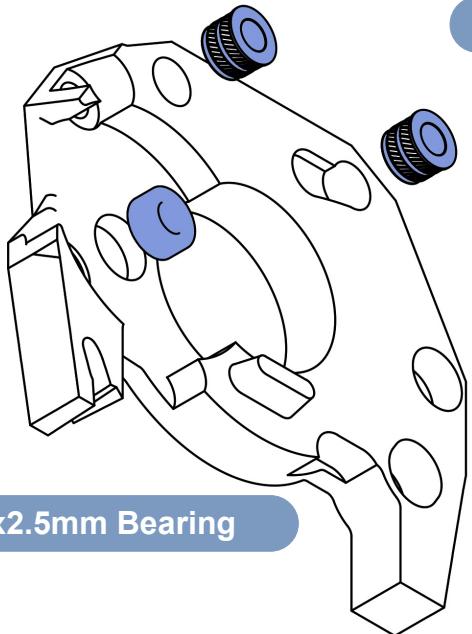


GHOST LG

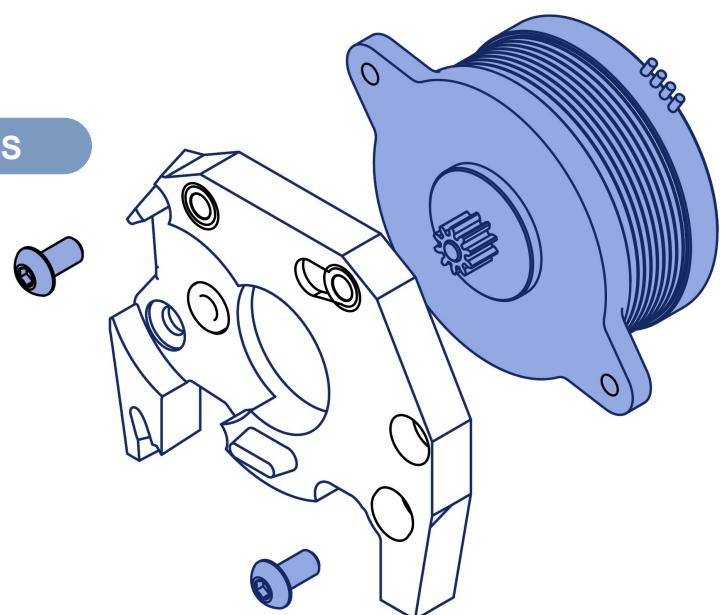
Assembly Instructions





6x2.5mm Bearing

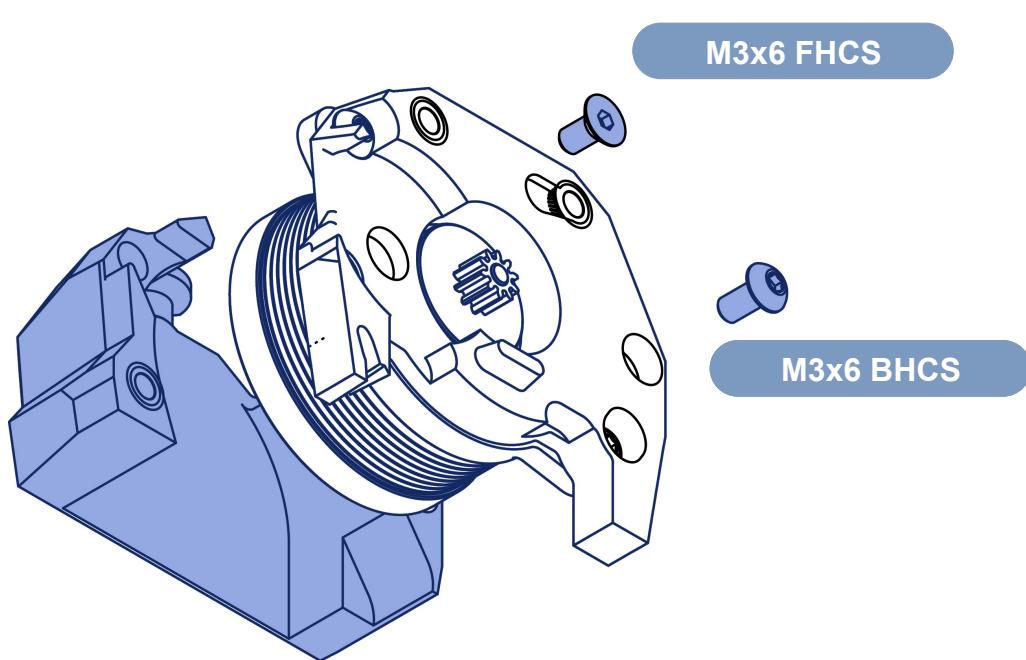
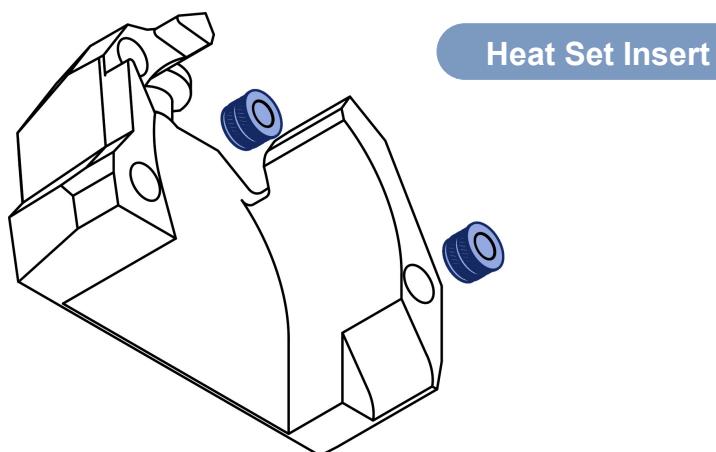
Heat Set Insert

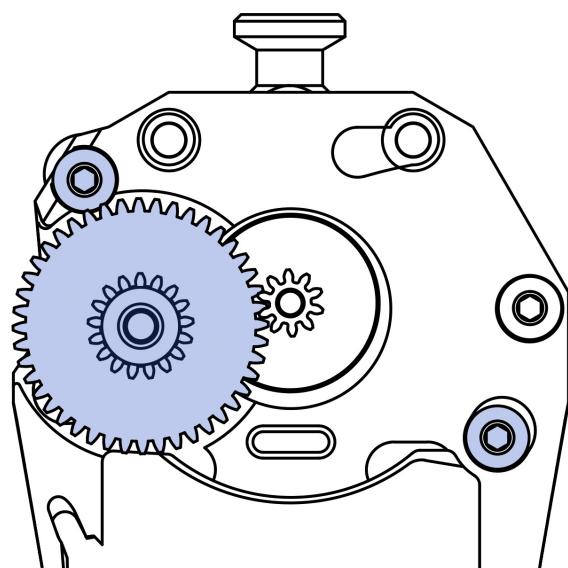
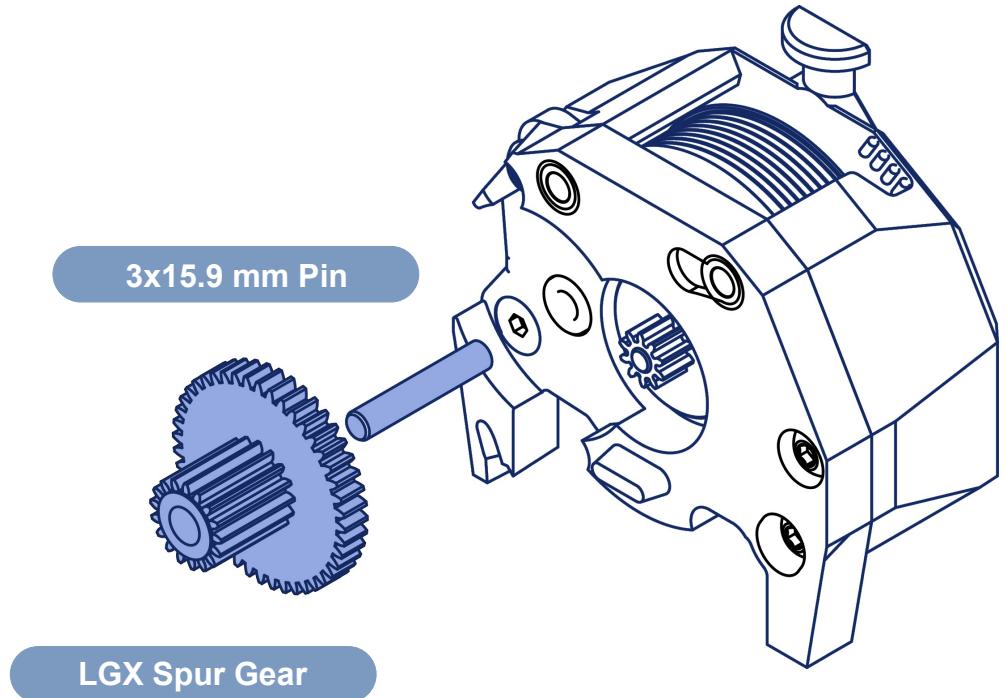


M3x6 BHCS

DON'T TIGHTEN

The motor position will be adjusted in a later steps. Don't fully tighten just yet.

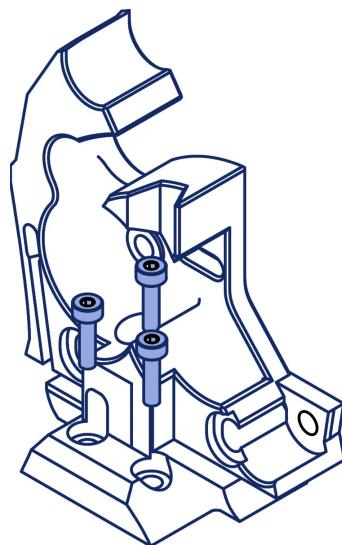




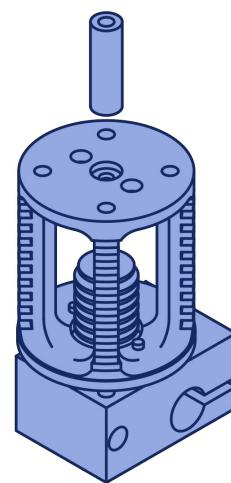
SET GEAR MESHING

Adjust the stepper motor position so that the motor and extruder gear teeth fully mesh / overlap with each other. There should be a very small gap between the faces of the gear teeth; the gears must not press tightly against each other.

M2.5x6 SHCS

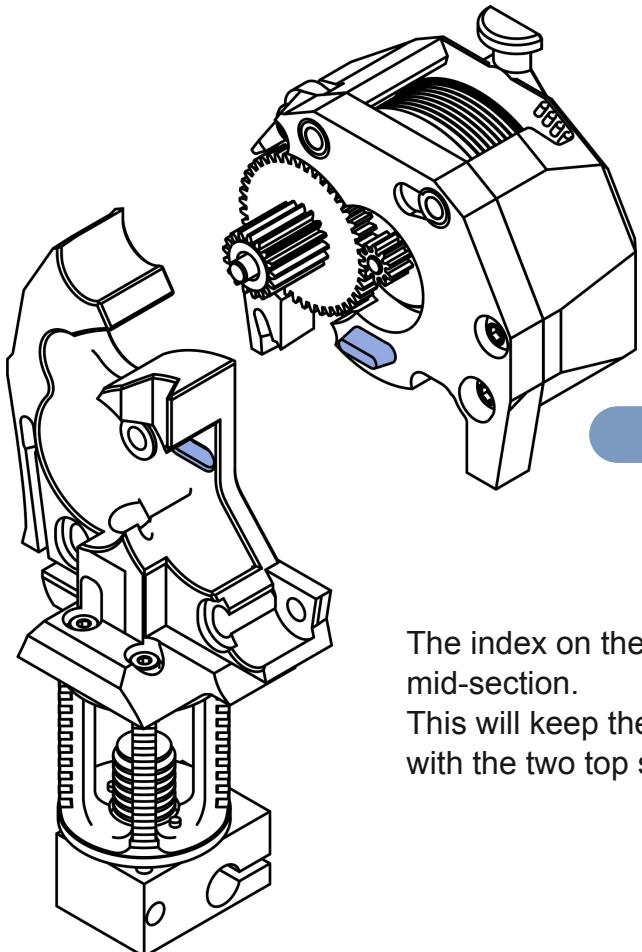


17mm PTFE Tube



HINT

Start with the rear screw when mounting the hot-end. Put the screw on the short end of an allen key and the turn the gearbox mid-section upside down. Get the screw into the mounting hole and attach the hot-end.



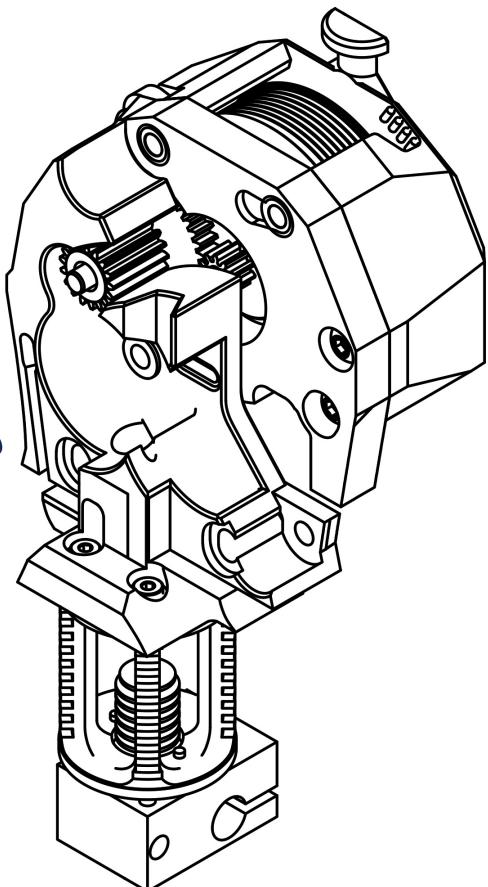
Note index to align parts

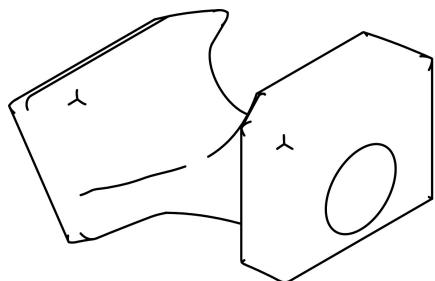
The index on the gearbox rear section will fit into the slot on the mid-section.

This will keep the parts aligned until they are finally assembled with the two top screws.

3x15.9 mm Pin

LGX Drive Gear

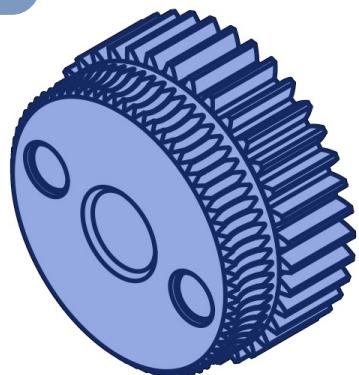




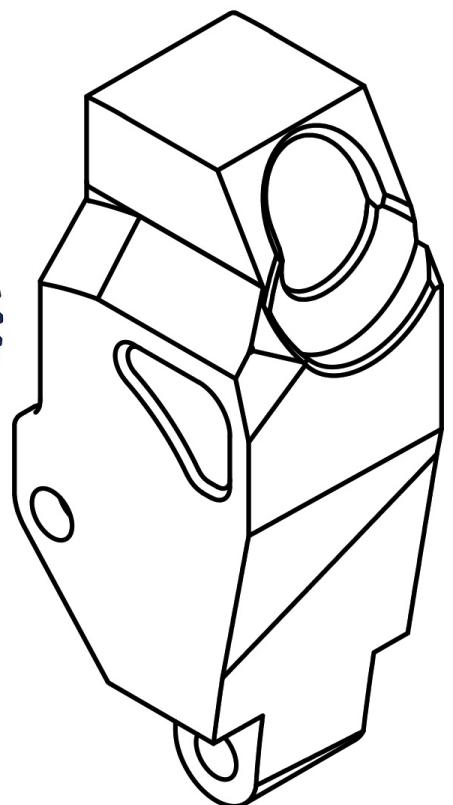
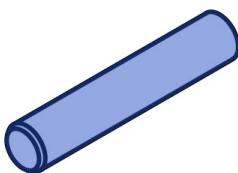
Heat Set Insert

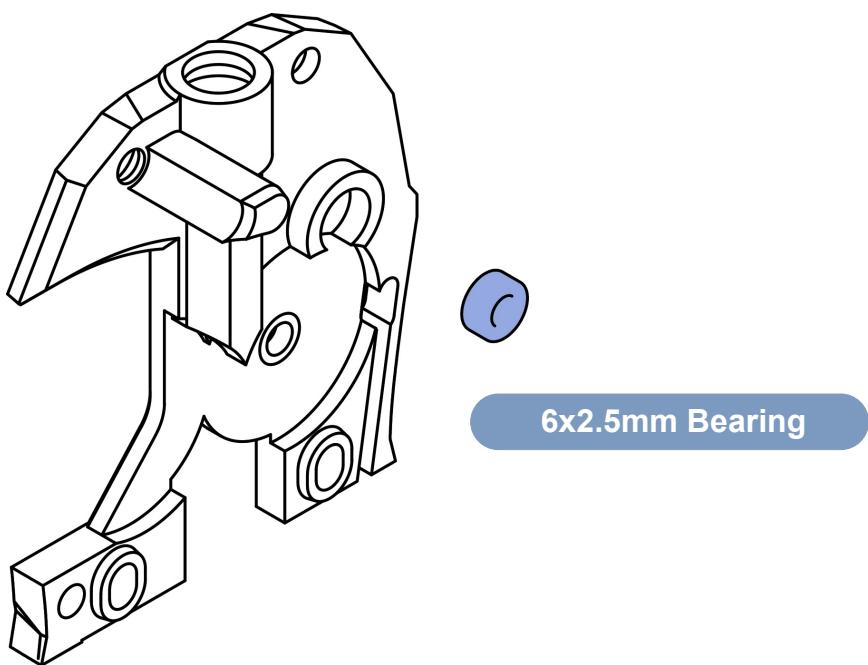
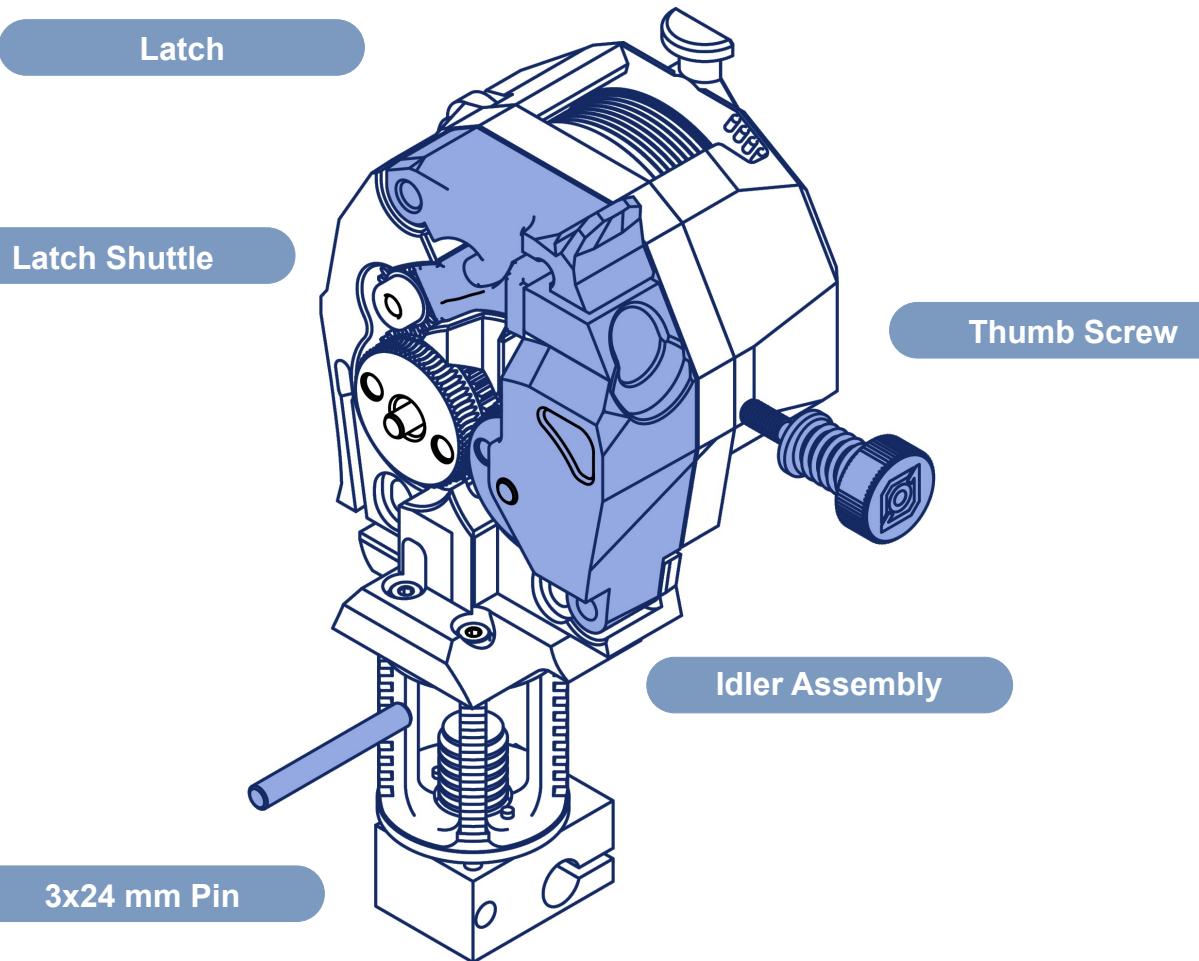


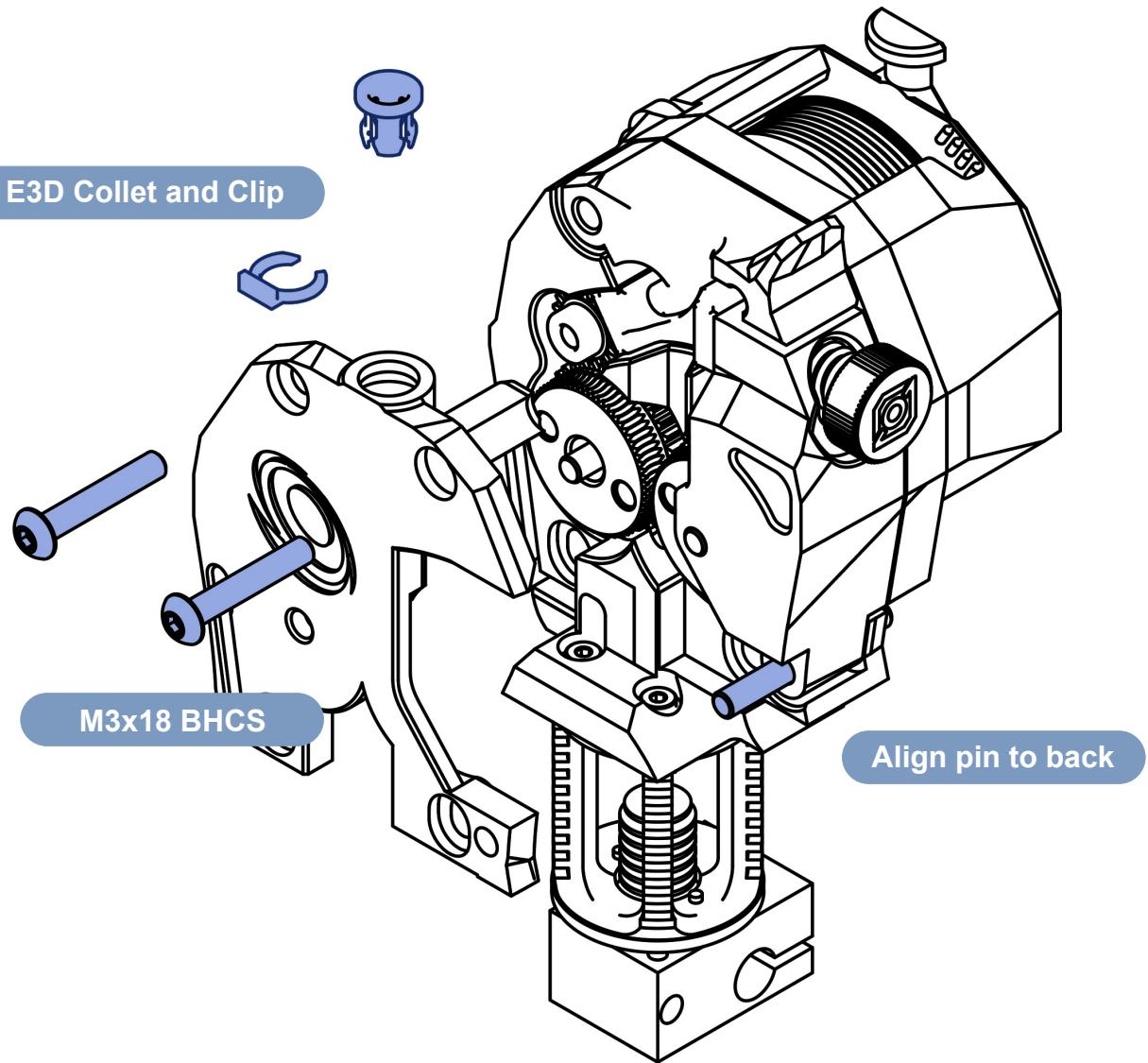
LGX Drive Gear



3x15.9 mm Pin







The pin that comes with the LGX gear-set from the BOM is longer as required for this design. There is enough room in the front cover to not interfere with the longer pin. Therefore it's best to align the pin to the back

