



MANUAL

3025-2F

**MULTI-VIEWING
MICROSCOPE SYSTEM
ASSEMBLY**



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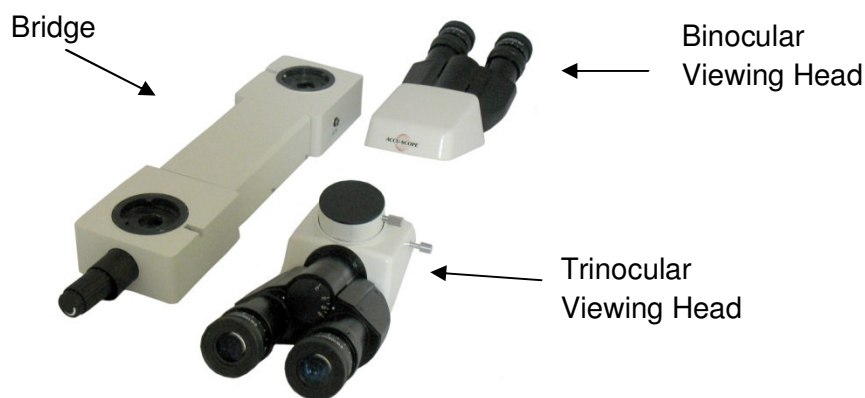
3025-2F MULTI-VIEWING MICROSCOPE SYSTEM

INTRODUCTION

Congratulations on the purchase of your new ACCU-SCOPE® multi-viewing microscope system. ACCU-SCOPE® microscopes are engineered and manufactured to the highest quality standards. Your microscope will last a lifetime if used and maintained properly. ACCU-SCOPE® microscopes are carefully assembled, inspected and tested by our staff of trained technicians in our New York facility. Careful quality control procedures ensure each microscope is of the highest quality prior to shipment.

Please refer to the *3025 Microscope Series Instruction Manual* for proper assembly of the 3025 microscope itself. This manual refers to the assembly of the multi-viewing components ONLY.

COMPONENTS



ASSEMBLY



Fig. 1

Mounting the Illuminator (Fig.1, Fig. 2 & Fig. 3)

Attach the illuminator to the back of the microscope as shown (Fig. 1); using the enclosed Allen wrench (3mm), tighten the lock screws on both side by turning clockwise.



Fig. 2

Insert the end of the power cord from the illuminator housing into the base of the microscope as shown in (Fig. 2); tighten the locking ring by turning it clockwise until it stops.



Fig. 3

The illuminator assembly is complete (Fig. 3).

ASSEMBLY *(continued)*



Fig. 4

Mounting the Bridge

Position the bridge as shown and carefully insert the front of the bridge into the opening on the top of the microscope (Fig. 4). Using the enclosed 2.5mm Allen wrench, tighten the lock screw by turning clockwise.



Fig. 5

Mounting the Trinocular Head (Fig. 5)

Carefully attach the trinocular head as shown (Fig. 5) to the front of the microscope bridge. Using the enclosed 2.5mm Allen wrench, tighten the lock screw by turning clockwise.

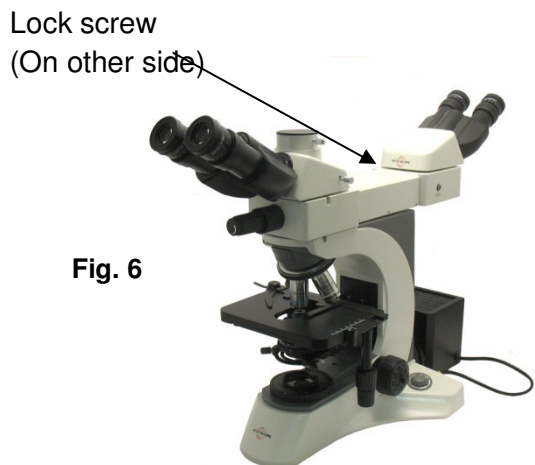


Fig. 6

Mounting the Binocular Head (Fig. 6)

Carefully attach the binocular head as shown (Fig. 5) to the rear of the microscope bridge. Using the enclosed 2.5mm Allen wrench, tighten the lock screw by turning clockwise.

ASSEMBLY *(continued)*



Attaching the LED Pointer

Insert the round end of DC 5 volt plug of the LED Pointer into the DC 5 volt outlet on the microscope (Fig. 7). Insert the power cord plug into a standard 120 volt electrical outlet.

Assembly is complete (Fig 7.).

MAINTENANCE

Please remember to **never** leave the microscope with any of the objectives or eyepieces removed and always protect the microscope with the dust cover when not in use.

SERVICE

ACCU-SCOPE[®] microscopes are precision instruments which require periodic servicing to keep them performing properly and to compensate for normal wear. A regular schedule of preventative maintenance by qualified personnel is highly recommended. Your authorized ACCU-SCOPE[®] distributor can arrange for this service. Should unexpected problems be experienced with your instrument, proceed as follows:

1. Contact the ACCU-SCOPE[®] distributor from whom you purchased the microscope. Some problems can be resolved simply over the telephone.

2. If it is determined that the microscope should be returned to your ACCU-SCOPE[®] distributor or to ACCU-SCOPE[®] for warranty repair, pack the instrument in its original Styrofoam shipping carton. If you no longer have this carton, pack the microscope in a crush-resistant carton with a minimum of three inches of a shock absorbing material surrounding it to prevent in-transit damage. The microscope should be wrapped in a plastic bag to prevent Styrofoam dust from damaging the microscope. Always ship the microscope in an upright position; **NEVER SHIP A MICROSCOPE ON ITS SIDE**. The microscope or component should be shipped prepaid and insured.

LIMITED MICROSCOPE WARRANTY

This microscope is warranted to be free from defects in material and workmanship for a period of five years from the date of invoice to the original (end user) purchaser. The LED bulb and power supply are warranted for a period of two years from the date of invoice to the original (end user) purchaser. This warranty does not cover damage caused in-transit, misuse, neglect, abuse or damage resulting from improper servicing or modification by other than ACCU-SCOPE approved service personnel. This warranty does not cover any routine maintenance work or any other work, which is reasonably expected to be performed by the purchaser. Normal wear is excluded from this warranty. No responsibility is assumed for unsatisfactory operating performance due to environmental conditions such as humidity, dust, corrosive chemicals, deposition of oil or other foreign matter, spillage or other conditions beyond the control of ACCU-SCOPE INC. This warranty expressly excludes any liability by ACCU-SCOPE INC. for consequential loss or damage on any grounds, such as (but not limited to) the non-availability to the End User of the product(s) under warranty or the need to repair work processes. Should any defect in material, workmanship or electronic component occur under this warranty contact your ACCU-SCOPE distributor or ACCU-SCOPE at (631) 864-1000. This warranty is limited to the continental United States of America. All items returned for warranty repair must be sent freight prepaid and insured to ACCU-SCOPE INC., 73 Mall Drive, Commack, NY 11725 – USA. All warranty repairs will be returned freight prepaid to any destination within the continental United States of America, for all foreign warranty repairs return freight charges are the responsibility of the individual/company who returned the merchandise for repair.

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