

SHIMADZU HMVM AND HMV2: PACKING AND SHIPPING INSTRUCTIONS

NOTE: More detailed Instructions are available in the operation manual to prepare these units for moving

1. MAKE CERTAIN YOUR INSTRUMENT NEEDS TO BE SENT IN FOR SERVICE OR CALIBRATION

Newage maintains calibration and service people over most the eastern half of the country, and sales representatives covering most of the rest of North America. It is possible your system does not need to be shipped. Talk to Newage Service Department. It is also possible that any problem can have troubleshooting over the phone and parts shipped for repair.

2. Undo all cables for power and optional camera and XYZ cables

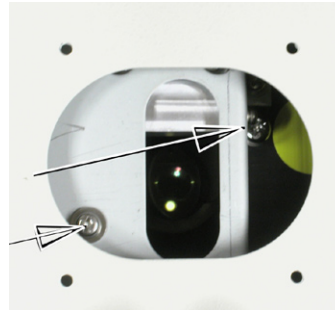
3. Remove camera by unscrewing from camera adapter. Cover the opening with plastic and rubber band

4. If there is a separate eyepiece, put on the eyepiece lens cap

5. Remove the load weights (HMV-M, Type M models only)

6. Install the screw to hold the load mechanism.

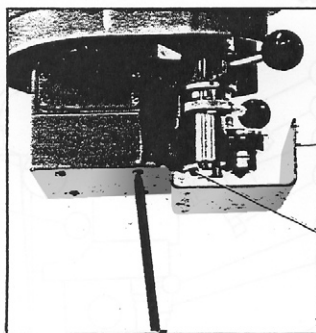
On HMVM install the locking screw as indicated with tag



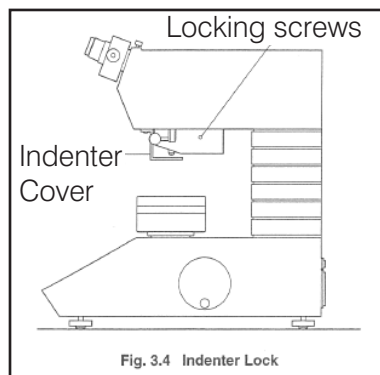
On HMV2, remove cover on top of tester and tighten two screw as marked here

7. Install the indenter protector plate and indenter lock

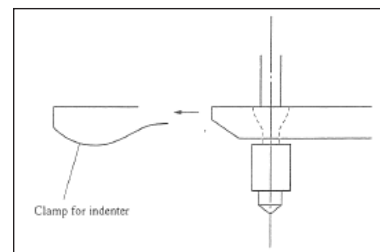
On the HMV-M install the indenter cover as shown



Protector for indicator holder
Fixing screw for lever holding



On the HMV2 install the indenter cover and tighten the two locking screw on either side



On the HMV2 install the indenter lock as shown

8. Remove micrometer heads from the stage and install rubber pad

9. Unscrew the leveling feet
10. DO NOT SEPARATE TOP HALF FROM BOTTOM [HVM-M AND TYPE M MODEL ONLY]
11. Use a large double-thick cardboard or wood box with room for three inches of padding on all 6 sides of box
12. Place 2-3" thick piece of styrofoam over the entire bottom of shipping container.
13. Place tester in shipping container and add styrofoam pieces to all sides in large enough pieces that the unit cannot move. Add styrofoam over the top of the unit at a strong position - Do not place styrofoam so the load will be carried by the eyepiece if the box is tipped upside-down.
14. Mark the create with "Delicate" and "This side up" stickers on all sides
15. Ship via UPS and insure for the value of the test head.
Optional: Attach the shipping container to a skid and sending via truck line.
16. Insure the shipment for the replacement value of the tester.
17. Include instructions with the packing slip for the problem or desired service. Also include contact name and phone number. There is no RMA required.
18. Ship to:
Attn Service Department
Newage Testing Instruments, Inc.
147 James Way
Southampton, PA 18966
215-526-2200

NOTE: Emergency Service: Immediate service is available on emergency cases where the test head is to be shipped in via overnight shipment. Call 215-526-2200 and request fast turnaround and return shipment by air freight. No extra charge for this service (other than freight) but we must know your test head is coming and be able to verify that personnel will be available to do the work.

NOTE: When packaging delicate instruments for shipment maximum care must be taken. Please instruct your shipping department to take as many precautions as they can.

NOTE: Newage policy for warranty repairs is for customer to pay shipping to Newage. Newage will pay charges for shipment back to customer.



147 James Way, Southampton, PA 18966 U.S.A.
Tel: 800-806-3924 or 215-526-2200 • Fax 215-526-2192
Email: info@newageinstruments.com; Web site: www.hardnesstesters.com