

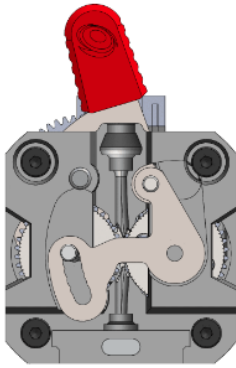
# Pre-Tension Lever Positions

## THE LGX LEVER POSITIONS

The **LGX eXtruder** is the first to present a pre-tension mechanism that includes an easy to use lever for users to release the tension or define it as one of 5 different settings.

Find below the illustrations and descriptions that show the available options.

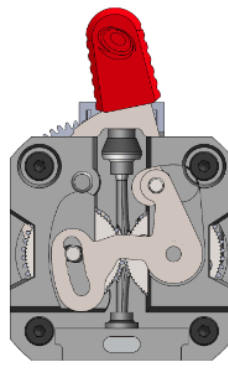
**Please note that filament made of different materials or made by different manufacturers may requires a slight different setting.**



### Position 0

When facing the **LGX eXtruder** push the lever all the way to the left.

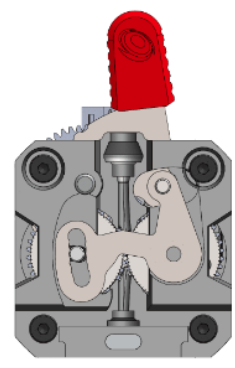
Use it to **load or unload filament** without pressure from the drive gears.



### Position 1

When facing the **LGX eXtruder** push the lever all to the left and then 1 position to the right.

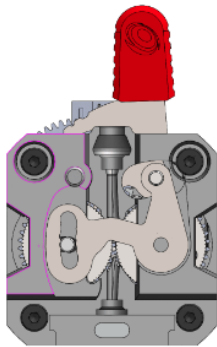
Use it to work with **rigid materials**.



### Position 2

When facing the **LGX eXtruder** push the lever all to the left and then 2 positions to the right.

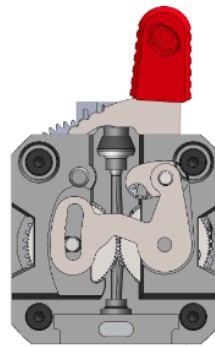
Use it to work with **semi-flexible materials**  
Shore hardness of ~95A



### Position 3

When facing the **LGX eXtruder** push the lever all to the left and then 3 positions to the right.

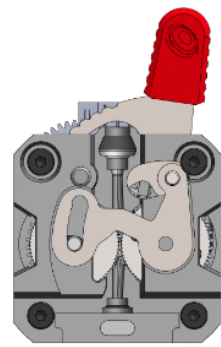
Use it to work with **flexible materials**  
Shore hardness between 85 and 95A.



### Position 4

When facing the **LGX eXtruder** push the lever all to the left and then 4 positions to the right.

Use it to work with **soft materials**  
Shore hardness between 75 and 85A.



### Position 5

When facing the **LGX eXtruder** push the lever all to the left and then 5 positions to the right.

Use it to work with **very soft materials**  
Shore hardness between 60 and 75A.