

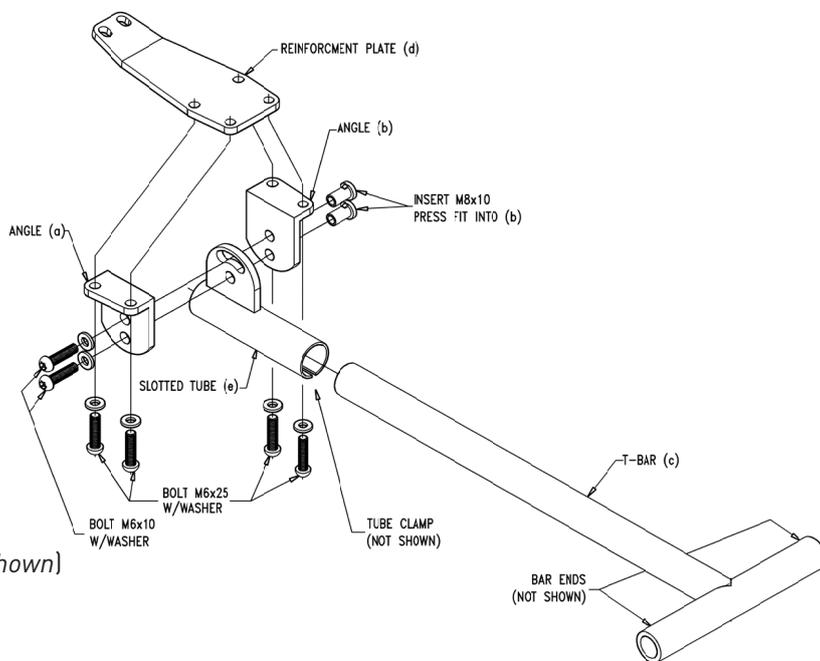
## Introduction

The T-bar Touring Handle improves riding comfort and control by reducing pressure at the front of the saddle. Elegantly simple, lightweight and strong, it allows both angle and length adjustment. This lets you set your T-bar to the ideal position for your riding style.

## What's Included

The T-Bar handle requires assembly. You will find the following parts included:

- ✓ Reinforcement plate
- ✓ Angles (2)
- ✓ Threaded inserts & M6x10 bolts with washers for the angles (2)
- ✓ Slotted tube
- ✓ T-bar
- ✓ Bar ends (*not shown*)
- ✓ Six M5 x 25 mm bolts for attachment to the saddle.
- ✓ "Seatpost" clamp for the slotted tube (*not shown*)



## Assembling and Installing Your T-Bar Handle

1. Check to make sure you have all the parts. Take the front handle off your saddle, and take the front two bolts off the seatpost. These 6 original bolts are replaced by the ones that come with the T-bar.
2. Assemble the saddle handle, reinforcement plate, angles, and 4 front bolts. The saddle handle goes under the reinforcement plate, against the saddle frame.
3. Push the bolts through the assembly. The angles should form a parallel slot.
4. Screw the 4 front saddle bolts loosely into the saddle frame. If the saddle cover gets in the way, take the rear bumper off and loosen the cover, and use the bolts protruding through the assembly to push the saddle cover out of the way of the holes.
5. With the front bolts still loose, install the two bolts closest to the seatpost. The reinforcement plate goes on top of the seatpost. If the bolts don't seem to line up, loosen the front bolts as much as possible, to allow adjustment.
6. Tighten all saddle bolts to firm hand pressure.
7. Push the plate of the slotted tube between the angles, and install the threaded inserts and bolts to hold it in place. Face the seatpost clamp towards the front if using the T-bar fully extended, or towards the back if using the T-bar fully retracted.
8. Slide the T-bar into the slotted tube and tighten with the clamp. If using a brake (brake optional and not included), slide the brake onto the T-bar tube before pushing it into the slotted tube.
9. Install the bar-ends and adjust the brake position if necessary.
10. Once everything is assembled, adjust the angle and length to personal preference. The T-bar has wide extension adjustability without any modification. However, positioning it in the shortest extended position will require cutting the T-bar shorter. The next page includes tips for adjusting the T-bar to your ideal position.

## Tips and Suggestions

### Handle Positioning

The optimal handle position depends on personal preference and the type of riding you do. On your first rides, bring a hex key and experiment with different positions until you find what works best. Here are a few tips:

- Riding and braking with the T-bar in an extended position can feel unstable at first. If this is the case, try installing it close to the saddle and gradually move it further forward as you get used to it.
- Many road riders find that extending the handle further forwards provides the most comfort and aerodynamic efficiency. However, for muni or for bumpier roads, try keeping it closer to the saddle. This gives you increased control and lets you pull up harder on the handle while keeping hold of the brake. To move the T-bar as close as possible to the saddle, flip the slotted tube so the "seatpost" clamp faces to the rear, and cut the T-bar shorter as necessary.
- If you have trouble reaching your brake lever between the bar ends, try cutting the "T" shorter. Standard width of the "T" is 150mm; we recommend a 130mm width should you choose to cut it shorter. This may also be needed if the T-bar is adjusted very low and close to the saddle, to avoid it hitting your knees.
- Check the tightness of all bolts after the first ride and after every few rides.



**The T-Bar handle is strong but can be damaged in a fall.**

Inspect closely after sudden impacts and replace if damaged or broken.

Any and all modifications made by the user are NOT covered by the Kris Holm Unicycles Warranty.



**Warranty**

Kris Holm Unicycles products are warranted to the original owner against manufacturing defects for one (1) year following the original purchase date. For more details visit <http://www.krisholm.com/khu/warranty>



**Unicycling can be hazardous and can result in injuries.** Use common sense, ride within your abilities, and wear safety gear. Kris Holm Unicycles cannot accept responsibility for any personal injury that you might sustain or that you might cause to another person as a result of the use, breakage or improper assembly of Kris Holm Unicycles equipment.