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| **Part Name** | **Description** |
| **30cc syringe body holder.stl** | Two of these snap into the smooth rods and hold the smaller 30 mL syringe body in place at the front of the pump |
| **30cc syringe plunger holder.stl** | Two pieces; used to hold the plunger of the syringe in place against the carriage |
| **60cc syringe body holder.stl** | Snaps into the smooth metal rods and holds the larger 60 mL syringe body in place at the front of the pump |
| **60cc syringe plunger holder bottom.stl** | This piece is screwed onto the carriage and creates a cavity for the syringe plunger to fit into |
| **60cc syringe plunger holder top.stl** | Holds the syringe plunger in place against the carriage |
| **Escape mechanism blade.stl** | If the escape mechanism modification is being used, this piece replaces the function of the nut in the carriage and can be secured with a rubber band and then easily removed to move the carriage piece backwards |
| **Carriage with escape mod.stl** | The crucial piece that pushes the syringe plunger forwards as it advances on the metal rods when the motor is activated |
| **Front end base.stl** | This is a modified front end that has a wider base added for stability |
| **Front end.stl** | Front end of the pump where the metal rods are secured |
| **Motor end.stl** | Back end of the pump where the central metal rod is connected to the motor via a coupler and the side rods are secured. |
| **Motor holder base.stl** | Motor end; modified to cover the NEMA17 motor and has a wider base for stability |