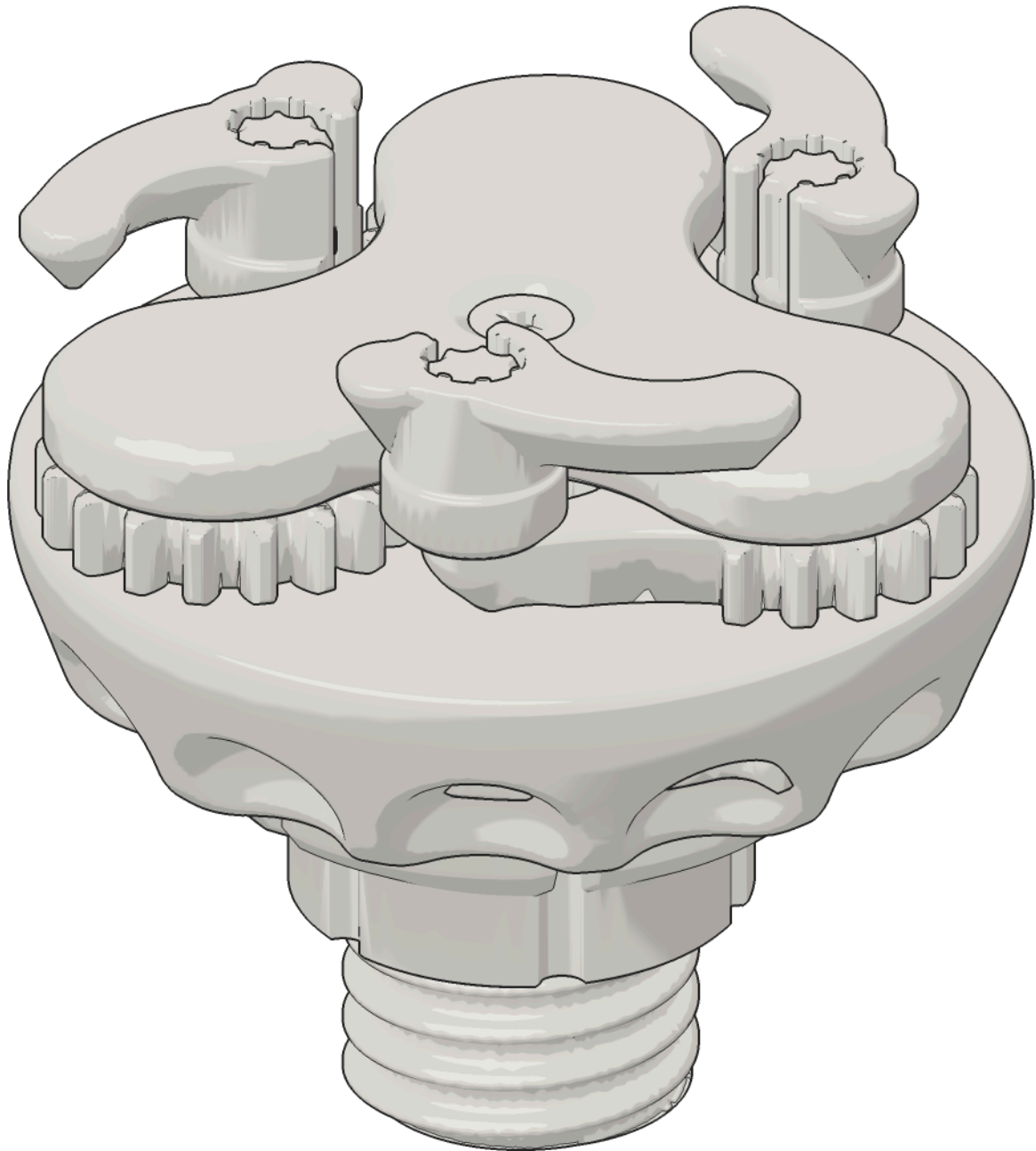


PlanetaryHolderV2



17
parts

14
steps

What you need

17 parts. Check each one before you start.

A Print 10 parts



A1

RotatingSpiralV3
PlanetaryCatcher

A2

PlanetaryShaft
standalone

A3

SpringV2

A4

Sun

A5

TopCover



A6

PlanetArm curved
×3

A7

HandCurved
×3

A8

FixedHub

A9

HexInsert

A10

Thread

B Buy 2 parts



B1

Hexagon Regular
Nut ISO 4032 M3
Steel 6 Plain
×2

B2

Countersunk Head
Screw ISO 7046 2
M3 x 30 H Steel 4.6
Plain

10 mm

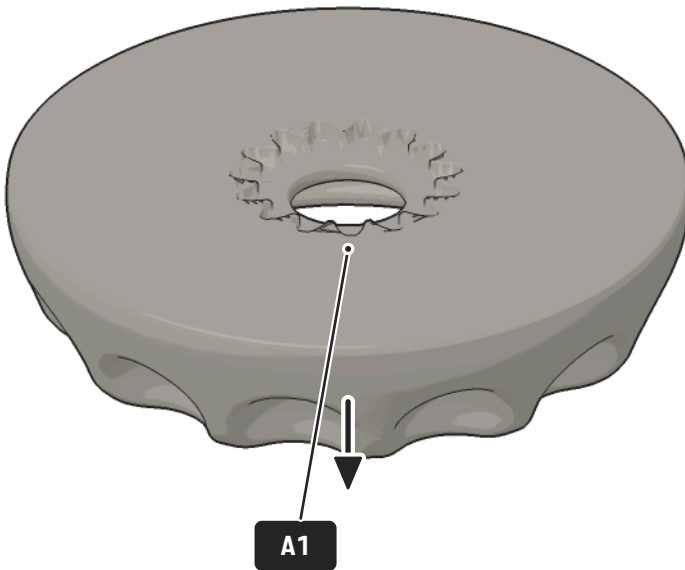
All parts are shown to the same scale.

1

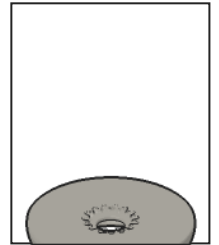
Place the rotating spiral (base).

A1 RotatingSpiralV3 PlanetaryCatcher

Fit RotatingSpiralV3 PlanetaryCatcher



Result

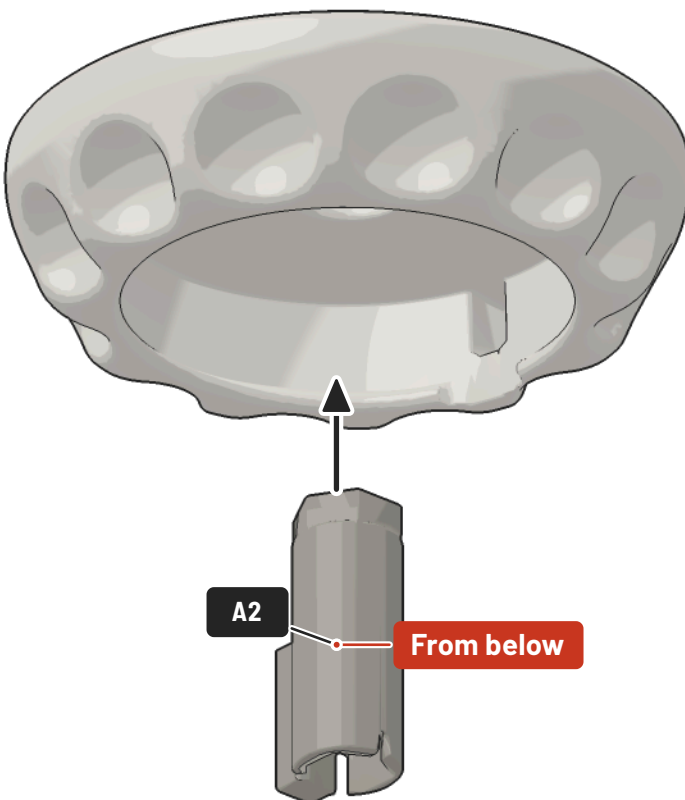


2

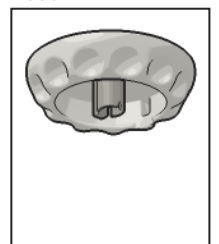
Push the shaft in from below.

A2 PlanetaryShaft standalone

Fit PlanetaryShaft standalone



Result



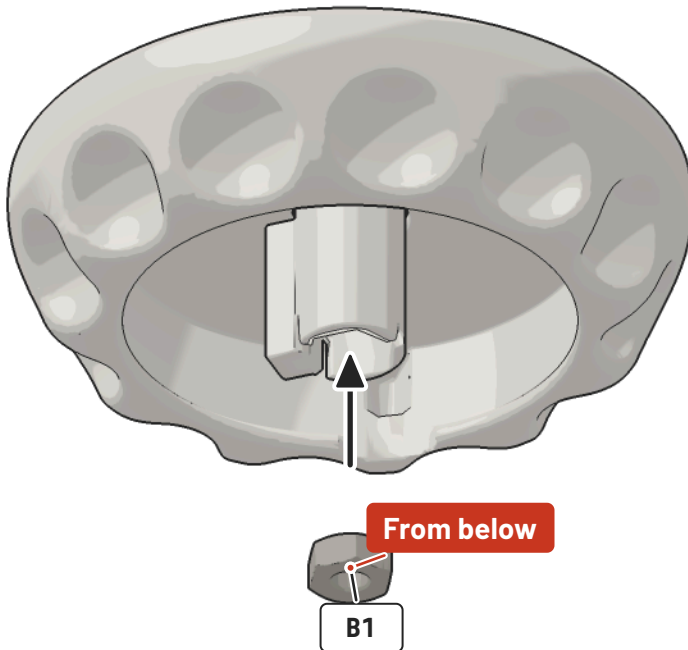
3

Press the M3 nut into the shaft.

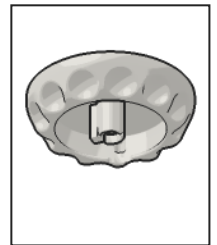
B1

Hexagon Regular Nut ISO 4032 M3 Steel 6 Plain

Fit Hexagon Regular Nut ISO 4032 M3 Steel 6 Plain



Result

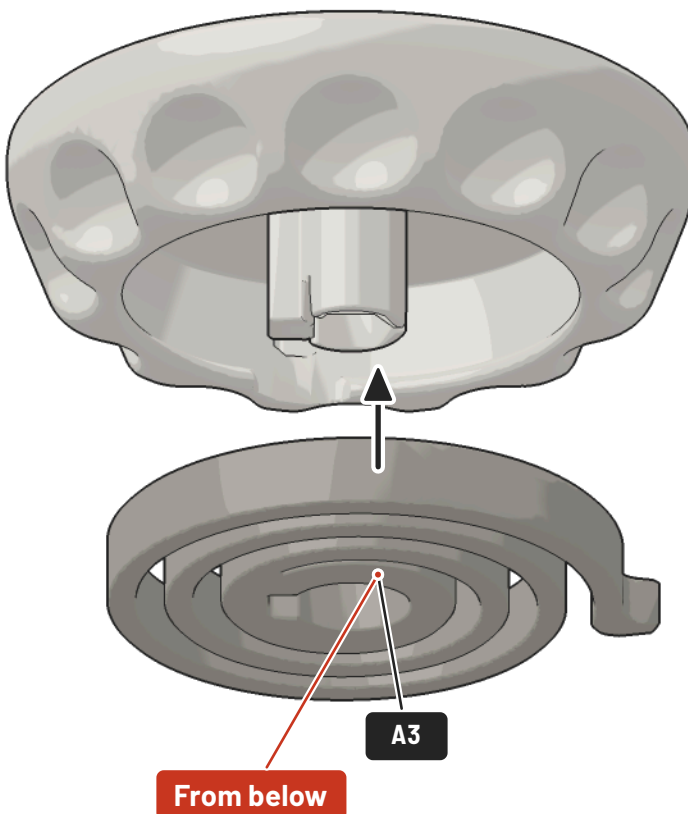


4

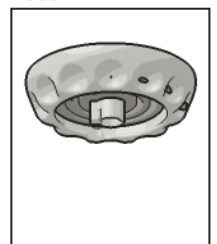
Slide the spring onto the shaft.

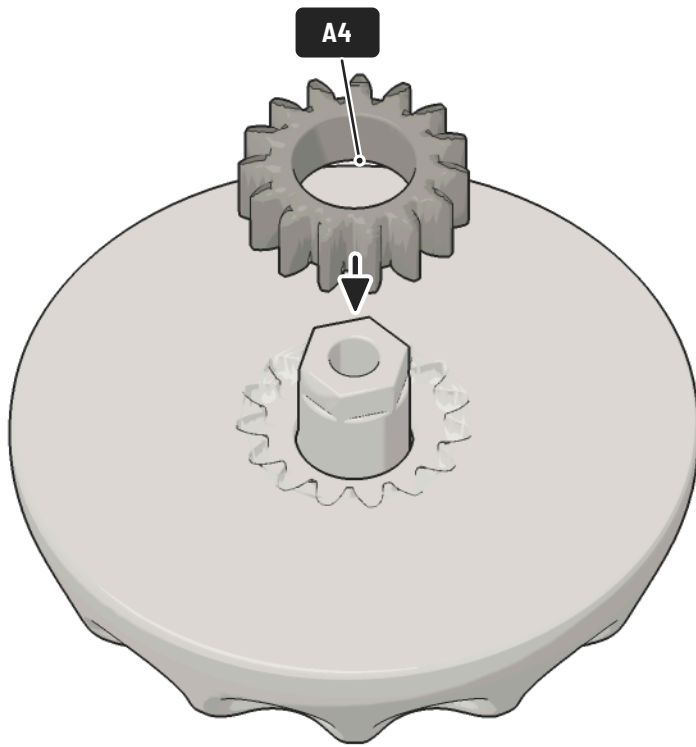
A3 SpringV2

Fit SpringV2



Result





5

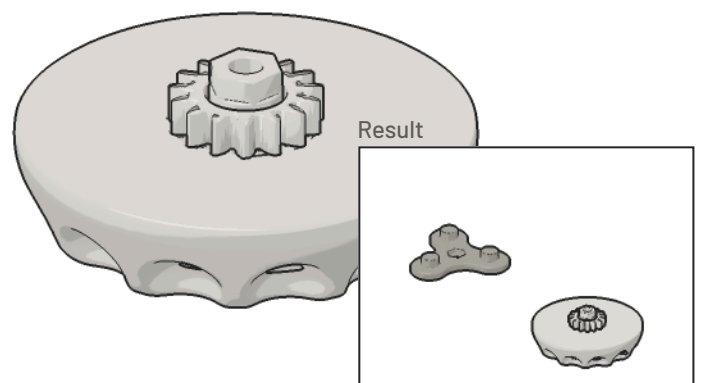
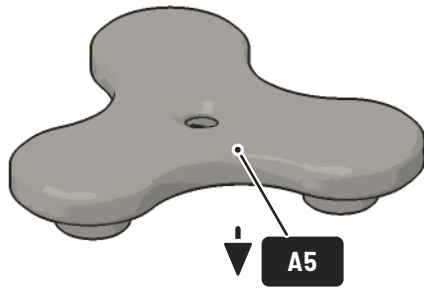
Drop the sun gear into its slot.

A4 Sun

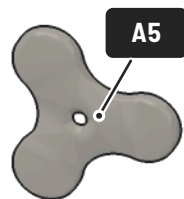
Fit Sun

Result





a



6

Flip the top cover over.

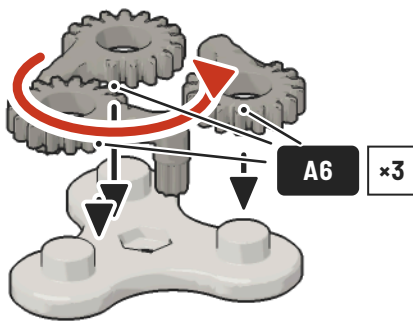
A5 TopCover

Place TopCover

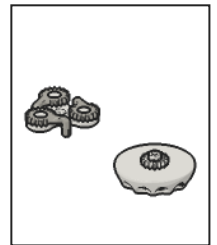
7 Fit the 3 arms onto the cover pins.

A6 PlanetArm curved **×3**

Place PlanetArm curved ×3



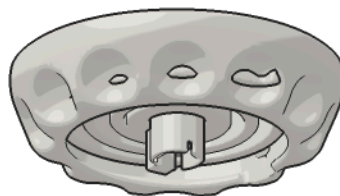
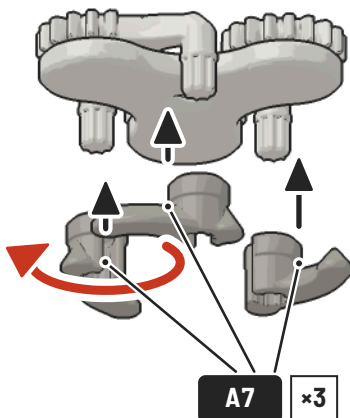
Result



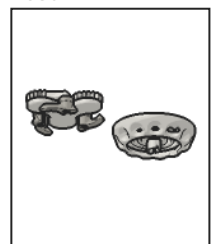
8 Fit the 3 hands onto the arm posts.

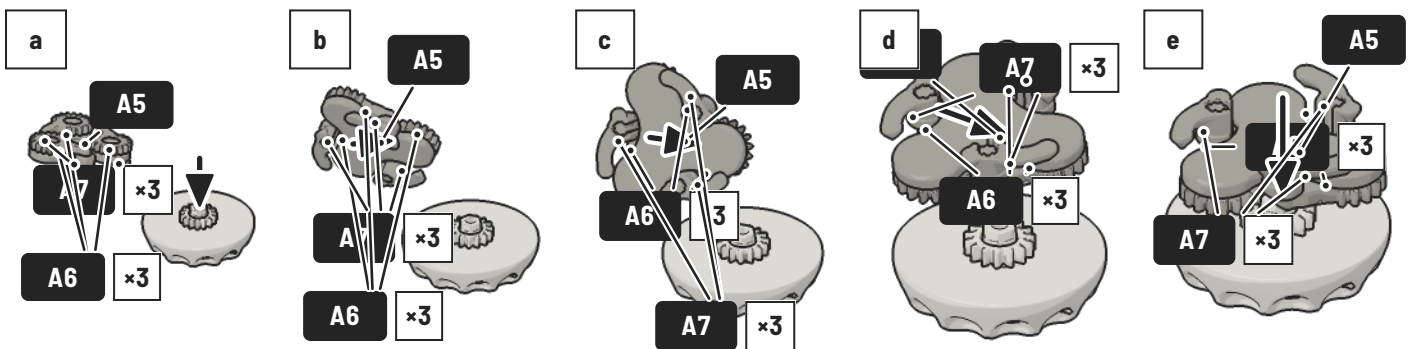
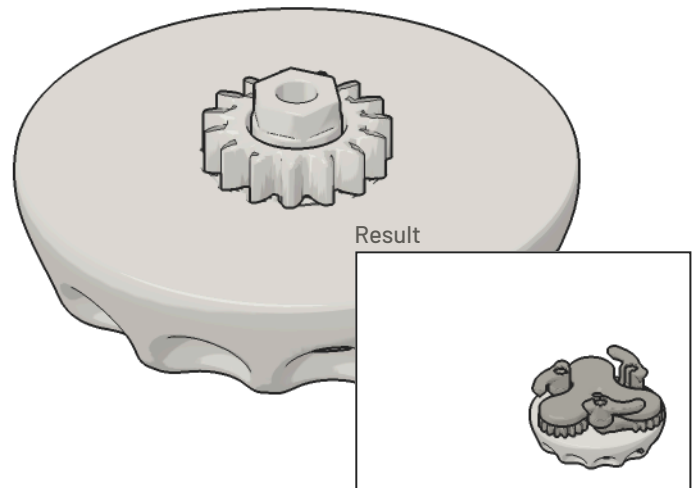
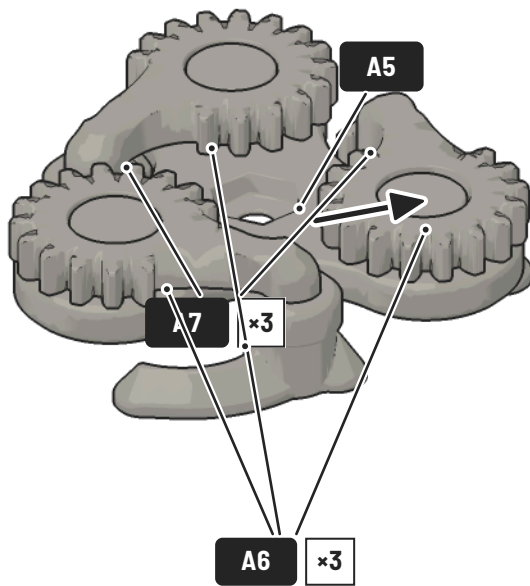
A7 HandCurved **×3**

Place HandCurved ×3



Result



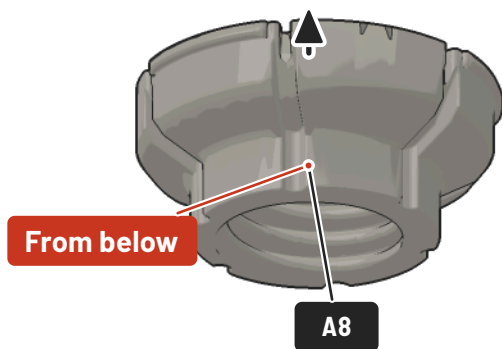
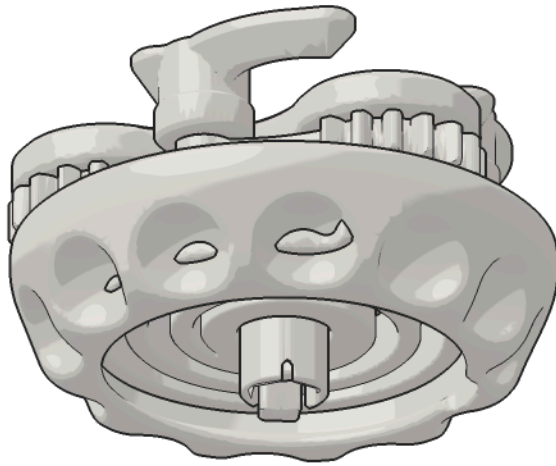


9

Flip the unit back and seat it on the sun gear.

Move TopCover
Move PlanetArm curved x3

Move HandCurved x3

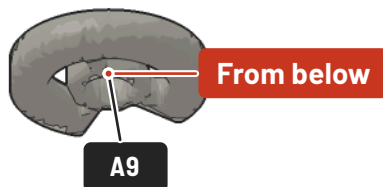
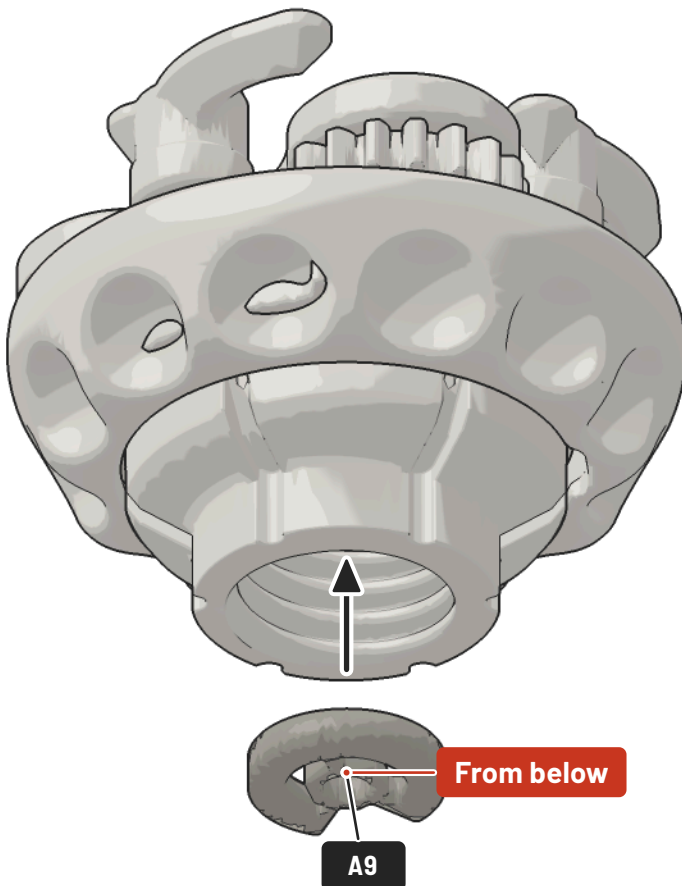
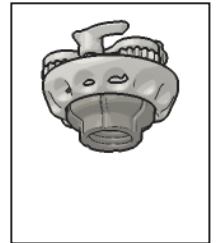


10

Push the fixed hub in from below.

A8 FixedHub
Fit FixedHub

Result

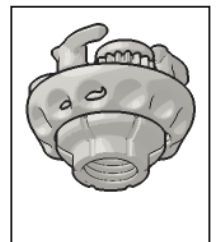


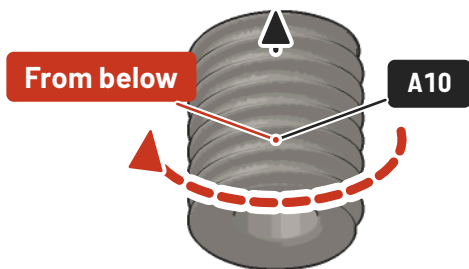
11

Put the hex insert into the hub.

A9 HexInsert
Fit HexInsert

Result





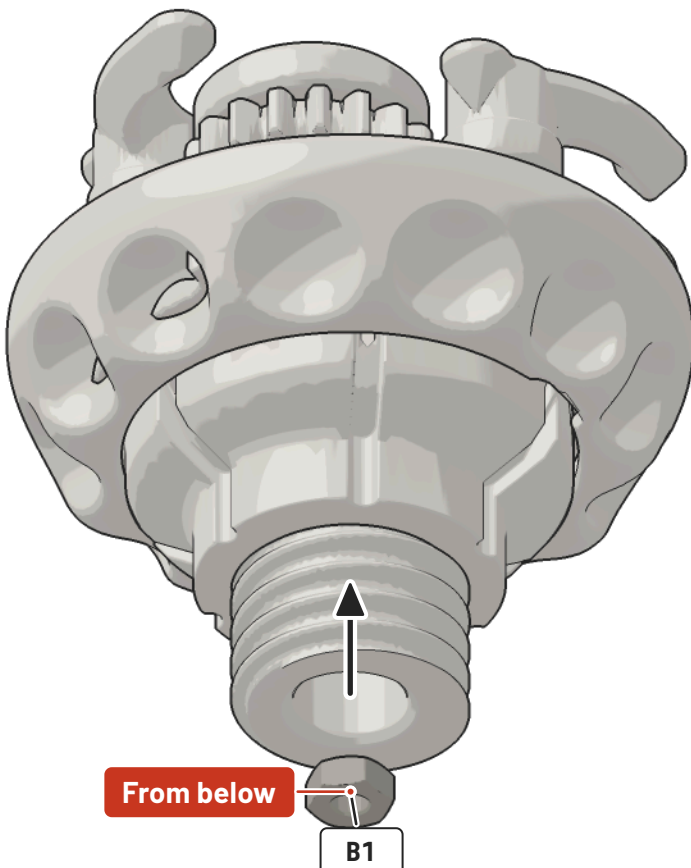
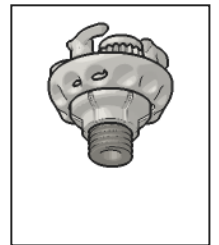
12

Screw the thread into the hub.

A10 Thread

Fit Thread

Result



13

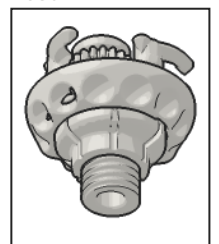
Press the M3 nut into the thread.

B1

Hexagon Regular Nut ISO 4032 M3 Steel 6 Plain

Fit Hexagon Regular Nut ISO 4032 M3 Steel 6 Plain

Result



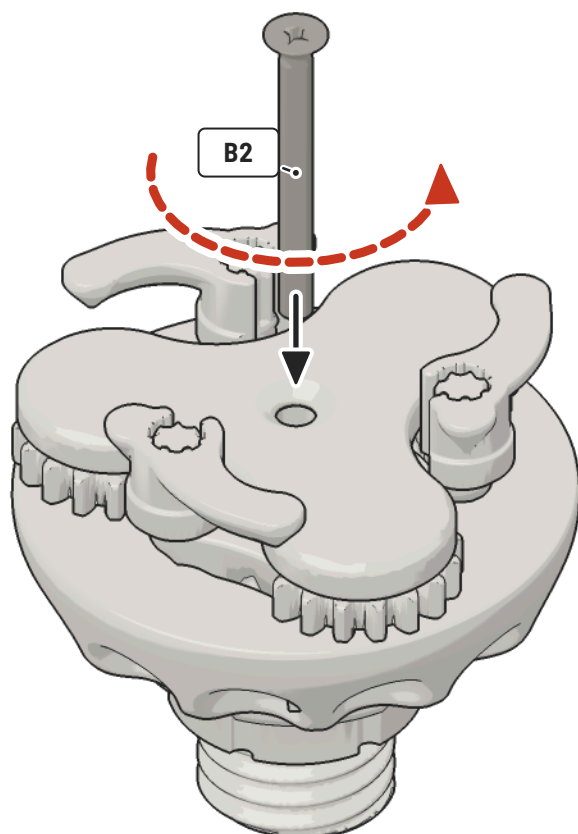
14

Drive in the M3 x 30 screw.

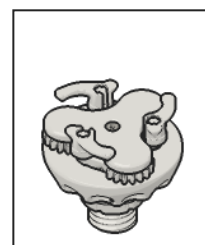
B2

Countersunk Head Screw ISO 7046 2 M3 x 30 H Steel 4.6 Plain

Fit Countersunk Head Screw ISO 7046 2 M3 x 30 H Steel 4.6 Plain

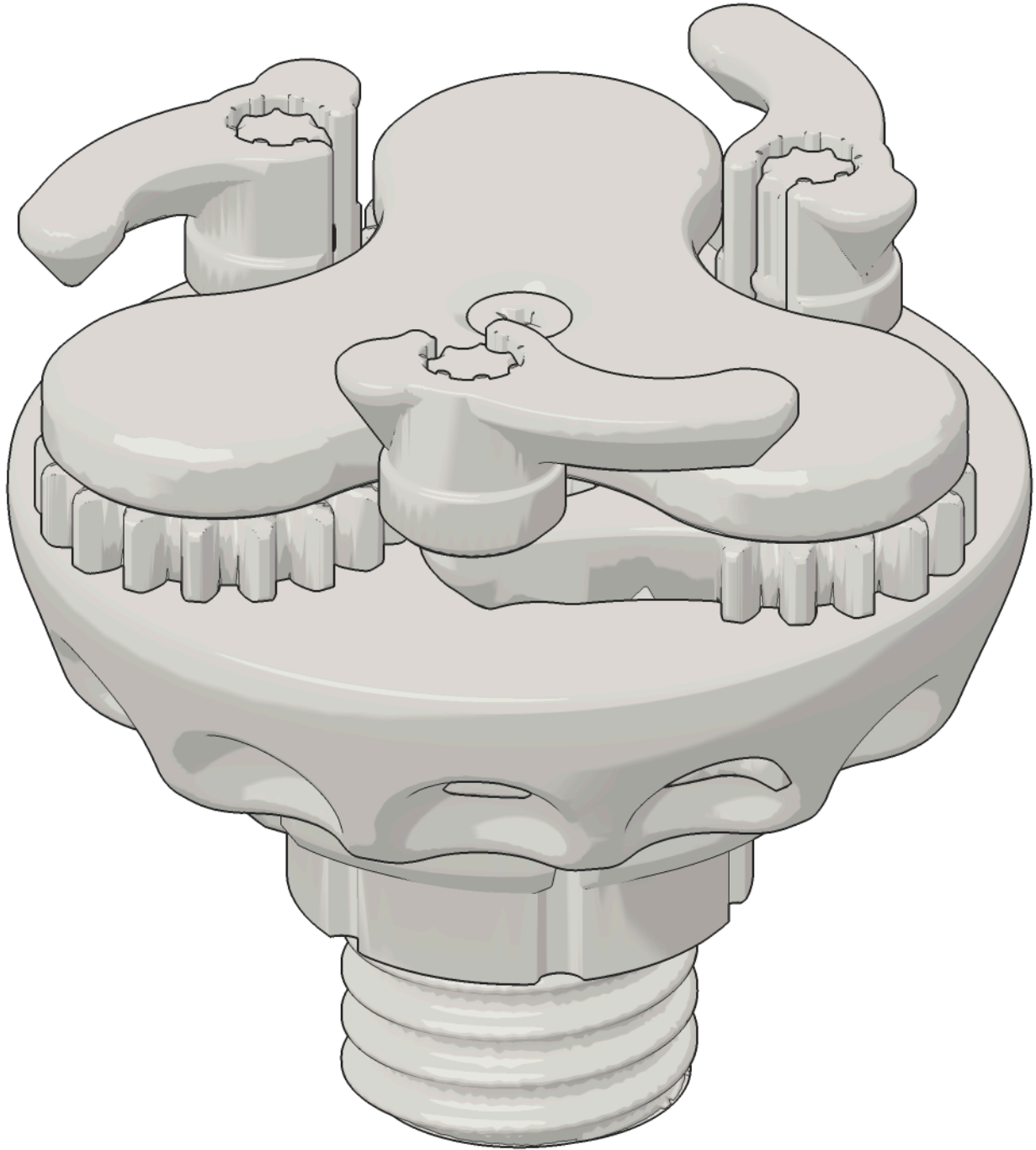


Result



All done

PlanetaryHolderV2 is ready.



17
parts

14
steps