



General Kit Assembly Guide

The FitzKits parts system is relatively simple and intuitive to use, clamp joints fasten poles to each other and are tightened with bolts. It can help to have an additional person hold the parts in place for you while you tighten them.

Tools Needed or Helpful



Hex Wrench - needed and included in each kit, both ends of the hex wrench can be used to tighten the bolts.



Phillips head screwdriver - for kits with screws



Hammer (and nail) - to hammer end caps into poles or create a hole to start a screw



Utility knife - to trim the edges of pole caps after they are hammered in

Assembling Joints

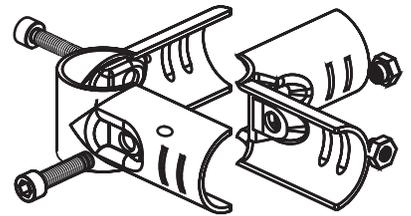
- Most joints come in two parts and are attached with 25mm-long hex bolts.

- Most nuts do not need to be held with a wrench - face the skinny side of the nut towards the joint and the joint will hold it in place while you tighten it.

- Only the angle joints and double angle joints require the 30mm bolts. The 30mm bolts are also sometimes used to attach shelving/surfaces.



- Tighten joints firmly. However, be careful not to strip the thread on the bolts. It's sometimes easiest to very loosely assemble a joint first then put it on the pole. Then tighten the joint most of the way. When you are finishing the entire kit and are sure of placement, go back and tighten all joints all the way.



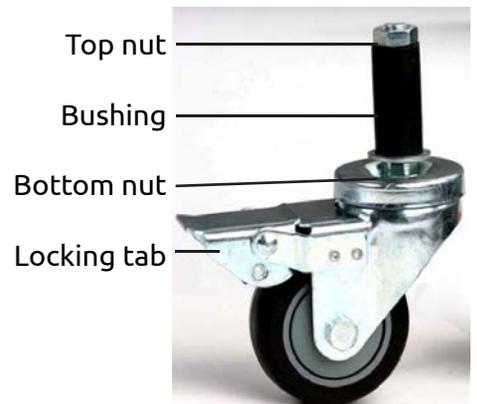
*Above is an example of how the **L-Joint** is assembled. It is generally best to have the bolt-head facing the outside of your kit, so that you can easily tighten or loosen the joints as you see fit.*



- Measure the location you would like to put the joint to ensure they are even. You can correct small differences after assembling a kit, but it's best to make sure things line up from the beginning.

Pole Casters

Pole casters come either with or without a locking mechanism. To operate the locking mechanism, simply press down on the tab with your foot. To release, push on the top of the tab or lift it up. To install the pole casters into a pole, first tighten the top nut until the bushing fits snugly inside the pole, then slide the caster assembly into the pole completely, and tighten the bottom nut. If you don't have a wrench or pliers that can fit around the bottom nut, you can use pliers to turn the star-shaped flare under the ball-bearings clockwise to tighten.



Pole Caps

Gently tap into the end of a pole using a hammer, mallet or block of wood. Trim off excess plastic with Exacto-Knife or utility knife.



Feet

Plastic foot caps (shown) slip around the end of a pole. All other foot caps hammer into the end of a pole. Be careful when hammering not to crack or damage the plastic.



Surface Mounts

Attach the surface mount to a pole, then put a bolt through the hole closest to the pole. Attach any surface, monitor or other part through the other hole.



Hasps

If the hasp is not attached already, put it on the end of the appropriate pole and insert a screw or bolt, depending on what the kit requires.