

ASSEMBLY INSTRUCTIONS FOR 316.8 FIBER LIGHT CONVERSION KIT

316.8 Fiber Light Conversion Kit consists of:

Flashlight with fiber optic pipe

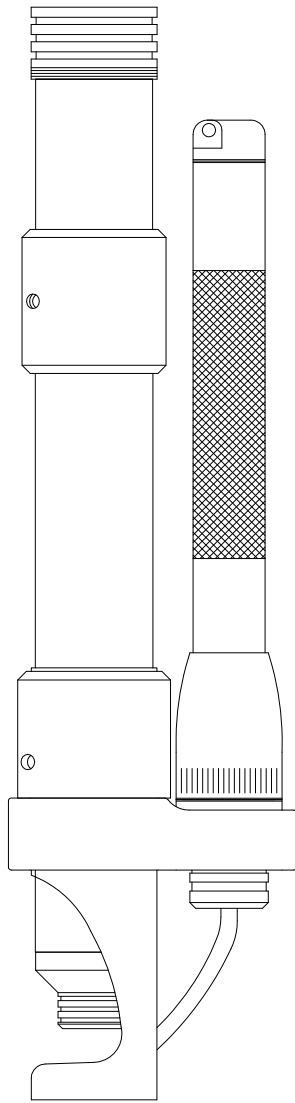
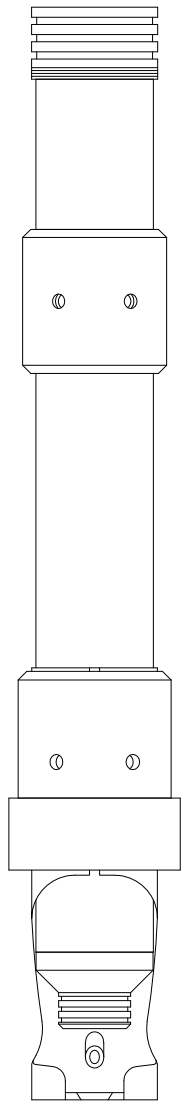
Flashlight Clamp with (2) setscrews - (1) nylon tip, (1) knurl tip.

Pedestal

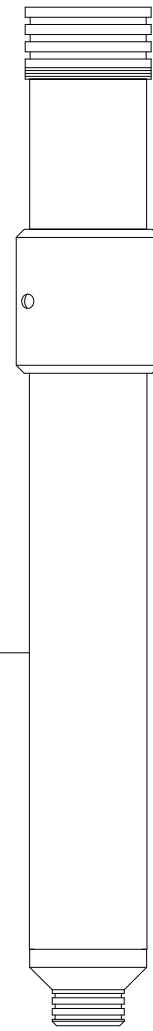
Lower Clamping Sleeve with (2) setscrews

Two (2) Hex Keys: 5/64" & 1/16"

1. Remove old Flashlight & S-Clamp, Lower Clamping Sleeve, and Pedestal from microscope, discard old parts.
2. The beveled edge of the new Clamping Sleeve should be at the top of the Pedestal; the slot in the Pedestal should be located between the setscrews.
3. Slide new Pedestal and Lower Clamping Sleeve onto the microscope barrel. The setscrews of the Lower Clamping Sleeve should be aligned with the setscrews of the Upper Clamping Sleeve.
4. With the Pedestal on a flat, reference surface such as a test block, move the microscope up or down as needed to adjust the focus. Tighten both setscrews when the microscope is properly focused.
5. Slide Flashlight Clamp up the Pedestal so that it is against the Lower Clamping Sleeve. See drawing for orientation. The flashlight must be located so that the fiber light tube can slide into the hole in the Pedestal. Tighten the setscrew which holds the Flashlight Clamp to the Pedestal.
6. Slide the Flashlight and fiber optic pipe through the Flashlight Clamp, inserting the fiber optic pipe through the hole in Pedestal at the same time. Slide the Flashlight until the bottom of the knurled portion of the head is flush with the Flashlight Clamp. Tighten the setscrew that holds the Flashlight in place.



Microscope with
Old Pedestal &
Lower Clamp removed



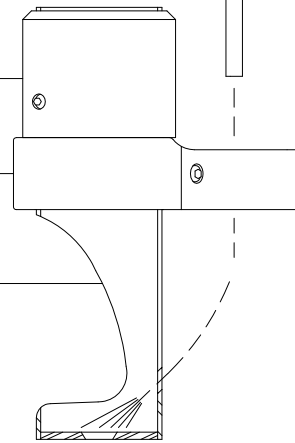
Flashlight

Fiber Optic Pipe

Lower Clamp

Flashlight Clamp

Pedestal



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DATE
07-17-08

TITLE
316.8 FIBER OPTIC KIT ASSEMBLY

316.8AssyDB