

The steps below should be followed for each piece of tubing in your build. Be sure to measure each length carefully before cutting it to size. It's likely there will be some wastage, so always order more tube than you expect to use in your build.



### Box Contents

- Heavy Duty Hose Cutter
- PETG Easy Bending Tool
- Bending Rubber
- PETG Chamfer Tool
- PETG Edging Sandpaper



1. Soak the bending rubber in warm water before inserting it into the PETG tube. Now insert the PETG tube into the tool.



2. Make a mark at the intended bend location. When heating the tubing apply heat to the area in front of the mark. A 90° bend for example will take around 30mm of tube.



3. Slide the tube forward and heat it at the location of the mark, until it becomes soft. Make sure to rotate the tube to make sure heat is applied evenly. You can use a hair drier or heat gun for this. Don't get the heat gun too close to the tubing, or you will apply too much heat.



4. Slide the tube back into the tool, so that the mark lines up with the top of the tool.



5. Bend the tube over the head of the tool until you get the desired angle. Hold it steady and allow the tube to cool before removing it from the tool.



6. Remove the bending rubber and trim the edges of the PETG tubing to the correct length for your build. To remove the bending rubber, just twist and pull.



7. Use the chamfer tool to add an edge to each end of the cut tube. You must only rotate anti-clockwise. If you turn clockwise the blades will dig into the tube and give a poor finish.



8. Use the sand paper to clean the chamfered edges of the tube. **Do not** sand the sides of the tube as this may stop the tube sealing in the fitting.



9. Place the compression fittings nut and o-ring over the PETG tube and push the chamfered end of the tube into the fitting. You will need to use some force to get the tubing past the two internal o-rings.



10. Screw the nut down until the fitting is completely closed and sealed.