



Optical Tops & Breadboards

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Introduction



Caution Optical Tops and Breadboards are heavy. TMC recommends the hiring of professional riggers or machinery movers to uncrate move to internal destination and to assist in the following procedure.

The following procedure provides suggested steps to unload an Optical Top from a delivery truck, unpack and move to area for setup. Three people are typically required for the heavier tabletops.

Safety is very important! Ensure you have the proper equipment and understand all steps before proceeding.



Figure 1, *Typical optical top mounted on a 4 post system*

Unpacking Instructions

Remove optical top from receiving area or delivery truck.

Removing optical top will typically require a forklift.

- Remove top, sides and ends of optical top crate exposing the top on skid.
- Lift skid with a fork lift centered on long side. The skid will bow as crate is lifted.

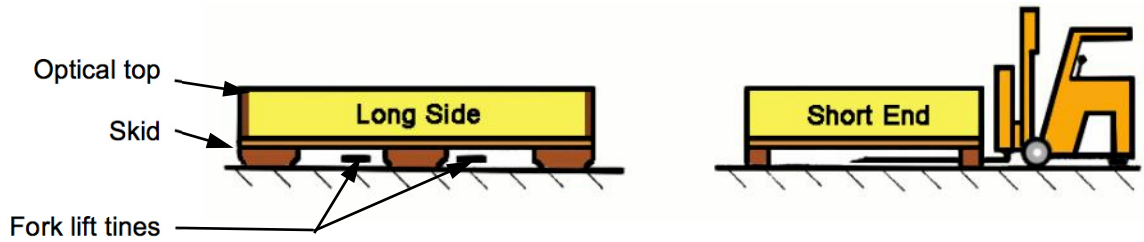


Figure 2, *Lifting crate centered on long side*

- As skid is lifted and bows, insert appropriate size shim blocks on ends of skid as shown in figure below.

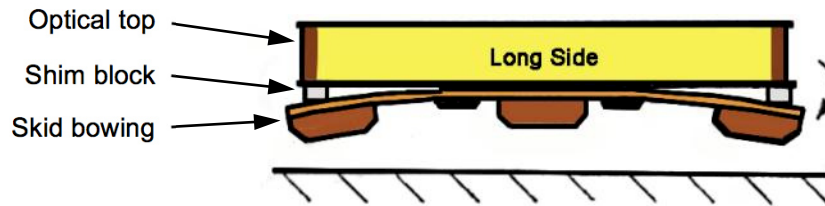
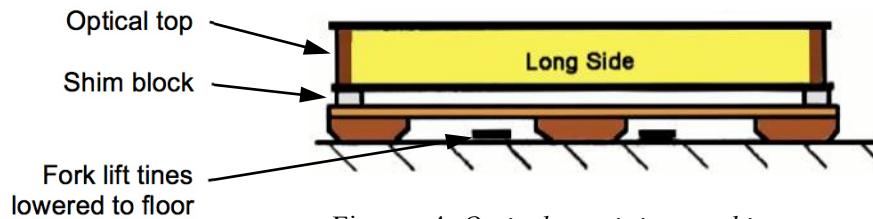


Figure 3, *Inserting shim block as skid is lifted*

- Lower skid back onto ground. Optical top is sitting on shims over skid as shown in figure below.



Figure, 4 *Optical top sitting on shims*

- Lift optical top from skid using space between top and skid and move to destination using fork lift if possible. Otherwise use professional rigging techniques.

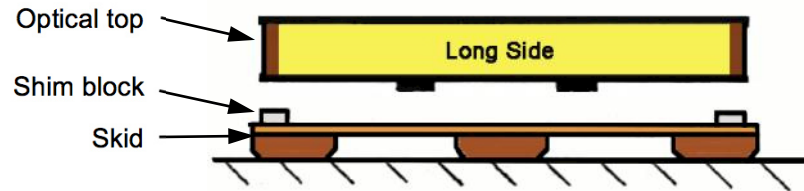


Figure 5, *Remove optical top from skid*



Note An optical top may be placed on its side. However, its load must be supported by the top and bottom skins, not by the side-walls.

Set up optical top per appropriate instructions

Proceed to install and setup optical top along with System 1 Post-Mount Supports as appropriate for your system configuration.

STACIS 2100 Isolators - For system installations using STACIS 2100 isolators, refer to the STACIS “Pre-installation Manual & Checklist” and consult with TMC. A TMC trained technician is required to complete the STACIS installation.



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