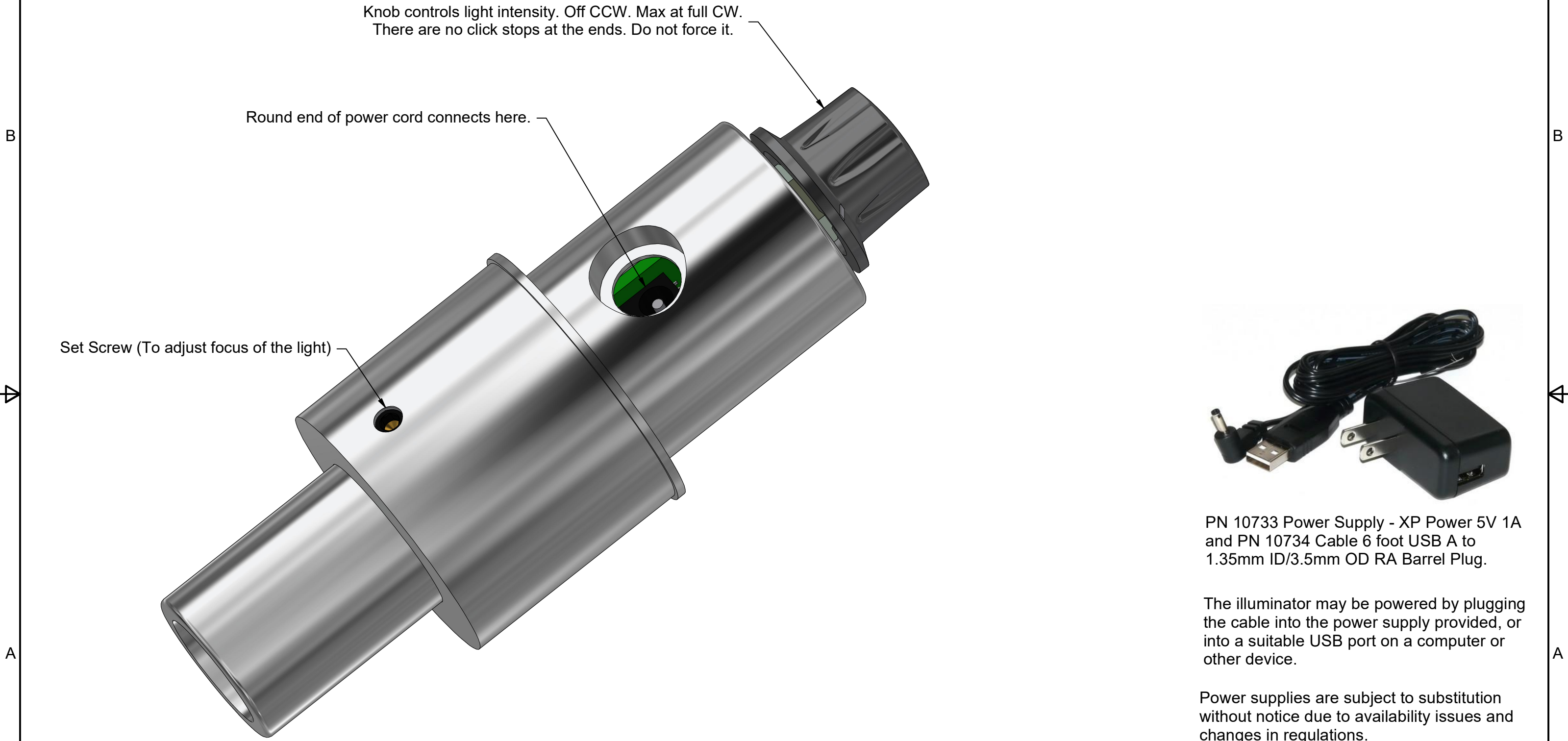


Nanodyne Replacement Illuminator for Nikon 50i Microscope - Included Items and Installation

Additional Items Included But Not Shown:
PN 11490 Hex Key 5/64 Short Arm (for set screw)



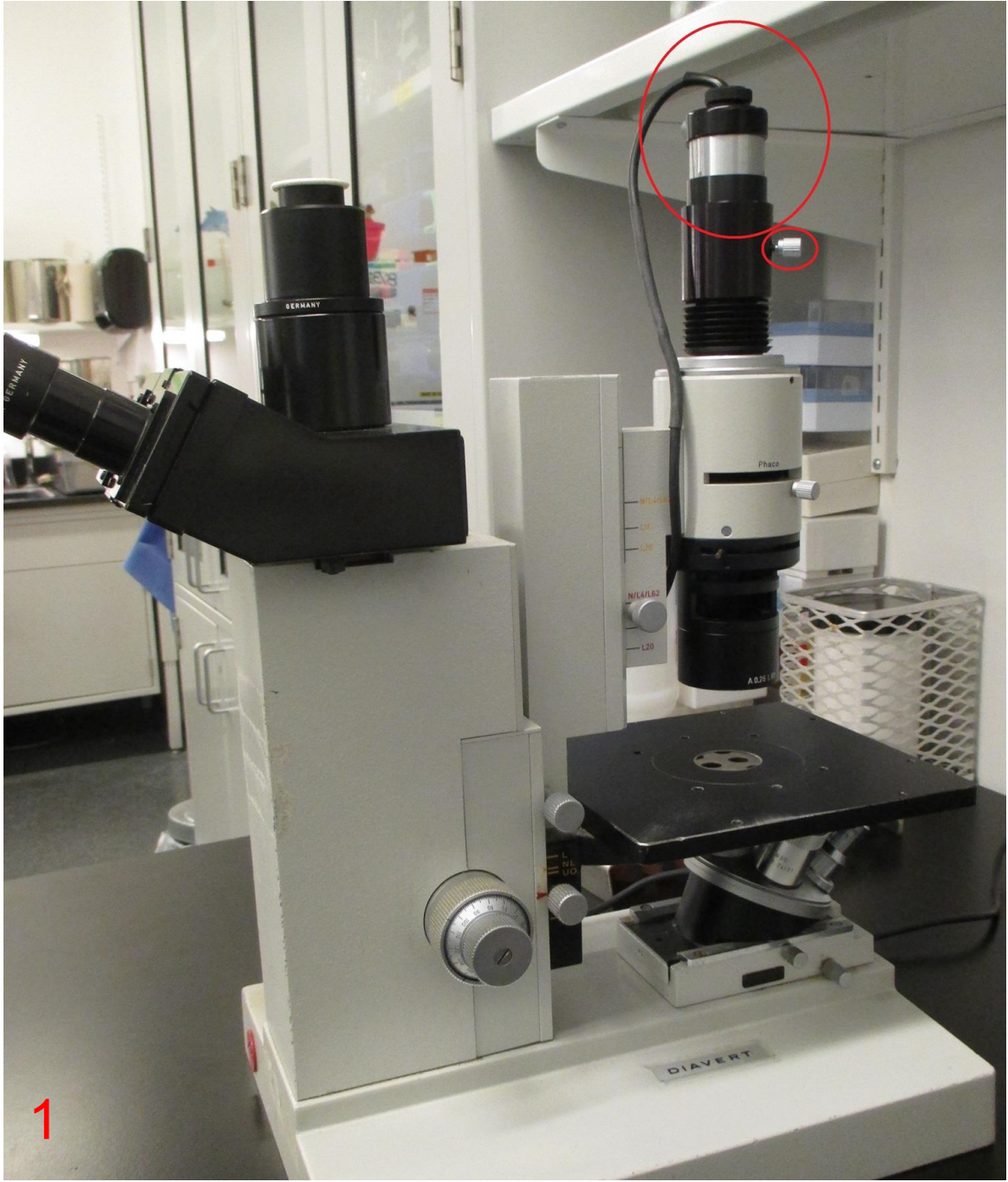
PN 10733 Power Supply - XP Power 5V 1A
and PN 10734 Cable 6 foot USB A to
1.35mm ID/3.5mm OD RA Barrel Plug.

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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Installation:



4. Nanodyne illuminator pulled back about 1/4 inch from position in photo 3.

3. Nanodyne illuminator inserted as far as possible into the adapter.

Since the set screw in the Nanodyne assembly cannot be accessed while in the microscope, the easiest way to set the correct focus of the illuminator is to start as in photo 3.

Insert the illuminator assembly all the way in (it will rest on the small lip at the top of the adapter)

Then slowly pull the illuminator up while looking through the microscope to the position that gives the best light.

Note how far the assembly was pulled out to get the best position, then remove the assembly from the microscope. Loosen the set screw and pull the illuminator out of the adapter by the same amount. Tighten the set screw. Replace the assembly in the microscope.

1. Photo of microscope with original illuminator (inside larger red circle above). The thumb screw (inside small circle) secures the illuminator in place when tightened.
(your original illuminator may be slightly different).

2. Loosen the thumb screw as required and pull the original illuminator out of the microscope.
(The blue arrow points to the bottom of a slightly larger diameter collar that sets how far the illuminator can be inserted into the microscope)

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