

FIGURE 2
WAVELENGTH SCANNING MECHANISM
(SHOWN WITH "SCREW COVER PLATE" REMOVED)

NOTE: This is a photograph of a typical instrument. Actual instrument supplied may be slightly different.

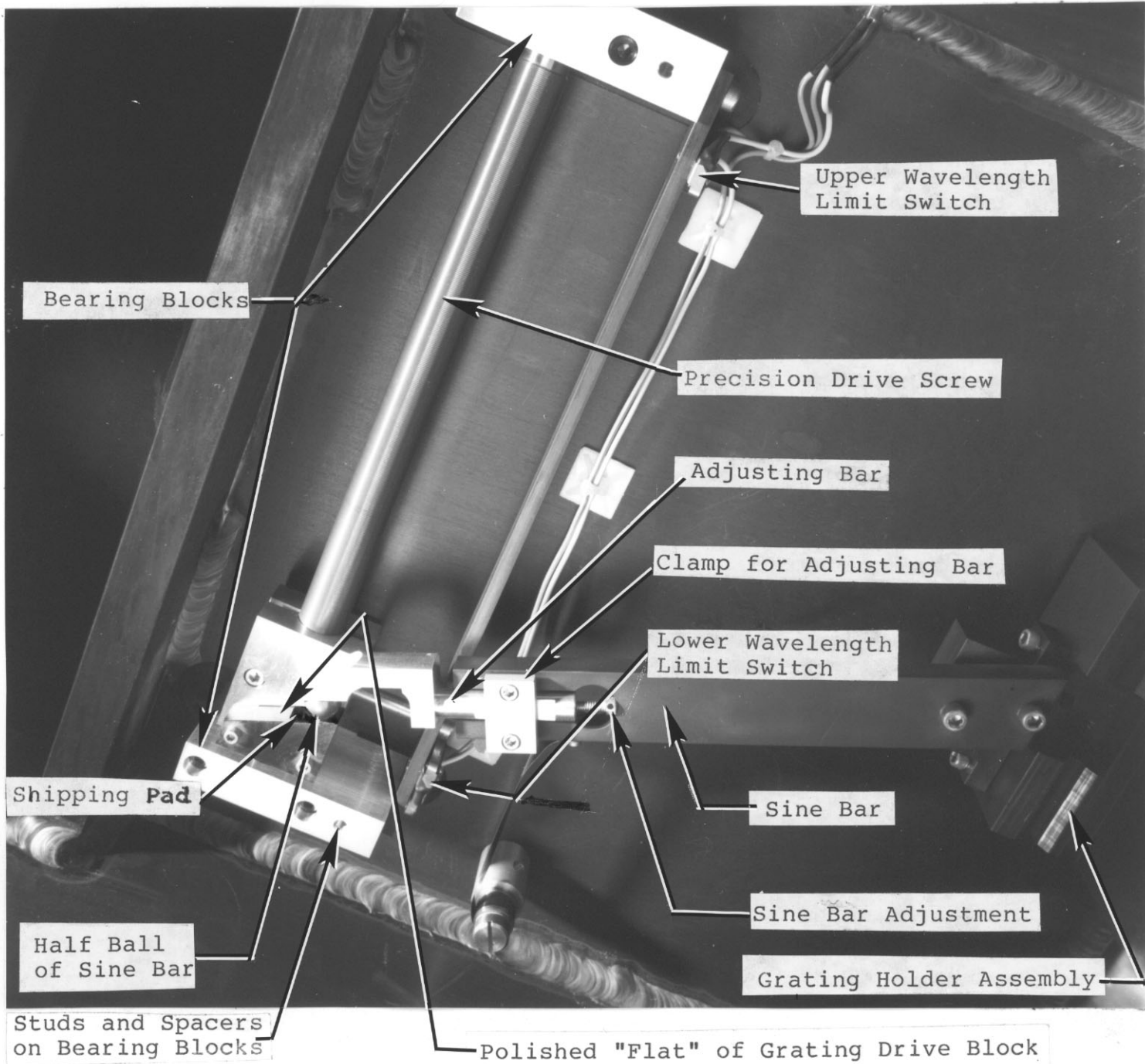


FIGURE 4: GRATING ASSEMBLY IN PROTECTIVE SHIPPING/STORAGE BOX

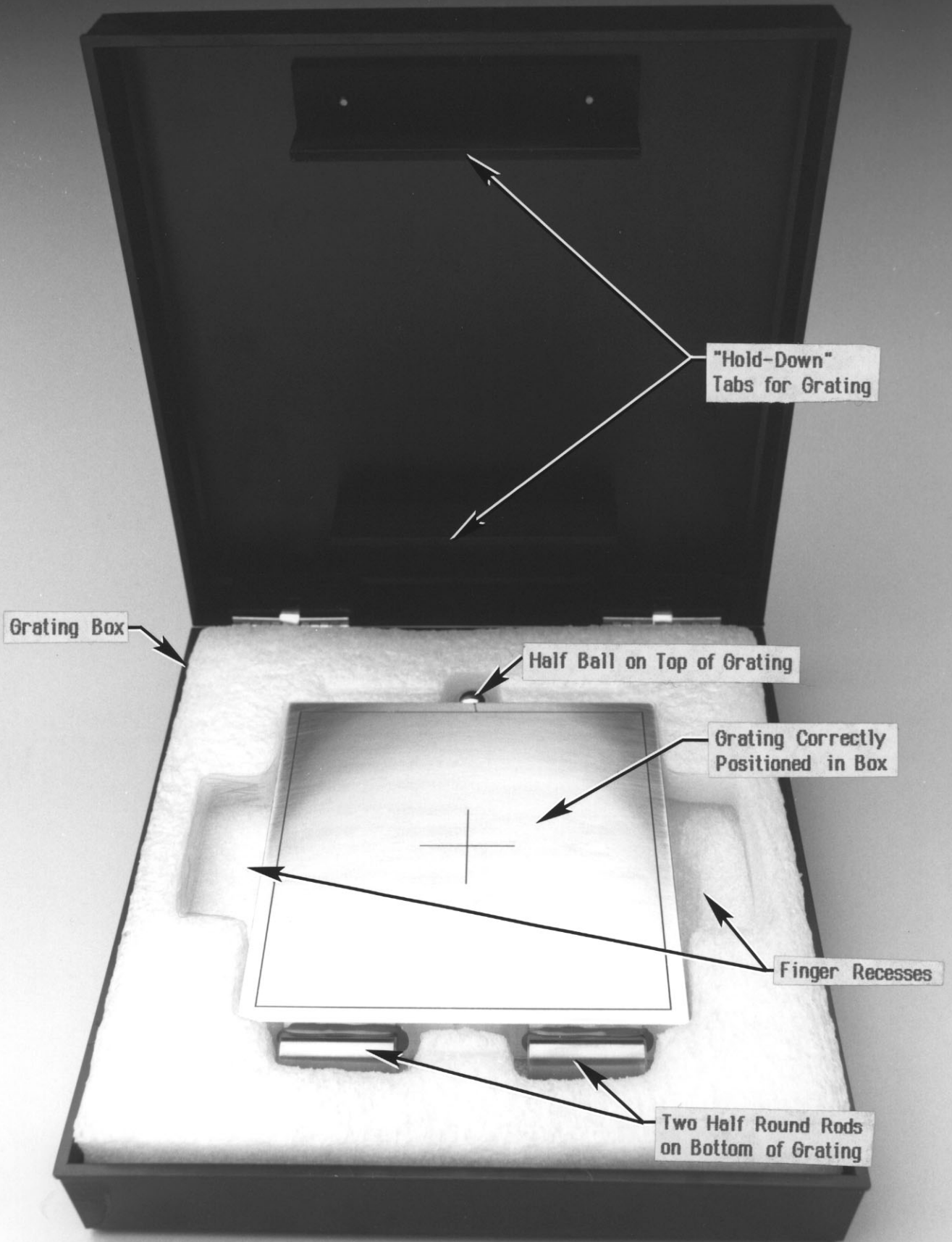
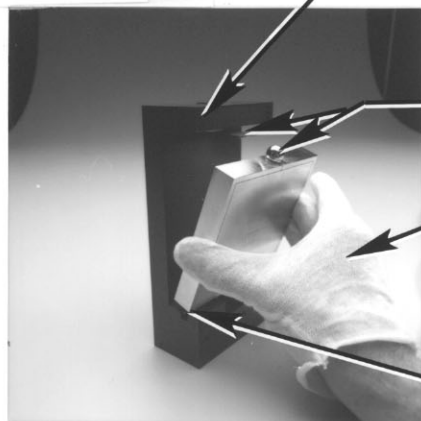


FIGURE 5: SNAP-IN GRATINGS INSTALLATION SEQUENCE

NOTE: For handling purposes, and for ease in photographing this installation sequence, an alignment blank was substituted for an actual grating. A typical grating holder was removed from an instrument and used for photographic purposes. The customer must install gratings into the grating holder which is positioned inside the instrument. Do not attempt to remove the grating holder from the instrument.

FIGURE A



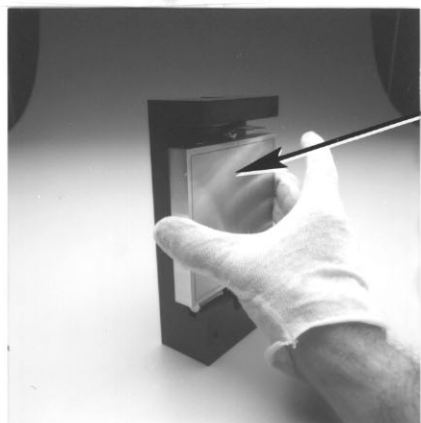
Typical Grating Holder removed from the instrument.

Half Ball of Grating Aligned with Hole in Cantilever Type Spring of Grating Holder

White Gloves Recommended when Handling Gratings

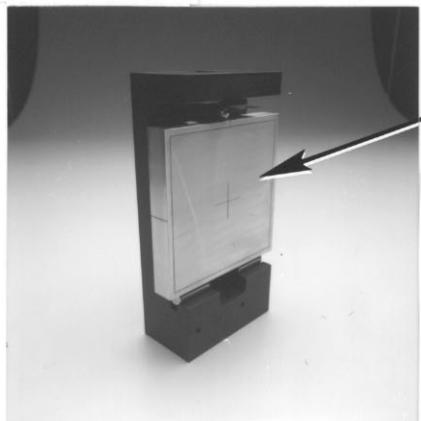
Half Round Rods of Grating Locate in the "V" Groove of the Grating Holder

FIGURE B



Grating is Tilted Back Toward the Grating Holder until the Half Ball Locates in the Spring Hole

FIGURE C



Grating Correctly Positioned in the Grating Holder

NOTE: If the instrument is provided with larger gratings, 120 x 140mm, the following alternate handling procedure is suggested:

1. Using both hands, grasp the grating at each end, with the thumb on the top and the middle finger at the bottom edge, assuring that the other fingers do not touch the grating surface.
2. Install the grating into the holder as shown, except that the installer used two hands as described above.

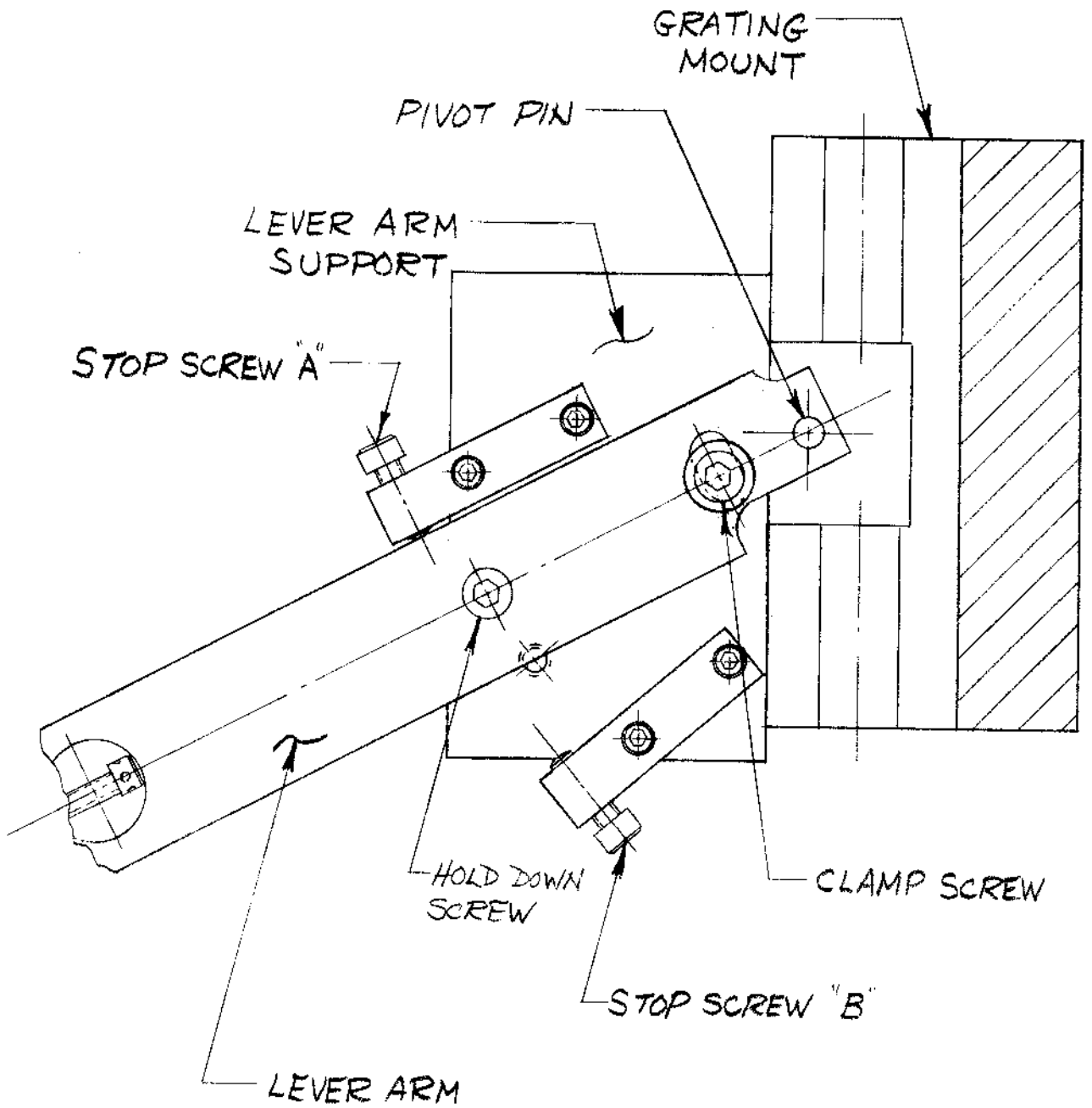


FIGURE 6
GRATING PREROTATION
MECHANISM