

# CleanTop® Joined Tables

## Pre-Installation Checklist

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- Review arrangement drawing for leg and plumbing positioning
- Review video and PDF setup guides on [techmfg.com/jointedtables](http://techmfg.com/jointedtables)
- Hire a professional rigger for moving and installation
- Plan your moving route
- Review the details with the end user and the riggers
- (Optional) Book a TMC Field Engineer to coordinate the process on-site\*

\*additional fee applies



**Exercise patience when joining optical tables. Plan on 2-4 hours to join two tables together. The tops need to be supported so they can be adjusted and properly aligned when joining. The joining process does require a person to work underneath the tops. Never position anyone under a suspended load.**

**Damage to the connectors can result from improper alignment during joining. A single wrench is provided for tightening the connectors, as well as a cosmetic filler strip of stainless steel to fill in the gap created at the joint.**



When purchasing a TMC Joined Optical Table, it's best to prepare for your upcoming table delivery and consider the potential challenges associated with the installation. The purpose of this document is to help you better prepare for your upcoming table delivery and installation.

Please visit the Joined Optical Tables section of our website that provides both written instructions and a video on how to properly assemble the tables. We suggest that you review and understand these details **prior to taking delivery** of your table system.

<http://techmfg.com/jointedtables>

An arrangement drawing has been created for you showing how your custom table configuration will fit together as well as how the legs and plumbing should be positioned. The joined table configuration is customized to your requirements. Once welded at the factory, the joined table system cannot be reconfigured into a different arrangement (unless pre-ordered at quote stage).

Moving and installing optical tops should be performed by professional riggers with the proper equipment. Plan your moving and assembly of equipment ahead of time. Conduct a practice walk through prior to ordering. Plan the move from the truck, to the loading dock, to the final location in the lab. Is there an elevator to be used? Does the table fit inside the elevator? Does the table have to get to a higher floor via a window? Are the doors wide enough to fit through? Are the hallways too tight to make the turns needed? Is a fork truck needed? Pallet Jack? Dolly? Carts? Straps? TMC cannot anticipate all of the challenges of your building and what obstacles are going to be encountered during installation. Potential obstacles should be identified and removed ahead of time.



We strongly encourage you to schedule a conference call to review the details with the end user, a TMC application engineer, and the riggers to ensure everyone is prepared and knows what to expect. The exact details of your arrangement can be discussed so the installation can proceed as smoothly as possible. Failure to properly follow the instruction procedures could result in damage to the system and void the warranty.

For an additional fee, TMC offers a Field Engineer from our Service department to be on site during the joining process. The Engineer would supervise the installation, instruct the riggers, and make sure the proper procedures are followed. This visit normally does not include vibration measurements or a detailed report but those additional services are available as an option.

Please contact your local TMC representative or your TMC Application Engineer to schedule your conference call.

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