Two into one Y adapter

You need these parts for this assembly (Not shown PTFE [Bowden] tubing).



Screw the lamp nuts partially onto the threaded bowden tube holders.



Insert these 3 assemblies onto one side of the Y adapter.



Tighten the holders so they are fully rested against the plastic.

Next, insert the PTFE tube into the threaded bodwen tube holders.

Make sure these two are touching but not overlapping.



Next insert the tubing for the extruder in to the threaded bowden tube holder.

Make sure it is flush with the end of the holder.



Insert two e-clips over each threaded bowden holder to keep the tubing from sliding.



With the e-clips installed so the tubing will not slip.

Loosen the threaded bowden tube holders a few turns so you can assemble the other side of the Y adapter using the $6-32 \times 3/4$ " bolts/washers/nuts.

Then tighten the threaded bowden tube holders down completely.



You now have your completed assembly.

Insert the outlet into your extruder and the inlets (2) to each extruder.