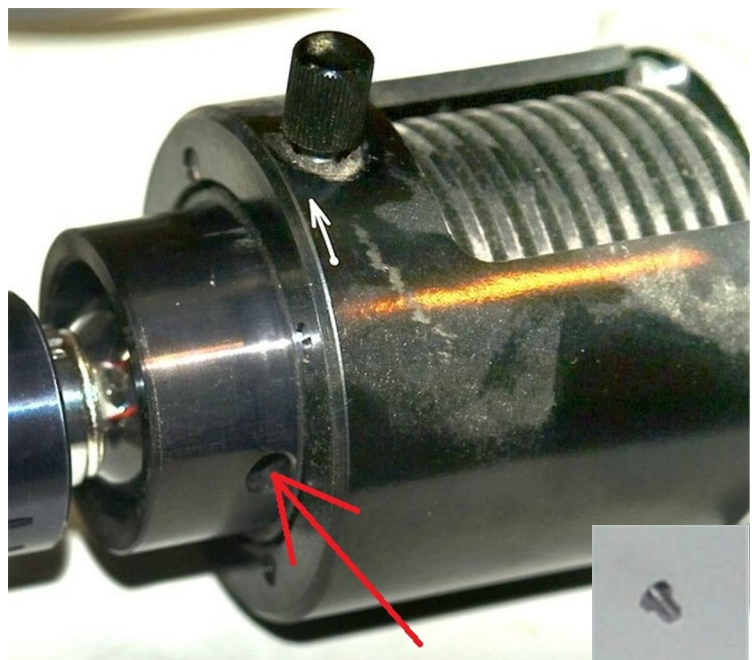
(1) Microscope with OEM lamp and power supply.



(2) Pull out the OEM lamp. It is just held in by friction.



(3) Lamp removed. Note that the inner portion of the lamp mount can move in and out when the thumb screw is loosened.



(3) The small screw (inset at left) needs to be removed to install the Nanodyne illuminator.

Use a small jewelers screwdriver. The screw is on the inside, opposite the hole the red arrow points to.

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Nanodyne Replacement Illuminator for Olympus FH Microscope Installation Instructions: Step 2. Connect Power Supply, Insert Nanodyne Illuminator and Check Focus.



Plug in the power supply and insert the new illuminator as shown. It will slide freely in and out.

Look at a sample through the microscope to find the best position of the illuminator for brightness and/or uniformity.

Noting that position, wrap enough tape around the illuminator so it is held in place by friction when pushed back in. If it is pushed in slightly past the best position, the thumb screw can be loosened and the original focusing mechanism used for adjustment.

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