

Tool Assembly Procedure



* Same tool assembly suitable for all Toodles models

Step #1

Insert the first bearing inside the assembly device, direction does not matter.

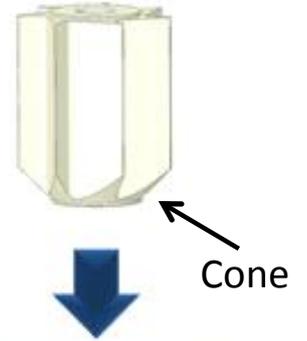
Use the right assembly device per tool shank diameter (3, 4 or 6 mm).



Step #2

Insert the turbine inside the assembly device.

Pay attention to the turbine direction; the big cone heads in first.



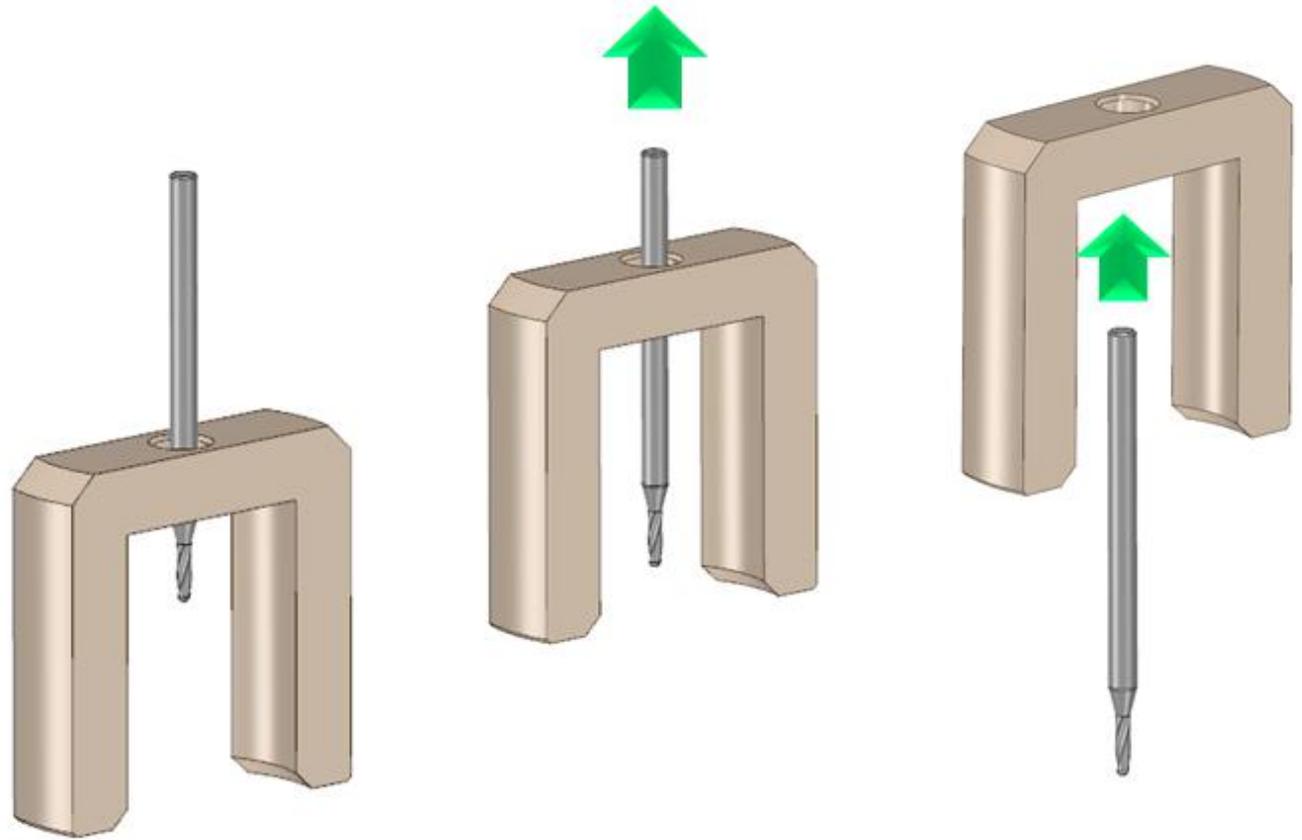
Step #3

Insert the second bearing inside the assembly device.
The bearing direction does not matter.



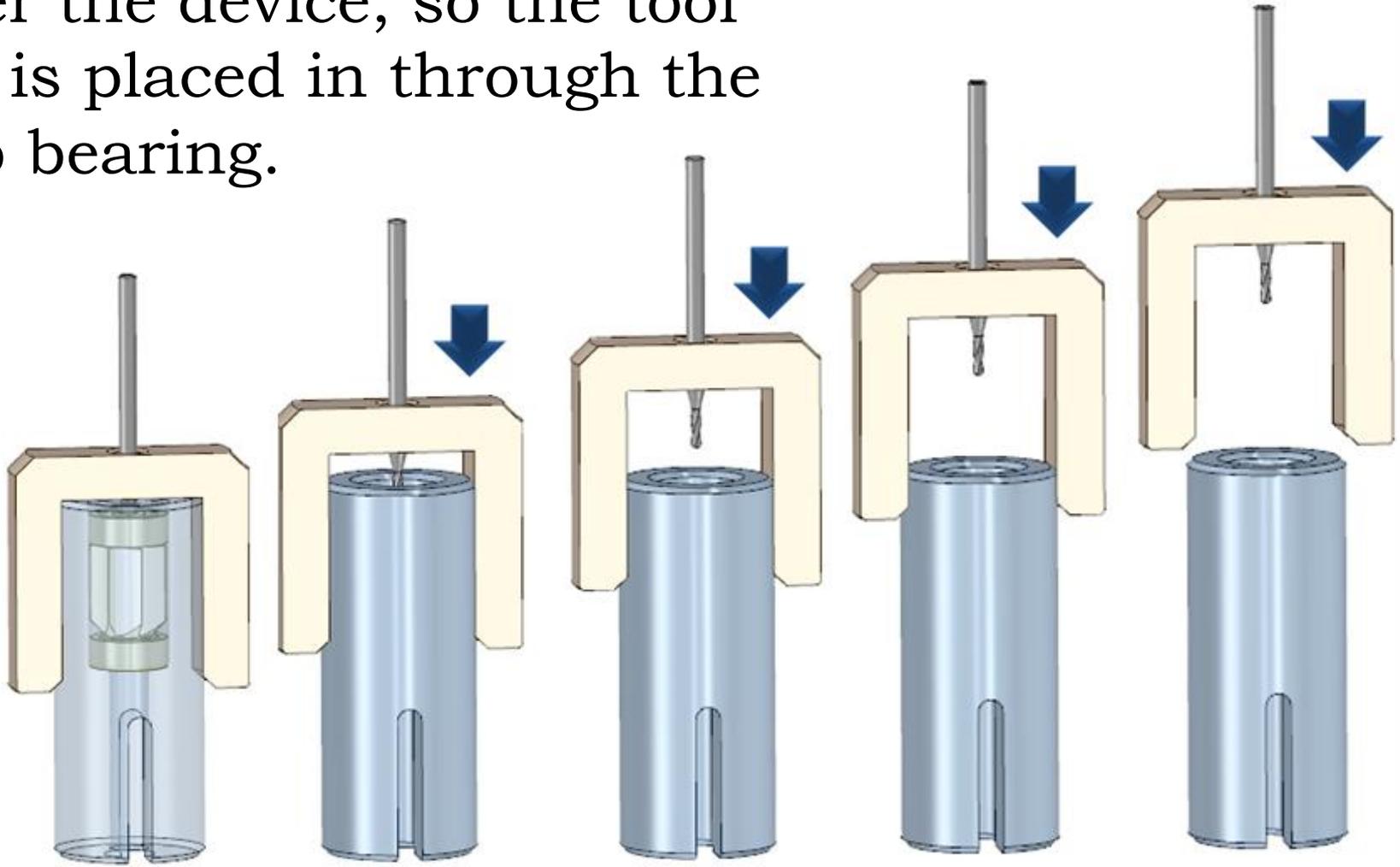
Step #4

Insert the tool inside the bridge.
Use the right bridge per tool
shank diameter (3, 4 or 6 mm).



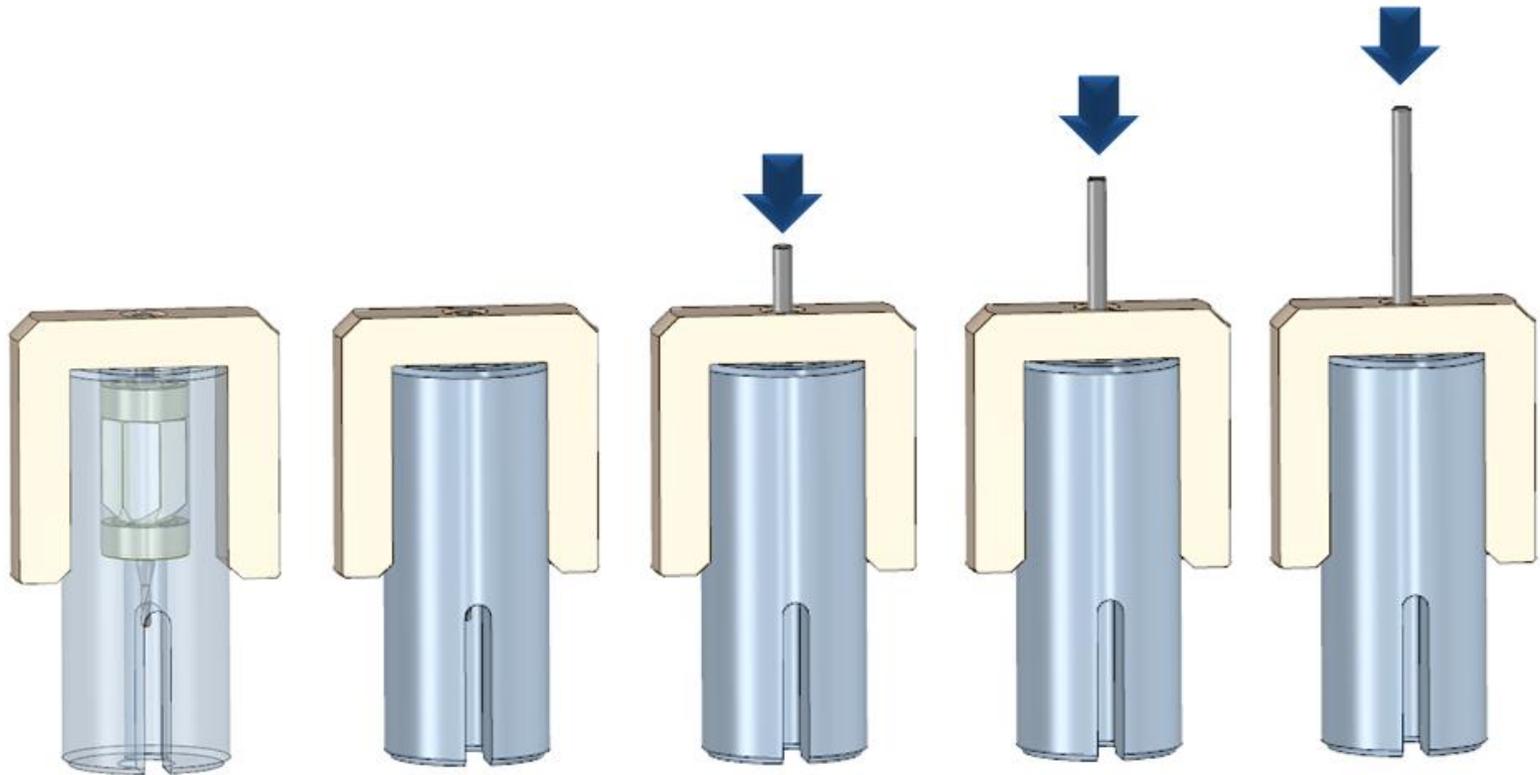
Step #5

Place the bridge with tool over the device, so the tool tip is placed in through the top bearing.



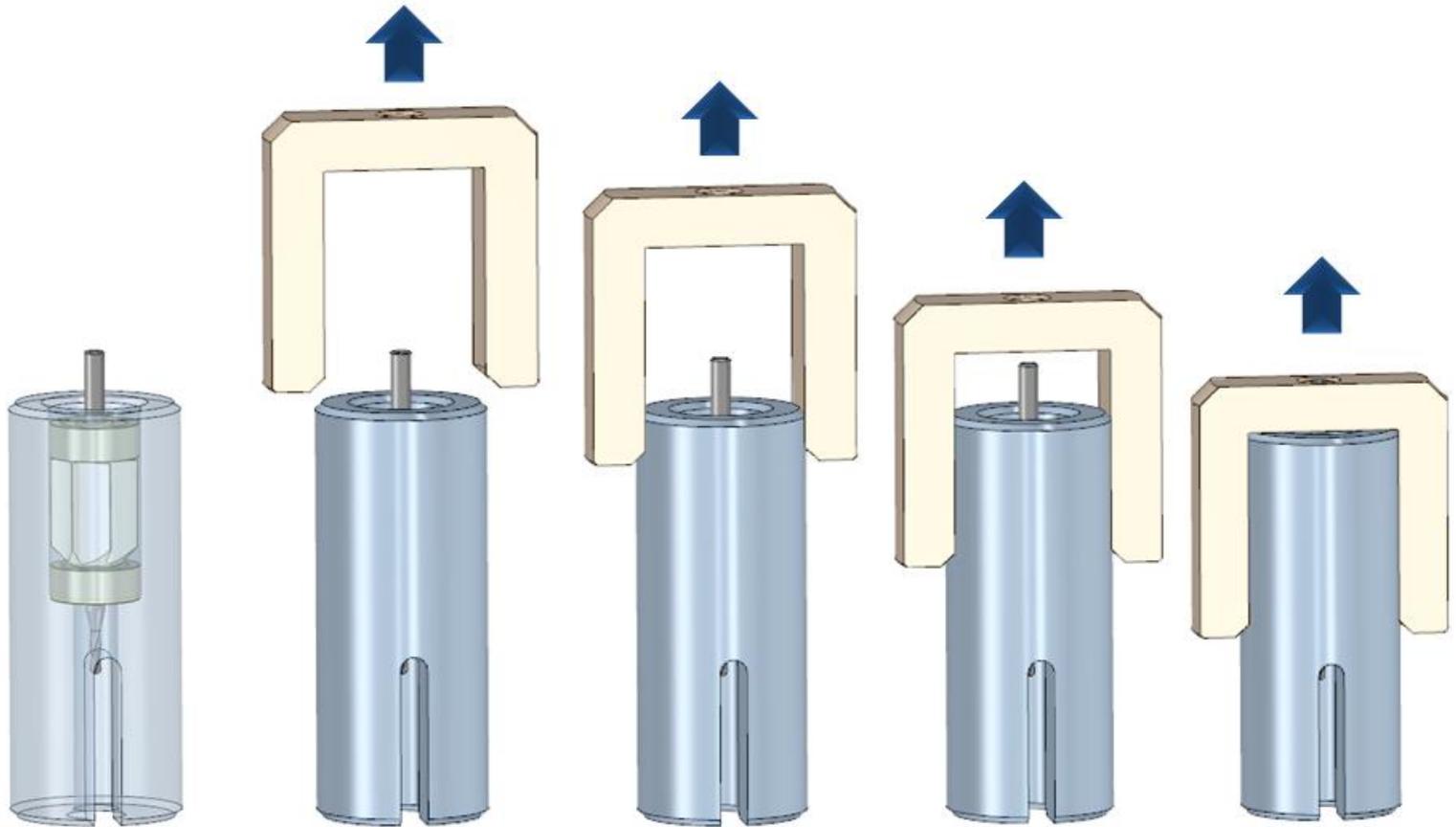
Step #6

Using a press or a vise, push the tool into the device and through the bearings and turbine.



Step #7

Pull the bridge up and away from the assembly device.



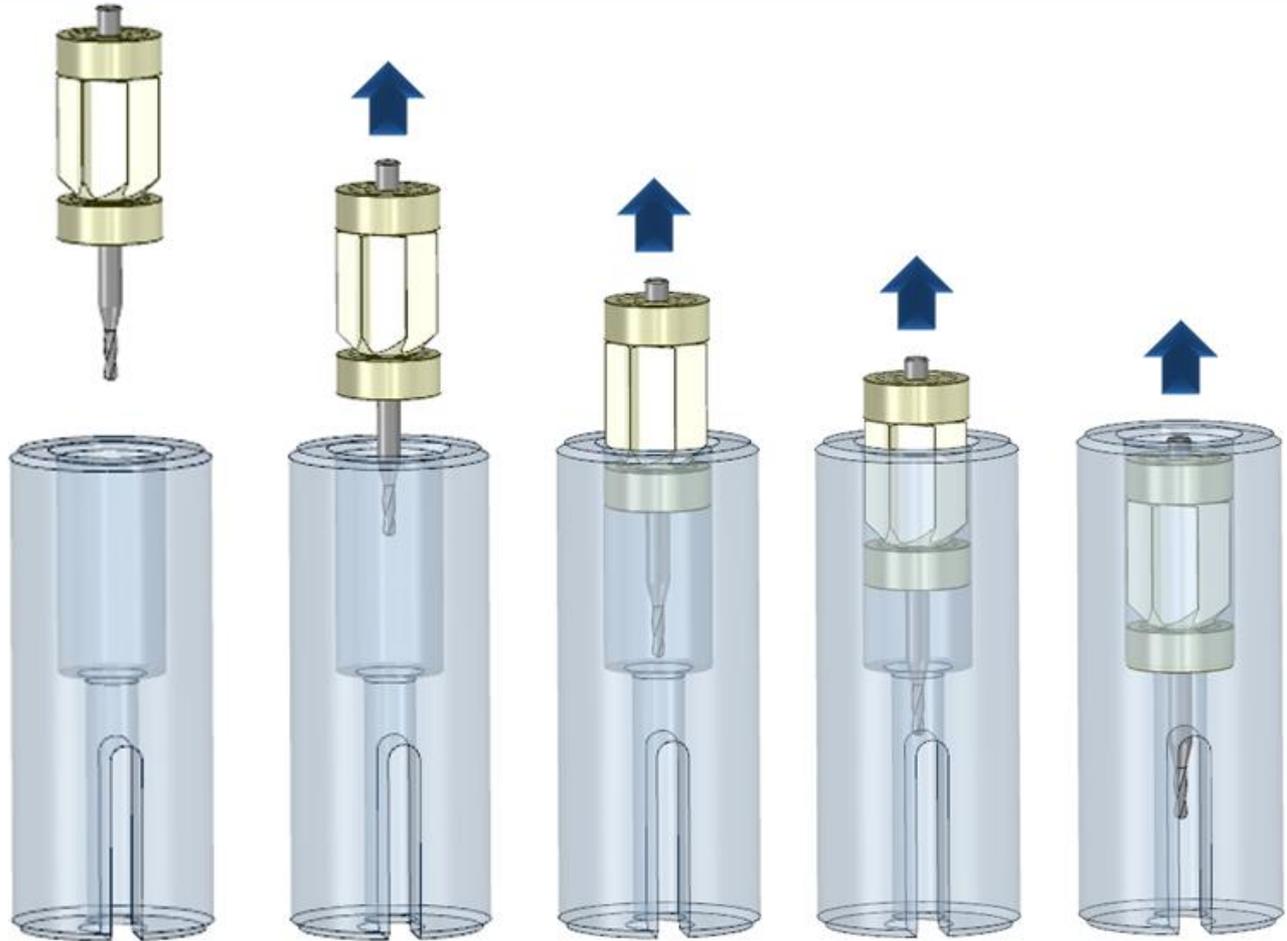
Step #8

Press the tool further into the device, leaving 5 mm maximum.
Use a press or a vise.



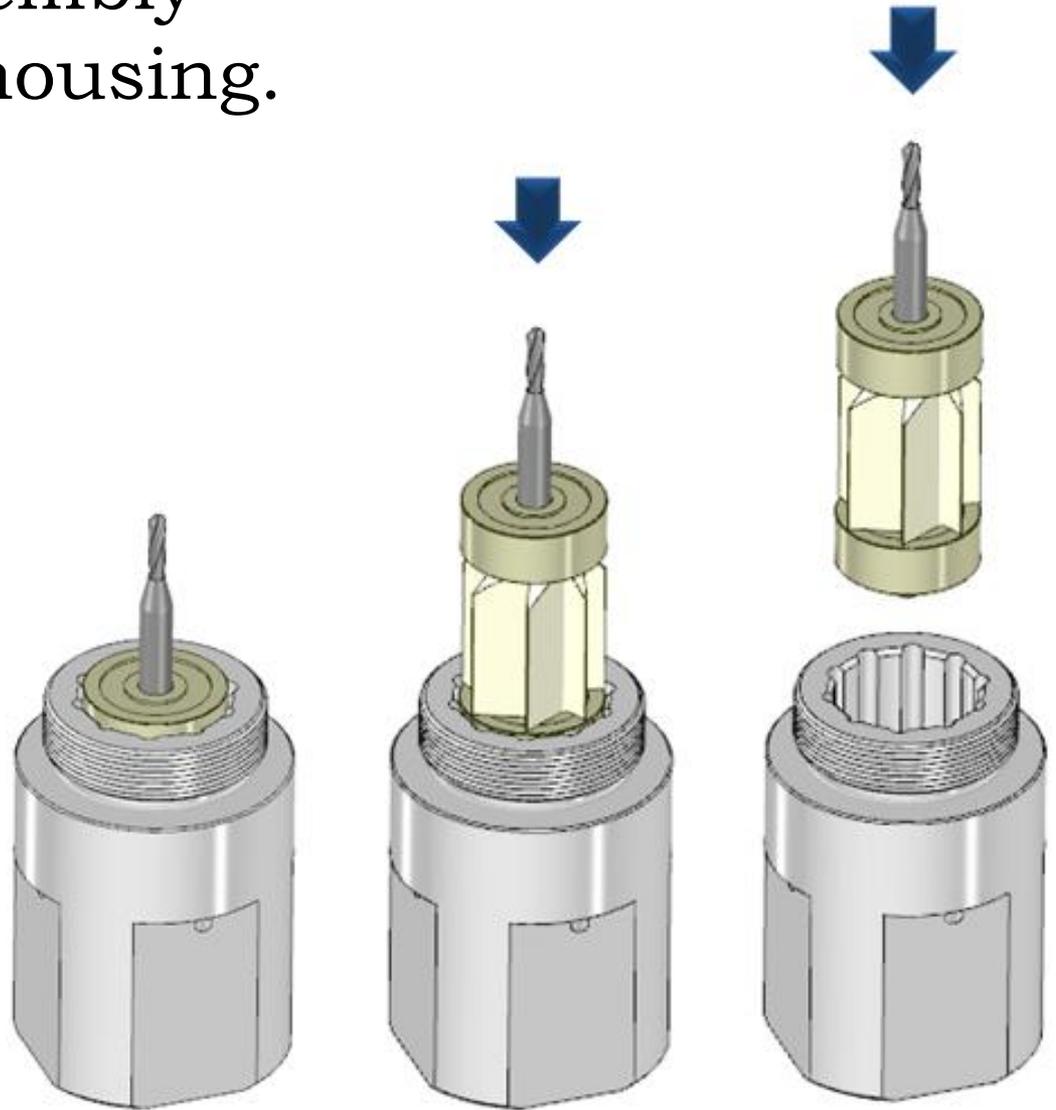
Step #9:

Carefully pull the tool assembly out of the device.



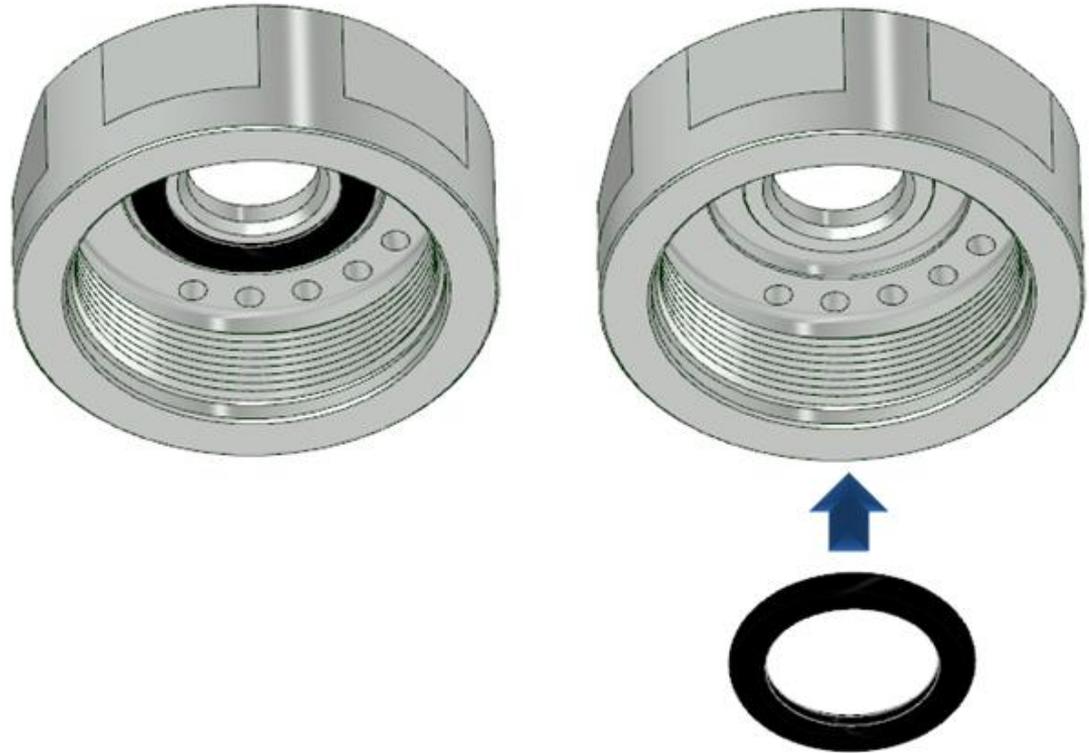
Step #10

Insert the tool assembly
inside the Toodle housing.



Step #11

Check that the O-Ring is inside the front cover.



Step #12

Insert the front cover over the tool and screw it onto the Toodle housing.

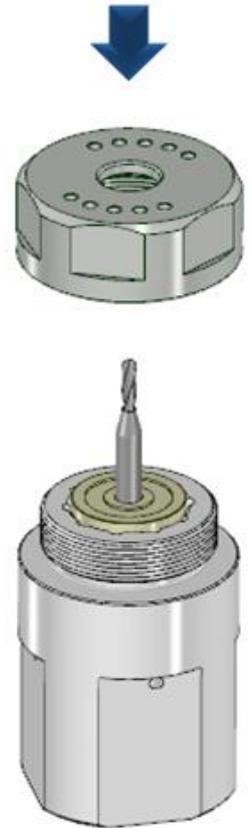
Use a 24 mm wrench to tighten the cover.



24 mm wrench



5 to 10 [Nm]



Step #13:

Place the Toodle into the tool holder. The Toodle front cover limits the axial position.

Use a sealed tool holder for 25 mm tools.



Step #14:

Tighten tool holder after placing
Toodle in place. Torque according
manufacture instructions.

The Toodle is ready.



Complete Tool Assembly

