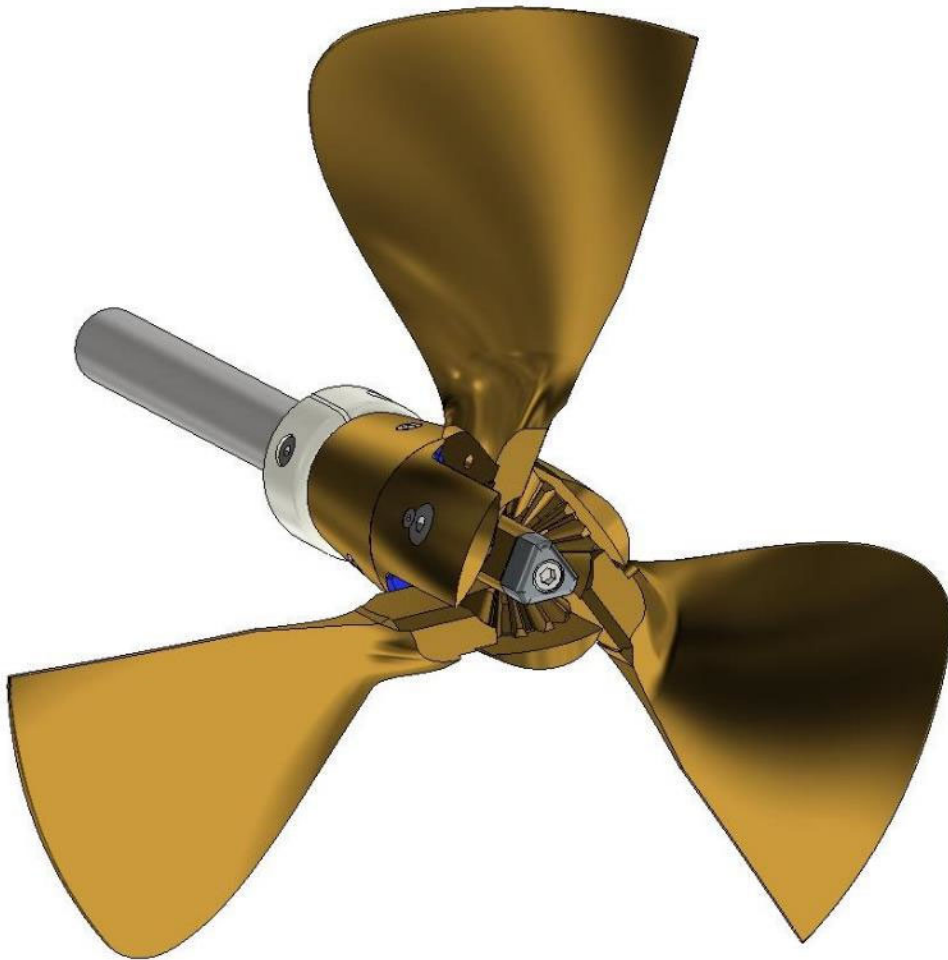




Propeller 15" – 16,5" Single Pitch for shaft

- 1) OPERATING INSTRUCTIONS 3-blade Gori Folding Overdrive Propeller
- A) Disassemble complete propeller hub for mounting
- B) Assemble hub on shaft
- C) Exchange of "rubber blade stop"
- D) Exchange of "zinc anodes"
- E) Cleaning of "Gearwheel"
- F) Service sets & Spare Parts List
- G) Supplied Tools

DK

Læs instruktionen før der arbejdes med propellen.

Vigtigt!

Udskift zink hvis de er korroderet mere end 50%.

Advarsel!

Pas på skarpe kanter.

GB

Read the Instructions before any work on the propeller.

Important!

Replace Zinc if eroded more than 50%.

Warning!

Beware of sharp edges.

D

Bitte die Anweisung lesen, bevor Sie mit dem Propeller arbeiten.

Wichtig!

Zinkteile auswechseln, wenn sie mehr als 50% korrodiert sind.

Warnung!

Achten Sie auf die scharfe Kanten.

F

Lire les instructions avant toute intervention sur l'hélice

Important!

Remplacer l'anode zinc si elle est corrodé à plus de 50%

Attention!

Attention aux bords coupants

IT

Leggere attentamente le Istruzioni prima di qualsiasi operazione sull'elica.

Importante!

Sostituire l'anodo di zinco se usurato più del 50%

Avvertenza!

Prestare attenzione alle parti taglienti

ESP

Lea las instrucciones antes de efectuar cualquier trabajo en la hélice.

¡ Importante !

Reemplazar el ánodo si observa mas de un 50 % de corrosión.

¡ Advertencia !

Tenga cuidado con las esquinas afiladas.

OPERATING INSTRUCTIONS 3-blade Gori Folding Single Pitch Propeller

CONGRATULATIONS on choosing the 3-blade Gori Folding Propeller.

Under sail

When sailing under sail the blades usually fold, however, you should put the lever in reverse if the engine is not turned on. This will lock the shaft and ensure that the propeller folds and does not spin. When under sail, and boat is moving forward thru the water, the propeller will usually fold, to make sure this is the case, the shaft must be stopped before the engine is turned off.

With a mechanic gear box, you may leave the lever in reverse. The shaft is stopped, and the propeller will not spin.

With a hydraulic gear box, you need to put the lever in reverse (boat moving forward thru the water), before turning off the engine, to make sure the shaft is stopped, and propeller will fold.

MOVING AHEAD UNDER POWER

When the engine is turned on, and lever moved from neutral to forward position, the propeller will automatically open (Centrifugal Power), and the boat start moving forward.

MOVING ASTERN UNDER POWER:

When moving backwards from a stand still position (lever moved from neutral to astern), centrifugal power will open the blades, and the boat start moving backwards. When putting the lever back to neutral, the blades will not fold (Moving Backwards), when putting the lever back to forward, the propeller will just start turning the other way, and boat will move ahead.

In reverse, the curved edge on the blade will always be the leading edge. When moving forward from a standstill (folded blades), the curved edge of the blade is the leading. When switching from reverse to forward (Maneuvering), the straight edge of the blade will always be the leading edge when moving forward. The single pitch propeller (SP) operates the same pitch on both sides of the blades.

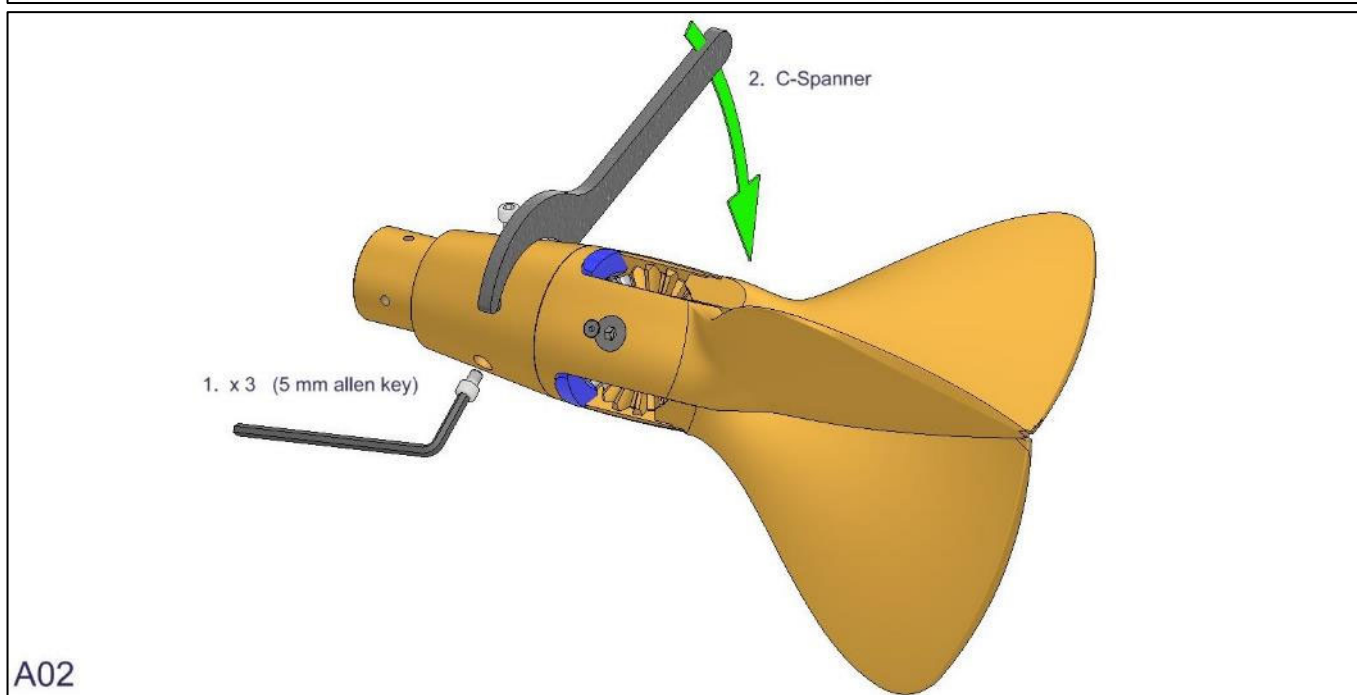
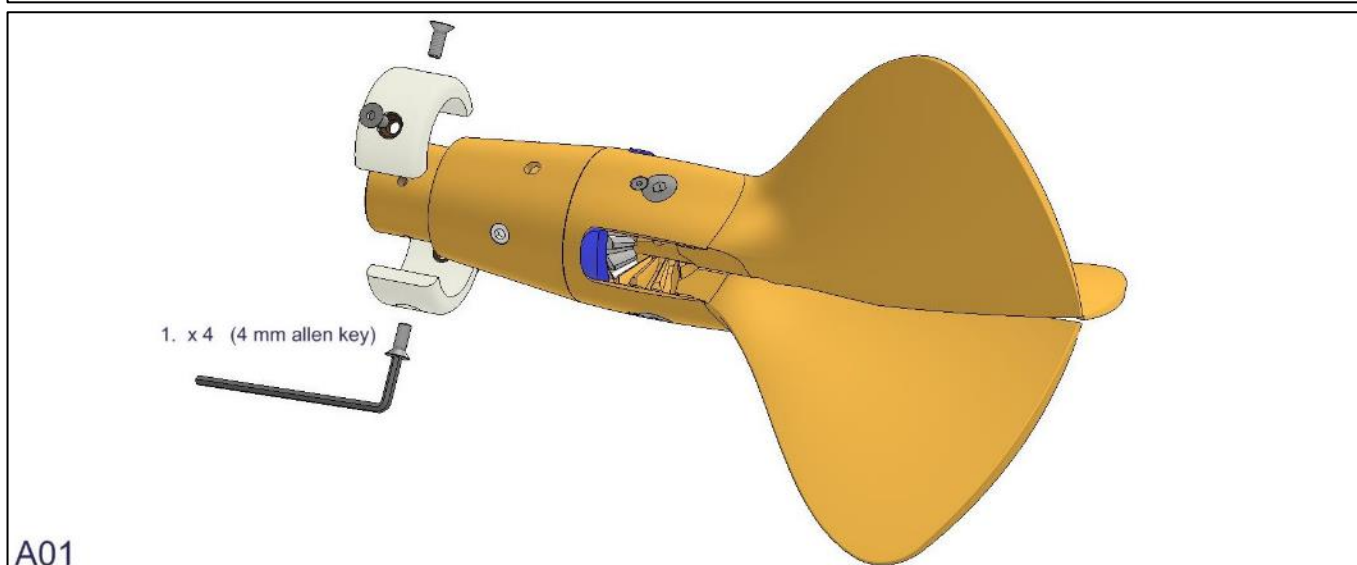
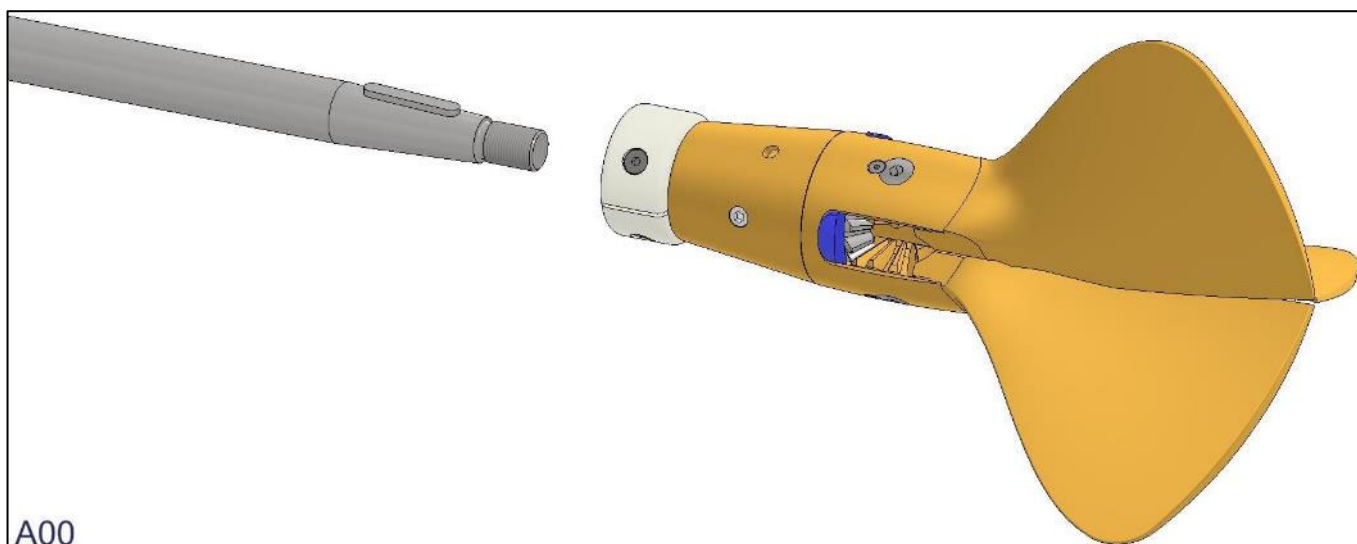
Before going sailing, check that the propeller works in both forward and reverse.

For the propeller to operate properly, the propeller must be clean and the blades able to move easy and freely. If the boat has not been used for some time, you should shift cautiously between forward and reverse a few times before sailing to clean the teeth of the blades and the gears from fouling.

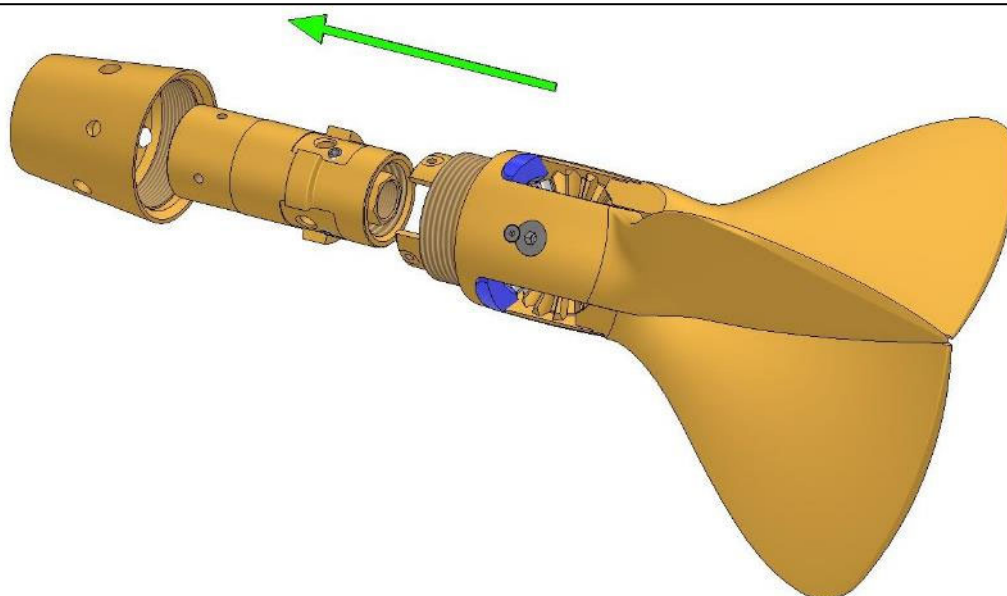
WARNING !

- **Do not start the engine when the boat is out of the water.**
- **The propeller has sharp edges. Be careful not to cut your fingers !**
- **Make sure that the propeller blades do not suddenly open or close and trap your fingers for example.**
- **Do not turn the propeller/engine shaft until the boat is in the water.**
- **Stop the engine before diving or swimming in the vicinity of the boat.**
- **The propeller blades are like knives and can cause considerable damage when rotating. Be careful!**
- **Do not attempt to remove fishing net or ropes from the propeller when the engine is in motion.**
- **Check that the propeller works in both forward and reverse before starting each trip.**
- **If any strange sounds or vibration are noticed coming from the propeller, stop the engine immediately and solve the problem.**
- **In case of problems in connection with the mounting, use or function of the propeller, contact Gori Propeller or the importer in your country.**

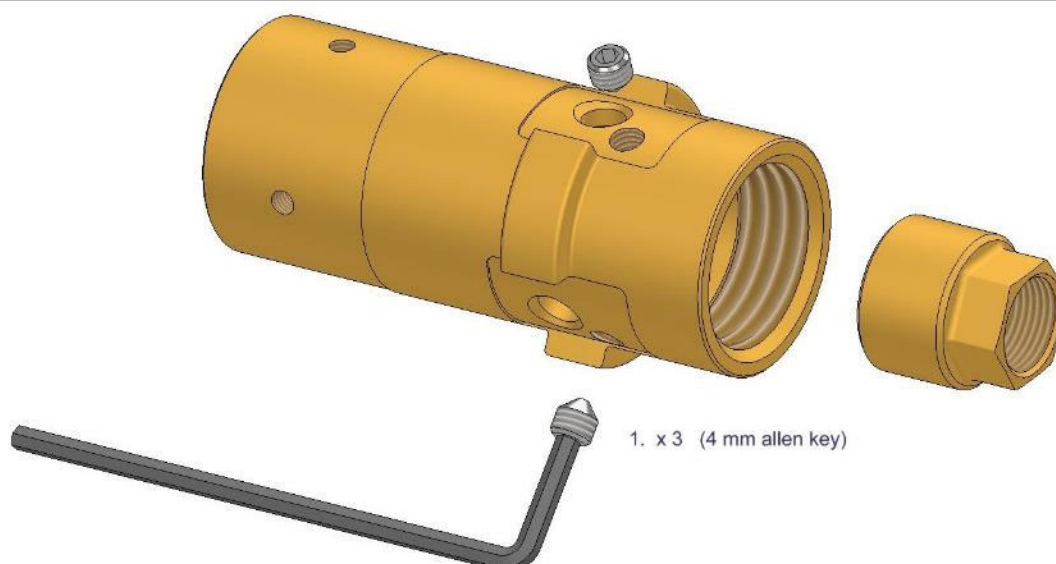
Disassemble complete propeller hub for mounting – (A)



Disassemble complete propeller hub for mounting – (A)

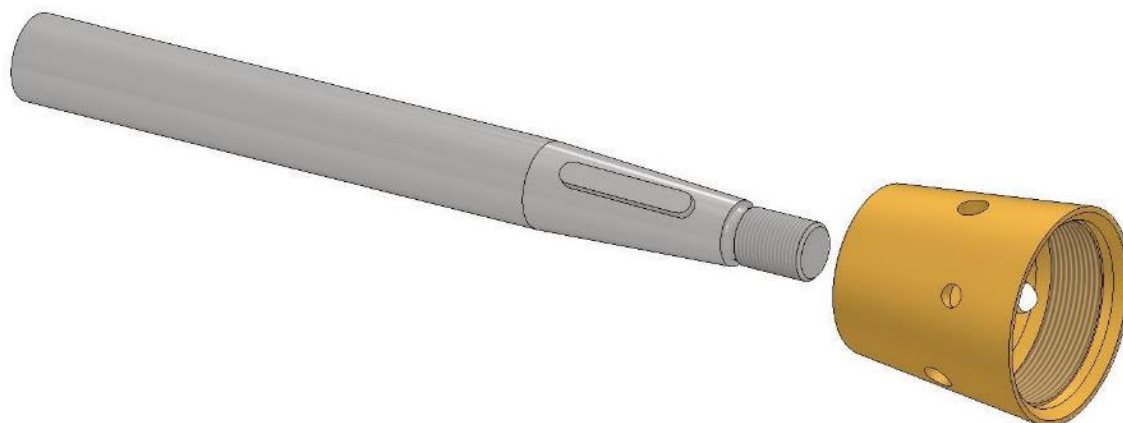


A03

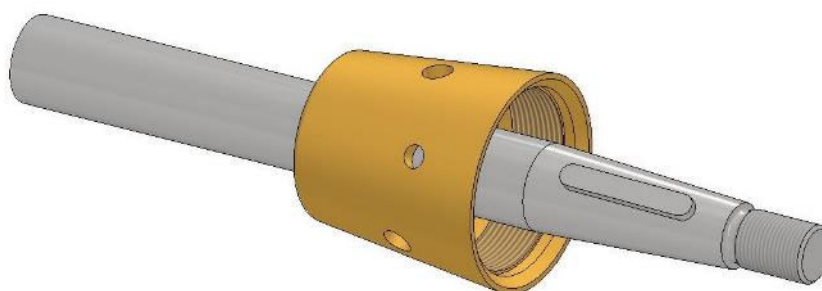


A04

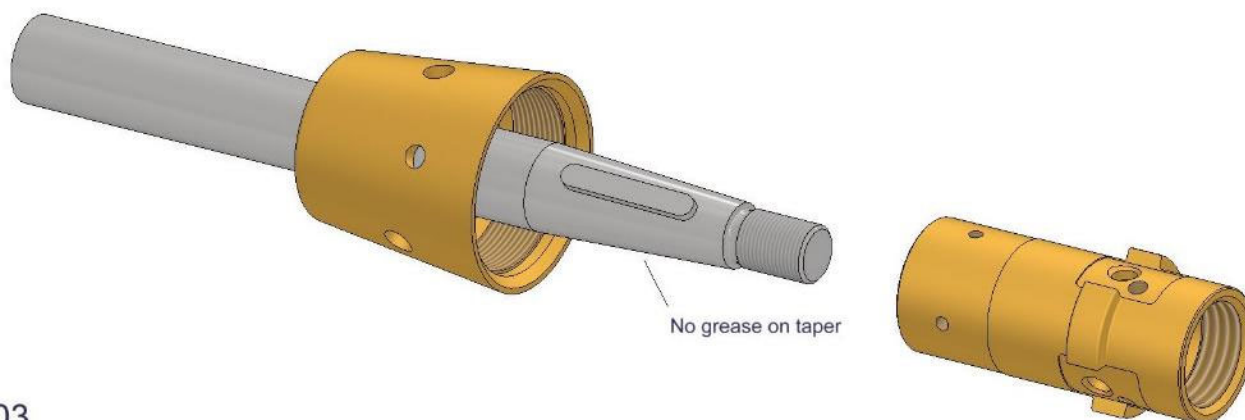
B01

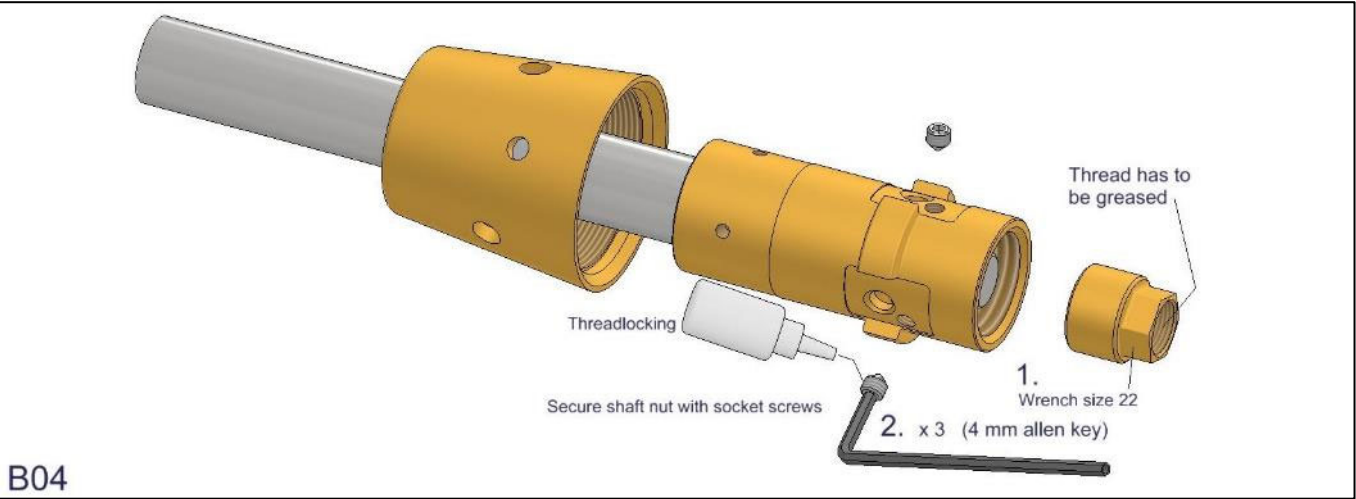


B02



B03

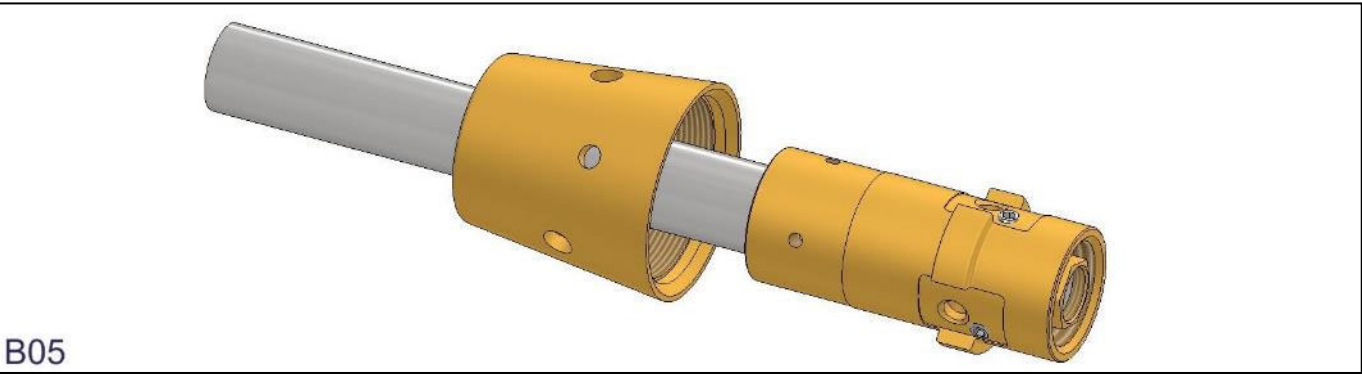




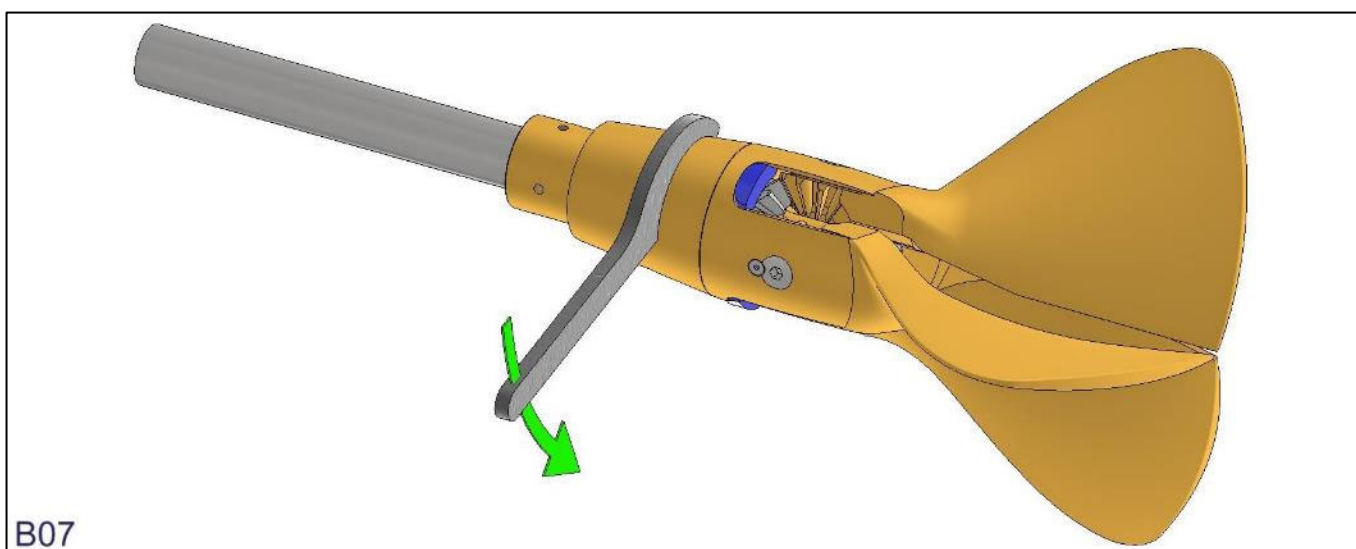
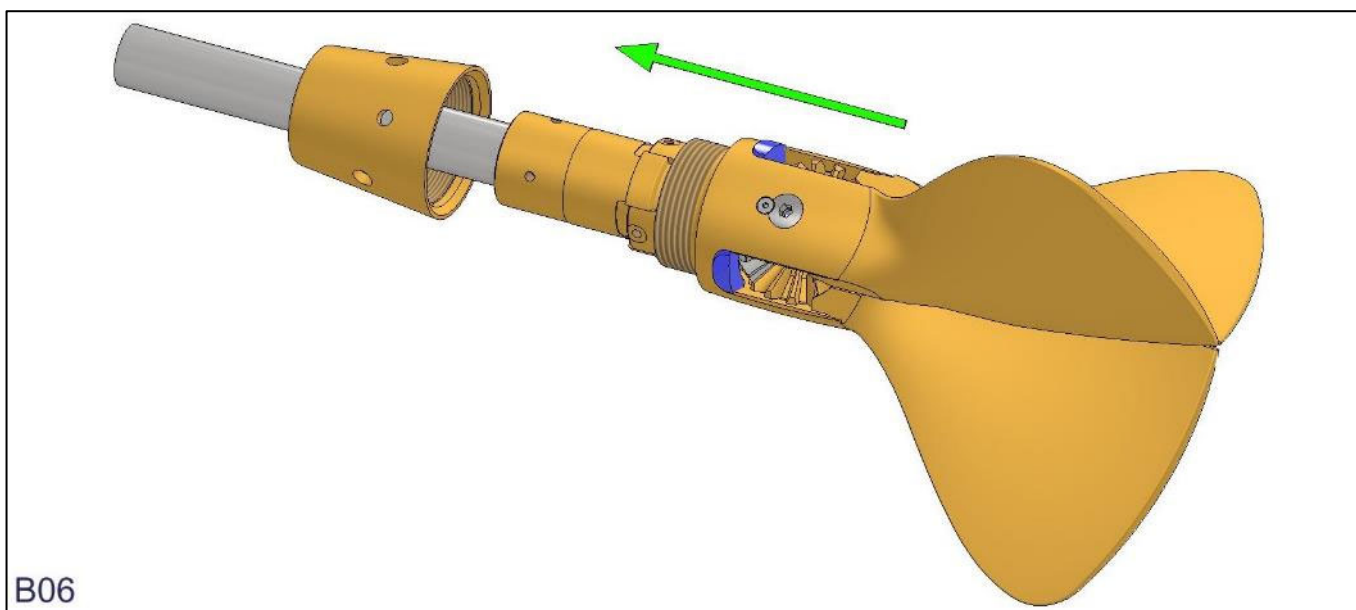
Torque settings for Gori shaft nuts in Nm

Norm Thread		Torque
Diameter	Pitch	
mm	mm	Nm
Table: See section "F".		

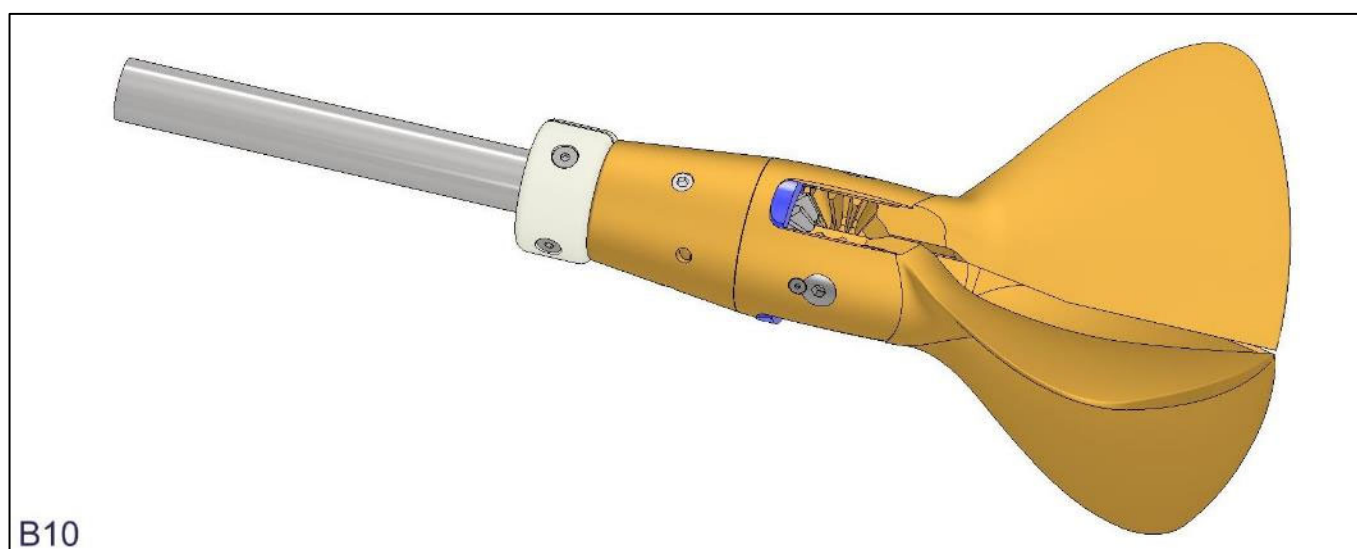
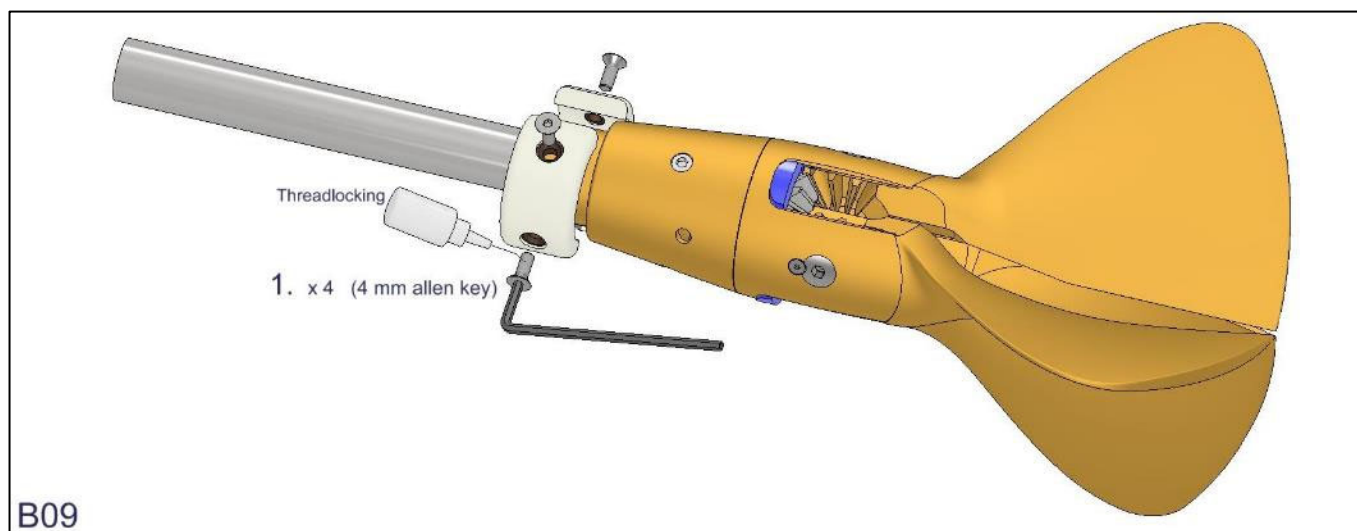
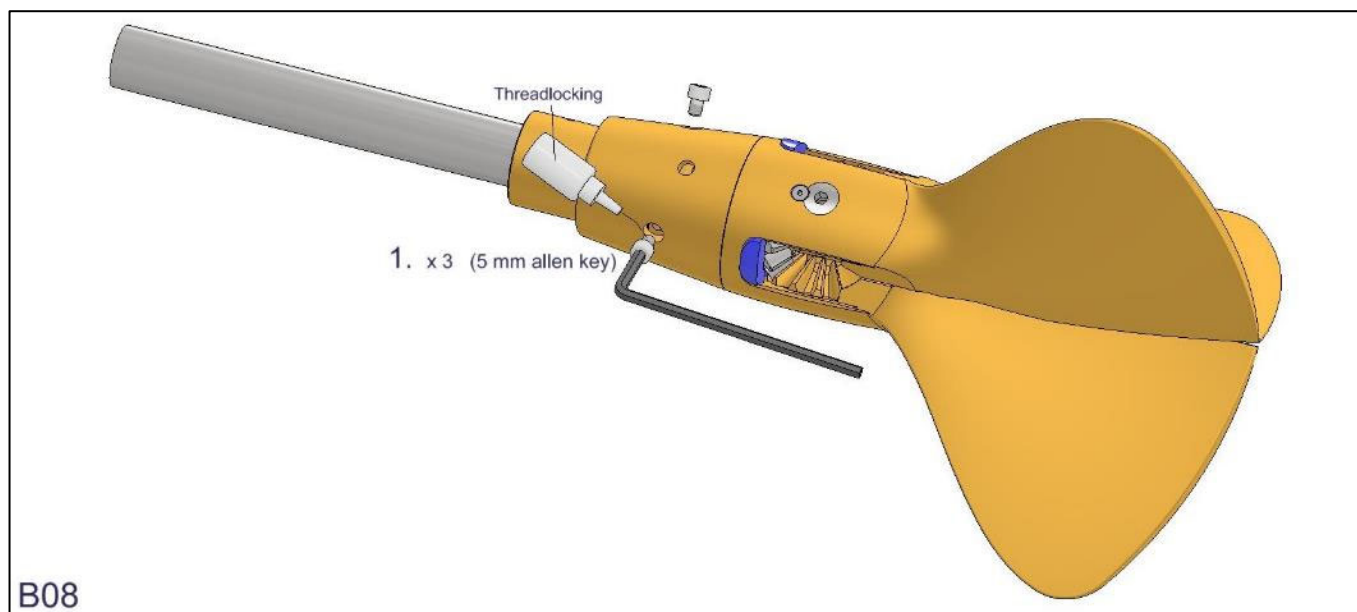
Thread has to be greased
No grease on taper on shaft



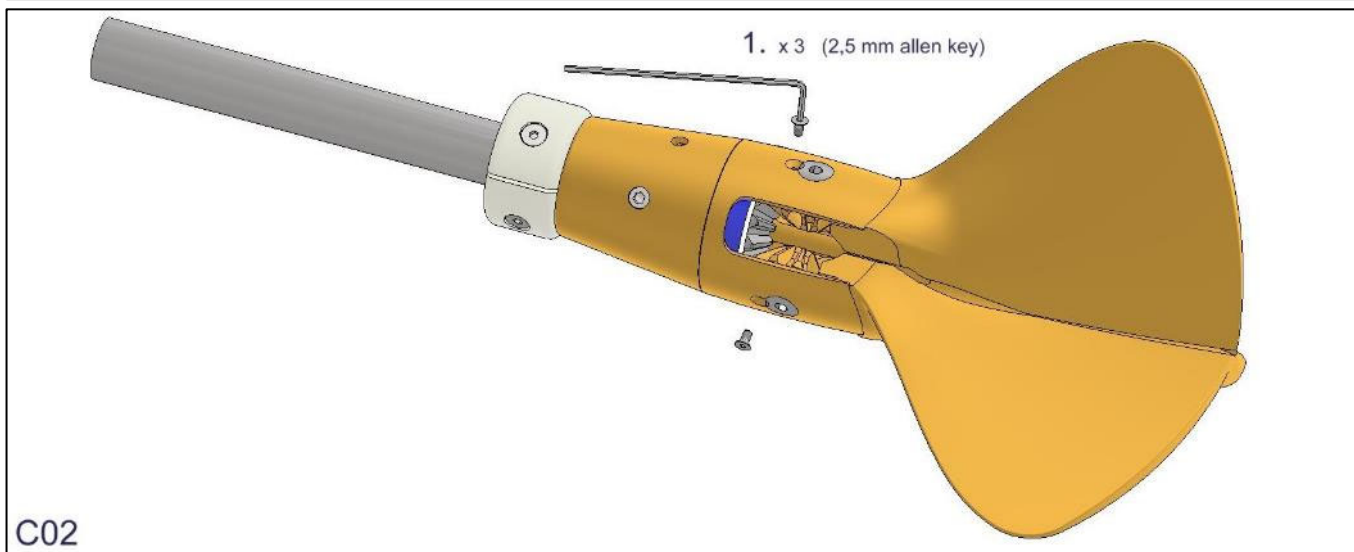
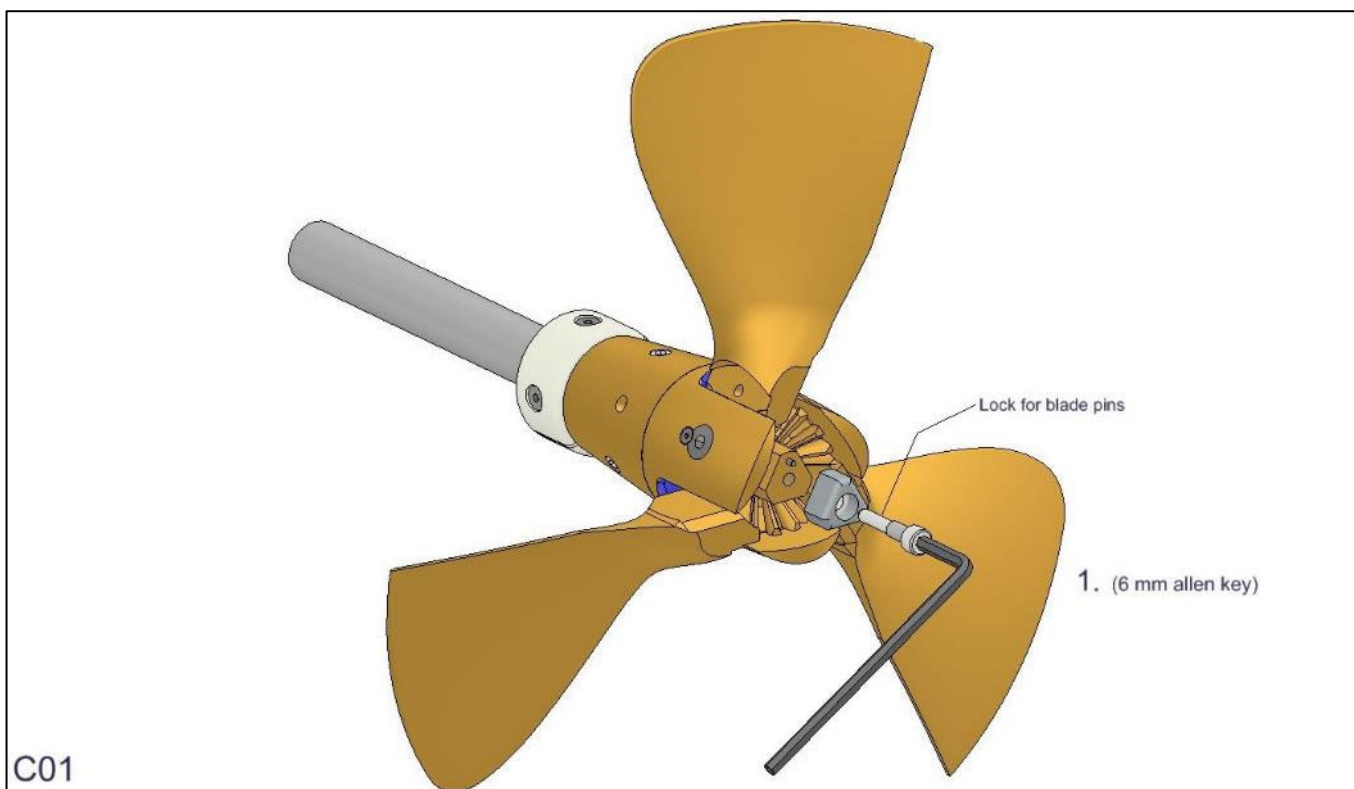
Assemble hub on shaft – (B)



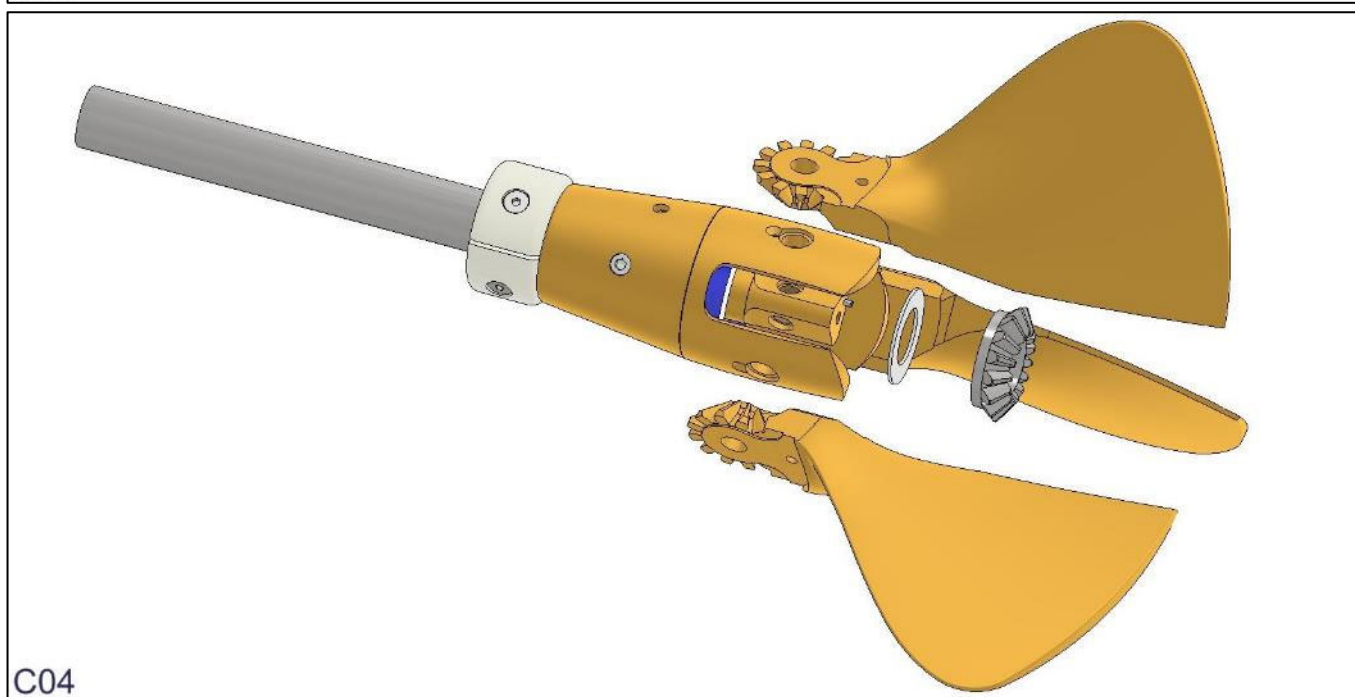
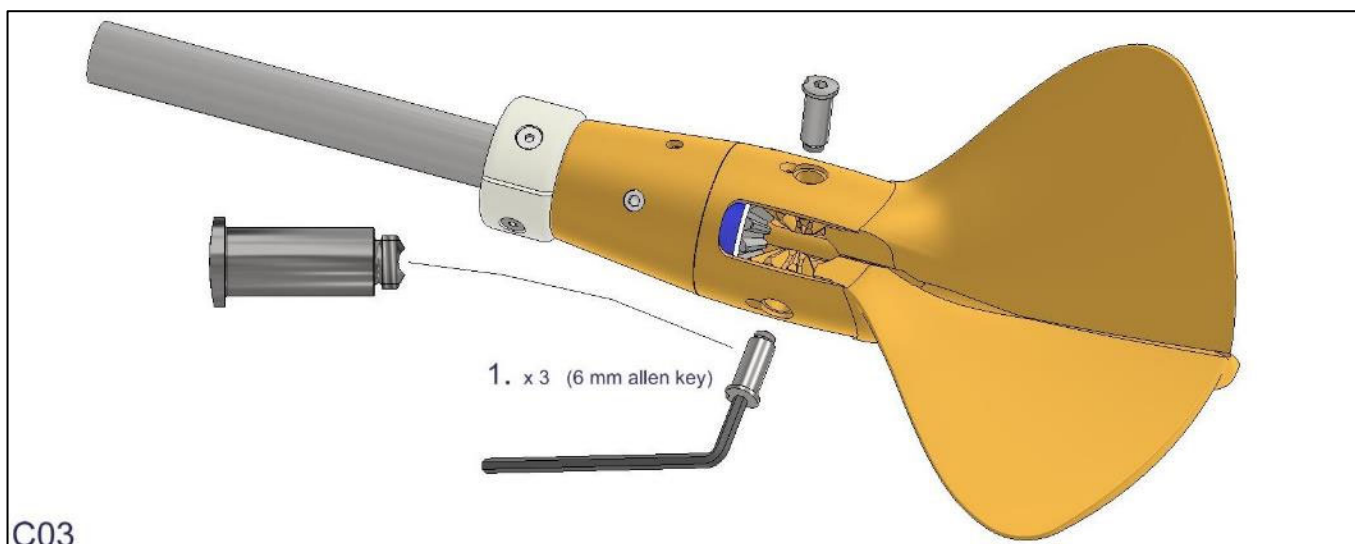
Assemble hub on shaft – (B)

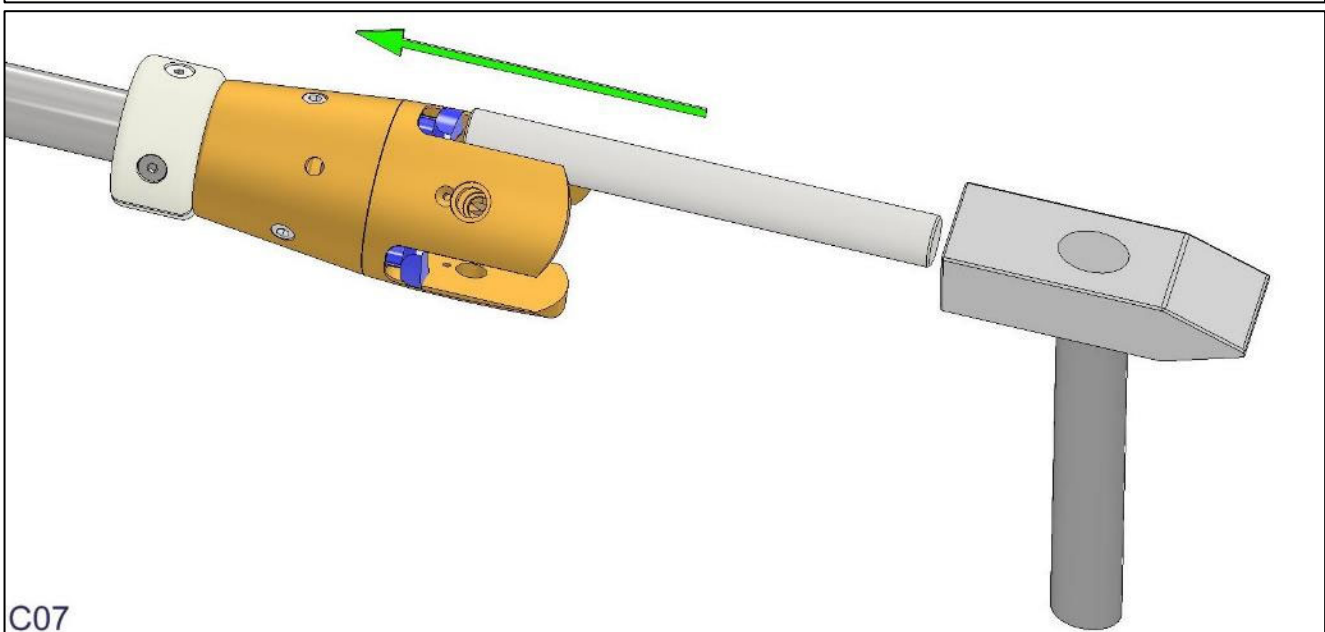
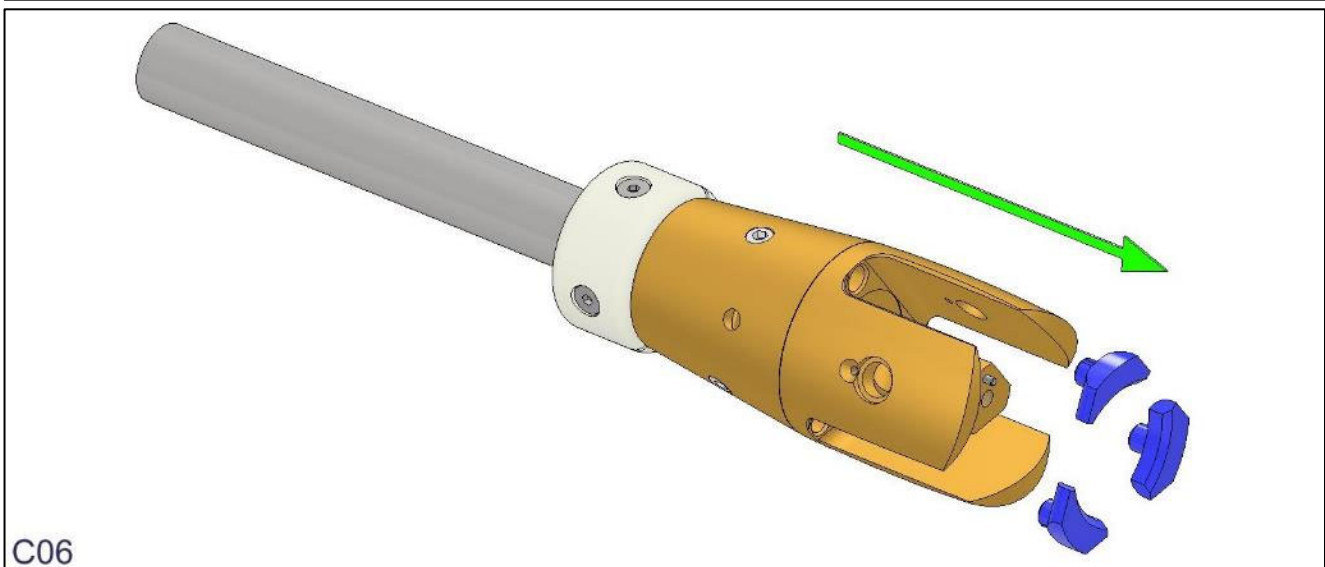
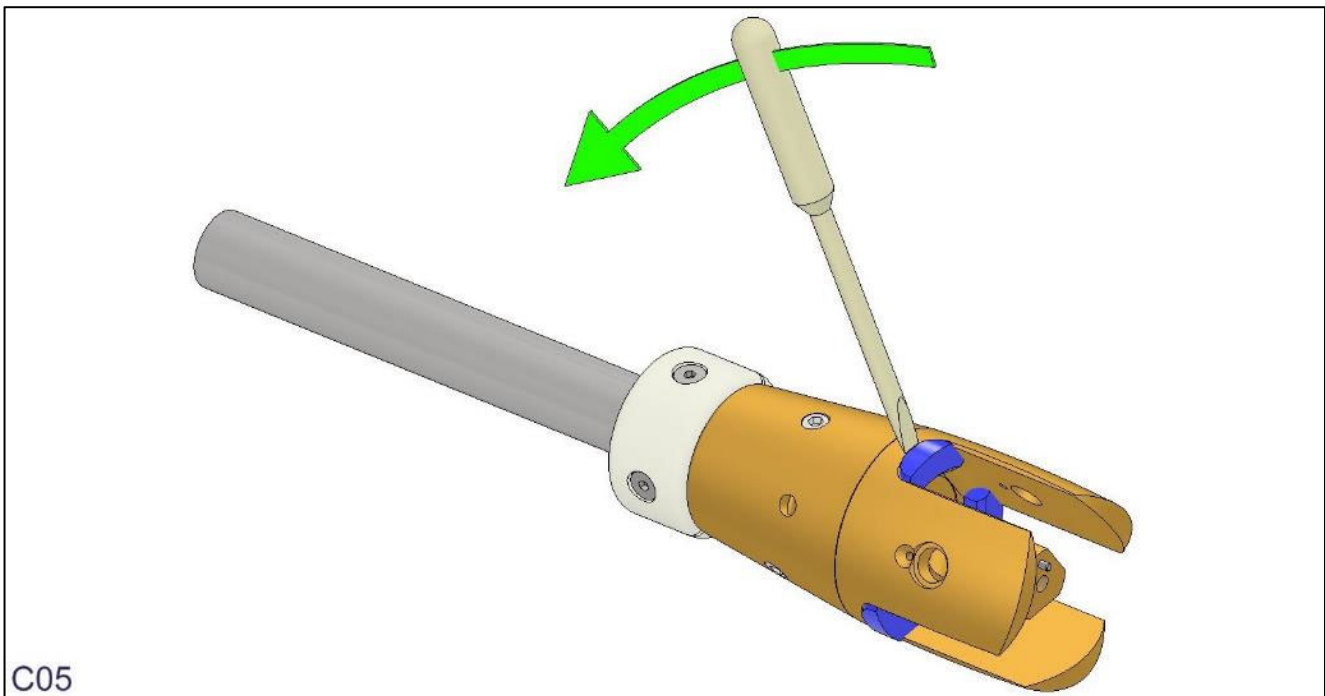


Exchange of “rubber blade stop” – (C)

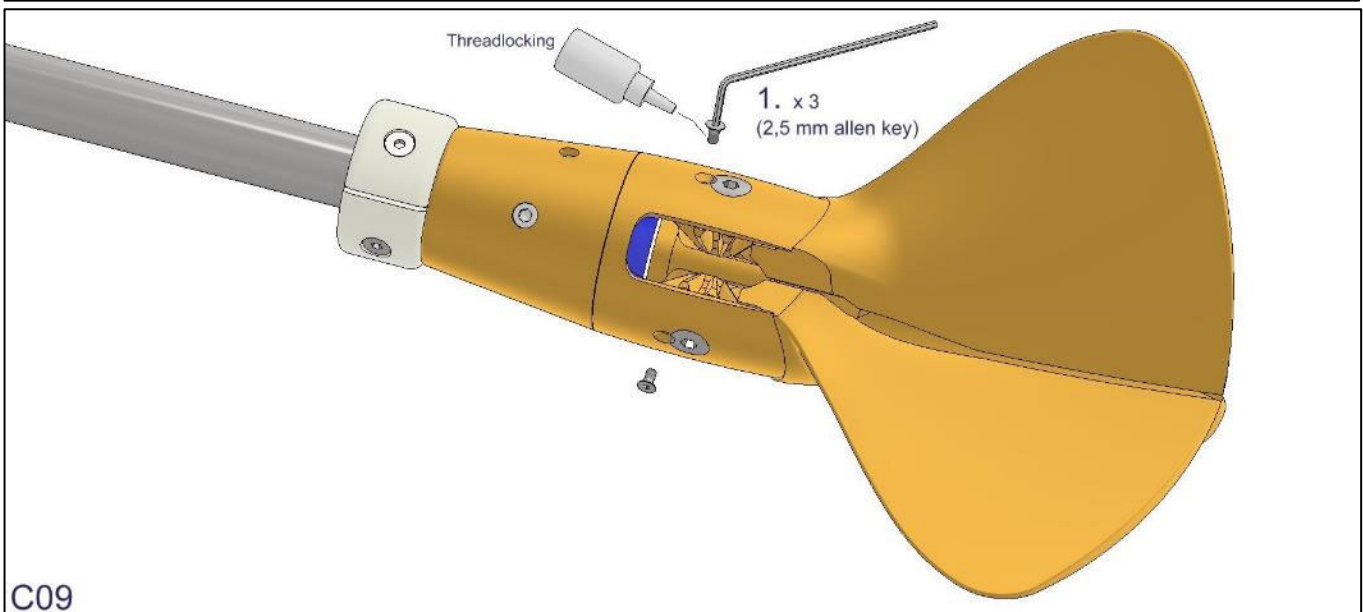
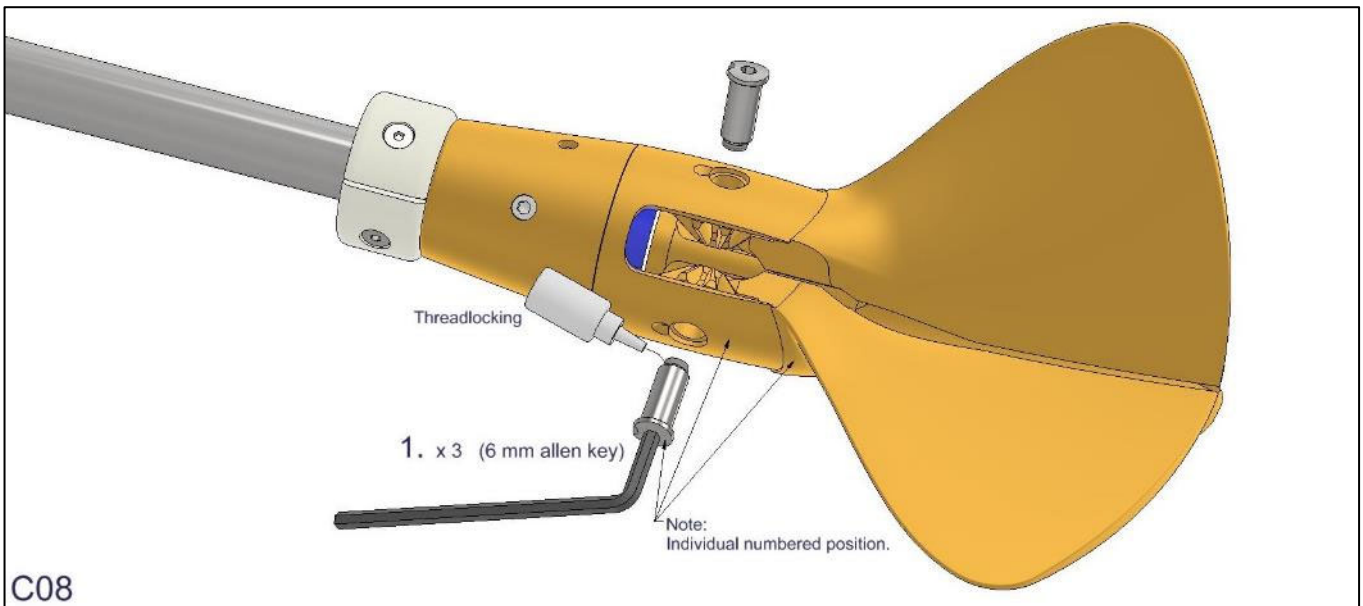


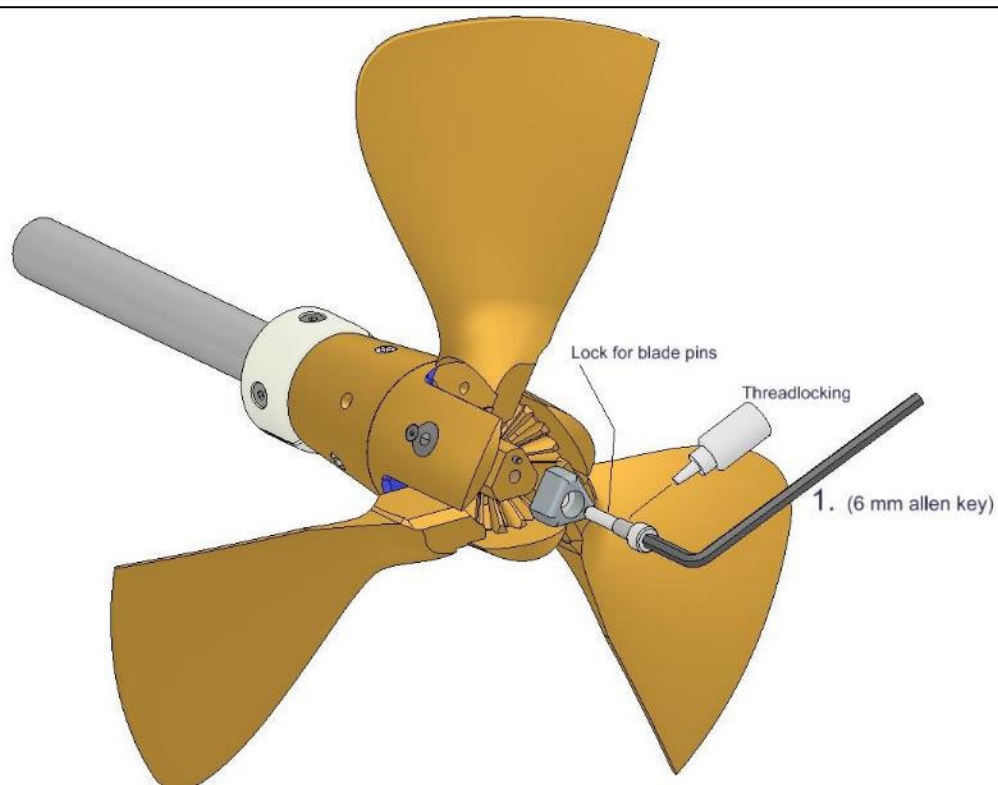
Exchange of “rubber blade stop” – (C)



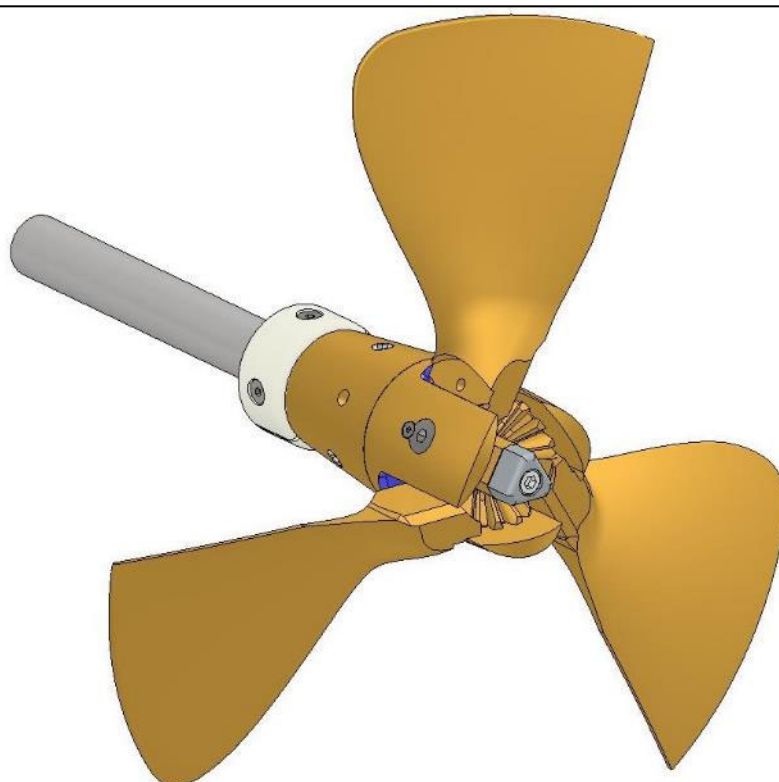


Exchange of “rubber blade stop” – (C)

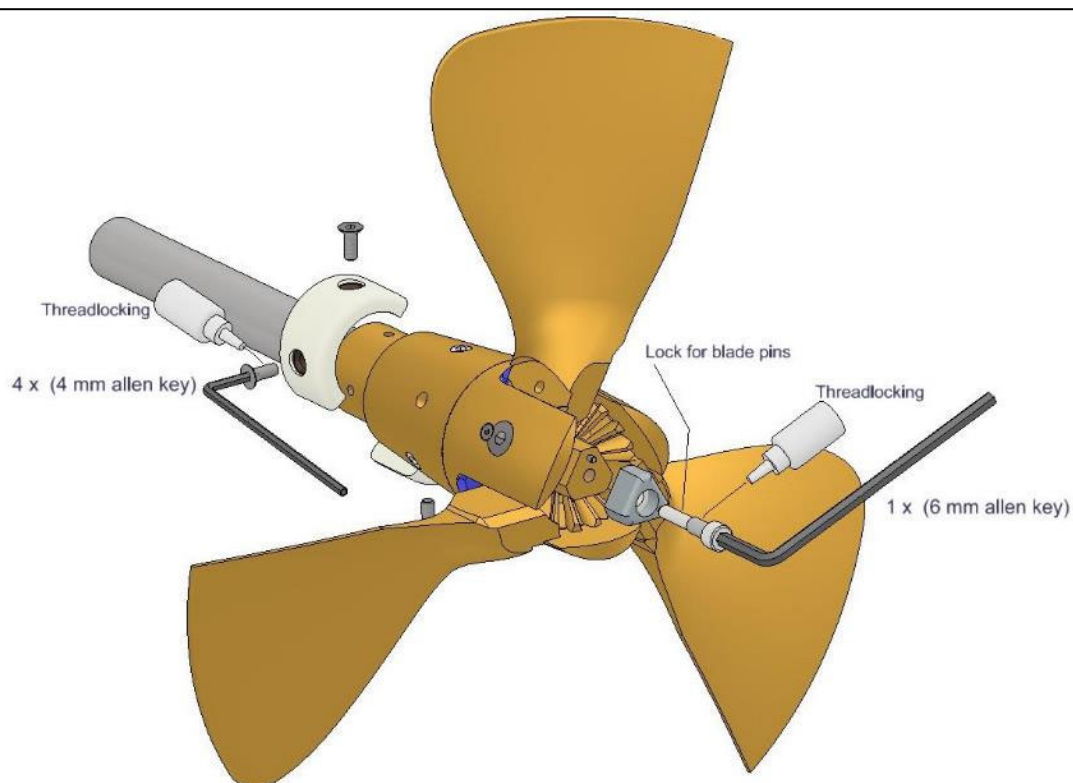




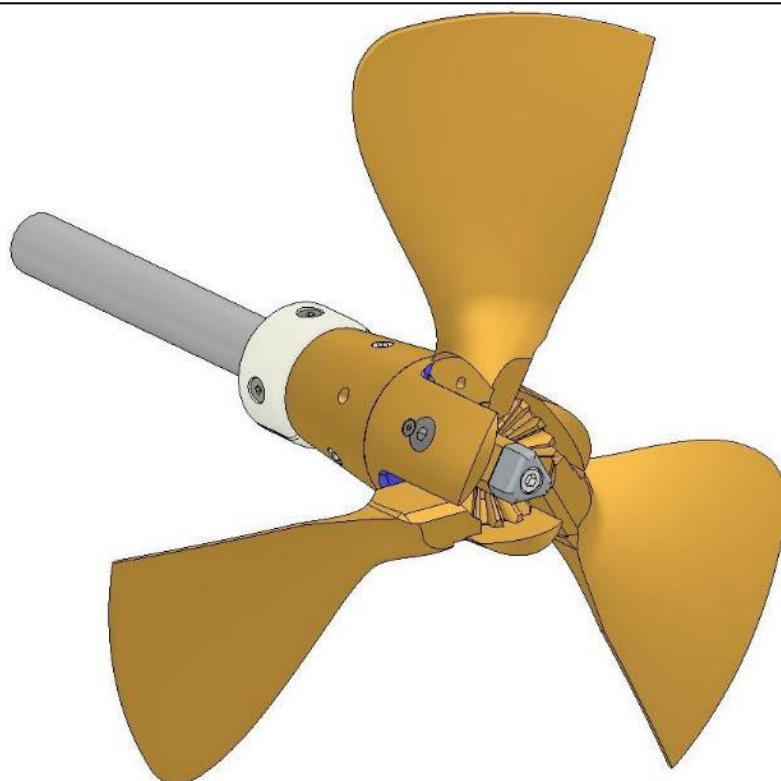
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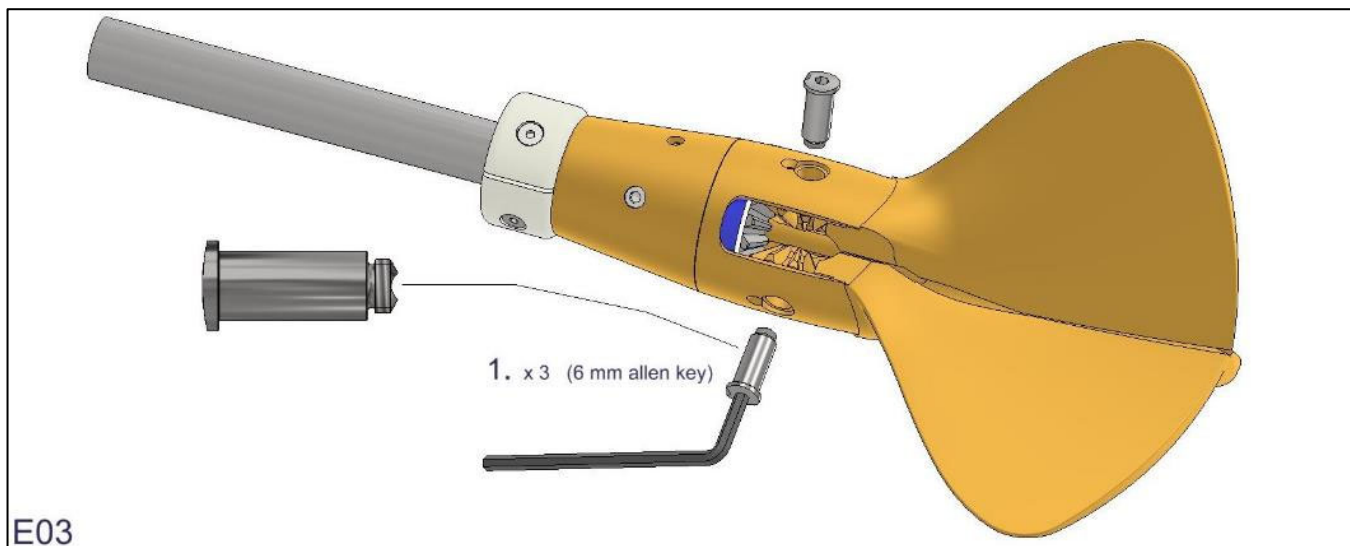
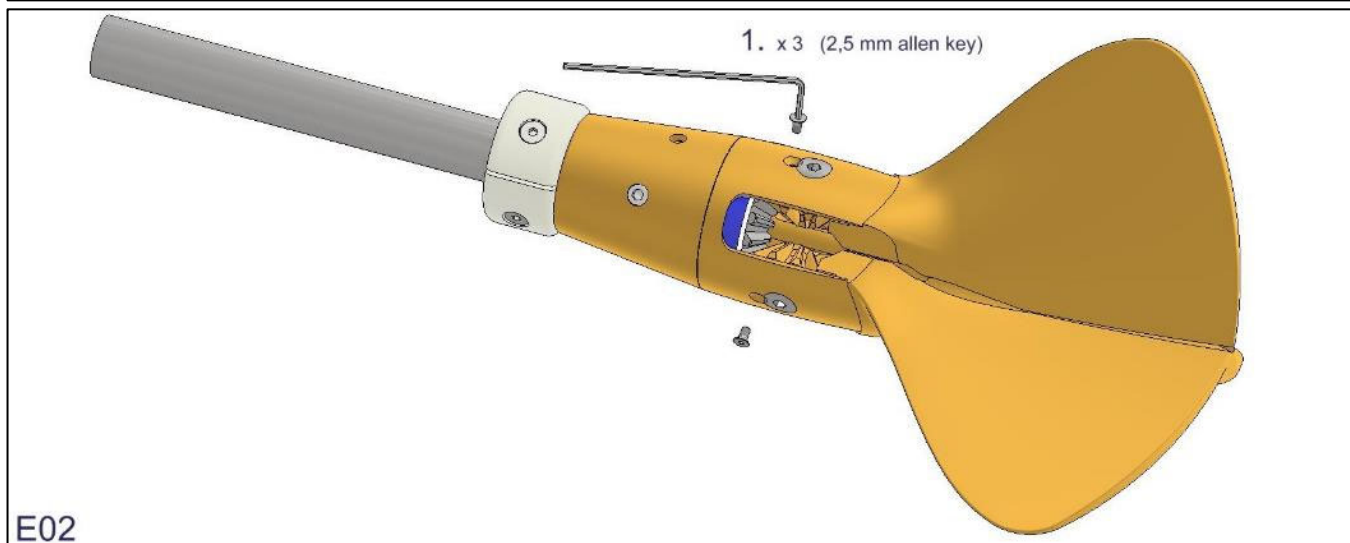
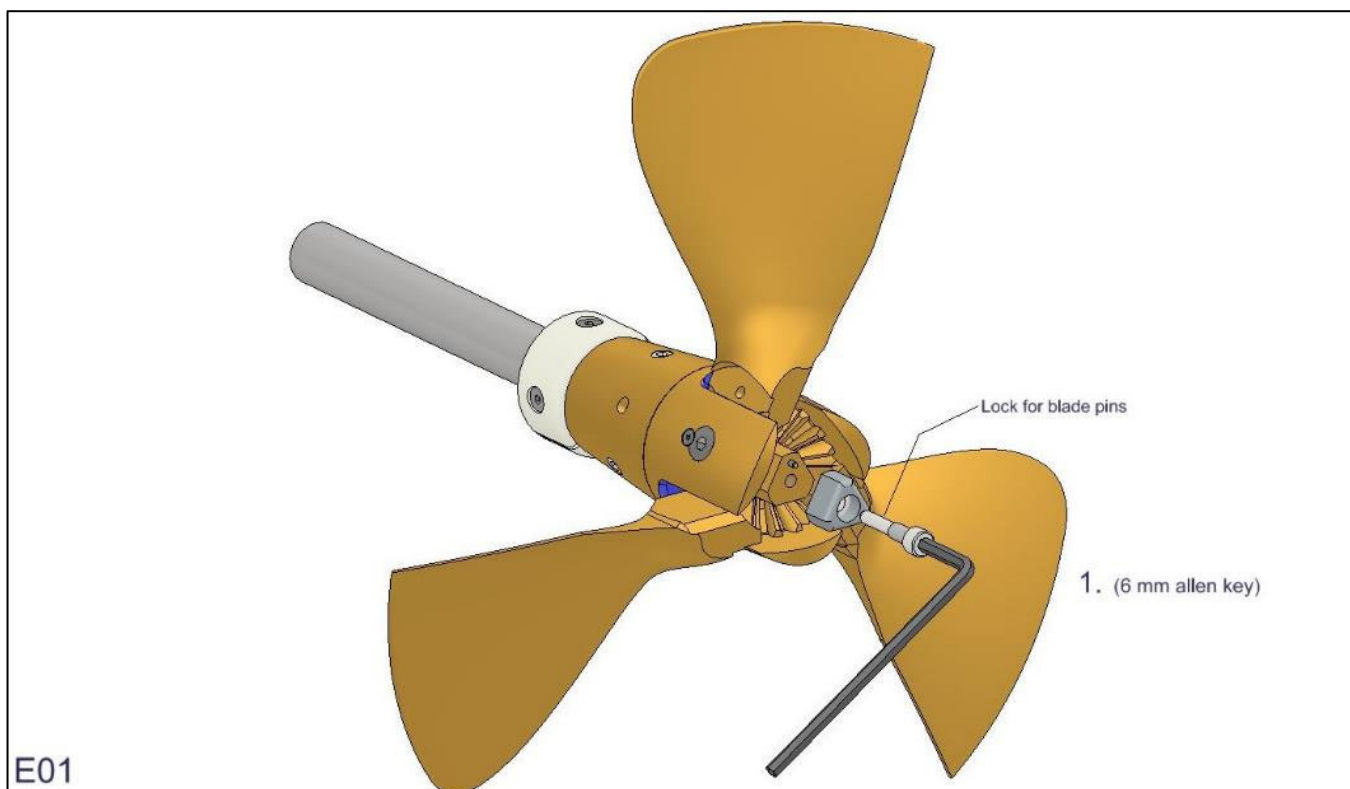
C11

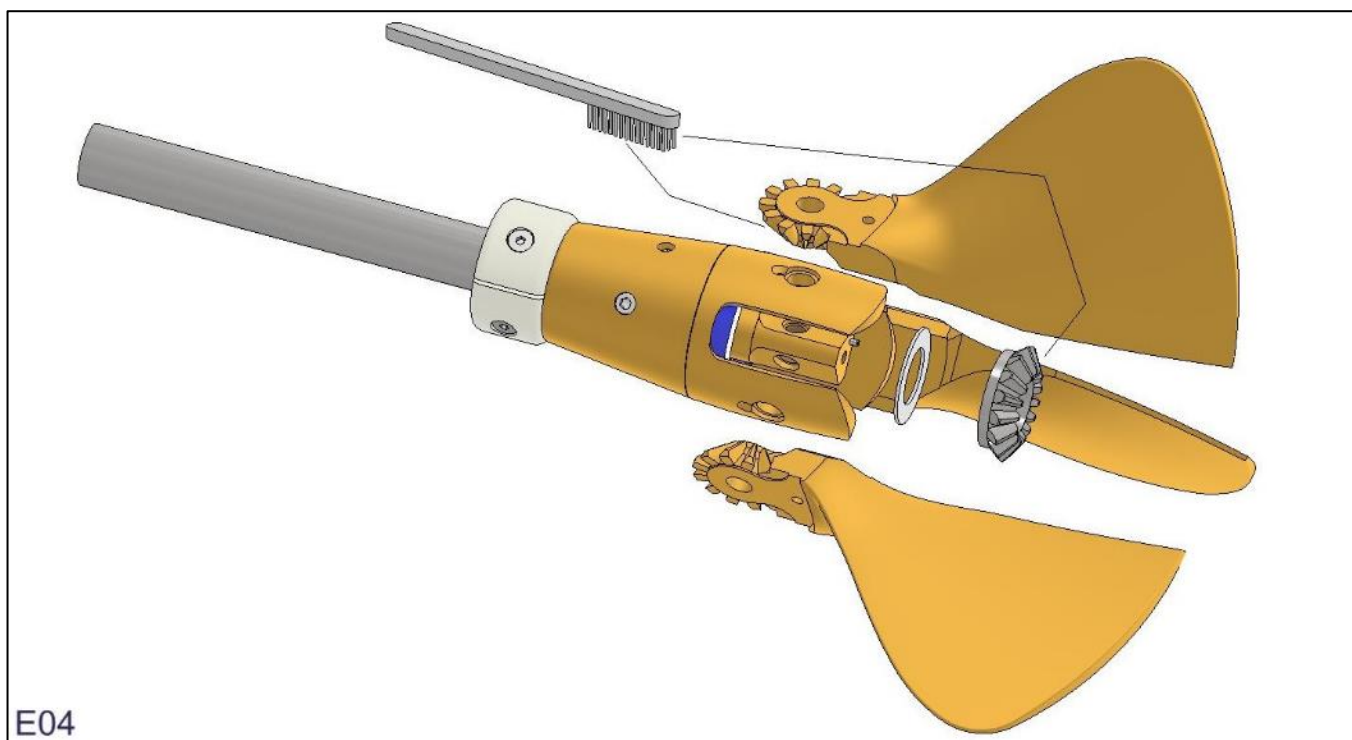


D01

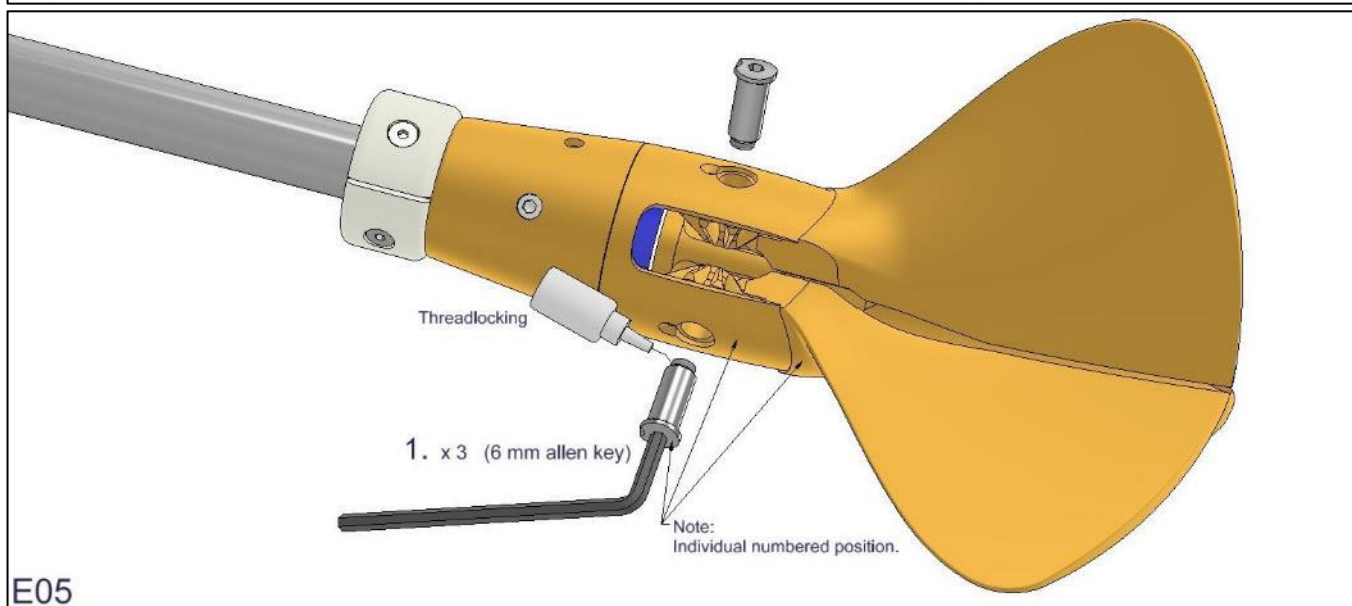


D02

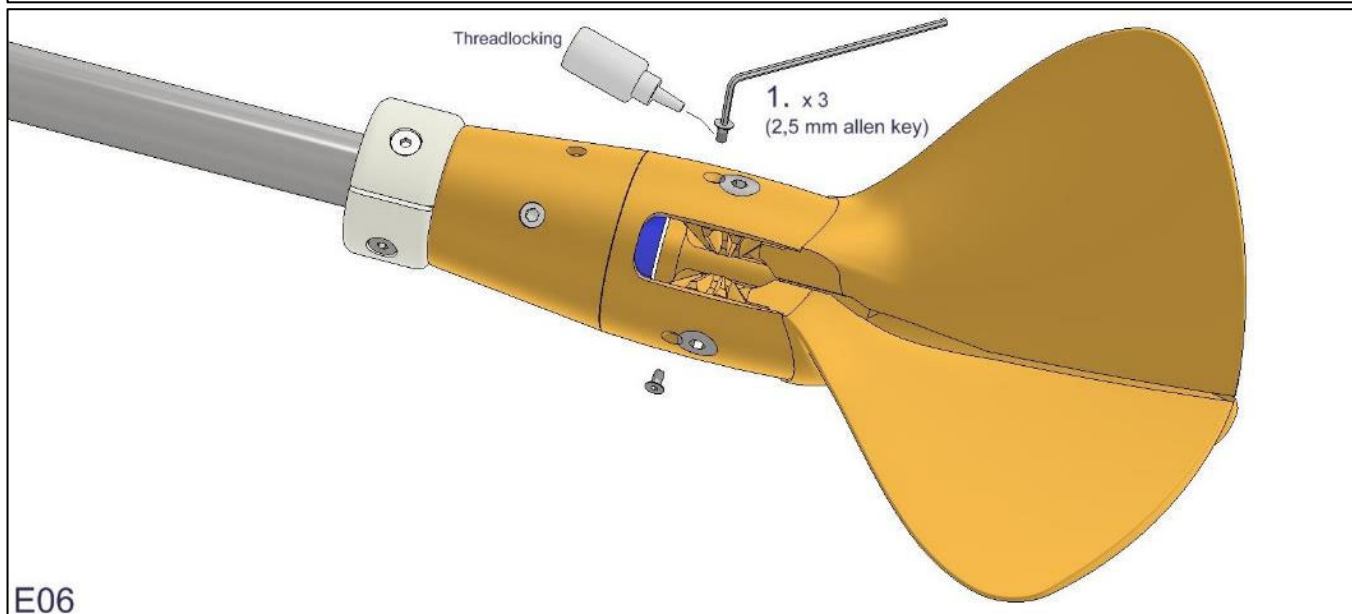




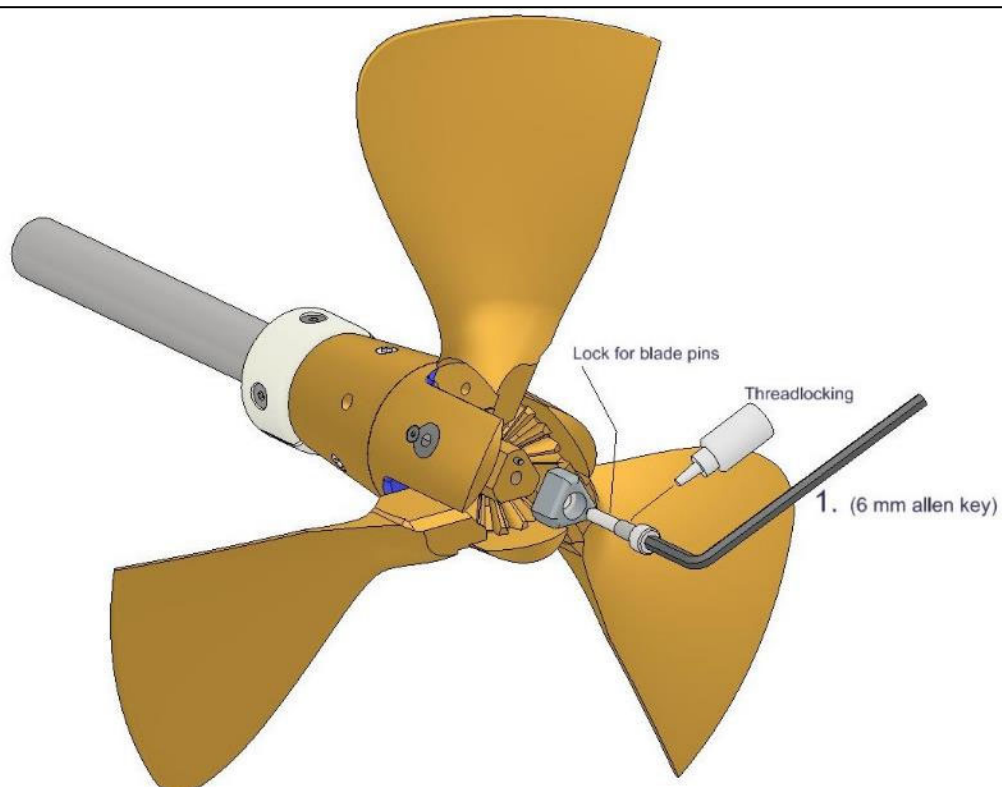
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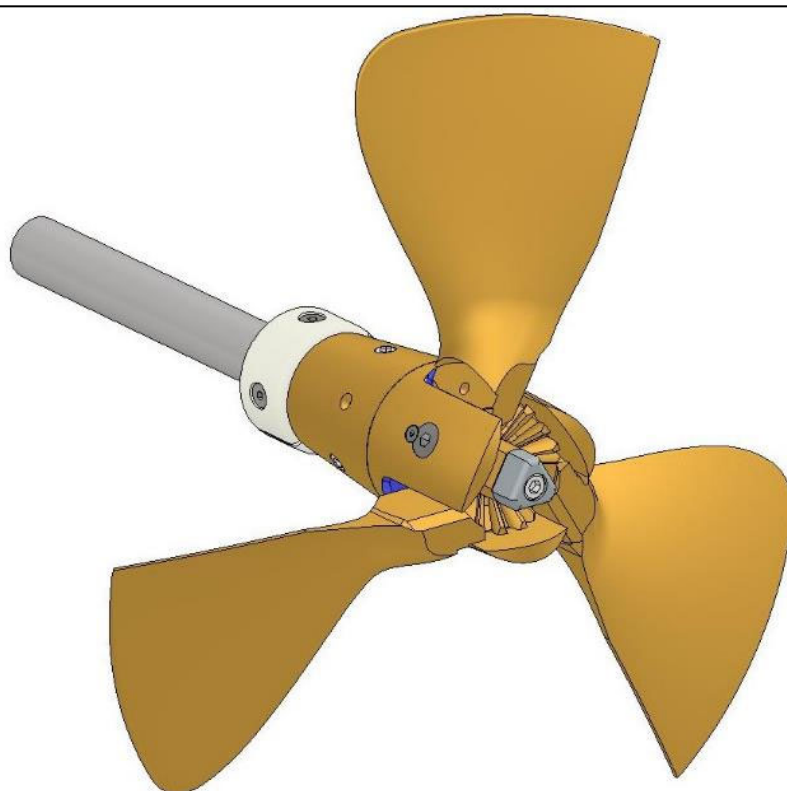
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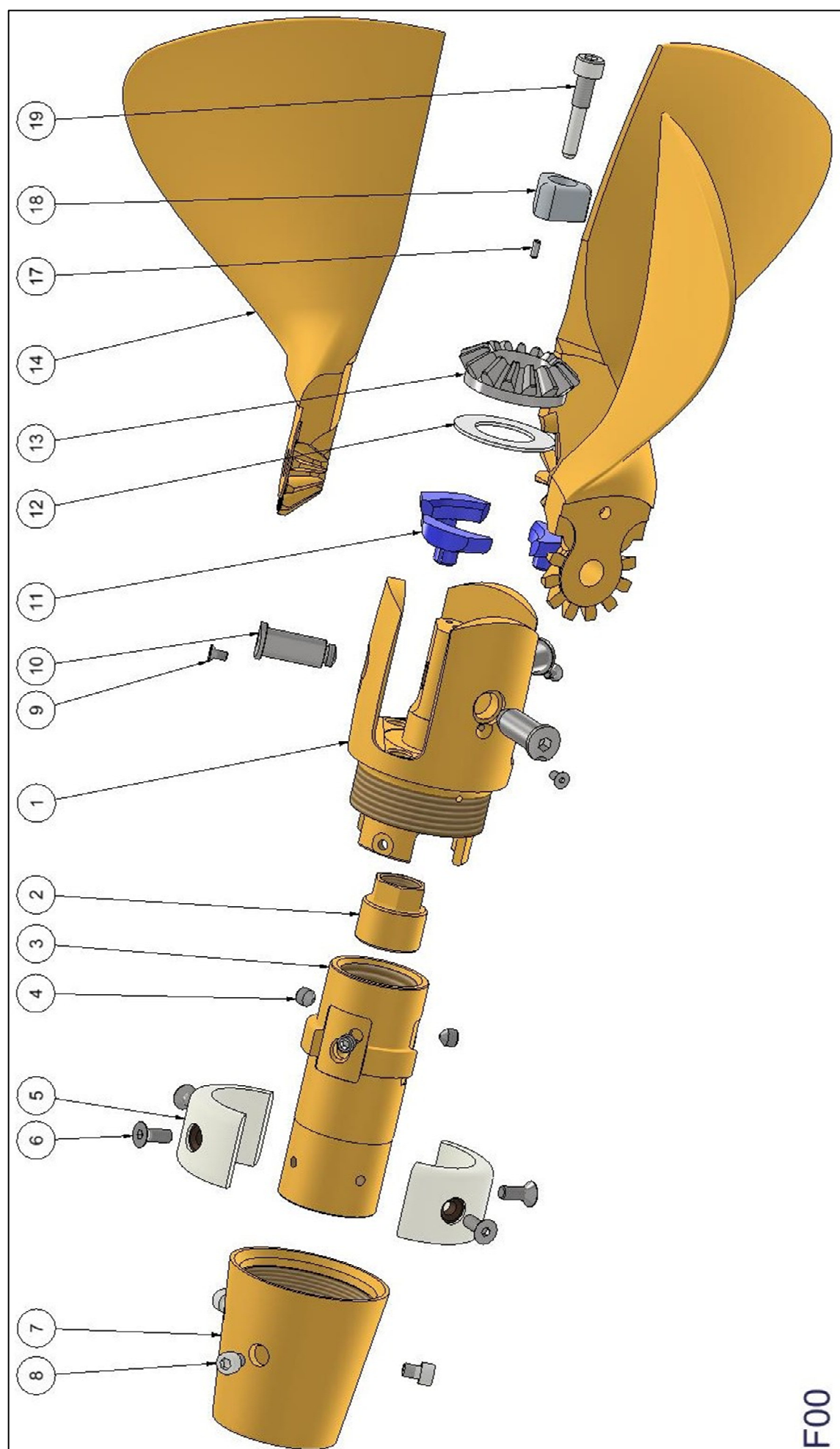
E06



E07



E08



F00

Service sets & Spare Parts List – (F)

Size: 15" – 16,5"

Service set 1407210000

ITEM	DK	GB	DE	STOCK NUMBER	QTY
18	Zinkanode - top	Zinc anode	Zink anode	-	1
19	Låsebolt for aksel - 75	Locking pin	Haltebolzen	-	1
104	Gevindsikring	Threadlocking	Schraubensicherung	-	1
101	Unbrakonøgle - 6 mm	Allen key - 6 mm	Inbusschlüssel - 6 mm	-	1

Service set 14721000SP

ITEM	DK	GB	DE	STOCK NUMBER	QTY
11	Gummistopper	Rubber stop	Gummianschläge	-	3
18	Zinkanode - top	Zinc anode	Zink anode	-	1
19	Låsebolt for aksel - 75	Locking pin	Haltebolzen	-	1
104	Gevindsikring	Threadlocking	Schraubensicherung	-	1
101	Unbrakonøgle - 6 mm	Allen key - 6 mm	Inbusschlüssel - 6 mm	-	1

Service set 14077100SP

ITEM	DK	GB	DE	STOCK NUMBER	QTY
11	Gummistopper	Rubber stop	Gummianschläge	-	3

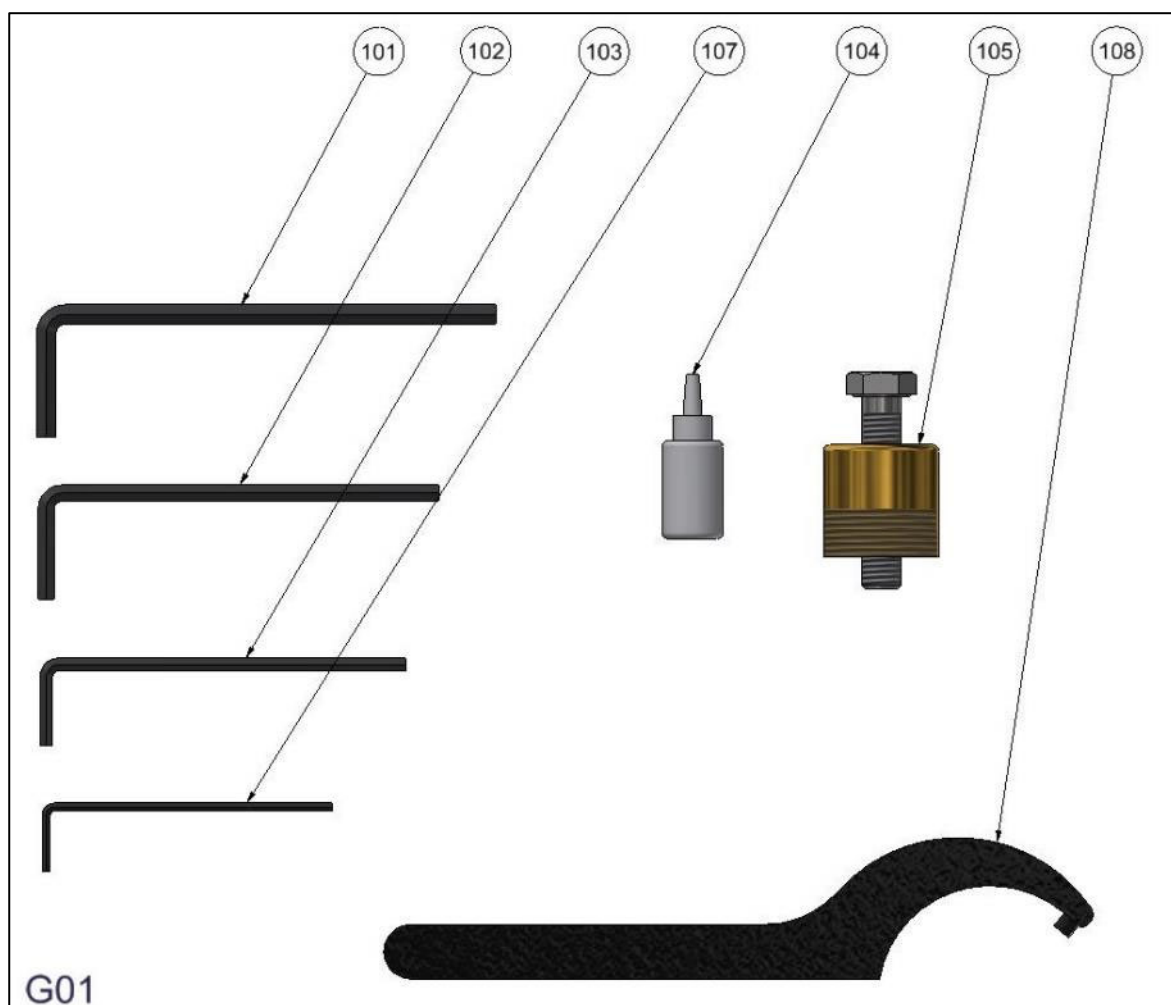
Service set 1552000000

ITEM	DK	GB	DE	STOCK NUMBER	QTY
5	Zinkanode - halvring	Zinc ring anode	Zinkring anode	-	2
6	Undersænket skrue M6x16	Flat Countersunk Head	Senkskrue	-	4
104	Gevindsikring	Threadlocking	Schraubensicherung	-	1
103	Unbrakonøgle - 4 mm	Allen key - 4 mm	Inbusschlüssel - 4 mm	-	1

ITEM	DK	GB	DE	STOCK NUMBER	QTY
1	Navtop	Blade housing	Nabenoberteil	3500000075	1
2	Møtrik*	Nut*	Mütter*	---	1
3	Konusdel	Tapered part	Kegel	3400000075	1
4	Pinol skrue M8x8 DIN 914	Hex Socket Set Screw	Gewindestift	1456000000	3
5	Zinkanode - halvring	Zinc ring anode	Zinkring anode	-	2
6	Undersænket skrue M6x16	Flat Countersunk Head	Senkskrue	-	4
7	Nav kappe	Hub shell	Nabenschale	3300000075z	1
8	Skrue - M6x8 DIN 912	Hex Socket Head	Cylinderskrue	1406800000	3
9	Undersænket skrue M4x8	Flat Countersunk Head	Senkskrue	1179910408	3
10	Aksel til propelblade	Blade pins	Führungsbolzen	1505000000	3
11	Gummistopper	Rubber stop;	Gummianschläge	-	3
12	Afstandsskive	Spacer	Abstandshalter	1404010000	1
13	Tandhjul	Gear-wheel	Zahnrad	1433000000	1
14	Propelblade / 15" x 10" LH	Propeller blades / 15" x 10" LH	Propellerblätter / 15" x 10" LH	3115010012	3
14	Propelblade / 15" x 11" LH	Propeller blades / 15" x 11" LH	Propellerblätter / 15" x 11" LH	3115011012	3
14	Propelblade / 15" x 12" LH	Propeller blades / 15" x 12" LH	Propellerblätter / 15" x 12" LH	3115012012	3
14	Propelblade / 15" x 13" LH	Propeller blades / 15" x 13" LH	Propellerblätter / 15" x 13" LH	3115013012	3
14	Propelblade / 16,5" x 10" RH	Propeller blades / 16,5" x 10" RH	Propellerblätter / 16,5" x 10" RH	3116510001SP	3
14	Propelblade / 16,5" x 10" LH	Propeller blades / 16,5" x 10" LH	Propellerblätter / 16,5" x 10" LH	3116510012	3
14	Propelblade / 16,5" x 11" RH	Propeller blades / 16,5" x 11" RH	Propellerblätter / 16,5" x 11" RH	3116511001SP	3
14	Propelblade / 16,5" x 11" LH	Propeller blades / 16,5" x 11" LH	Propellerblätter / 16,5" x 11" LH	3116511012	3
14	Propelblade / 16,5" x 12" RH	Propeller blades / 16,5" x 12" RH	Propellerblätter / 16,5" x 12" RH	3116512011	3
14	Propelblade / 16,5" x 12" LH	Propeller blades / 16,5" x 12" LH	Propellerblätter / 16,5" x 12" LH	3116512012	3
14	Propelblade / 16,5" x 13" RH	Propeller blades / 16,5" x 13" RH	Propellerblätter / 16,5" x 13" RH	3116513011	3
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14	Propelblade / 16,5" x 14" RH	Propeller blades / 16,5" x 14" RH	Propellerblätter / 16,5" x 14" RH	3116514011	3
14	Propelblade / 16,5" x 14" LH	Propeller blades / 16,5" x 14" LH	Propellerblätter / 16,5" x 14" LH	3116514012	3
17	Cylinderstift ø3x8	Parallel Pin	Zylinderstift	1406600000	1
18	Zinkanode-top	Zinc anode	Zink anode	-	1
19	Låsebolt for aksel - 75	Locking pin	Haltebolzen	-	1

*: Møtrik – bestilles kunde specifik; Nut – ordered cuttom specific; Mütter – kundenspezifisch bestellt

Supplied Tools – (G)



15" – 16,5"

ITEM	DK	GB	DE	STOCK NUMBER
101	Unbrakonøgle - 6 mm	Allen key - 6 mm	Inbusschlüssel - 6 mm	1402200000
102	Unbrakonøgle - 5 mm	Allen key - 5 mm	Inbusschlüssel - 5 mm	1402100000
103	Unbrakonøgle - 4 mm	Allen key - 4 mm	Inbusschlüssel - 4 mm	1402000000
107	Unbrakonøgle - 2,5 mm	Allen key - 2,5 mm	Inbusschlüssel - 2,5 mm	1401900025
104	Gevindsikring	Threadlocking	Schraubensicherung	1410000000
105	Aftrækker	Puller	Abzieher	1526000000
106	Hagenøgle	C-Spanner	Hagenschlüssel	1444000000

28062024

Gori propeller ApS

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www.gori-propeller.dk