

Nanodyne Replacement Illuminator (High Power) for Leitz Wetzlar SM LUX POL Microscope Installation Instructions - Included Items

PN 11145 T2PIHP3
Illuminator Assy with
Side Adjust

PN 10467 Set Screw
8-32 Brass Tip

PN 11202 Leitz Wetzlar
SM-LUX POL Adapter

Additional Items Included But Not Shown:

PN 10490 Hex Key 5/64 inch (for securing illuminator assembly to adapter)

*Note that the illuminator mounted adjustment potentiometer is standard on this unit. Ask about a remote adjustment pot if desired.



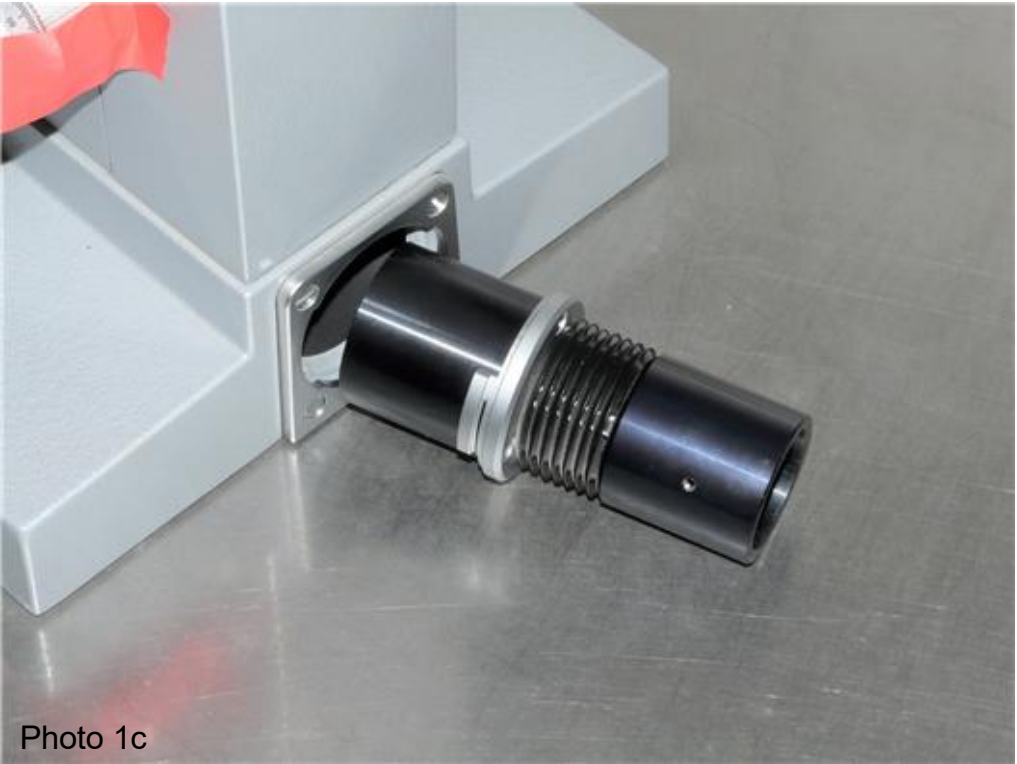
PN 11163 Power Supply 5V 2.1A and PN 10734 Power Cable 1.35mm ID/3.5mm OD x USB A 6 ft.

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. (USB ports may not provide full output power for high power illuminators)

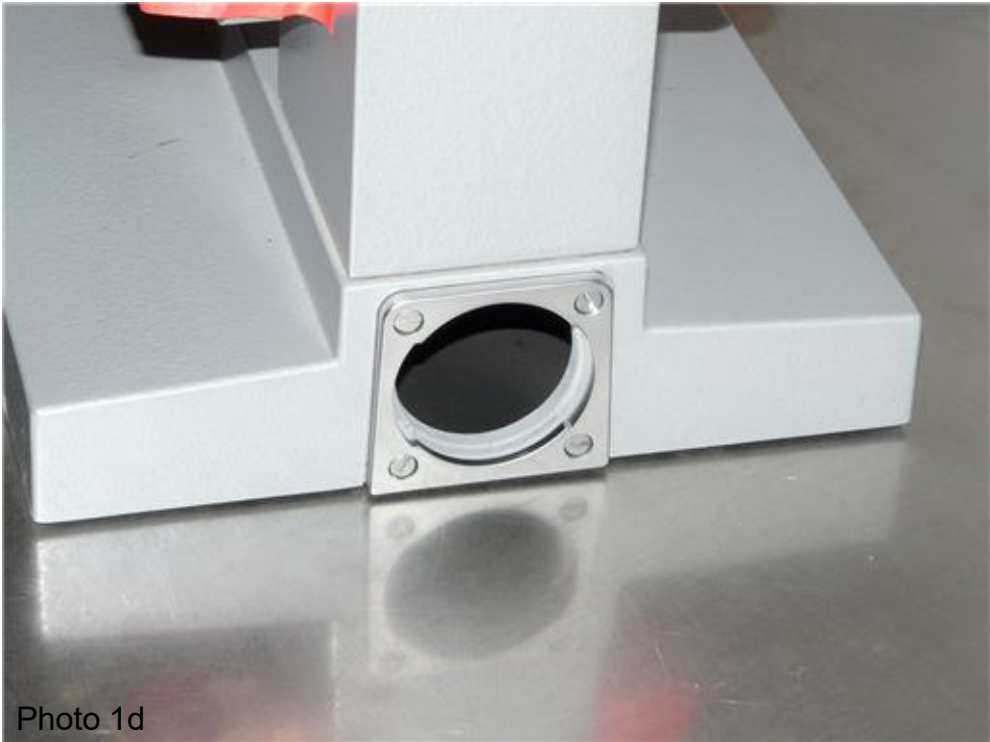
Power supplies are subject to substitution without notice due to availability issues and changes in regulations.

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Nanodyne Replacement Illuminator (High Power) for Leitz Wetzlar SM LUX POL Microscope Installation Instructions - Step 1. Remove OEM Lamp Housing and Mounting Plate.



Remove the original lamphouse by twisting it counter clock wise and pulling it out. Removing the lamp is not needed. The lamp is just shown for reference.



Remove the OEM illuminator mounting plate as shown above and at right.



Save the four screws. They are used to attach the new Nanodyne adapter plate.

Nanodyne Replacement Illuminator (High Power) for Leitz Wetzlar SM LUX POL Microscope Installation Instructions - Step 2. Attach New Mounting Plate and Illuminator.



(1) Attach the Nanodyne adapter using the original screws. (Photo is of a prototype test adapter)



(2) Photo with new adapter pasted over the prototype test adapter.



(3) Insert the Nanodyne illuminator and secure by tightening the set screw. Note that the set screw on the current adapter is at the top rather than the side.

(4) Connect the power supply and it is ready to use. The unit is fully off when the adjustment knob is turned counter clock wise. There may or may not be a click to indicate "off". Do not force it.

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