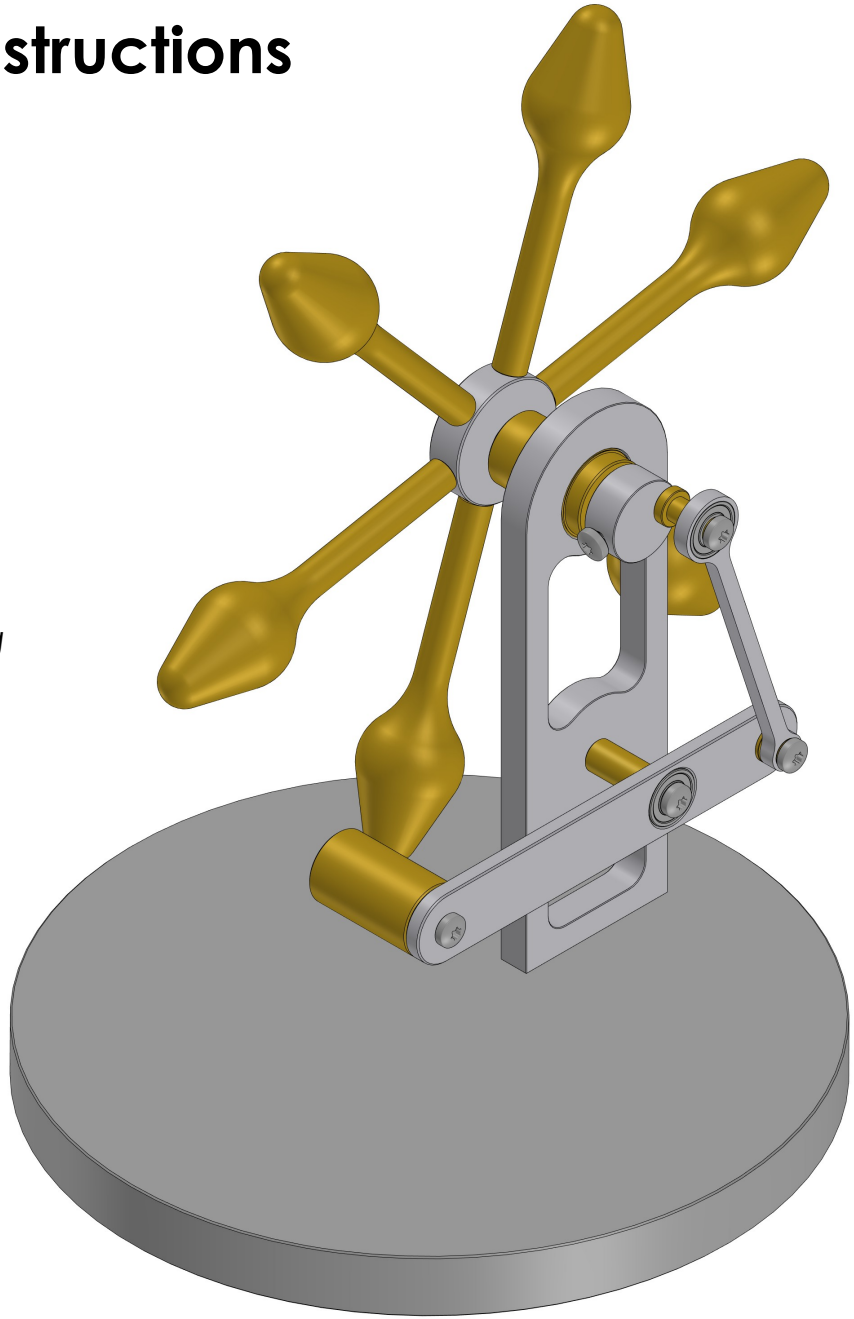
Kontax Pod Spinner assembly instructions

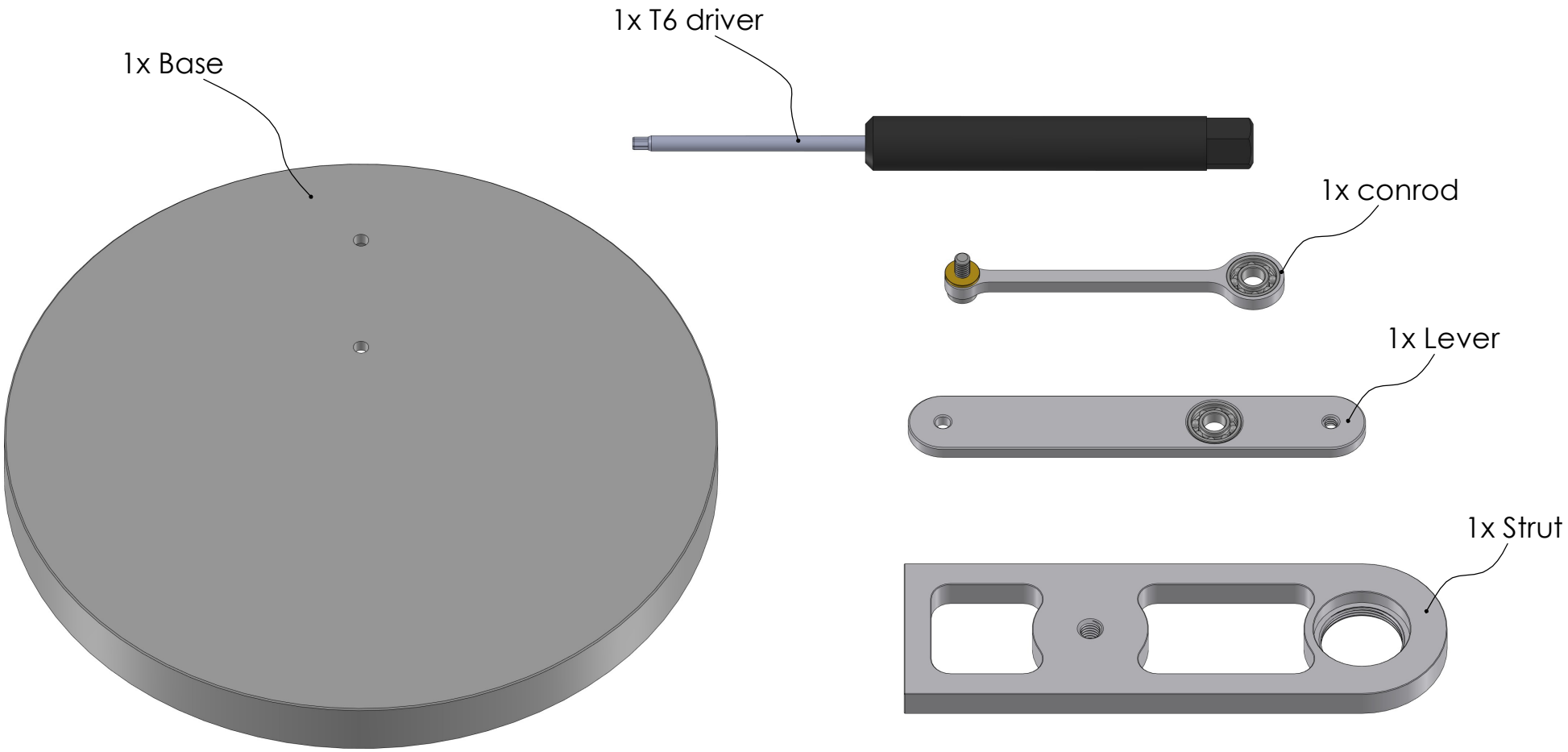


Please read all the way through the assembly instructions to familiarise yourself with the process before you start and pay close attention to the alignment of all the parts in the diagrams.

Assembly should take approximately 15 minutes.

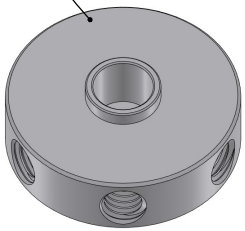
Please take great care when opening the bags of small parts! It is recommended to remove the packing tray from the box and open the bags over the box to catch dropped parts.

Parts 1

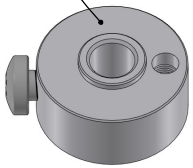


Parts 2

1x Hub

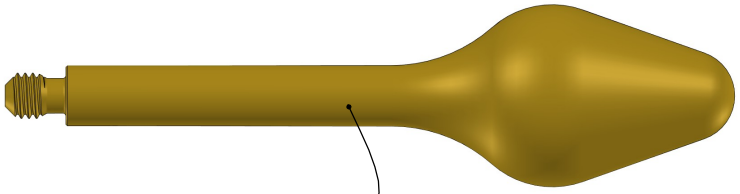


1x Crank

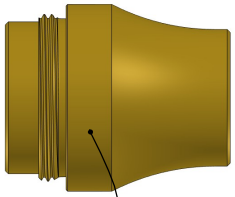


1x Axle

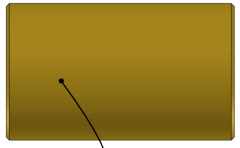
1x Standoff



6x Flyweight

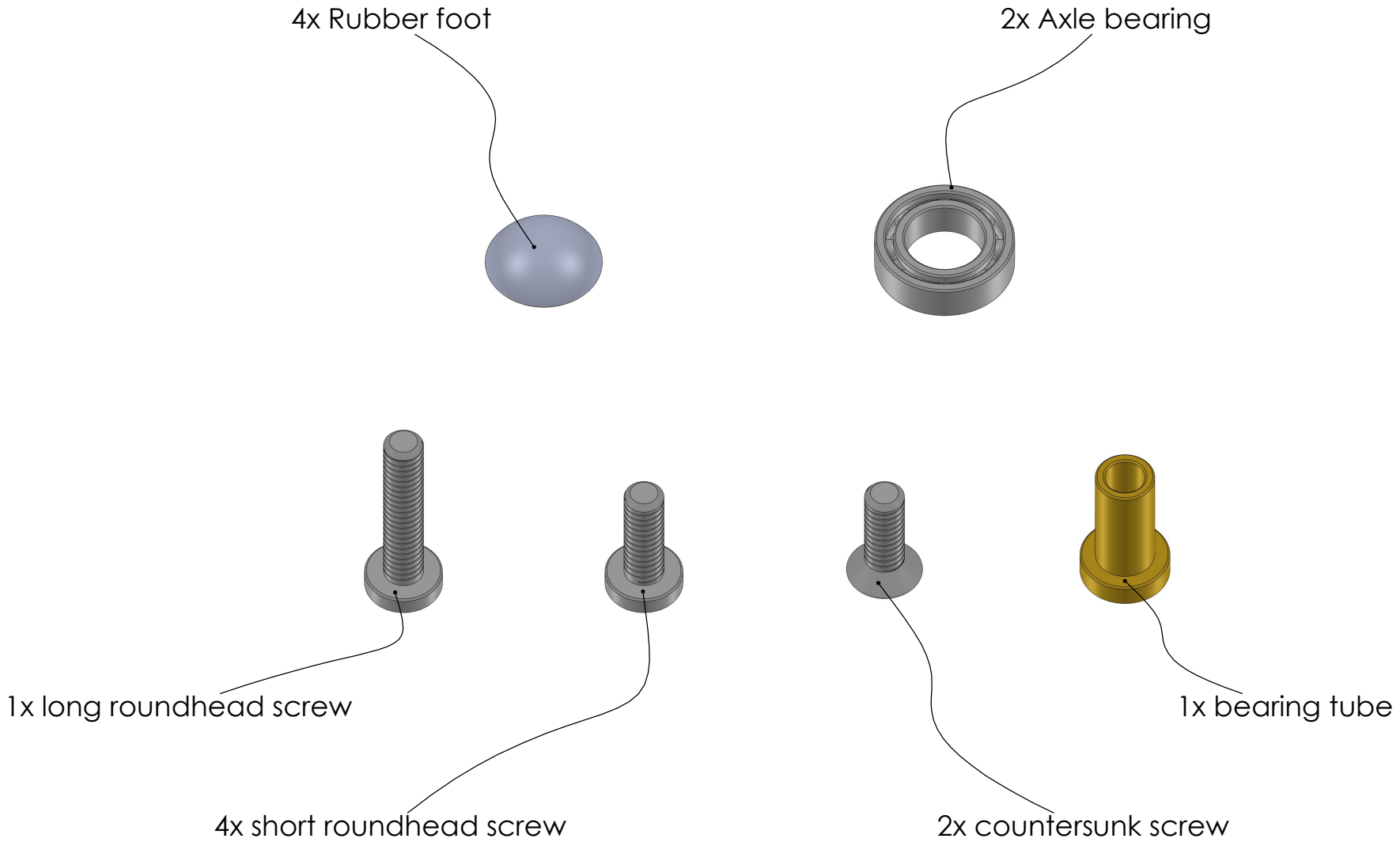


1x Cartridge

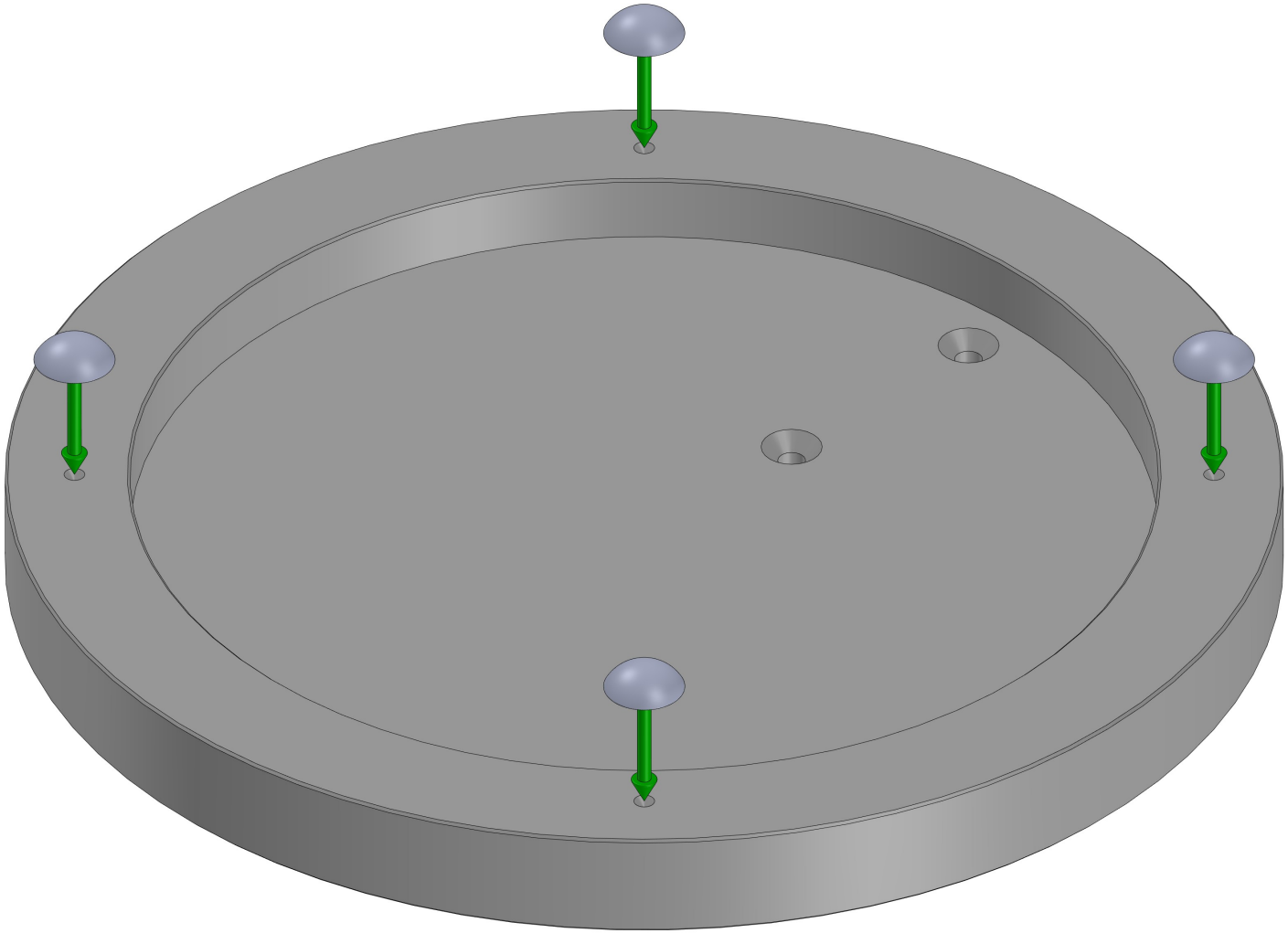


1x Spigot

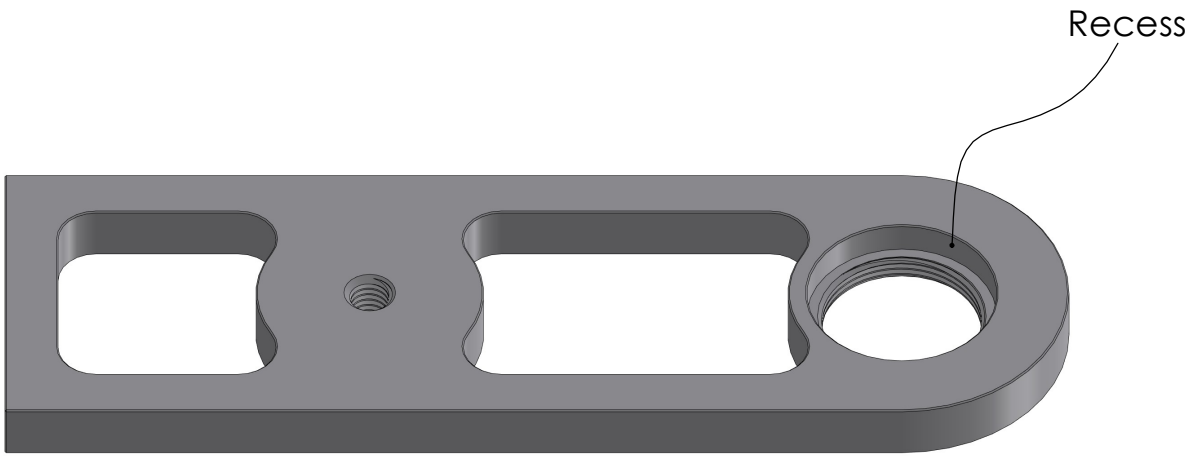
Parts 3

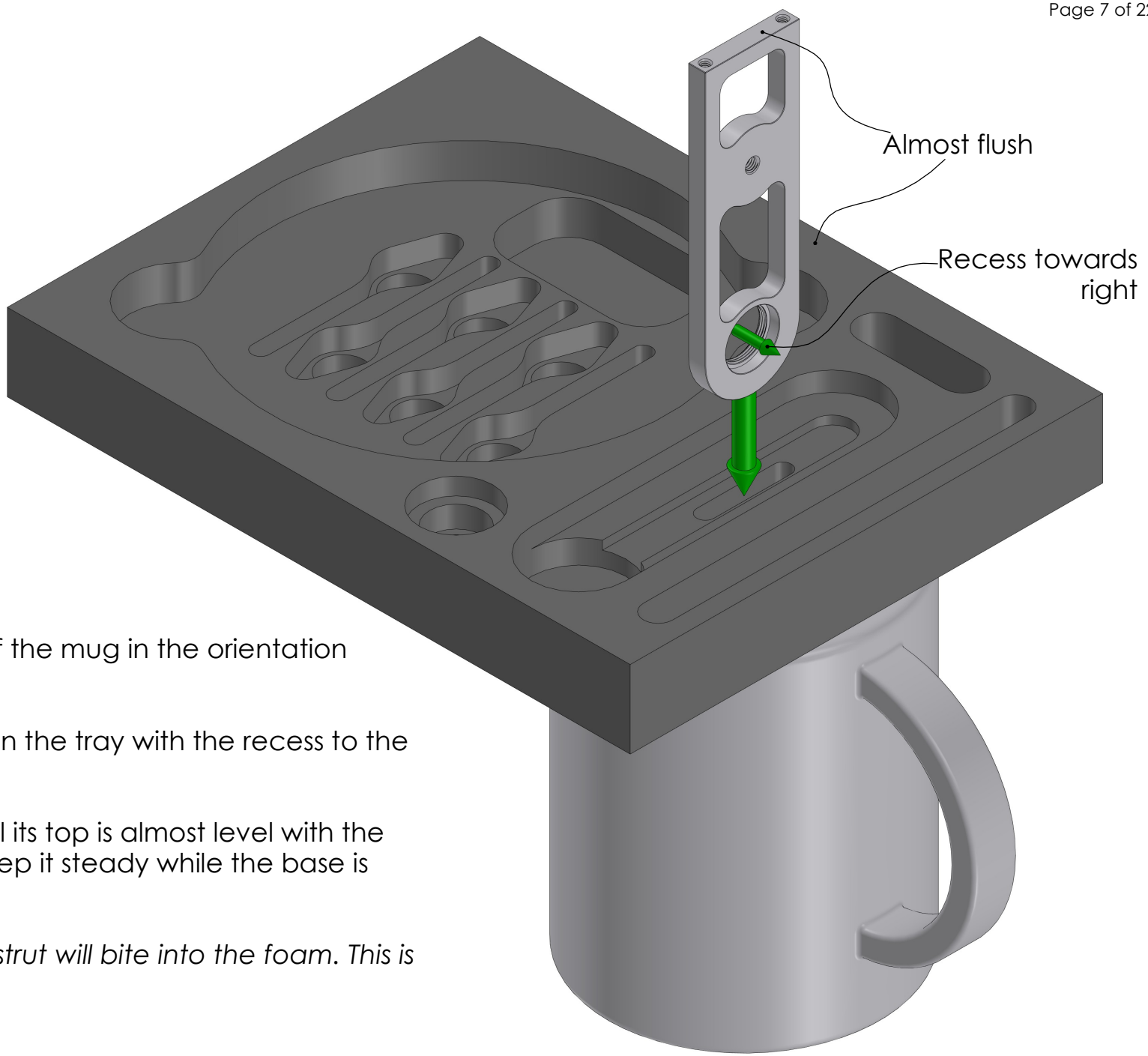


Peel the backing off the four rubber feet and stick them over the dimples on the bottom of the base.



Identify the recess on the top hole of the strut.



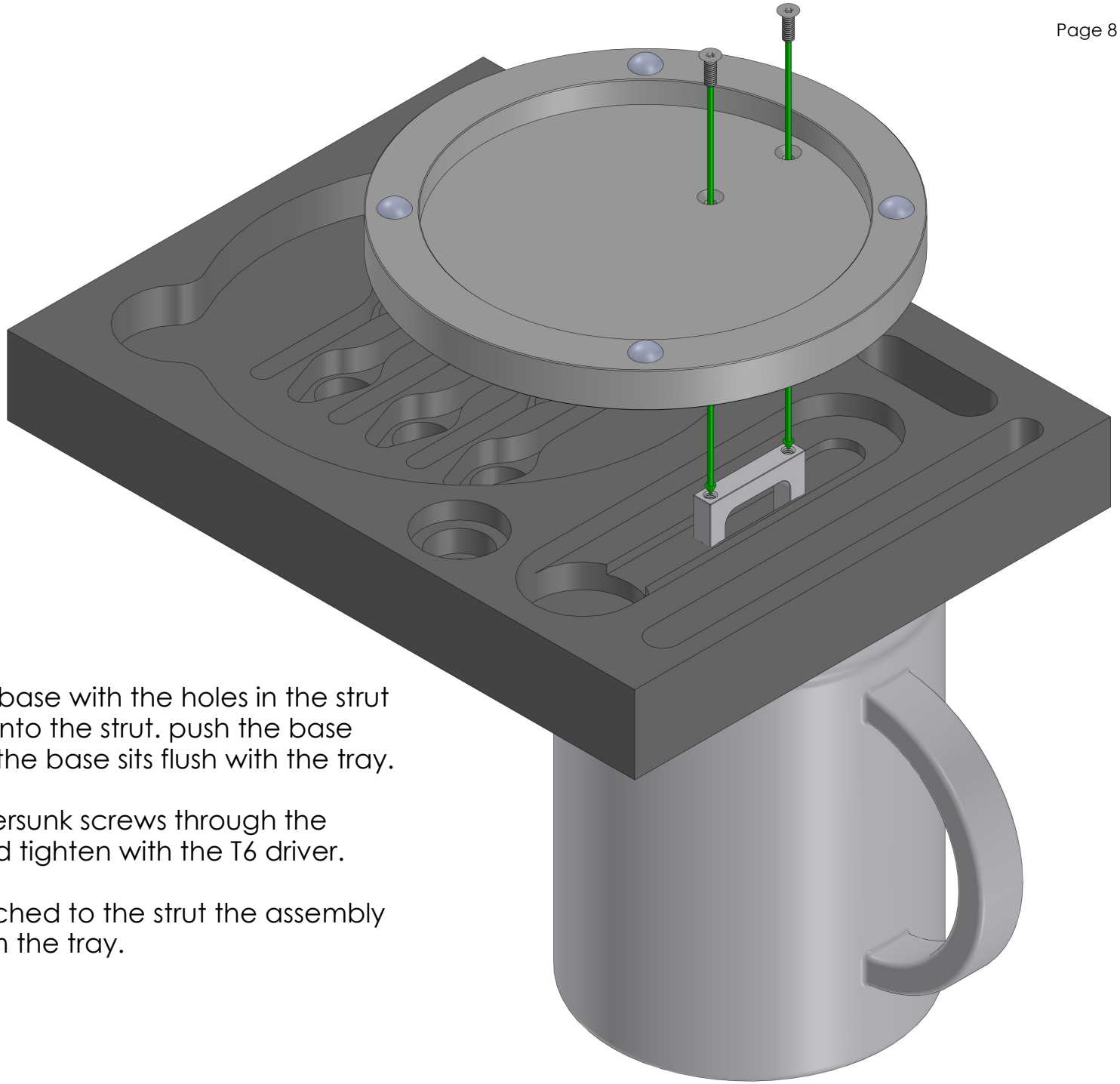


Place the tray on top of the mug in the orientation shown.

Fit the strut into the slot in the tray with the recess to the right as shown.

Push the strut down until its top is almost level with the tray surface - this will keep it steady while the base is attached.

Note: as you press, the strut will bite into the foam. This is expecterd and normal.



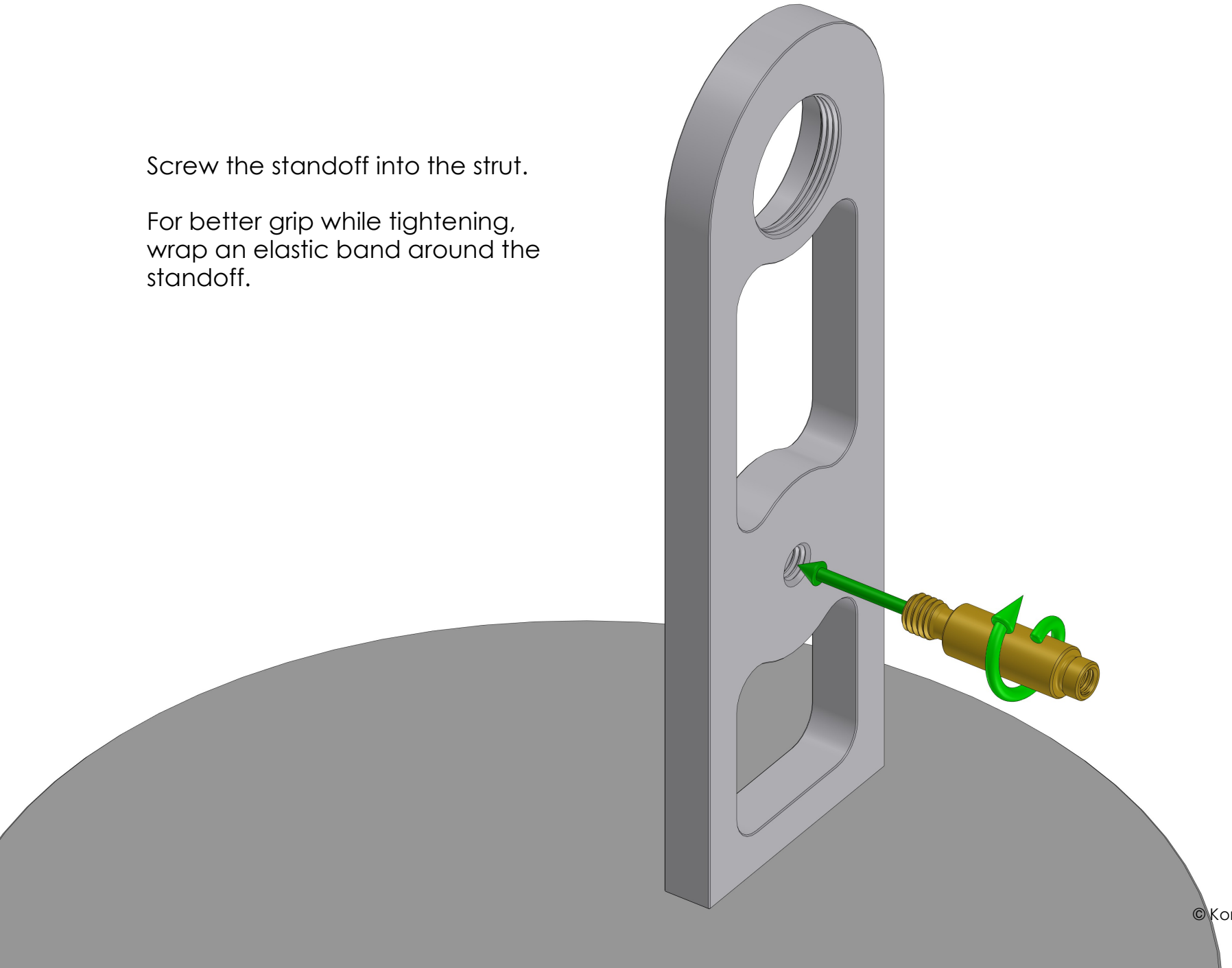
Align the holes in the base with the holes in the strut and lower the base onto the strut. push the base onto the strut so that the base sits flush with the tray.

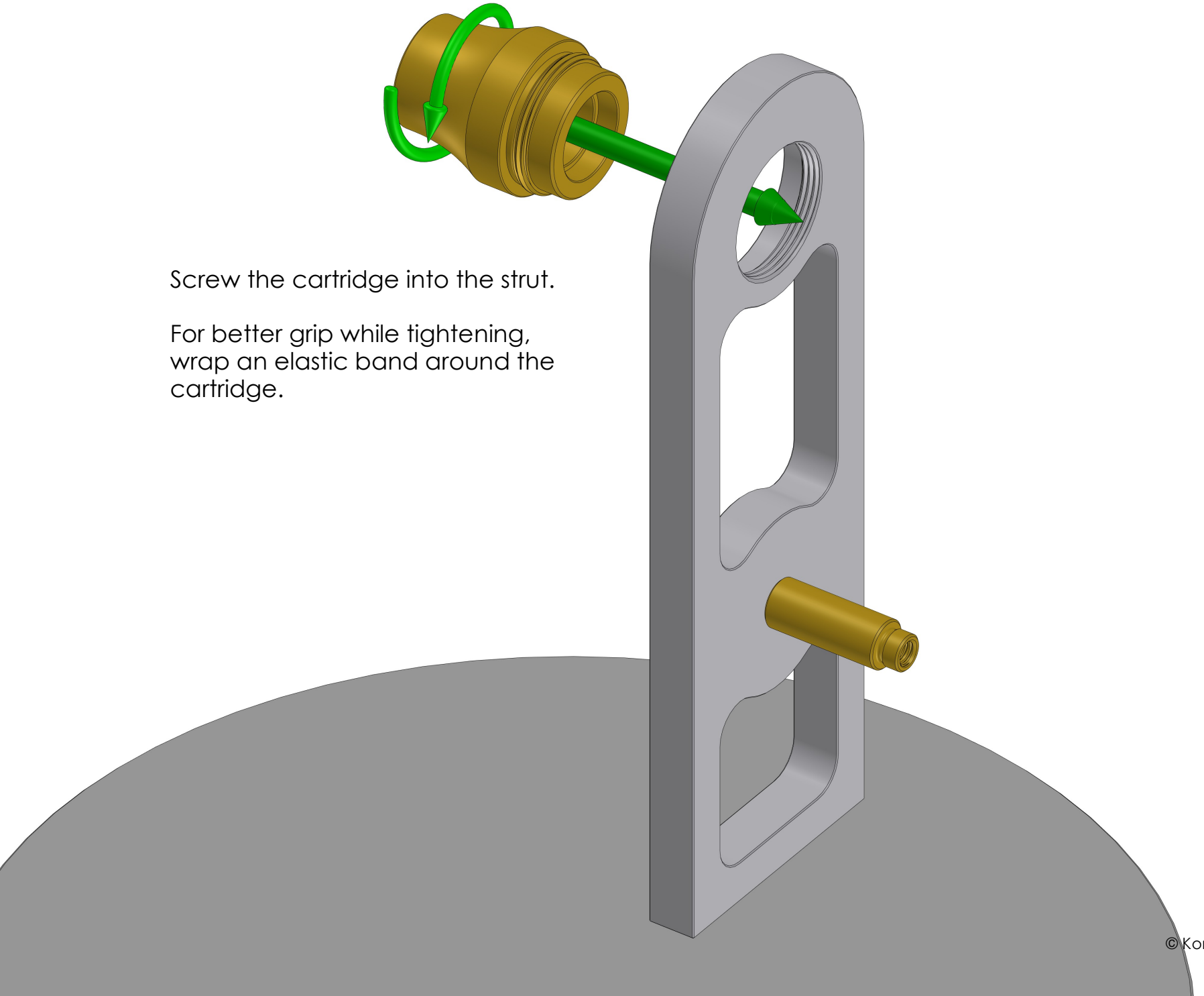
Screw the two countersunk screws through the base into the strut and tighten with the T6 driver.

After the base is attached to the strut the assembly can be removed from the tray.

Screw the standoff into the strut.

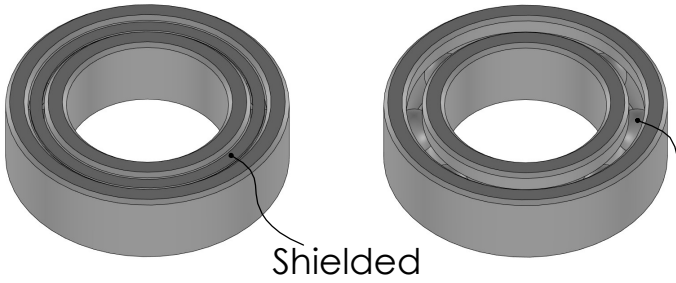
For better grip while tightening, wrap an elastic band around the standoff.





Screw the cartridge into the strut.

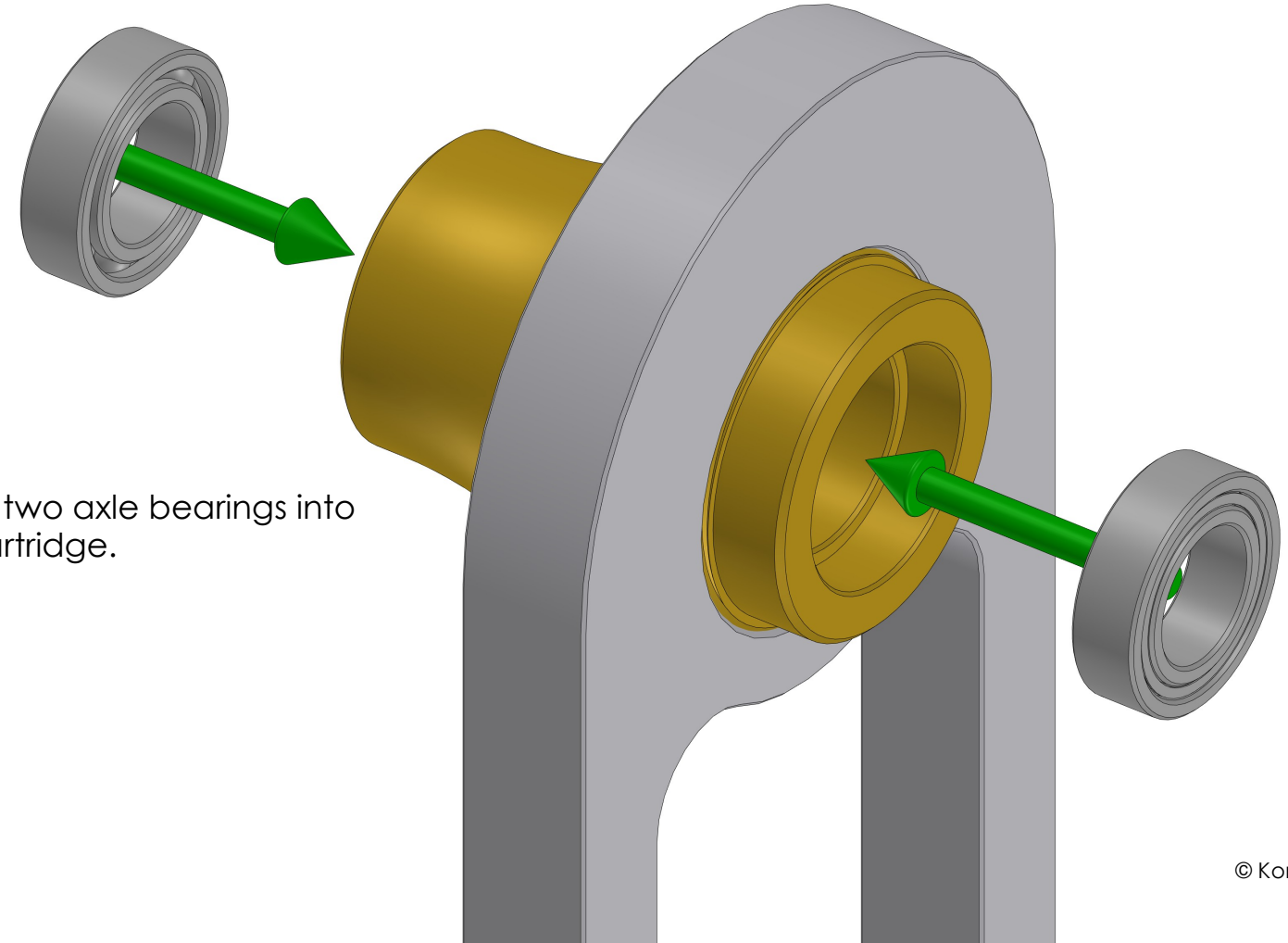
For better grip while tightening, wrap an elastic band around the cartridge.



The axle bearings have an open side and a shielded side.

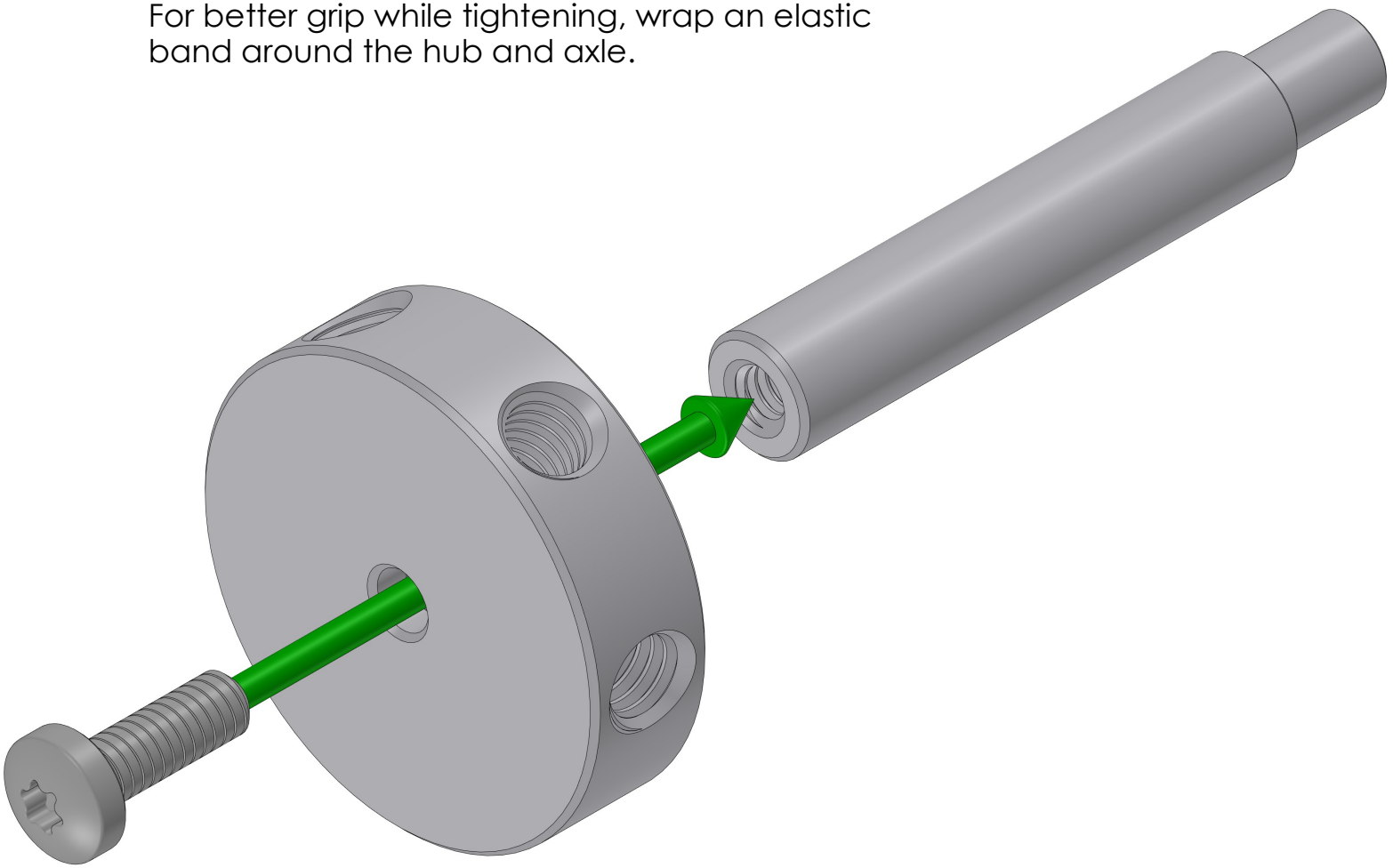
The open sides should face inwards when inserted to help prevent ingress of dust.

Fit the two axle bearings into the cartridge.

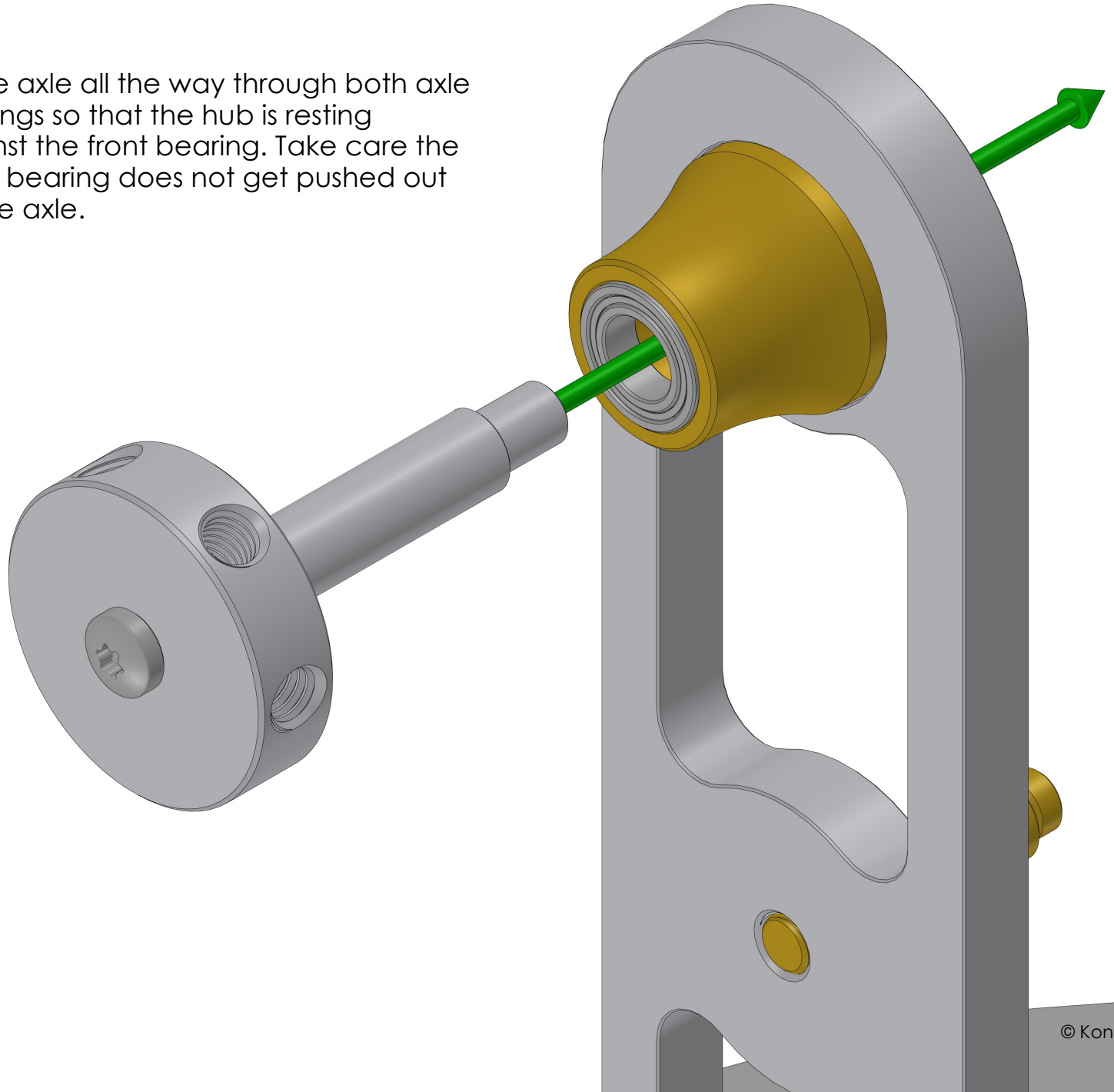


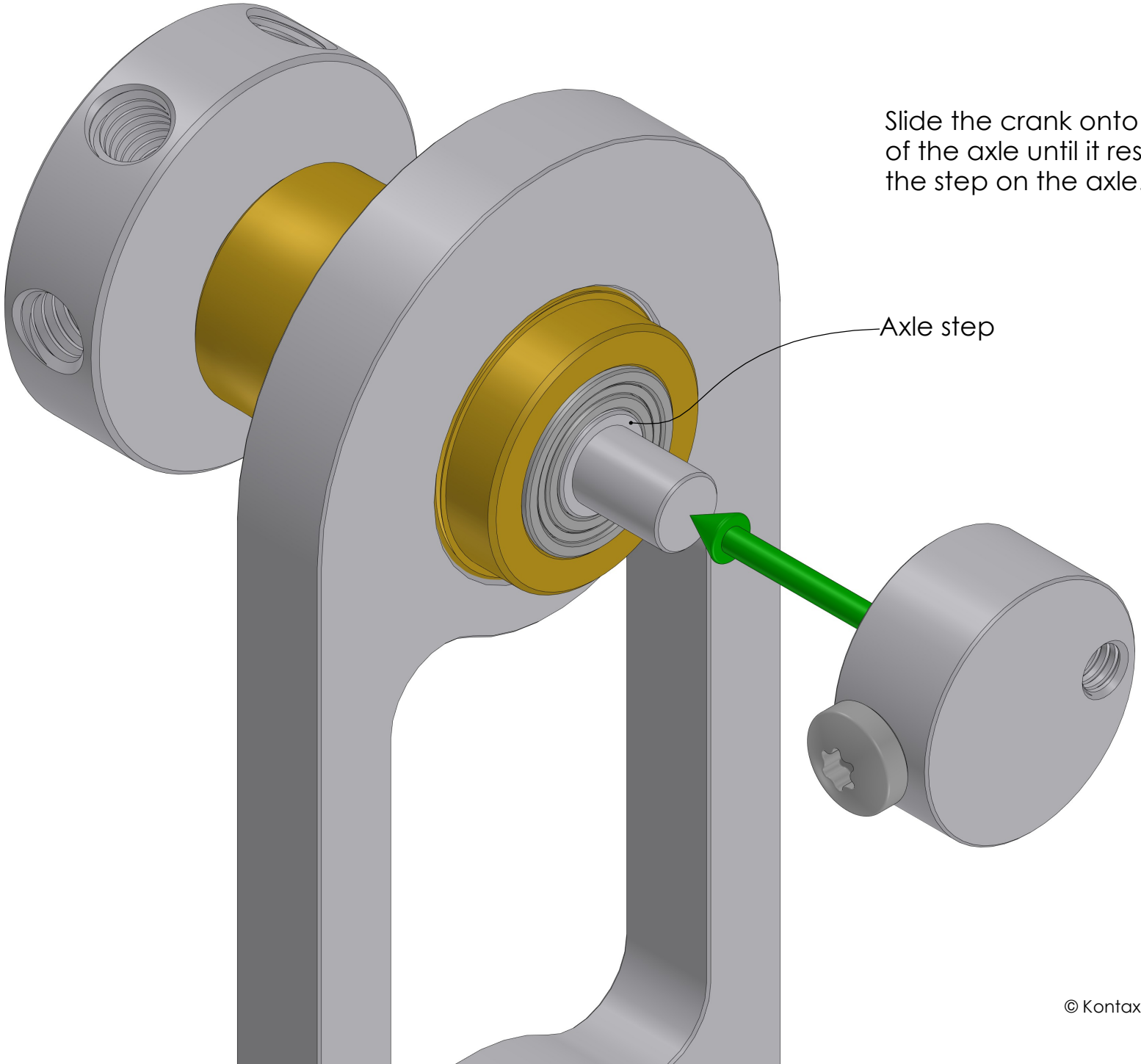
Screw one short roundhead screw through the hub into the axle and tighten with the T6 driver.

For better grip while tightening, wrap an elastic band around the hub and axle.



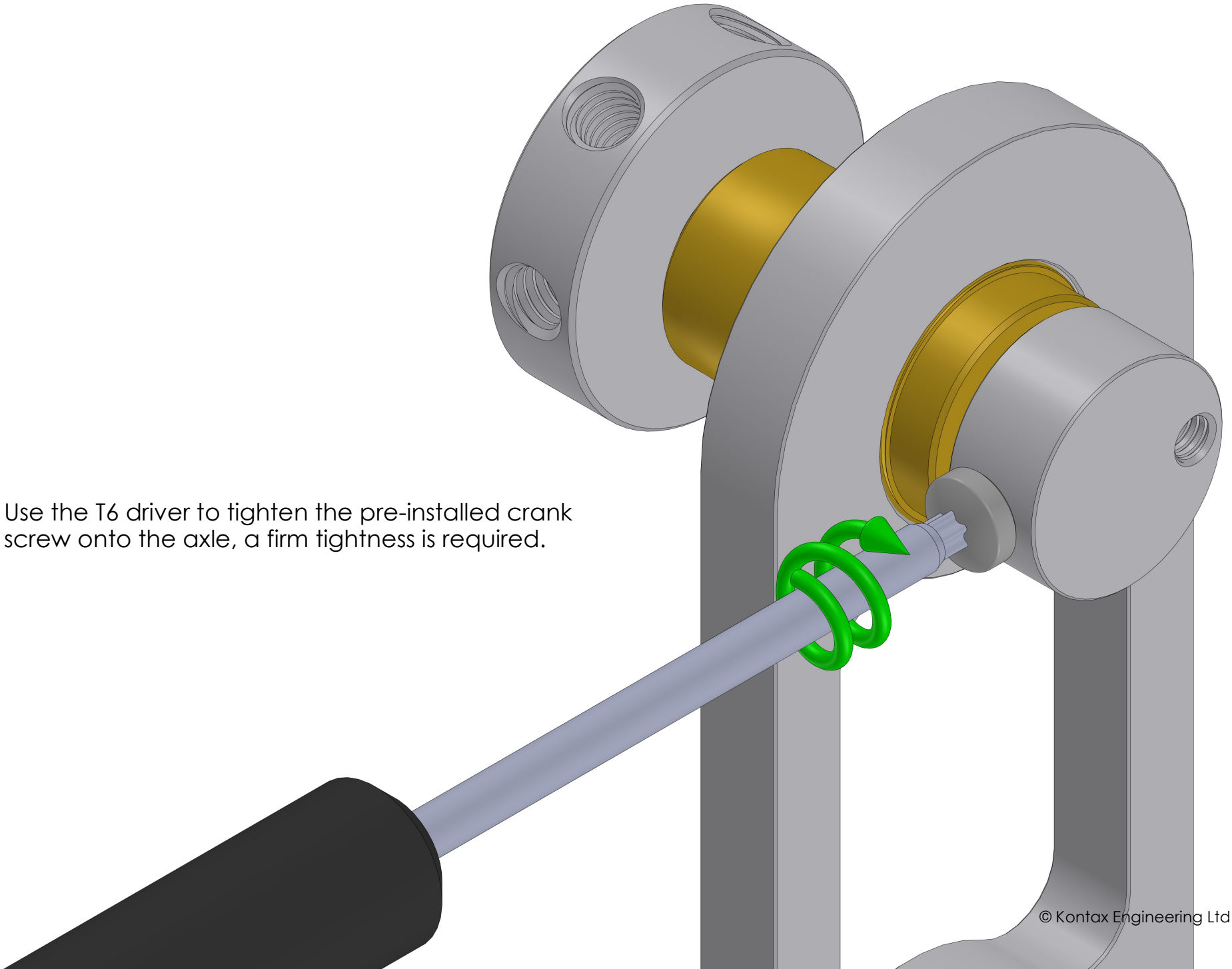
Fit the axle all the way through both axle bearings so that the hub is resting against the front bearing. Take care the back bearing does not get pushed out by the axle.



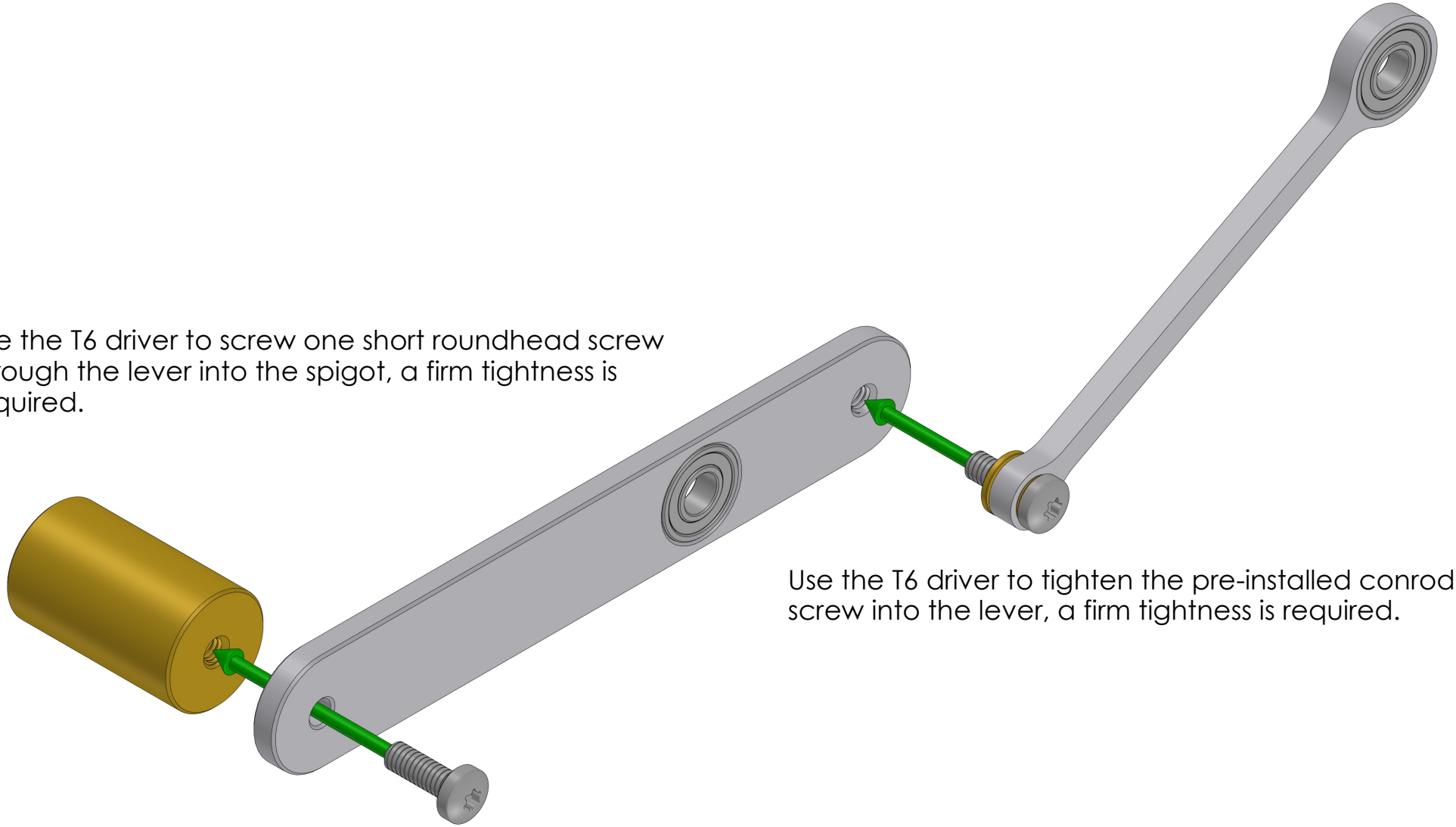


Slide the crank onto the end of the axle until it rests against the step on the axle.

Use the T6 driver to tighten the pre-installed crank screw onto the axle, a firm tightness is required.

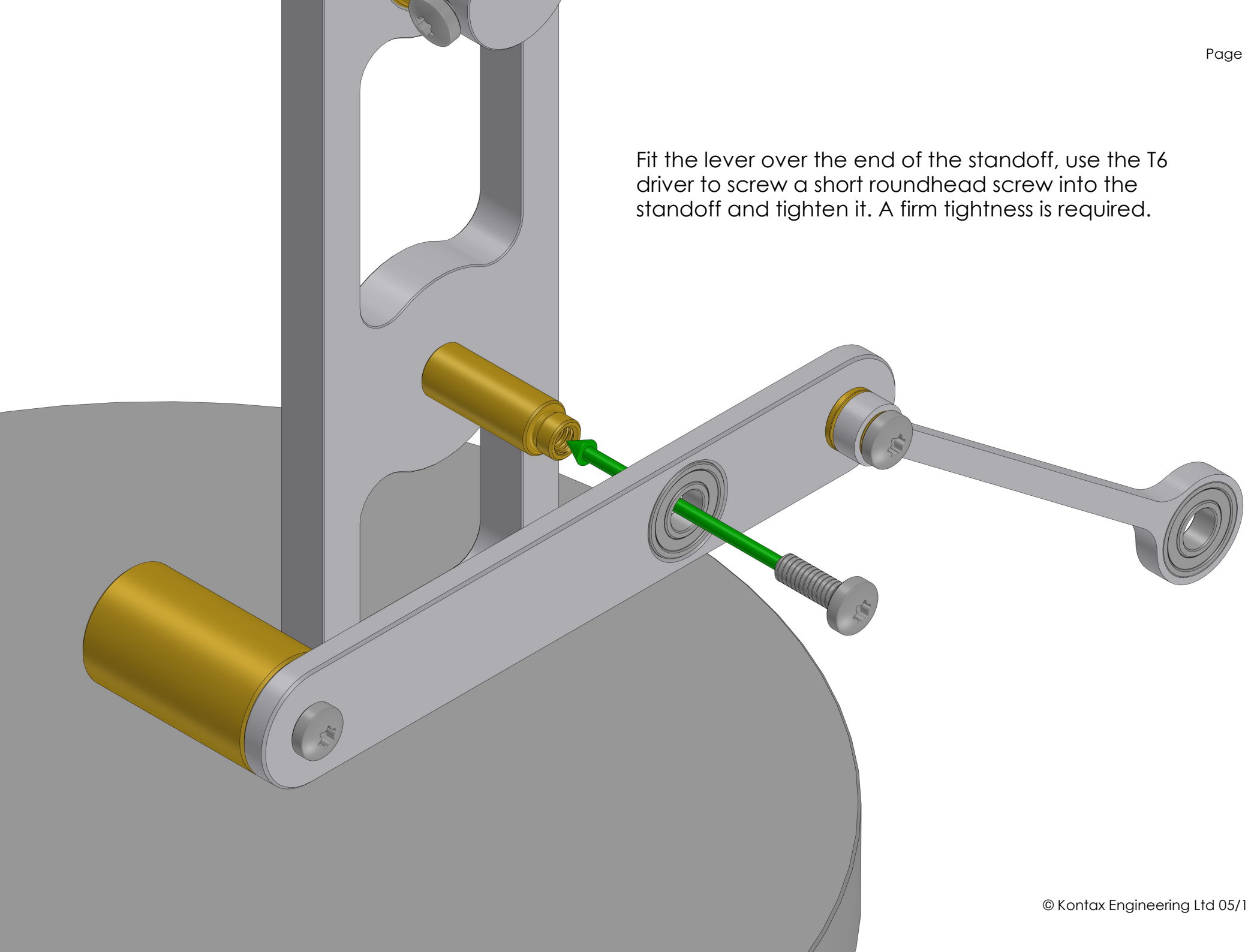


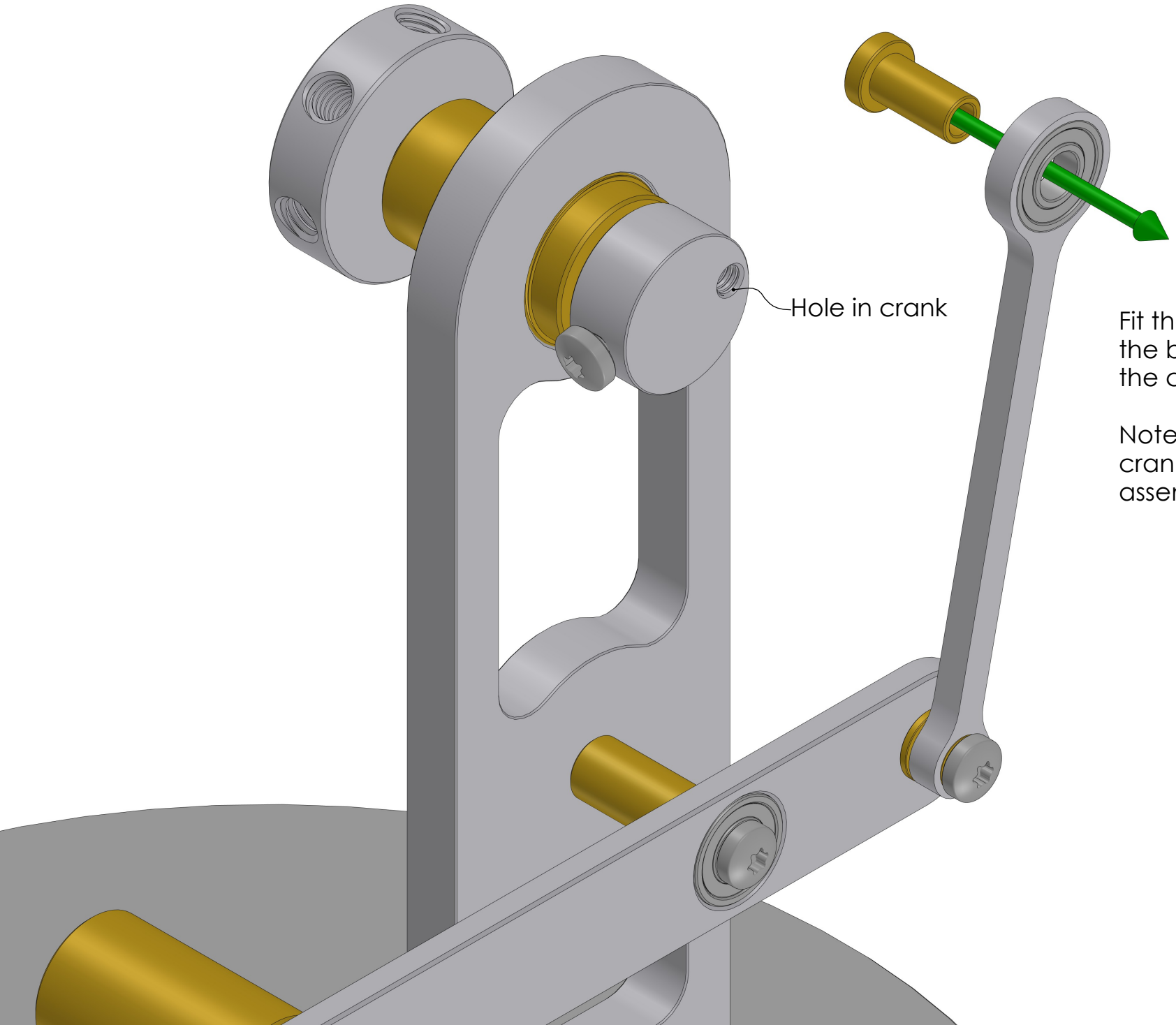
Use the T6 driver to screw one short roundhead screw through the lever into the spigot, a firm tightness is required.



Use the T6 driver to tighten the pre-installed conrod screw into the lever, a firm tightness is required.

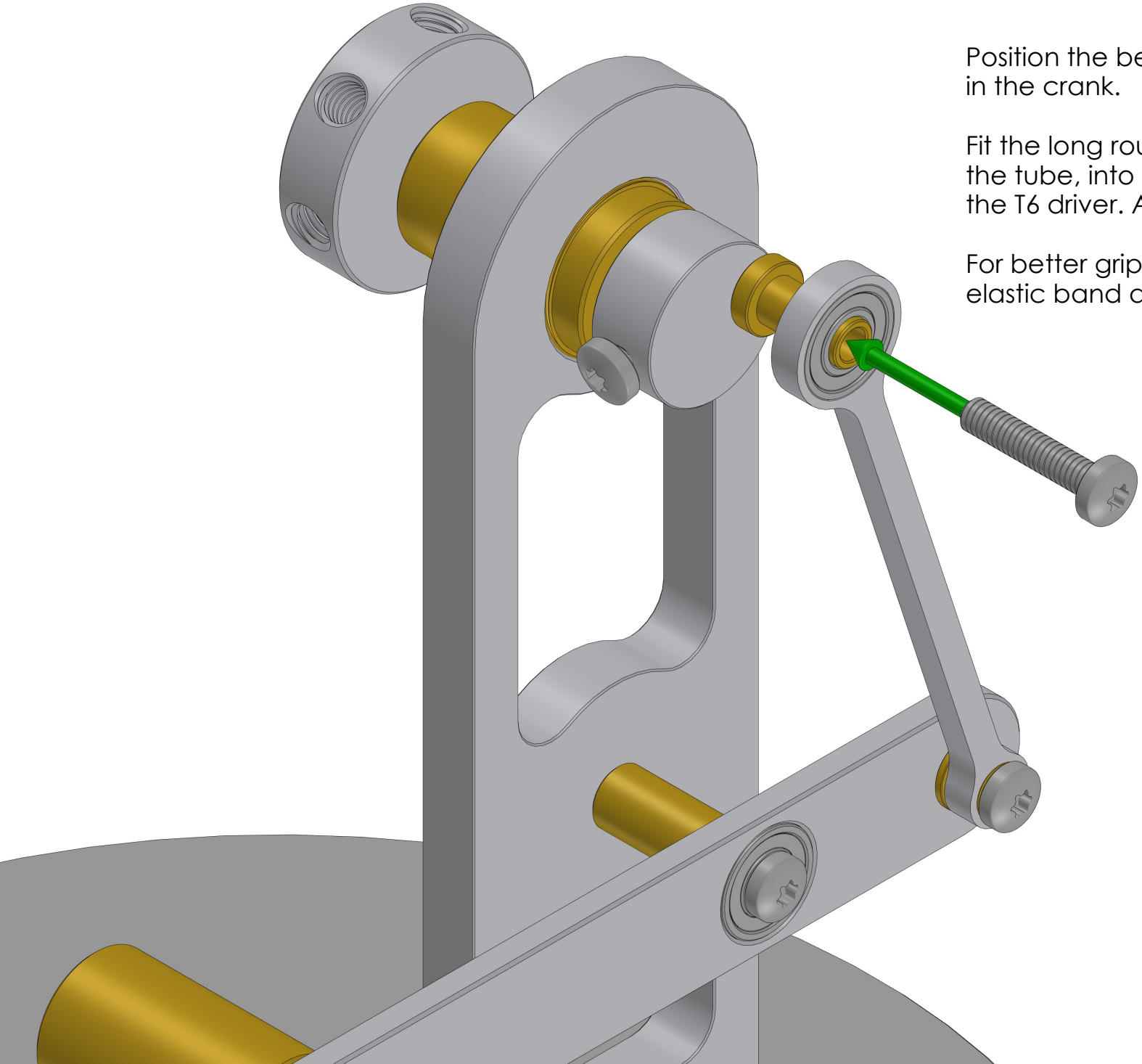
Fit the lever over the end of the standoff, use the T6 driver to screw a short roundhead screw into the standoff and tighten it. A firm tightness is required.





Fit the bearing tube into the bearing in the end of the conrod.

Note the hole in the crank for the next assembly stage.



Position the bearing tube over the hole in the crank.

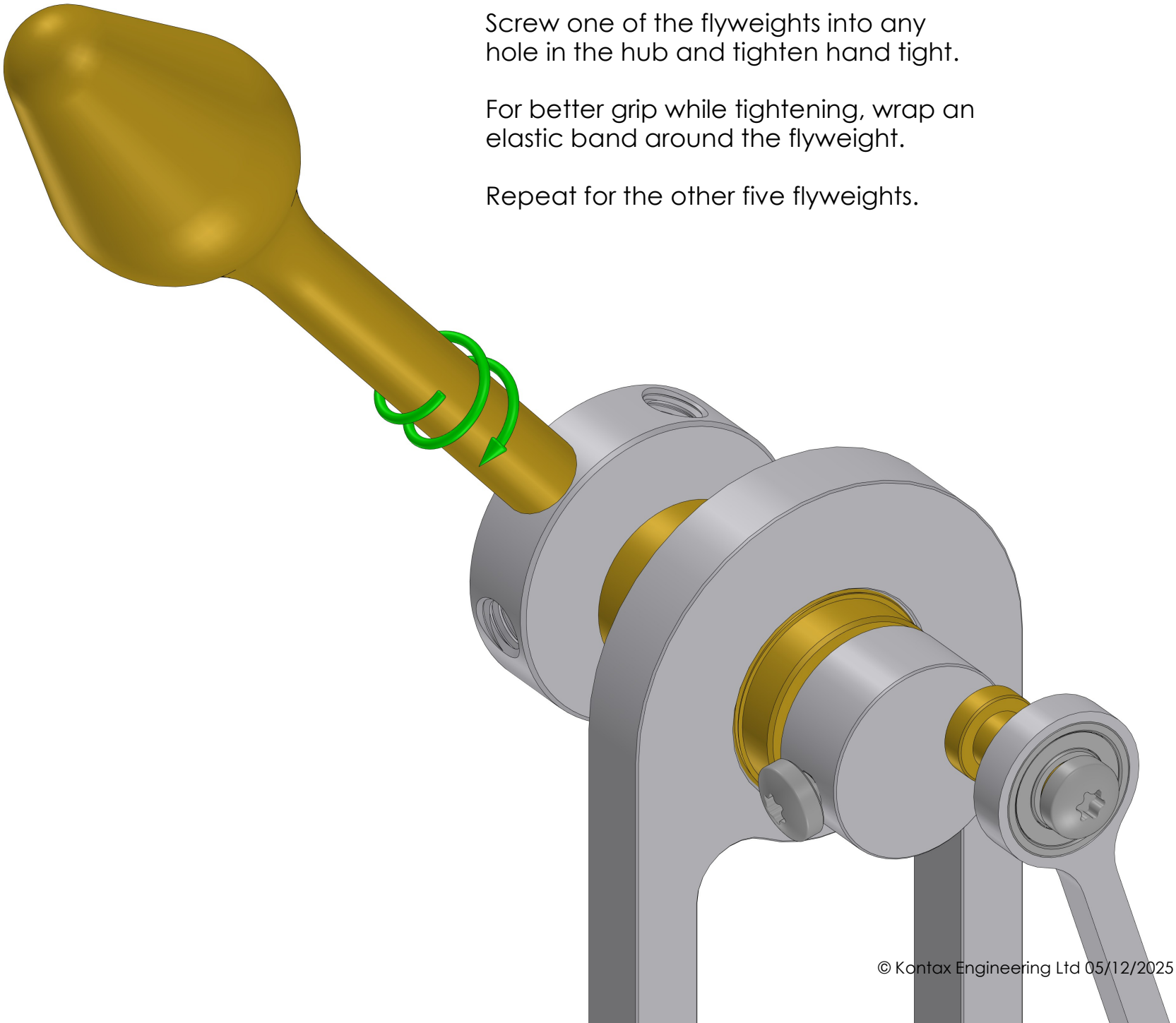
Fit the long roundhead screw through the tube, into the crank and tighten with the T6 driver. A firm tightness is required.

For better grip while tightening, wrap an elastic band around the crank.

Screw one of the flyweights into any hole in the hub and tighten hand tight.

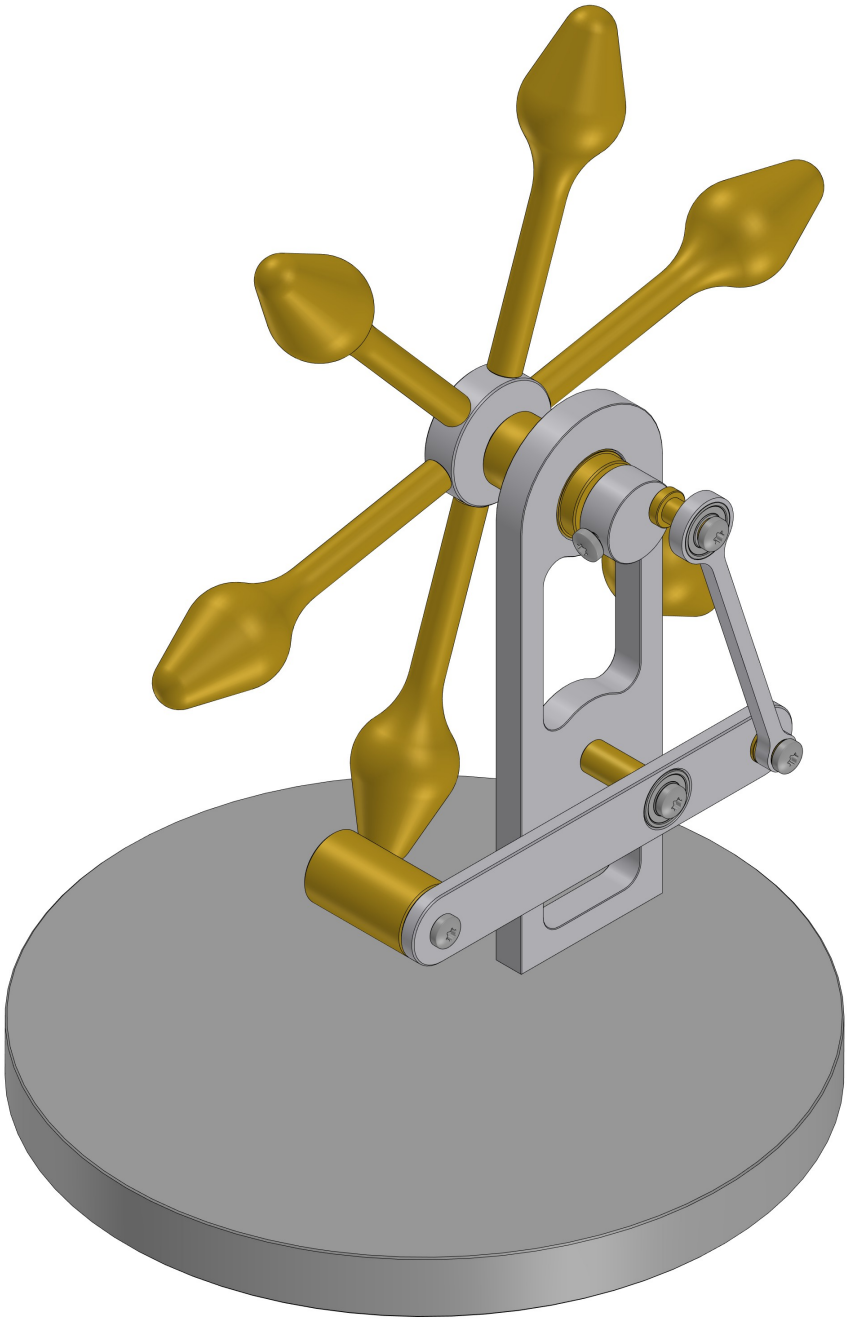
For better grip while tightening, wrap an elastic band around the flyweight.

Repeat for the other five flyweights.



Your Kontax Pod Spinner is now fully assembled.

If you need help with your Pod Spinner you can email us at: support@stirlingengine.co.uk



The Pod Spinner is designed to be run gently with a finger, do not use the full weight of your hand to operate it.

As the lever is directly linked to the rotating flyweights, when you take your finger away it will still oscillate.

It can be quite tricky to keep time with the Spinner, and it can be interesting to see how different fingers have different levels of coordination.