GenTent® Clamp Installation Tips

The GenTent® clamps are carefully engineered and then produced with high quality materials and are meant to provide long lasting, strong performance. The following tips should prove helpful to ensure this long lasting performance and further simplify your installation!

**Tip 1: Ensure bolt is flush to clamp before tightening**

Please take a look at this picture. The bolt on the clamp at the top of the pic is set improperly; you will notice that the head of the bolt is not flush to the clamp surface. This is because the square part of the bolt is not set into the square hole of the clamp body. During testing we are able to create this situation relatively easily. Should it be tightened like this, the focused pressure that the corners of the square head cause on the clamp surface can cause the clamp to break. It may or may not break right away.

The bolt on the clamp at the bottom of the pic is set properly and the head is flush. When you tighten the carriage bolt in this position, the clamping force is spread across the head and creates the correct clamping action.

Please check to see that the carriage bolt is flush to the clamp before tightening! If you have already installed your GenTent, please double check that the carriage bolts are flush.

**Tip 2: Push the clamp onto the frame**

As shown in the main GenTent installation video (about 1 minute into this video [http://www.gentent.com/basicinstall](http://www.gentent.com/basicinstall)), the best technique for getting the clamp onto the frame is the push technique:

- If using the rubber adapter, put the adapter onto the frame
- Loosen the knob almost to the end
- Position the clamp opening onto the frame, below the rubber adapter with the clamp edges directly contacting the frame
- Push the clamp directly over the frame
- Carefully stretch the opening of the clamp and slide it up to the top of the rubber adapter

Avoid pulling the opening of the clamp outwards to get it around the frame tube. Pulling the clamp beyond its limits (about 2 ¼”) can cause the clamp to break. As always, please read all instructions and watch our videos at [www.gentent.com/installation](http://www.gentent.com/installation)