Extruder drive cleaning

Remove the extruder drive tension screw

Remove circlips that clamps the tube holder
To remove the Nylon tube, push the movable piece in the direction of the white arrow. Once squeezed inward, the nylon tube can be retracted.

remove the pneufit coupling

remove the two screws that hold the extruder drive motor
remove the extruder drive from the top frame through one of the openings. Compress the spring mechanism to squeeze it through. Unplug the motor cable.

remove the extruder drive gear with a small Allen wrench. In order to remove the extruder drive gear from the axe, squeeze the mechanism.
Clean the extruder drive gear with a knife. The small blade fits inside the slots of the extruder drive gear.

Remount the complete assembly. Pay attention that the extruder drive gear is positioned flush with the front of the black anodized components. The screw rests on the flat surface of the motor axe. Pay attention to the orientation of the extruder drive gear!
Plug the cable and squeeze the extruder drive back in its position. Make sure to plug the extruder drive cable so the colors match when the plug is plugged in!

Retighten the screws for positioning the extruder drive motor.

Insert the pneufit coupling. Make sure it is hand tight, do not over tighten it!

Slide in the white tube and make sure it is deep enough. Push-pull-push-pull to be sure it is deep enough.

Reposition the circlips to lock the white tube inside the pneufit coupling.

Retighten the extruder drive tension screw.