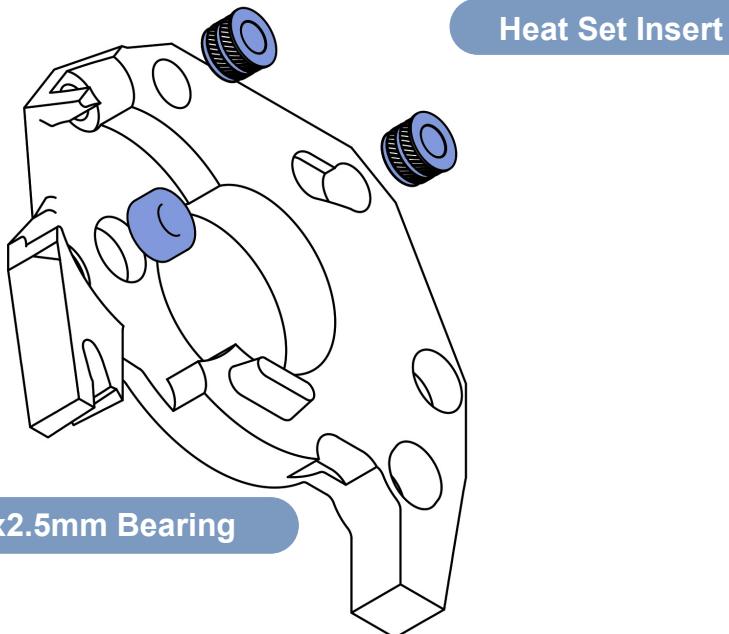


# **GHOST LG**

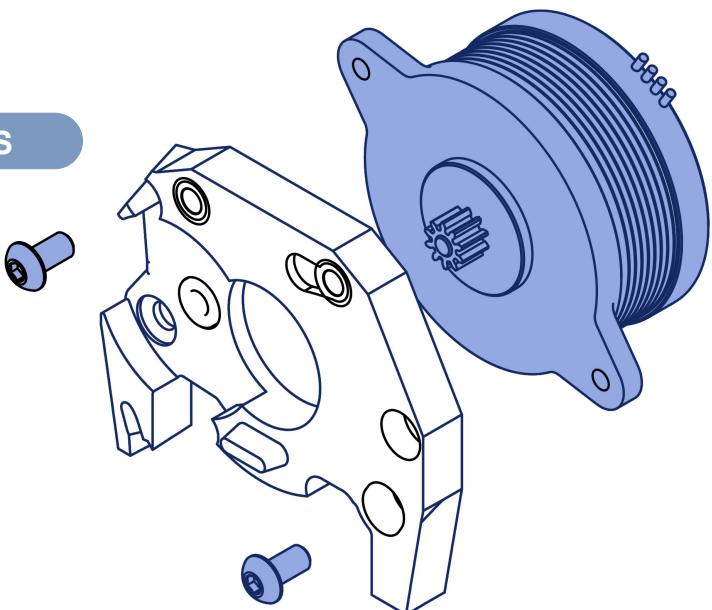
## **Assembly Instructions**

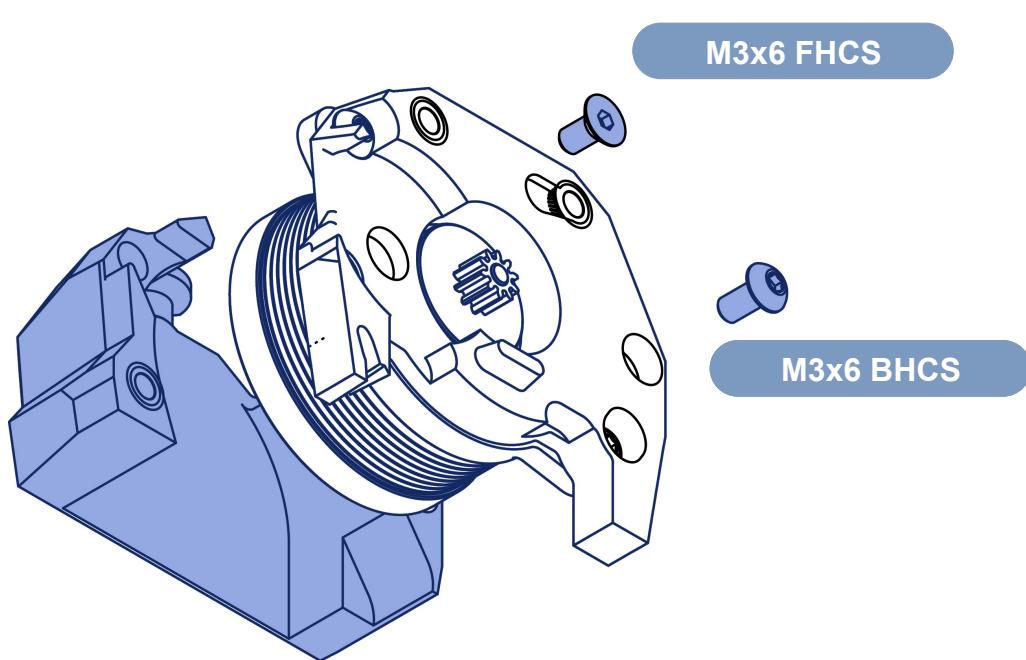
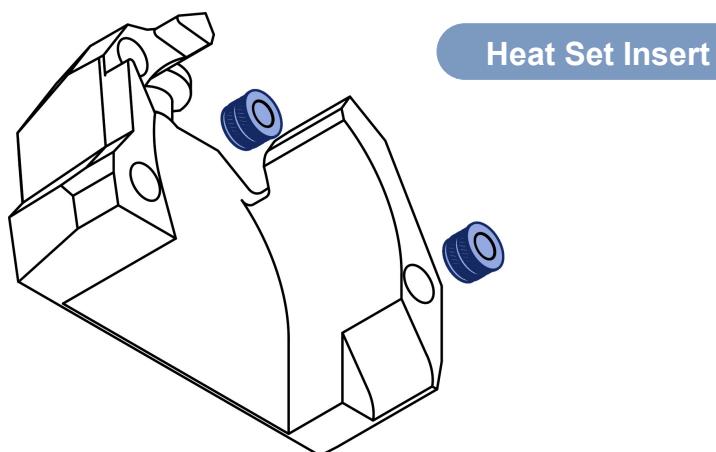


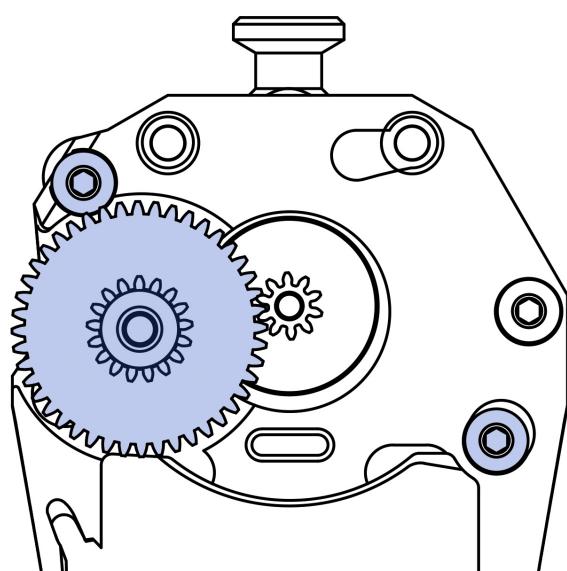
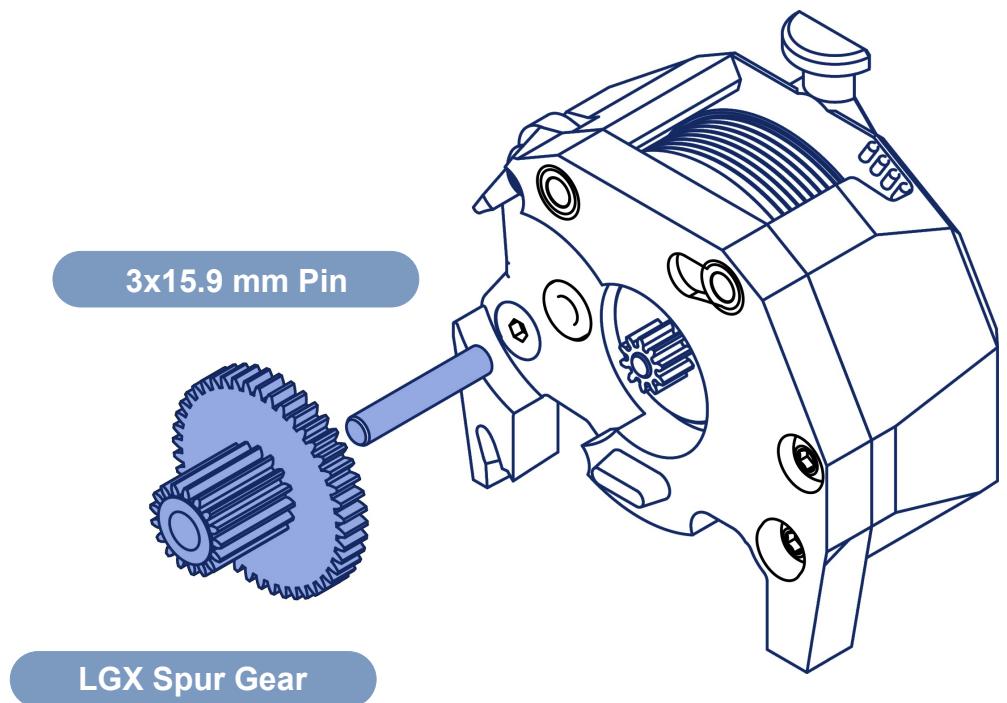


M3x6 BHCS

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



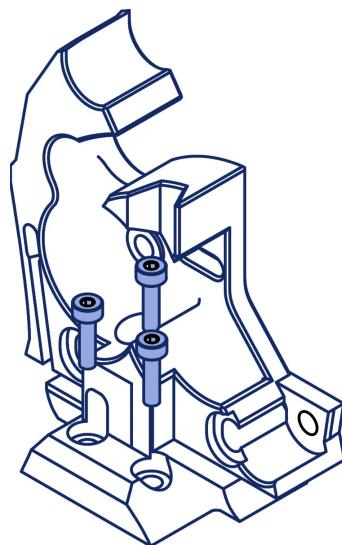




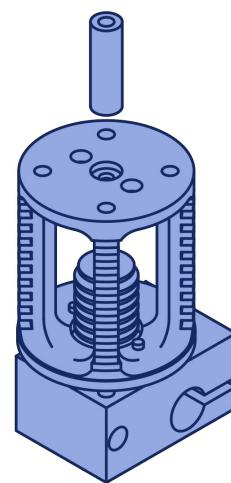
#### SET GEAR MESHING

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**

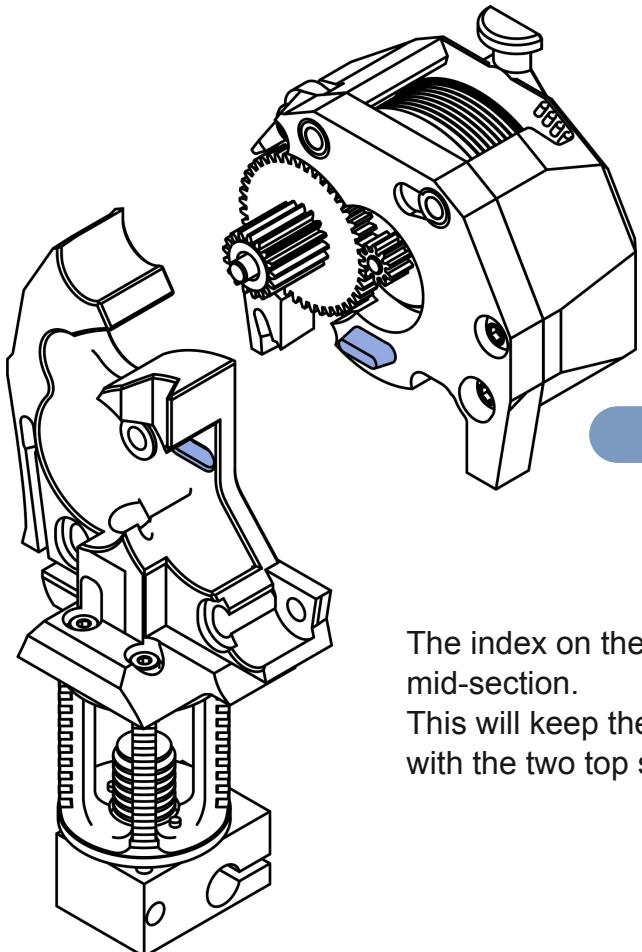


**17mm PTFE Tube**



#### 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.



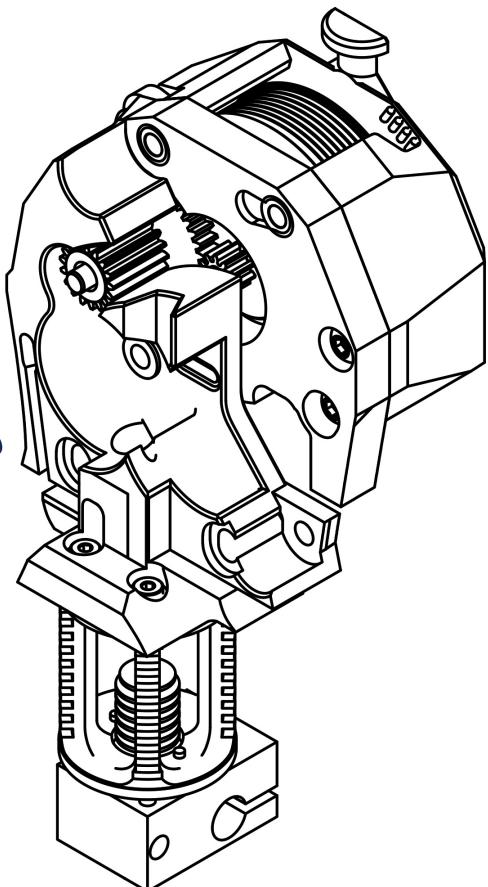
Note index to align parts

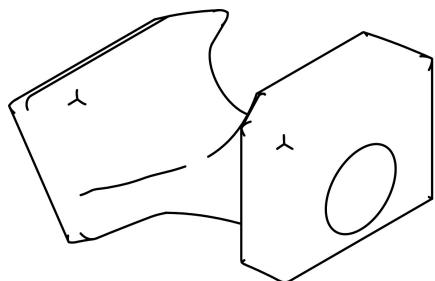
The index on the gearbox rear section will fit into the slot on the mid-section.

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

3x15.9 mm Pin

LGX Drive Gear

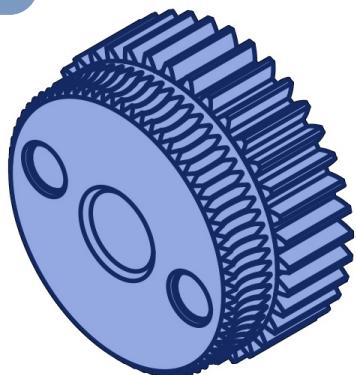




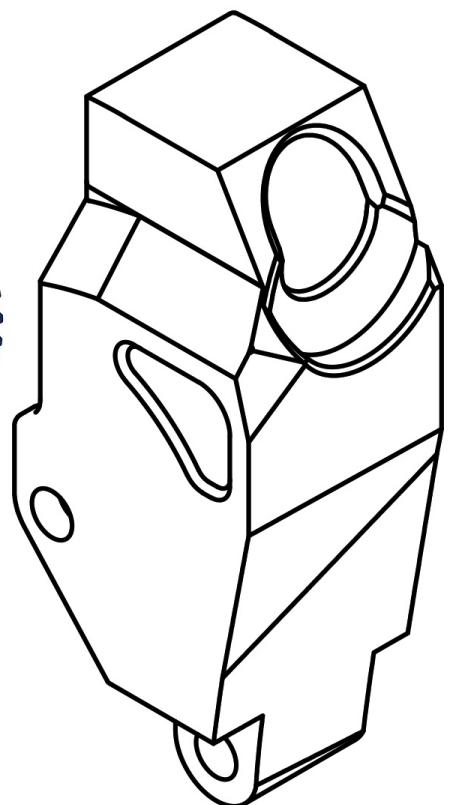
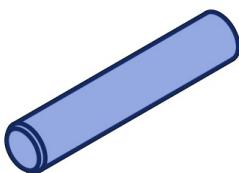
Heat Set Insert

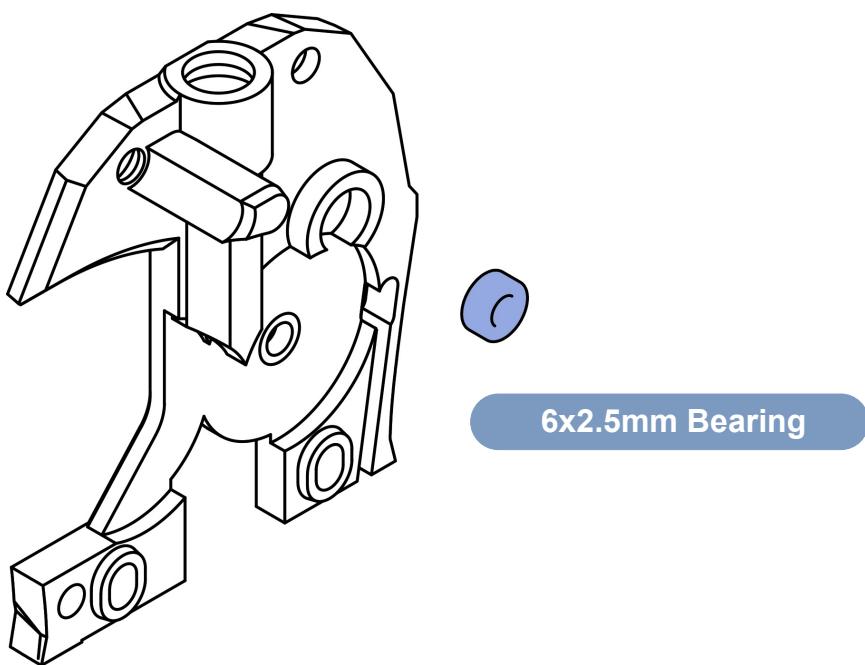
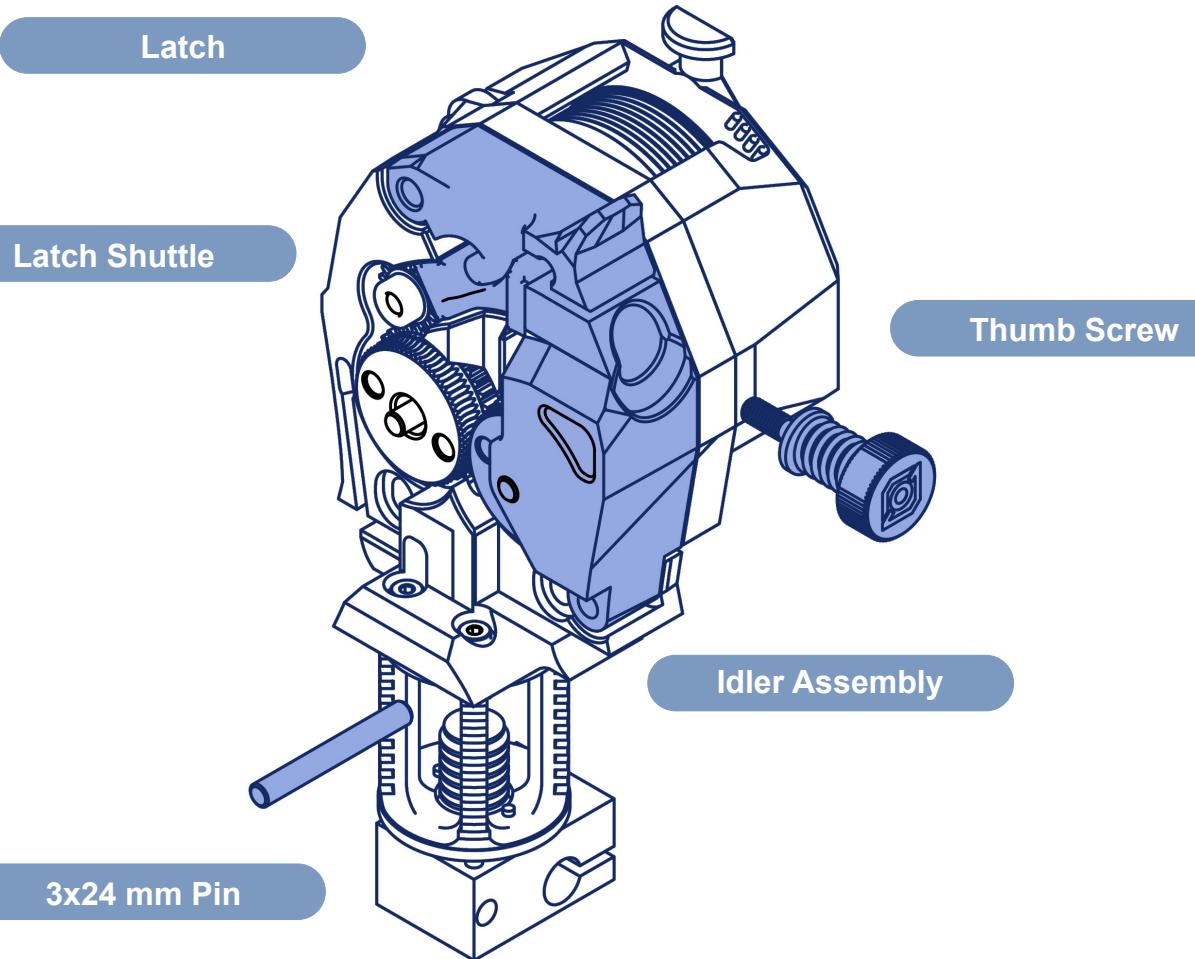


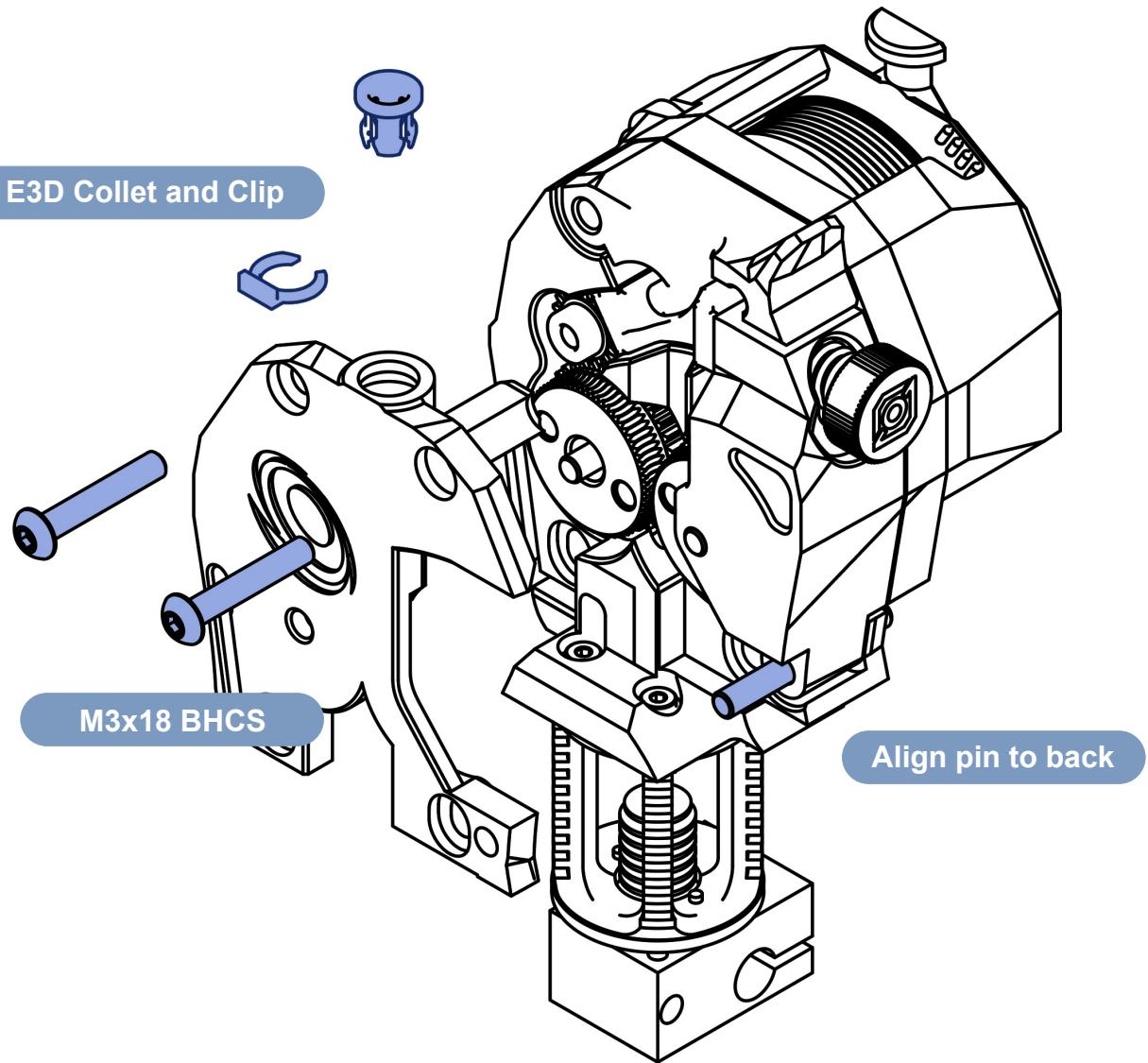
LGX Drive Gear



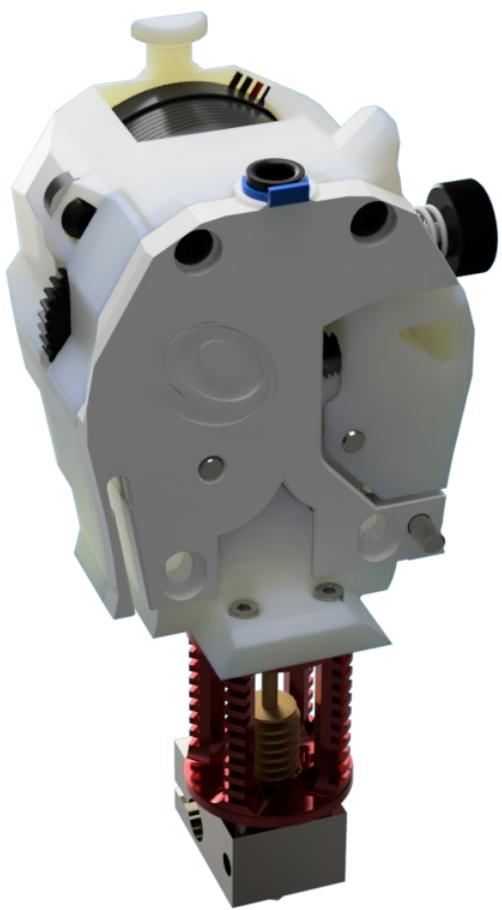
3x15.9 mm Pin

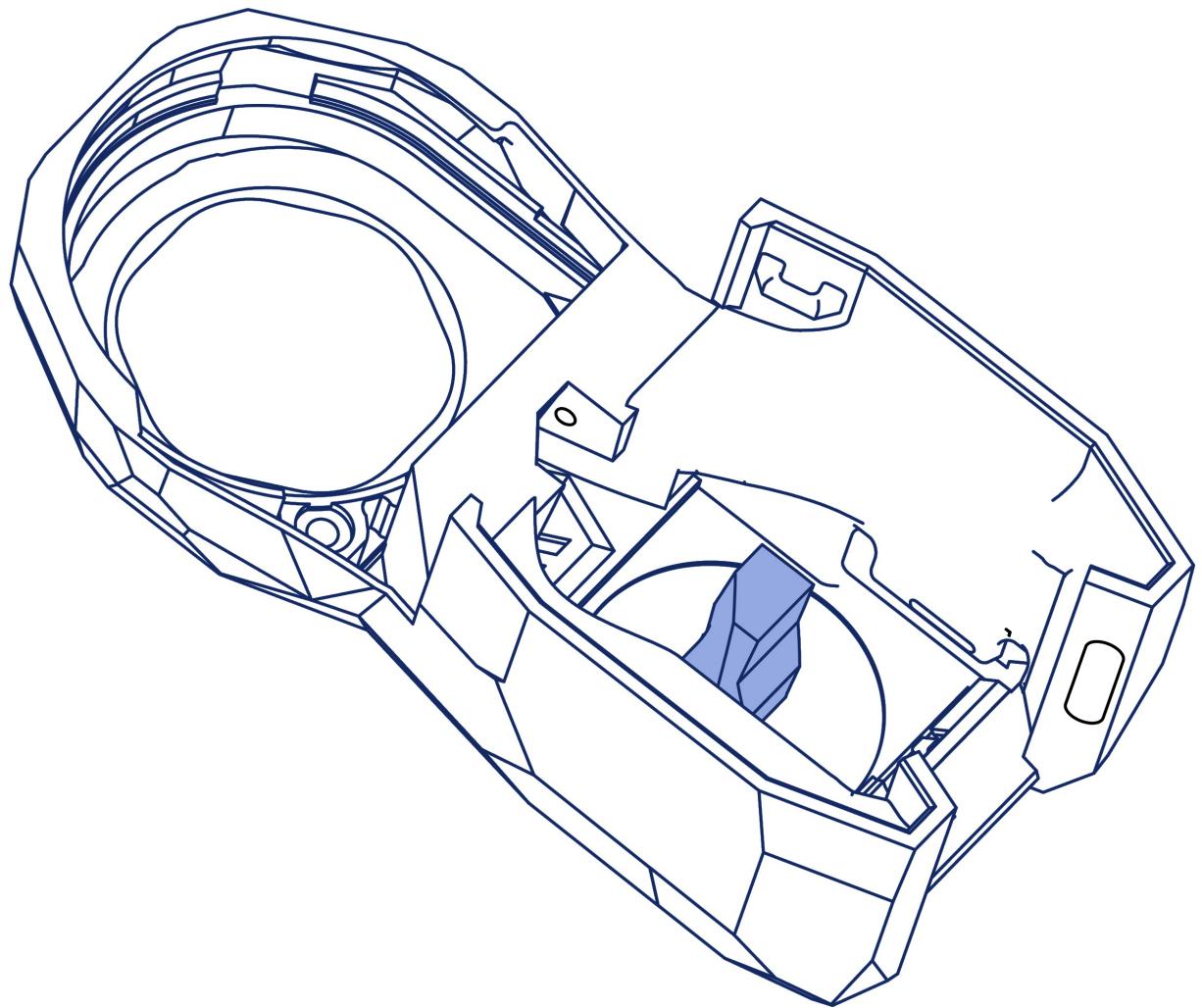






The pin that comes with the LGX gear-set from the BOM is longer as required for this design. There is enough room in the front cover to not interfere with the longer pin. Therefore it's best to align the pin to the back

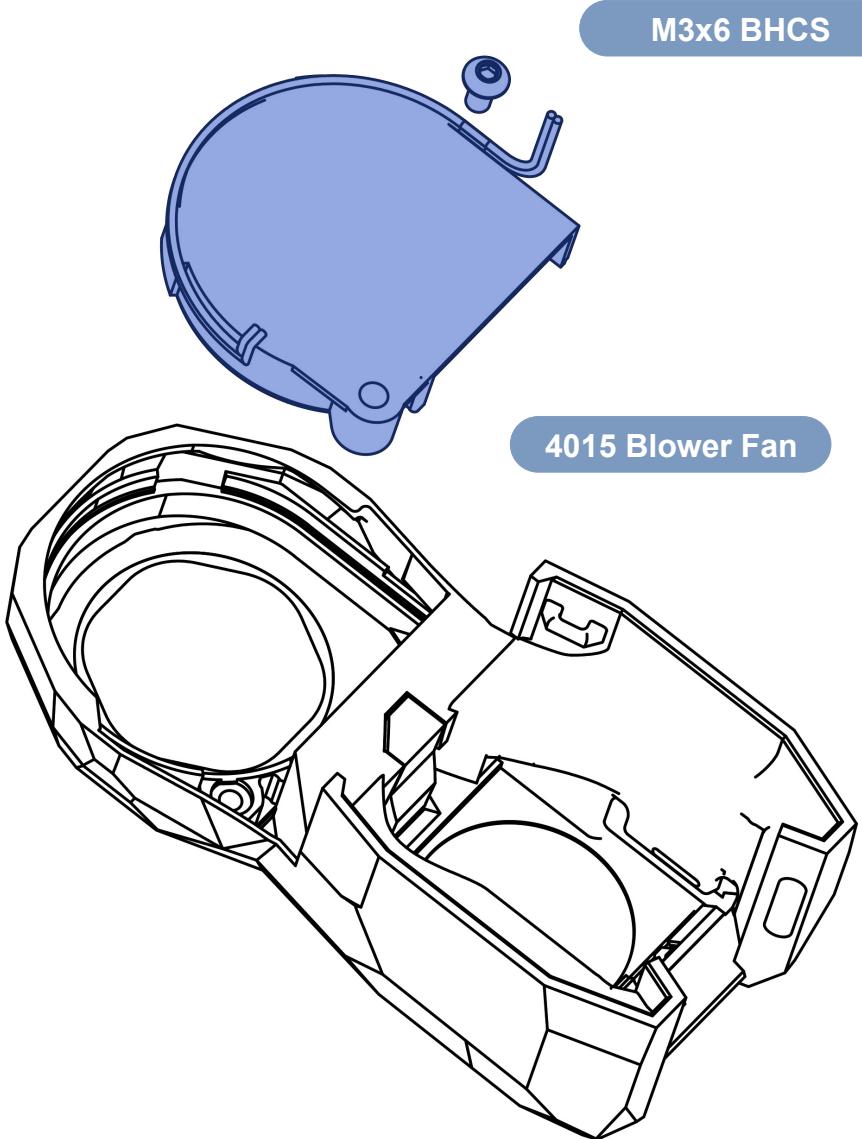




Clip in diffusion

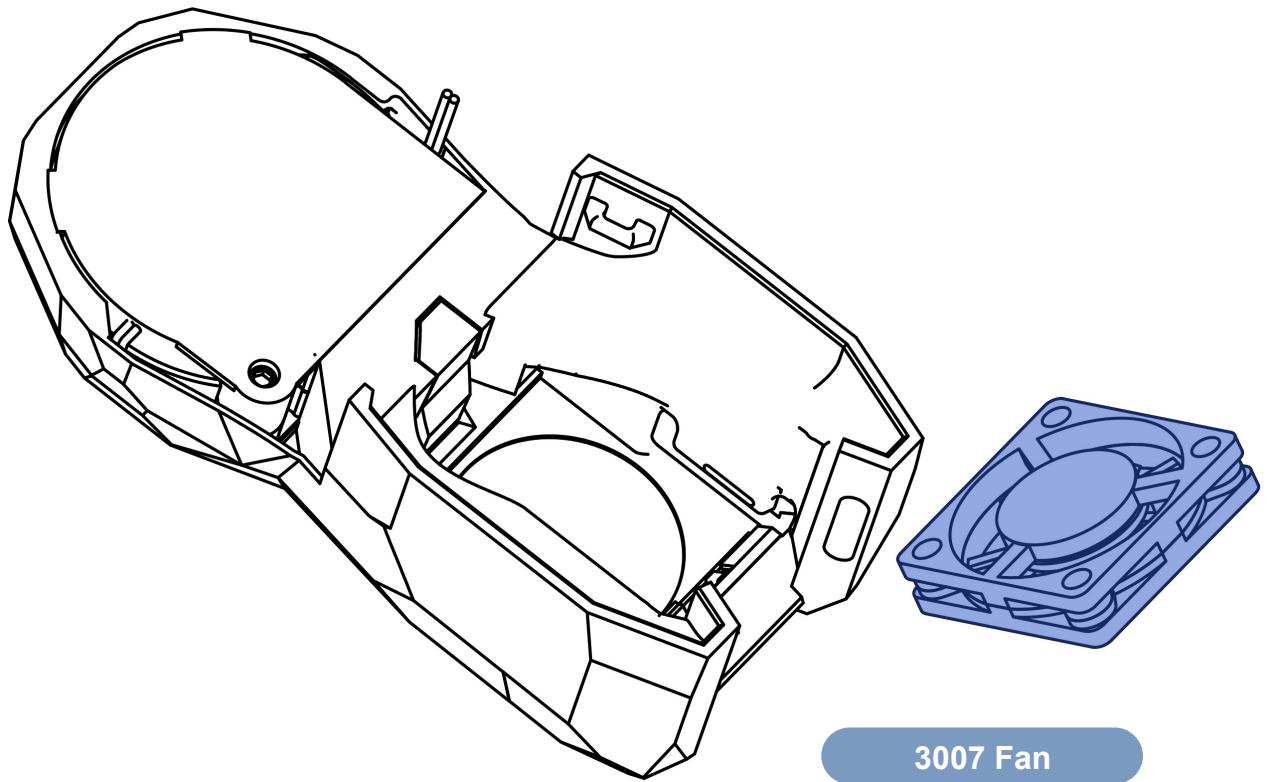
(LED support is not yet implemented)

The diffusion can also be printed in alternate colours



Wrap fan cable around the fan case as shown

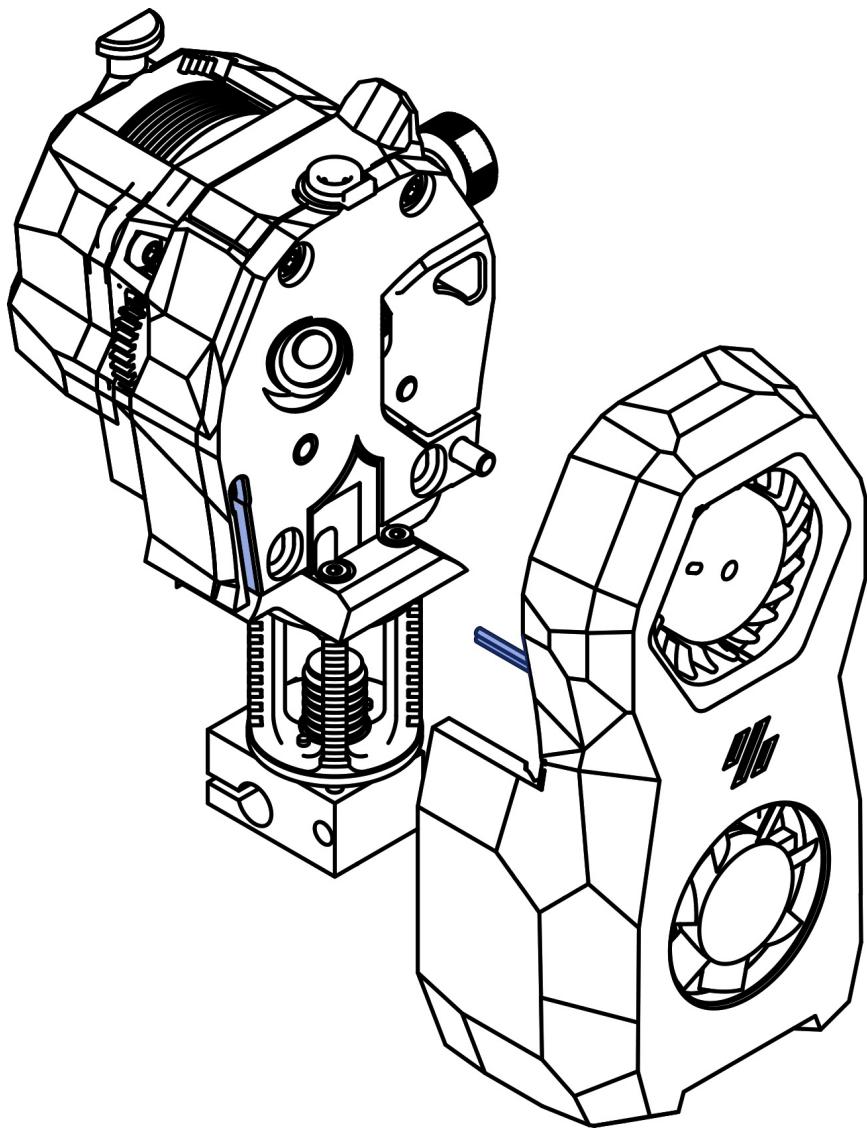
It can be attached to the fan case with some tape to make assembly easier



3007 Fan

Slide the fan into the cowling and clip it down at the lower end.

Do not squeeze the fan cables !!



Pull the cables into the gearbox cable channel and slide on the cowling