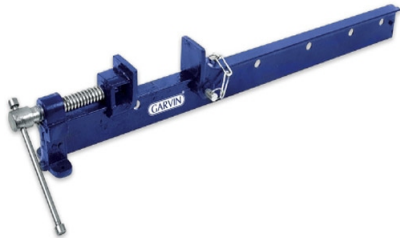


## T BAR CLAMP- STEEL GRADE



- The "T" Section bar is made from Special Cold Drawn Steel with a section of 1"x1.7/8" which offers great resistance to bending in use.
- Robust Construction of Clamps are designed for Applications that require extra resistance under Extreme Pressure
- The Main Screw has Rolled ACME Threads for smooth movement and increased resistance to wear.
- The Sliding head is fastened to the T Bar by inserting a steel pin through any of the locating holes on the T Bar.

**GARVIN**  
T O O L S

Cat No.	Bar Length
GBC-0160	2' / 600mm
GBC-0161	3' / 900mm
GBC-0162	4' / 1200mm
GBC-0163	5' / 1500mm
GBC-0164	6' / 1800mm

## How to Use

A T-bar clamp is a versatile tool used for clamping and securing objects together during woodworking, metalworking, or various DIY projects. It consists of a bar with a T-shaped handle that allows you to apply pressure evenly on the workpieces. Here's how to use a T-bar clamp effectively:

**Select the Right Clamp Size:** T-bar clamps come in various sizes, so choose one that suits your project. Ensure that the clamp's capacity is adequate for the thickness of the materials you're working with.

**Prepare Your Workpieces:** Make sure the surfaces you intend to clamp are clean, free from debris, and properly aligned. This will help the clamp grip securely and provide even pressure.

**Position the Clamp:** Position the T-bar clamp so that the bar's jaw is on one side of the workpieces, and the handle is on the opposite side. The T-shaped handle should extend away from the workpieces.

**Open the Clamp:** To open the clamp jaws, turn the handle counterclockwise. This will create enough space for you to slide the workpieces into the clamp.

**Place the Workpieces:** Carefully slide the workpieces between the clamp jaws. Ensure that they are correctly aligned, especially if you're joining them together, such as in the case of gluing or clamping two boards.

**Close the Clamp:** Begin turning the handle clockwise to close the clamp jaws. Continue turning until you feel resistance, indicating that the clamp is applying pressure. Don't over-tighten, as it can damage the workpieces.

**Check Alignment:** As you tighten the clamp, check to ensure that the workpieces remain aligned and square. Adjust as necessary before fully tightening the clamp.

**Apply Even Pressure:** Continue turning the handle clockwise until you achieve the desired level of pressure. T-bar clamps are designed to apply pressure evenly along the length of the bar, which helps prevent warping or twisting of the workpieces.

**Secure the Clamp:** Once the clamp is tightened to your satisfaction and the workpieces are securely held together, lock the T-bar handle in place. This will prevent the clamp from accidentally loosening during your project.

**Wait for Drying or Curing:** If you're using the clamp for gluing or any application where the materials need time to bond, follow the recommended drying or curing time before removing the clamp.

**Release the Clamp:** To remove the T-bar clamp, simply unlock the handle and turn it counterclockwise to release the pressure. Carefully remove the

[www.garvintools.com](http://www.garvintools.com)

workpieces from between the clamp jaws.

Using a T-bar clamp can help ensure the stability and accuracy of your projects by holding materials securely in place during various tasks. Always follow safety precautions and manufacturer guidelines when working with clamps and power tools.



[www.garvintools.com](http://www.garvintools.com)