

Propeller 18"-20" Single Pitch for Sail drive.

- 1) OPERATING INSTRUCTIONS 3-blade Gori Folding Single Pitch Propeller
- A) Mounting of a complete propeller for sail drive
- B) Exchange of "shock-torque absorber"
- 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.

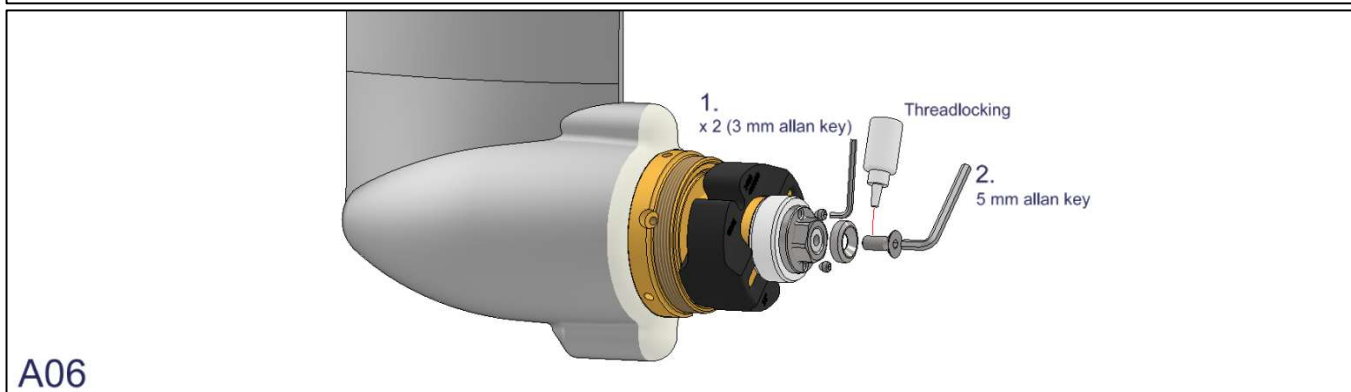
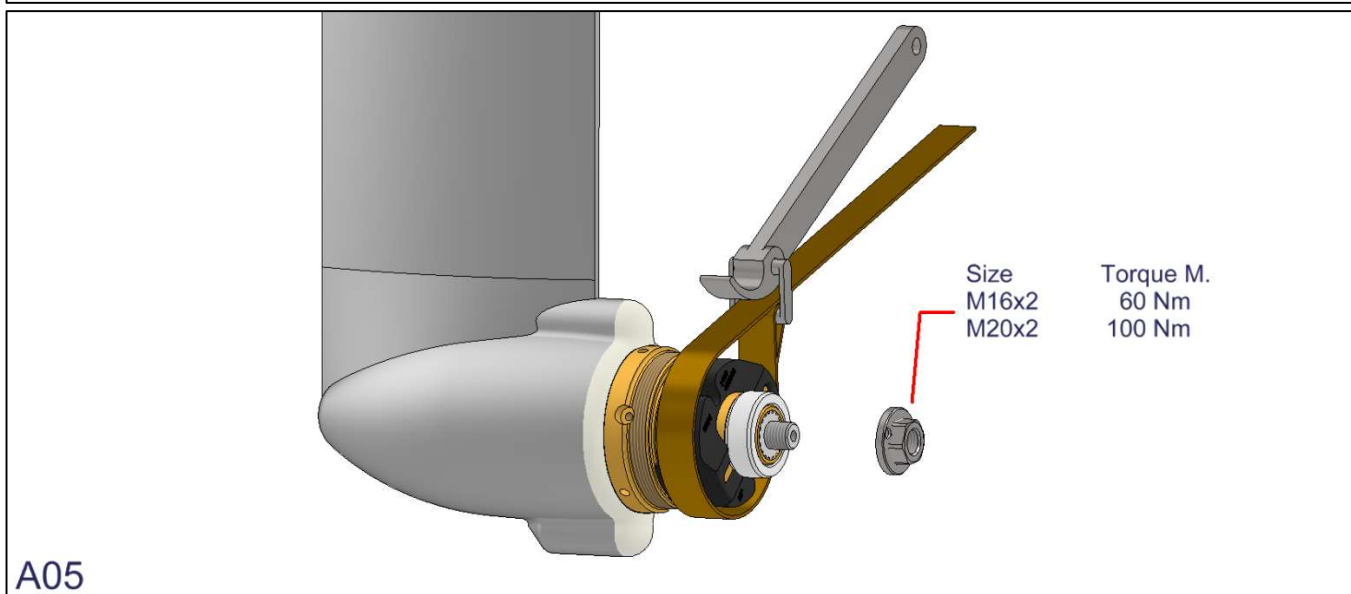
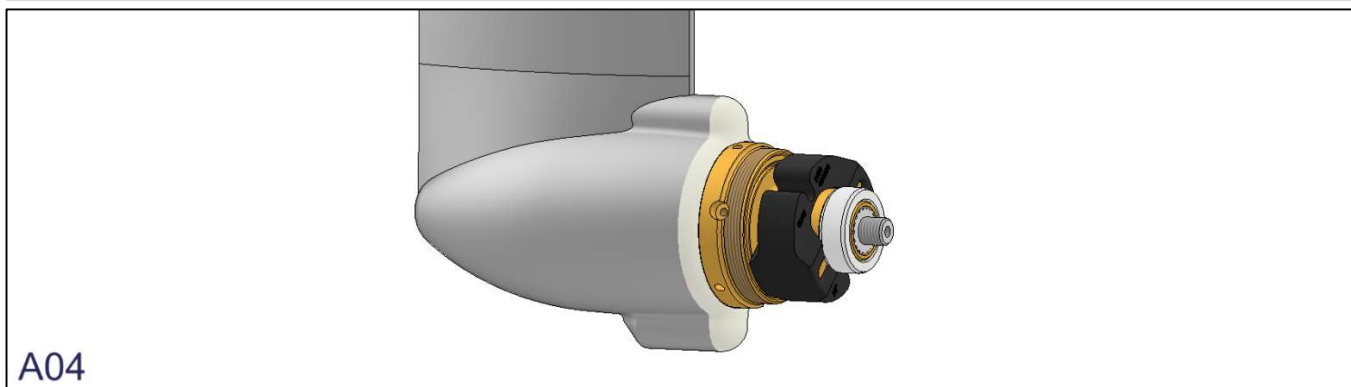
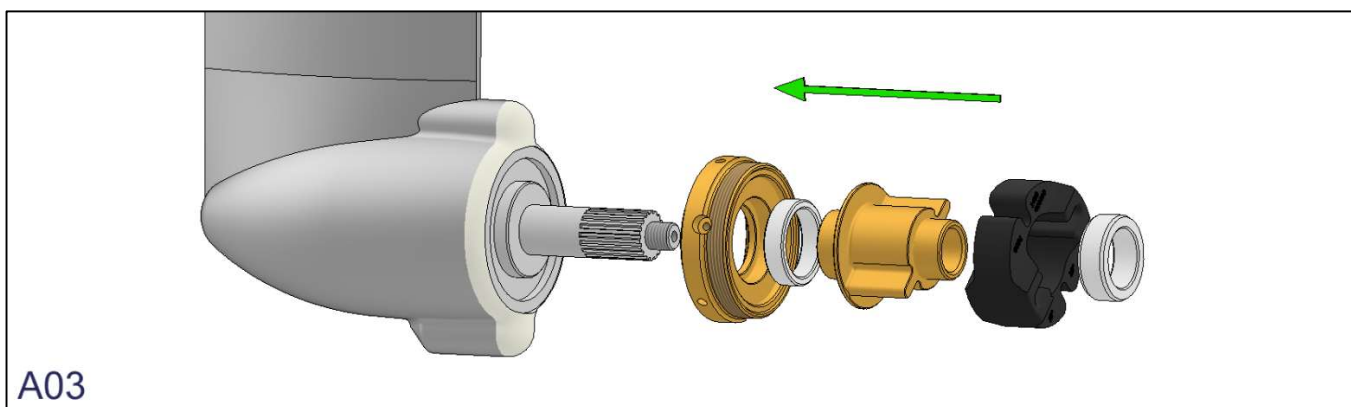
For the propeller to operate properly, the propeller must be clean and the blades able to move easy and freely. If the boat has not been used for some time, you should shift cautiously between forward and reverse a few times before sailing to clean the teeth of the blades and the gears from fouling.

WARNING !

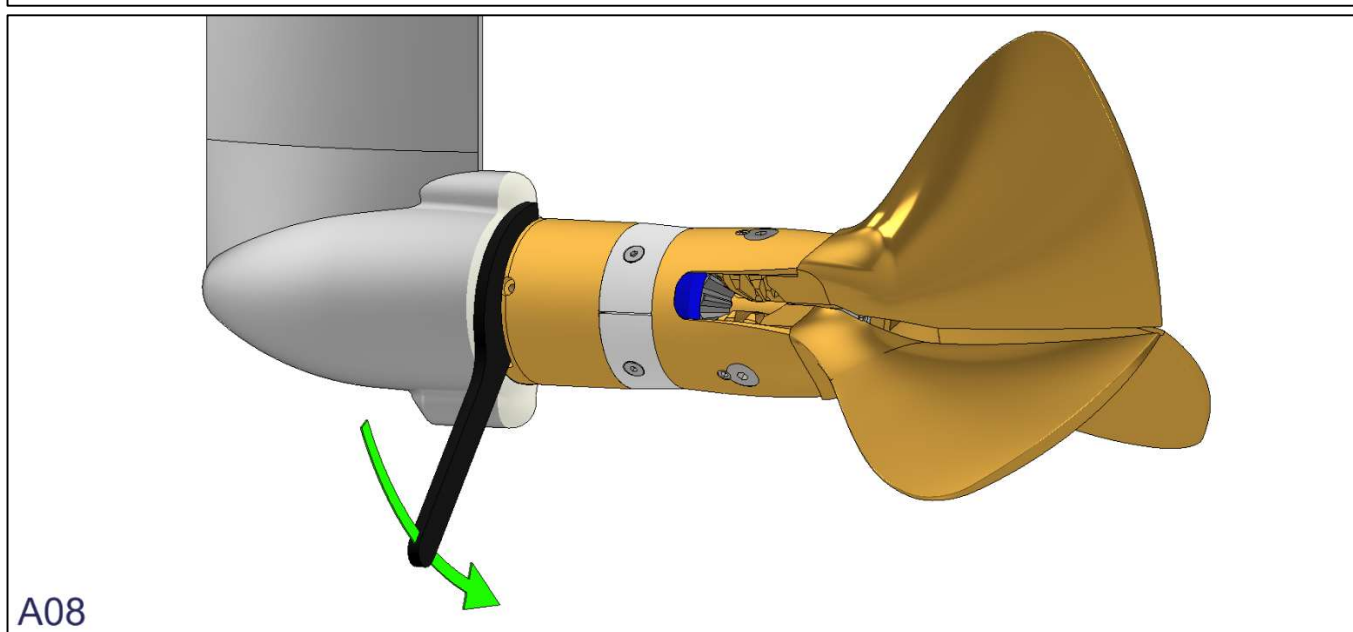
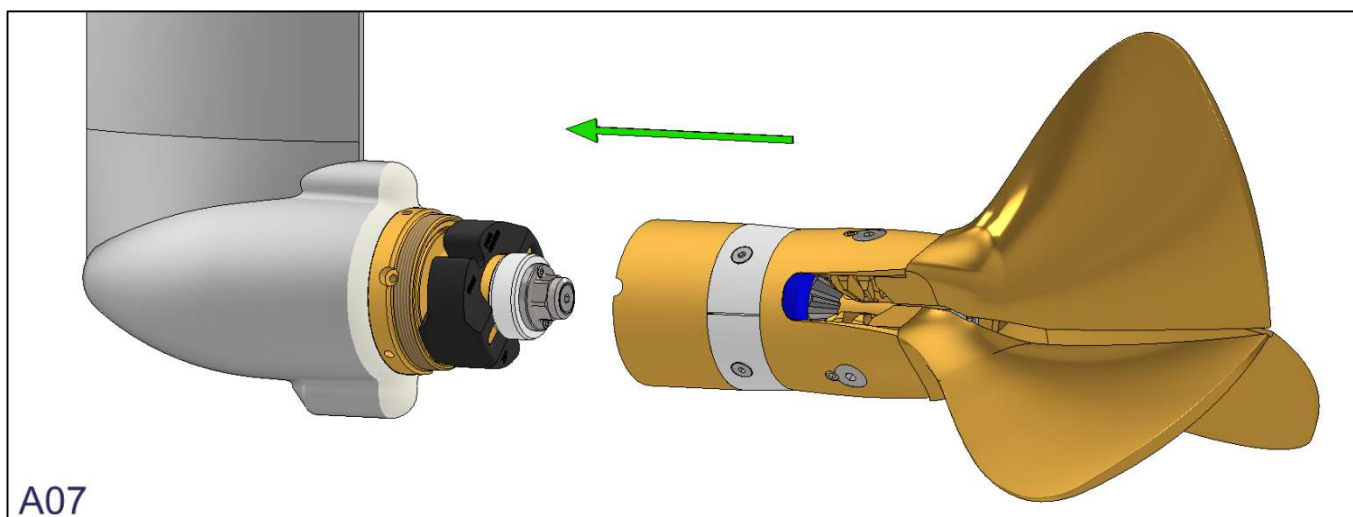
- **Do not start the engine when the boat is out of the water.**
- **The propeller has sharp edges. Be careful not to cut your fingers !**
- **Make sure that the propeller blades do not suddenly open or close and trap your fingers for example.**
- **Do not turn the propeller/engine shaft until the boat 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.**



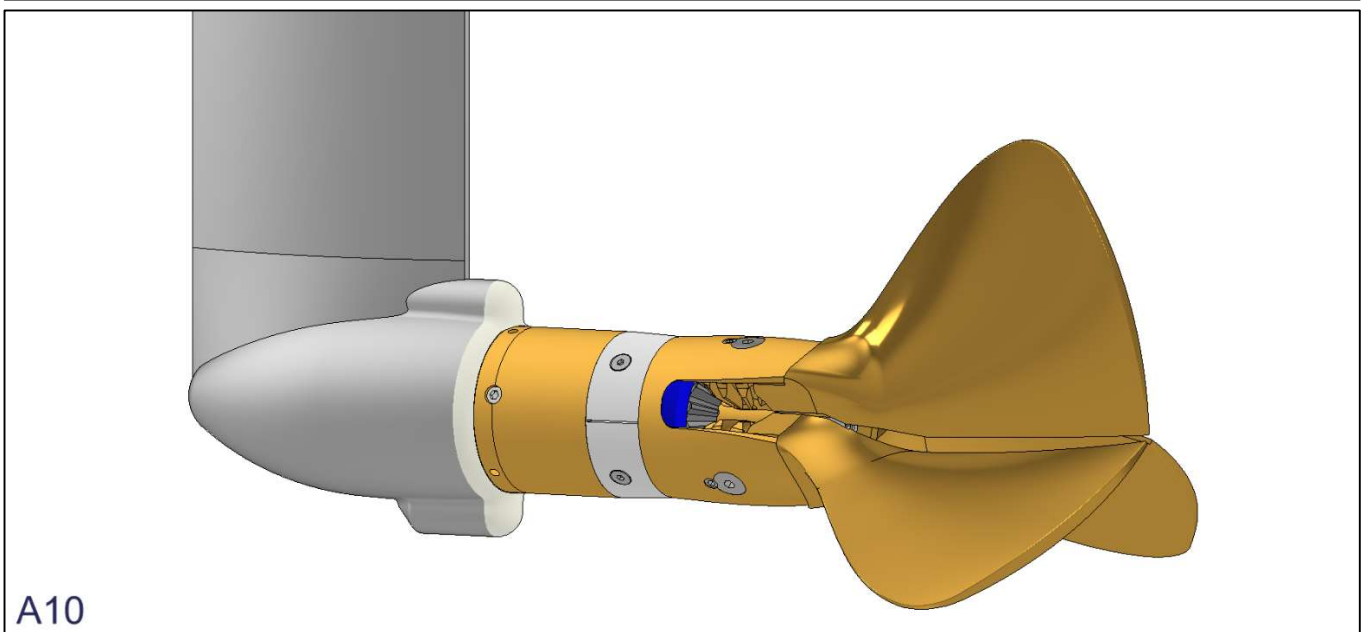
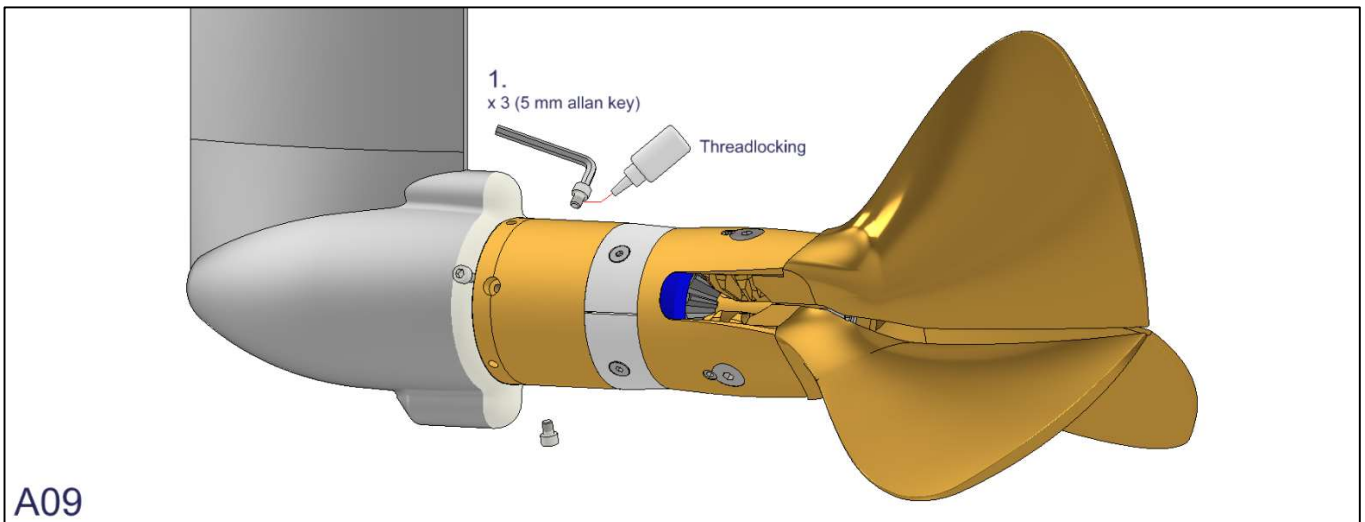
Mounting of a complete propeller for sail drive – (A).



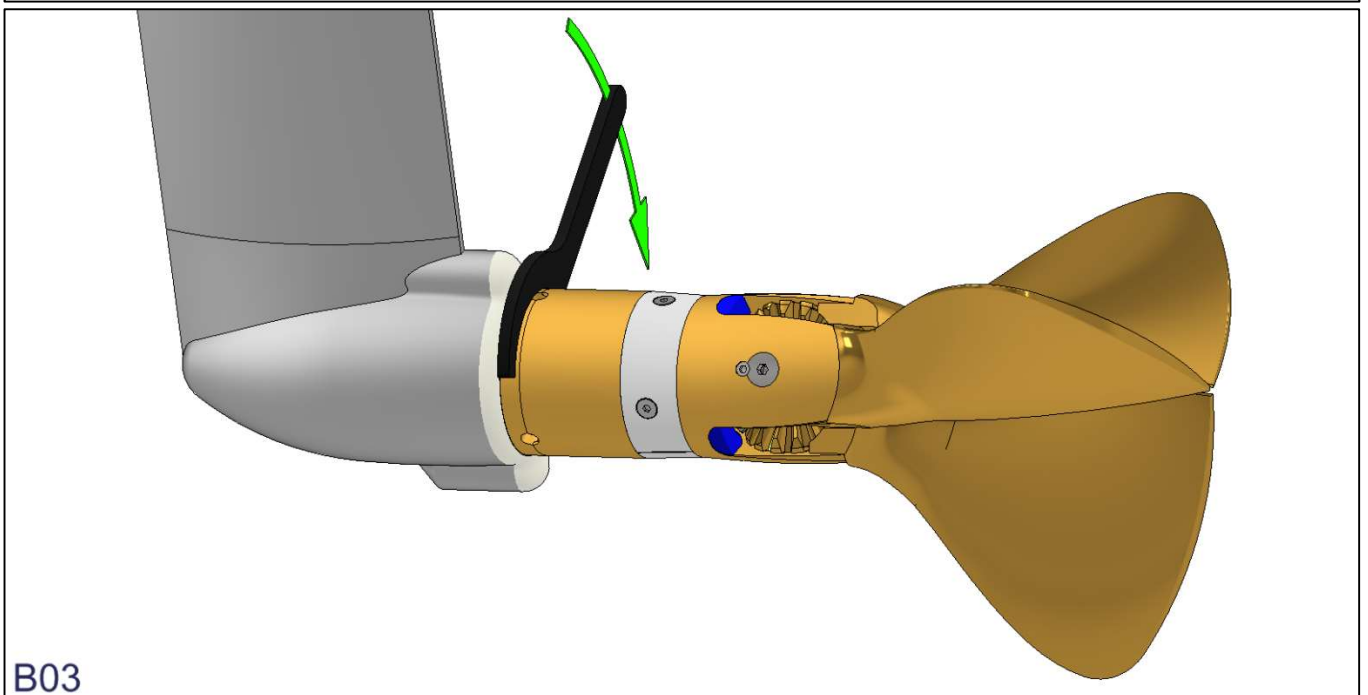
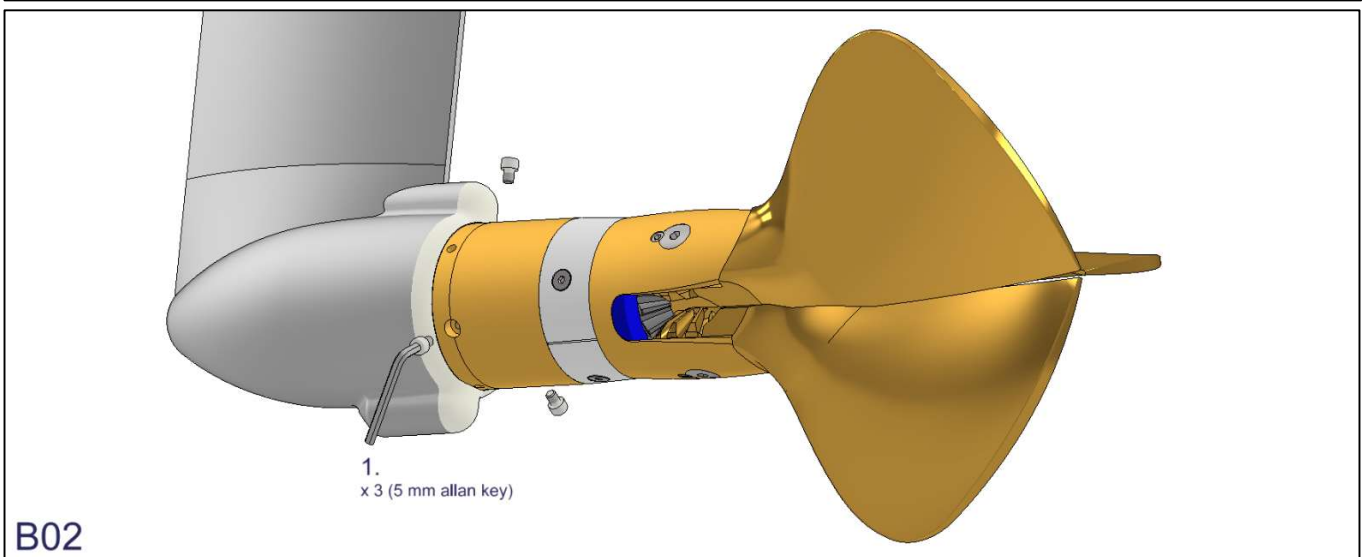
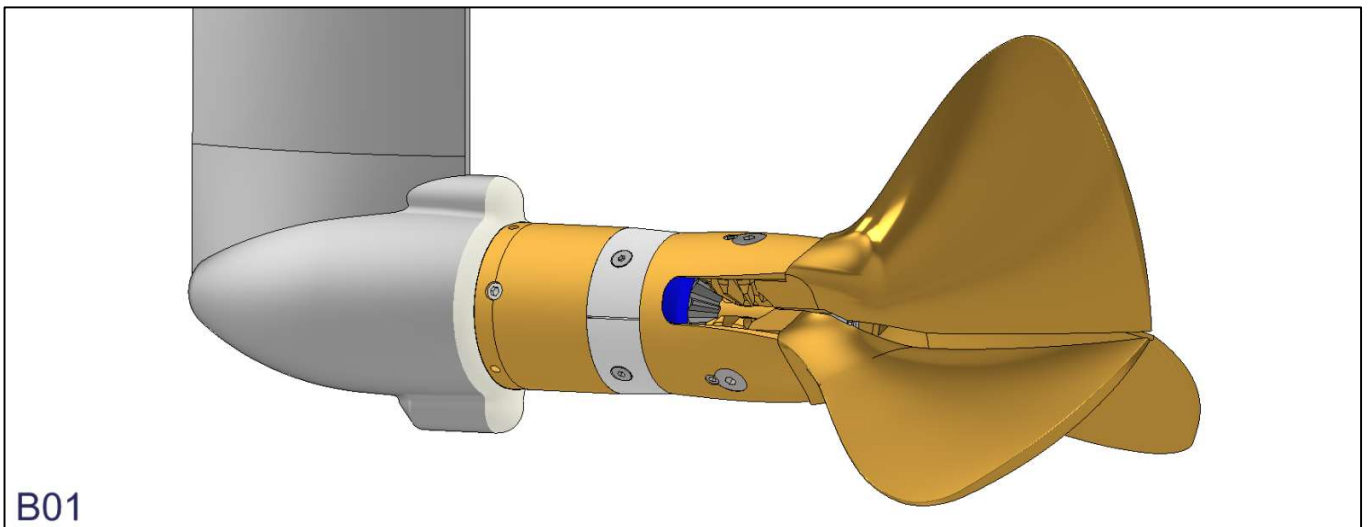
Mounting of a complete propeller for sail drive – (A).



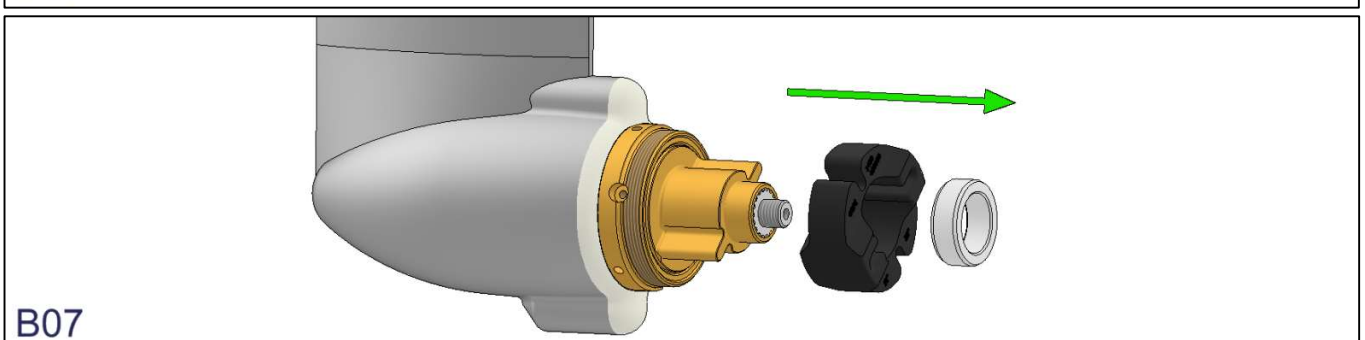
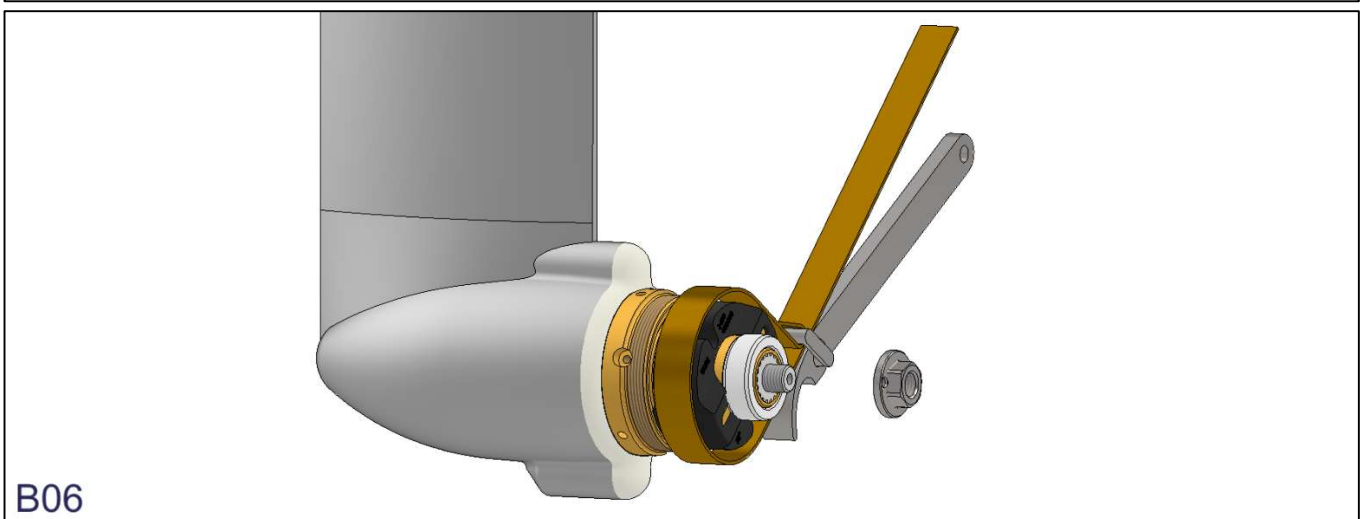
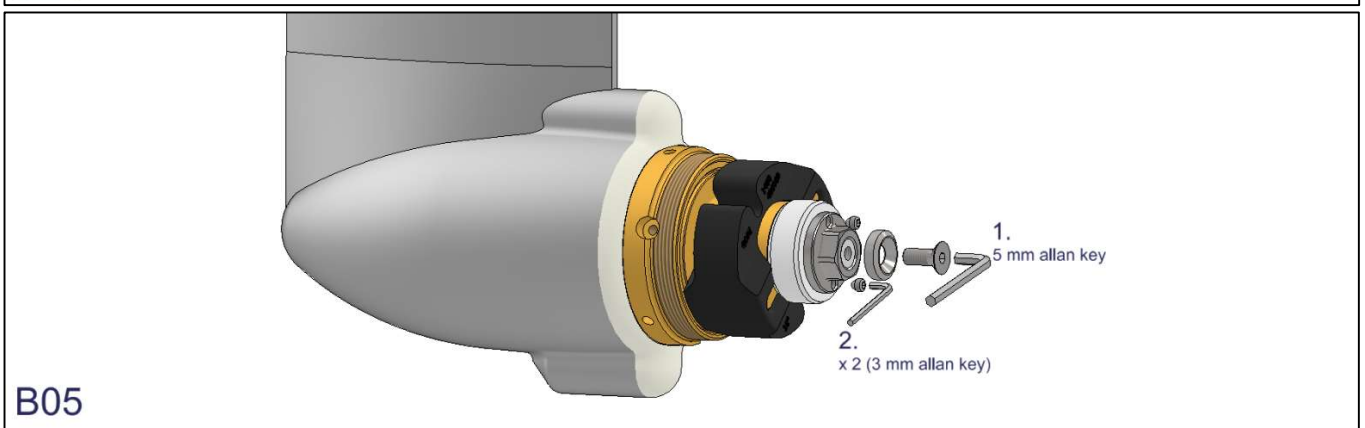
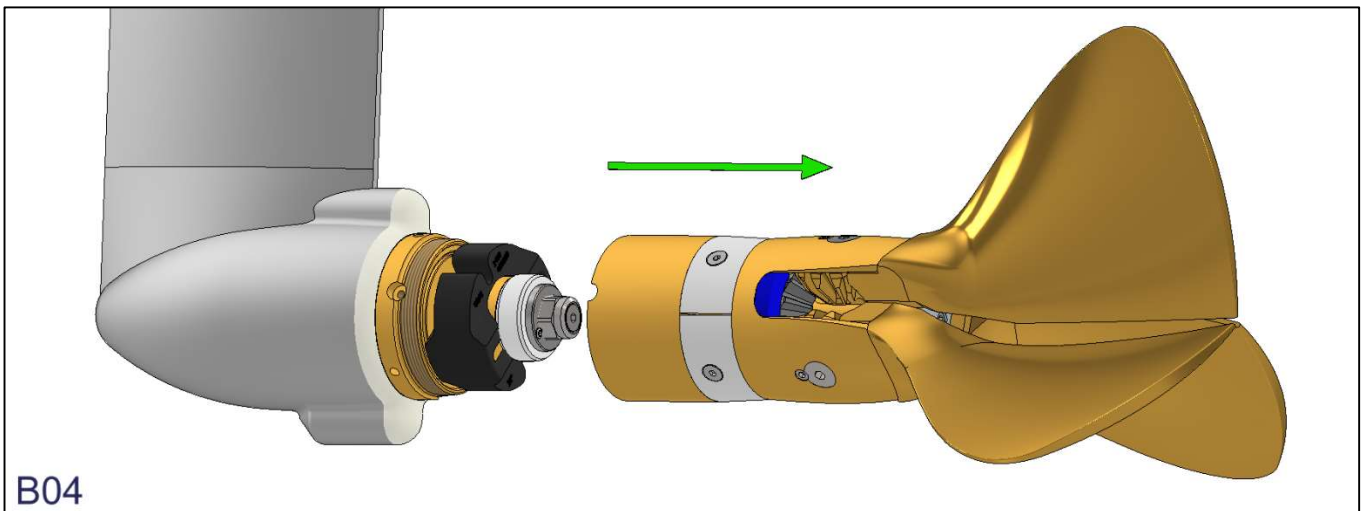
Mounting of a complete propeller for sail drive – (A).



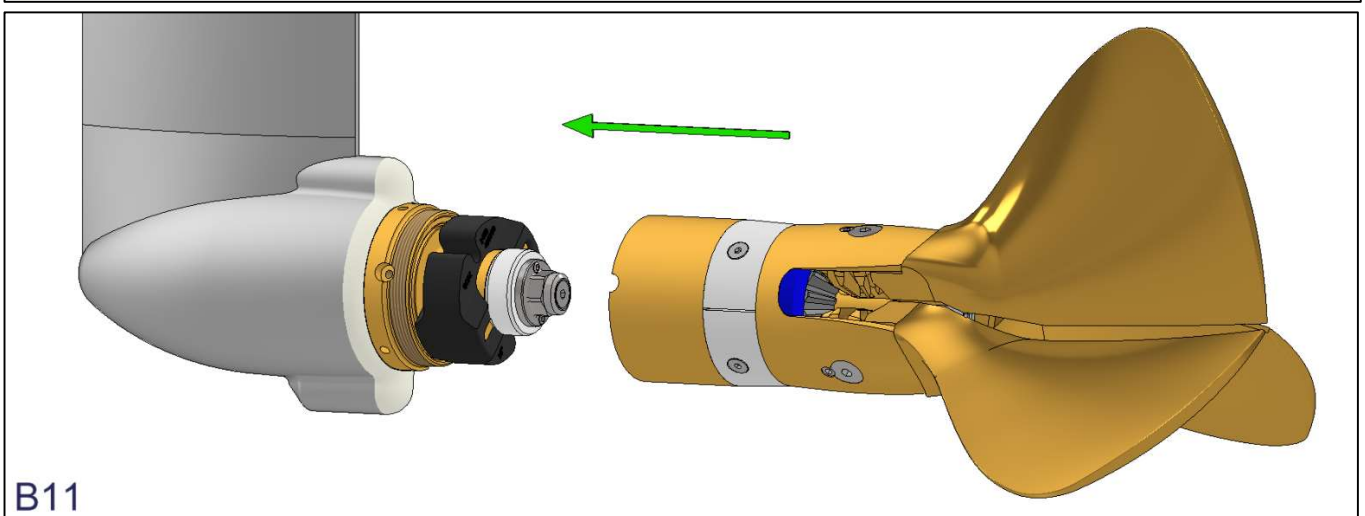
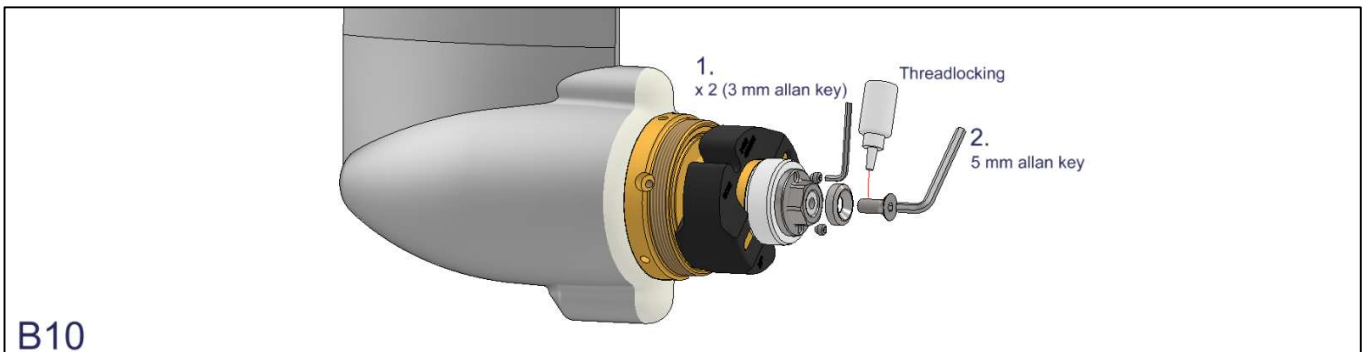
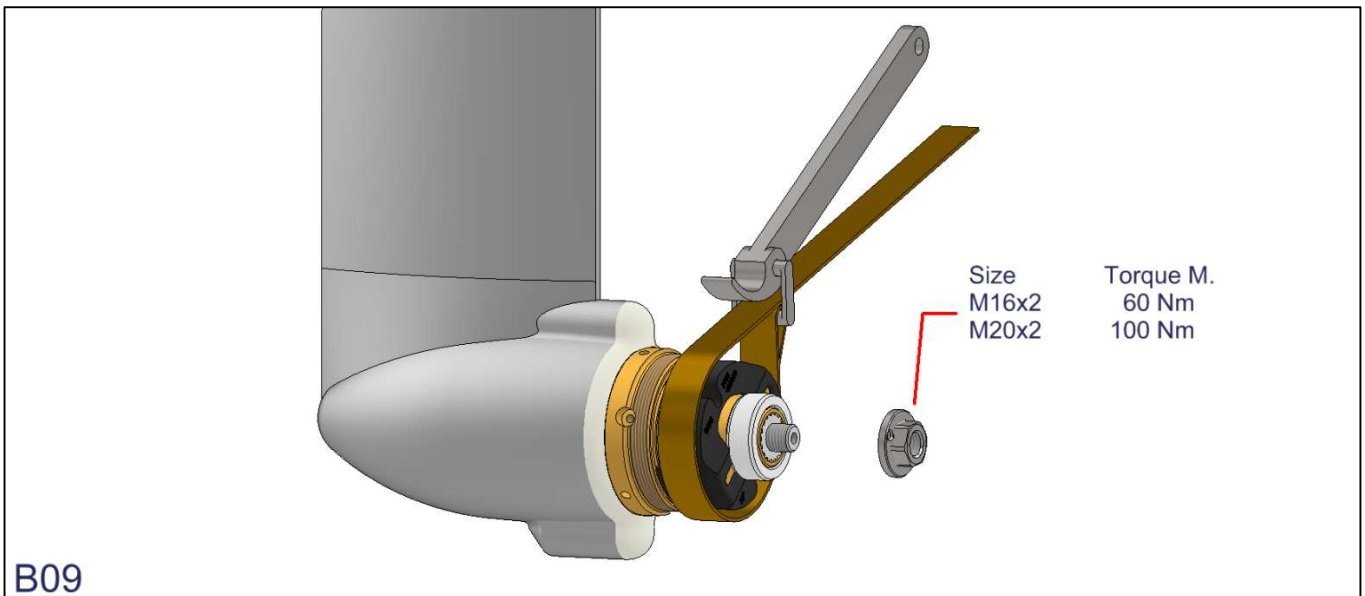
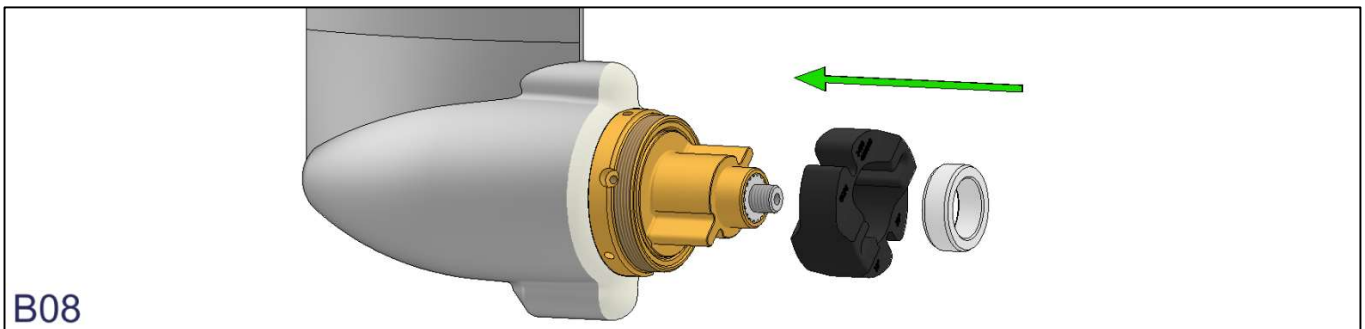
Exchange of “shock-torque absorber” – (B).



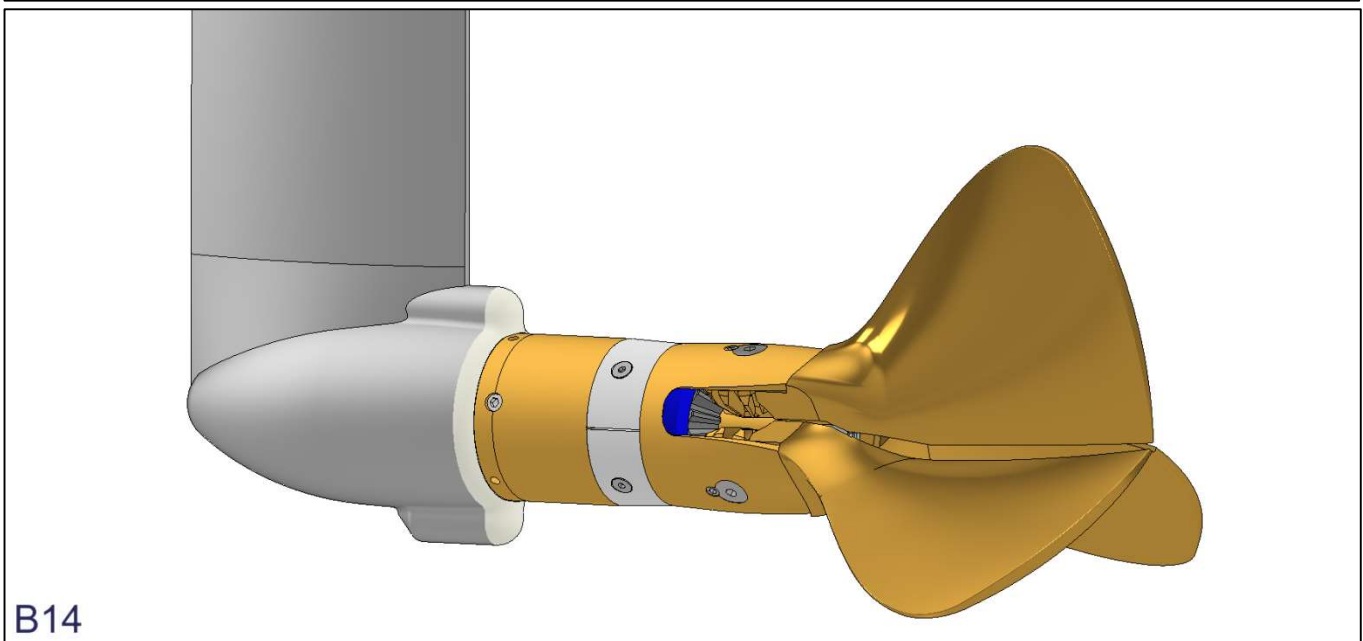
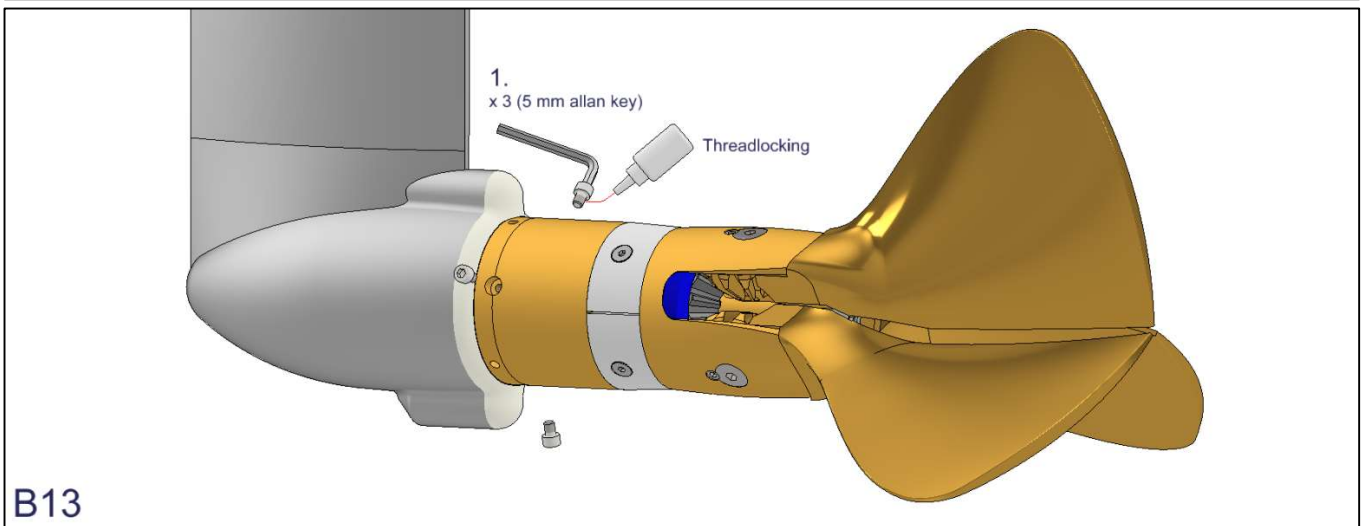
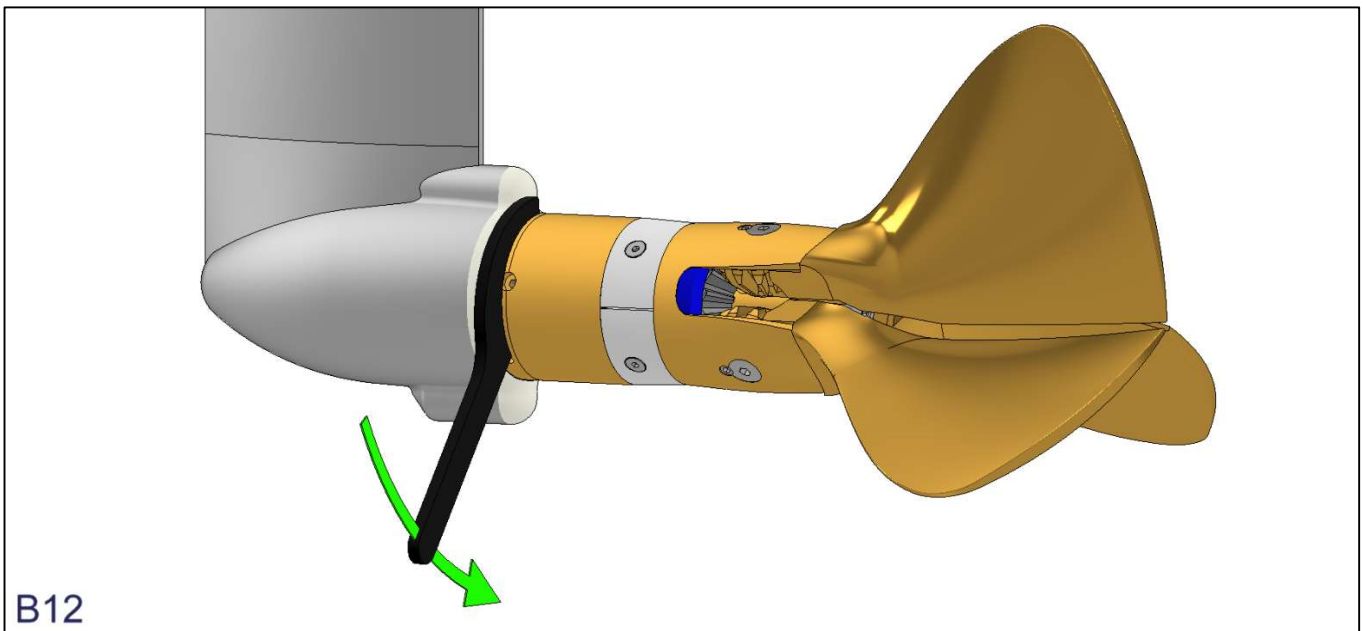
Exchange of “shock-torque absorber” – (B).



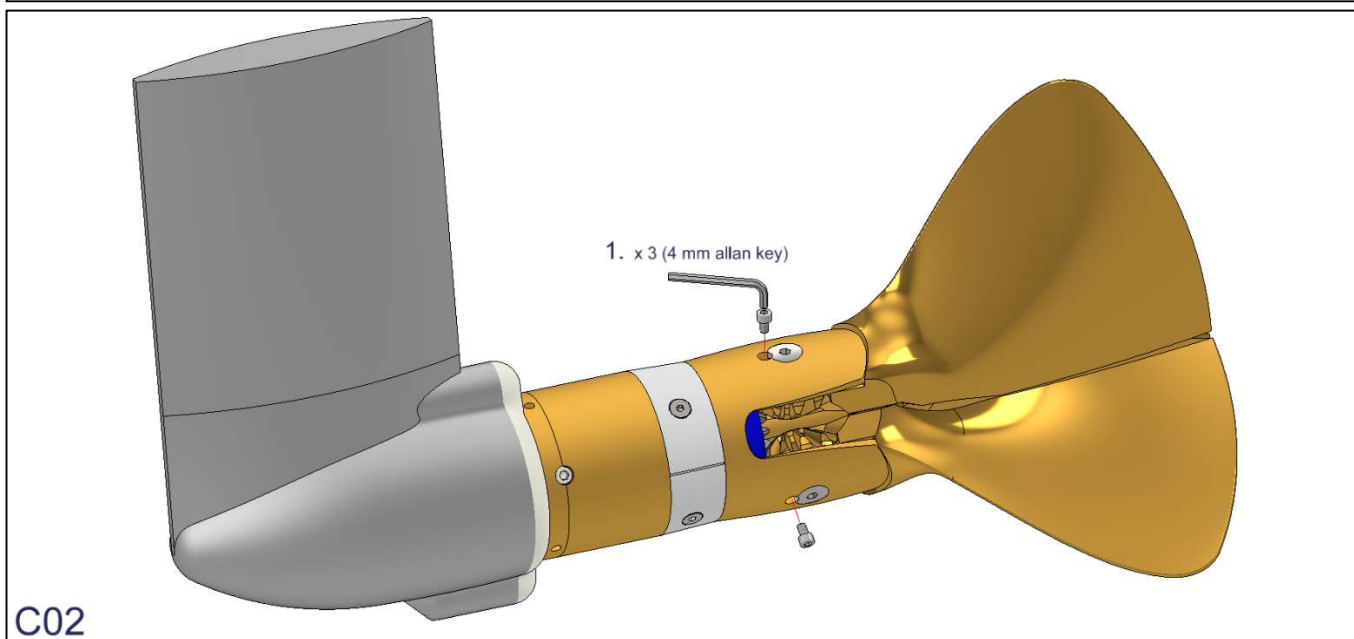
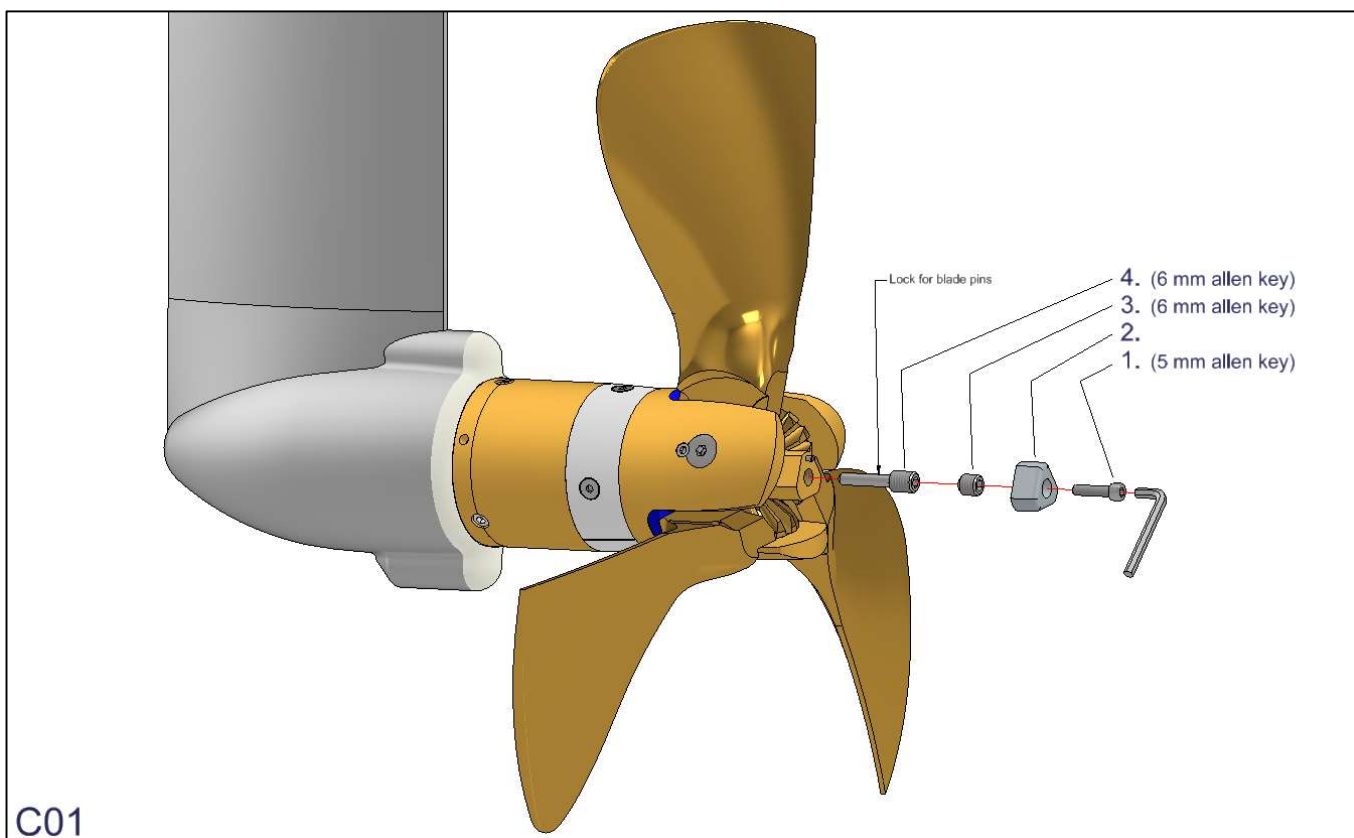
Exchange of “shock-torque absorber” – (B).



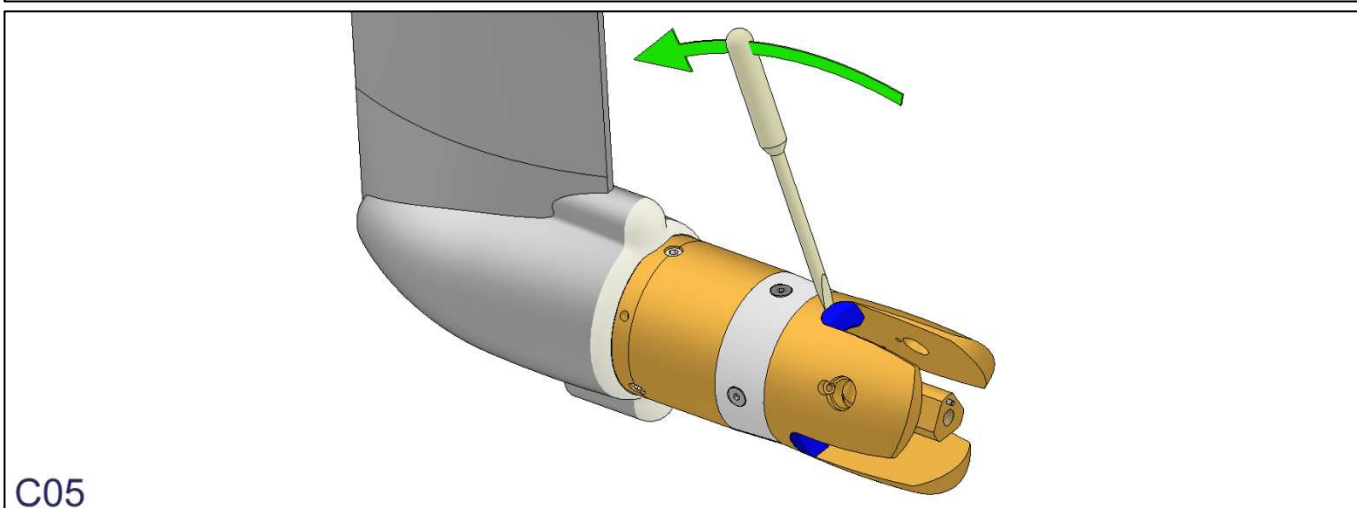
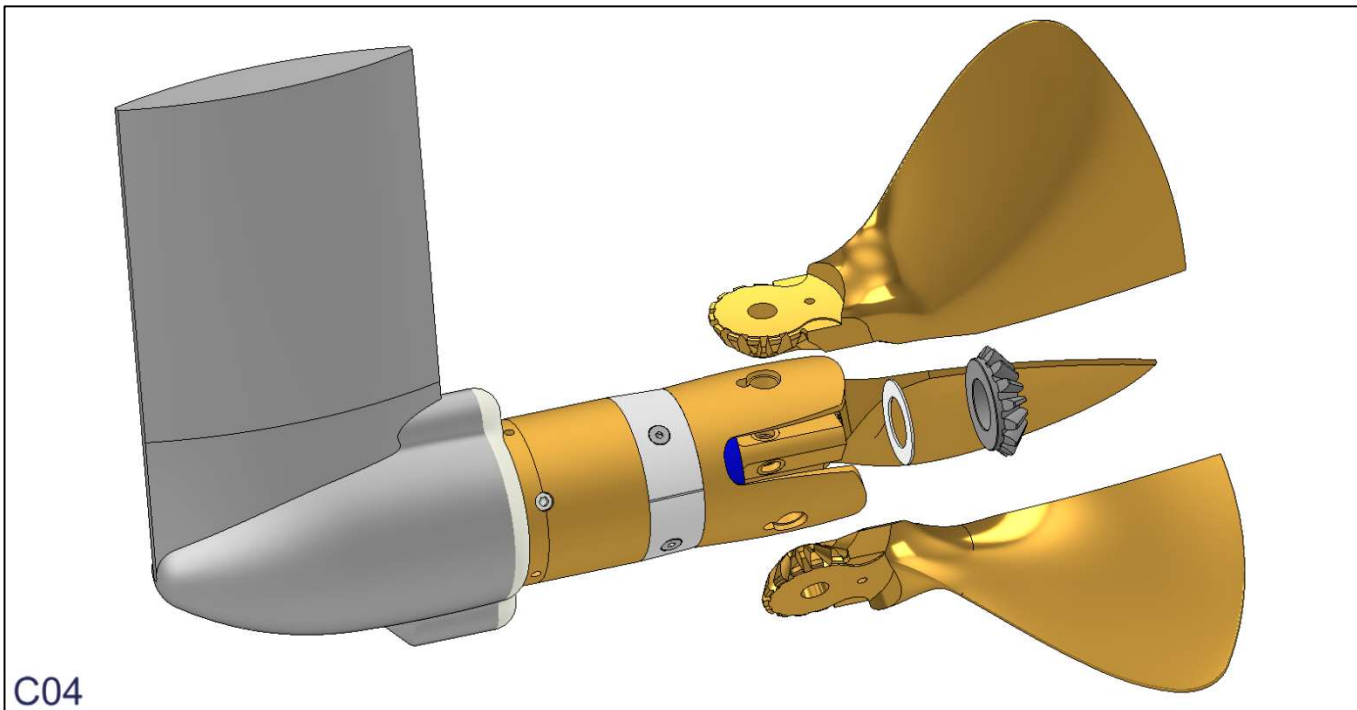
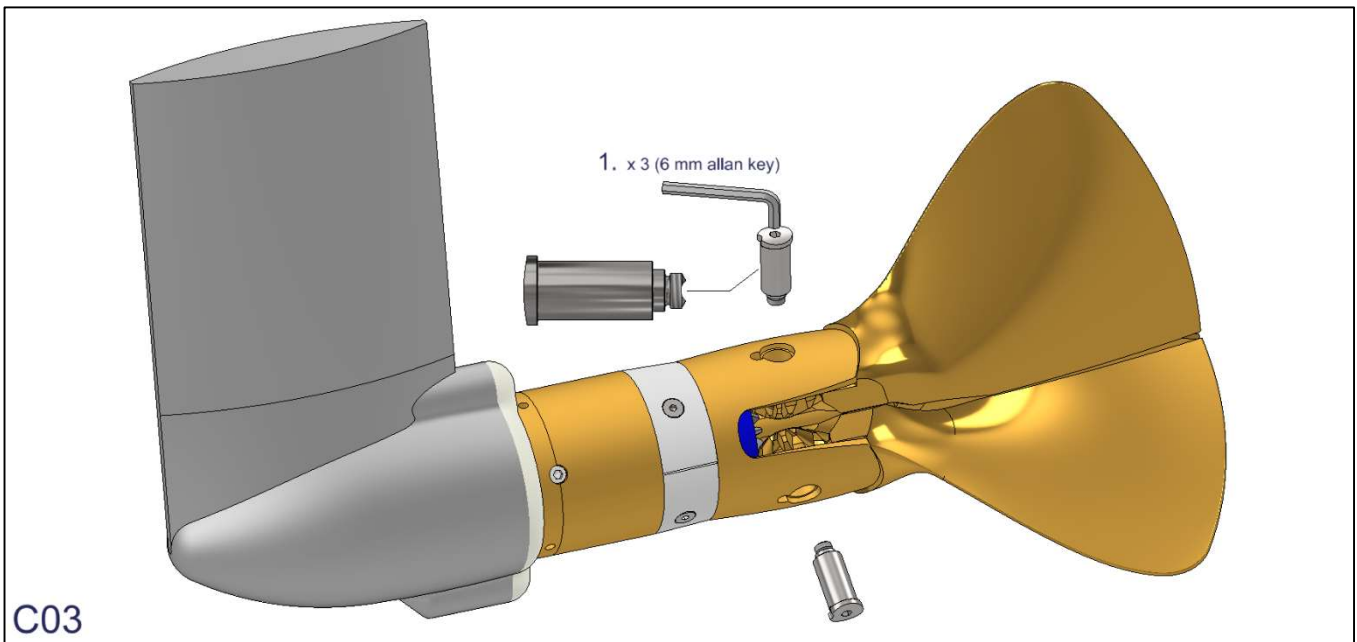
Exchange of “shock-torque absorber” – (B).



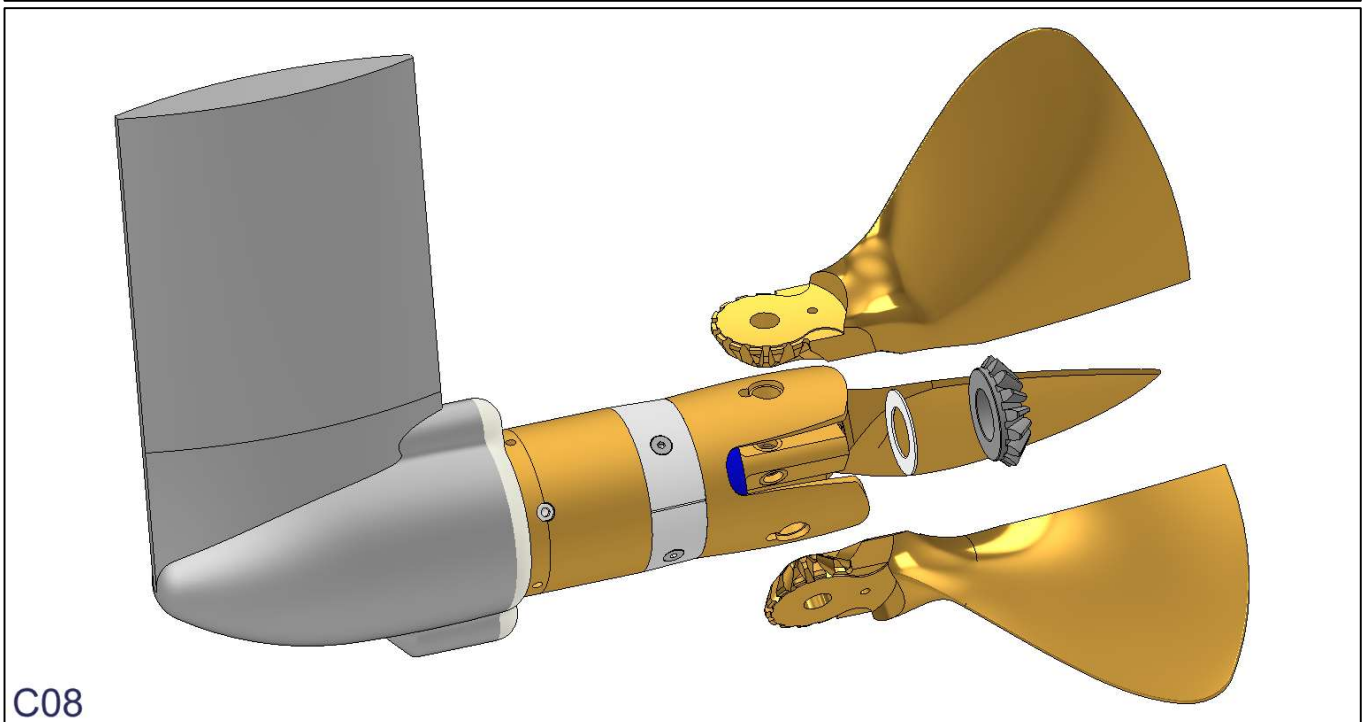
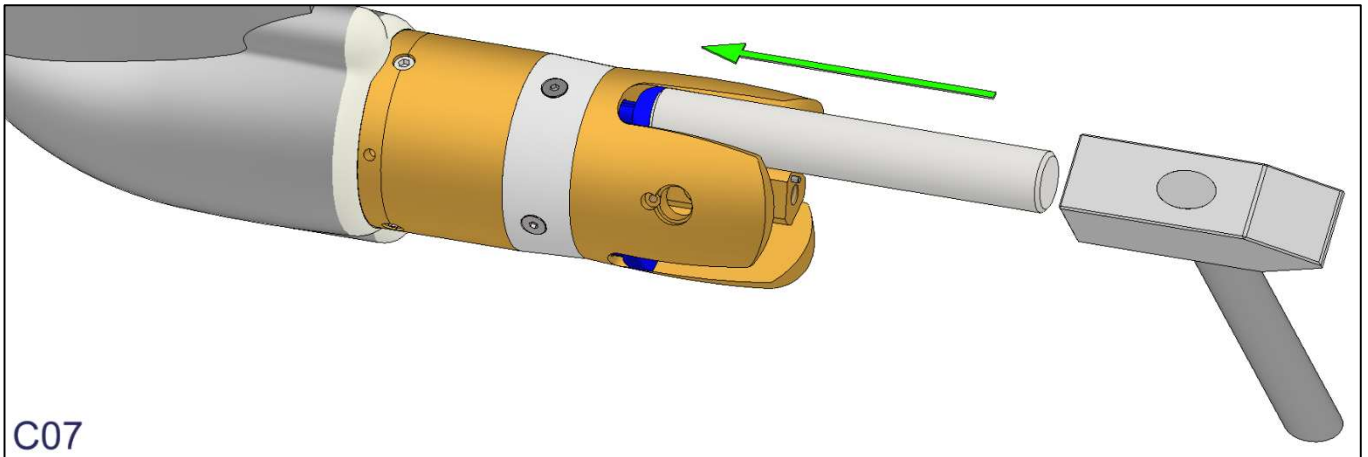
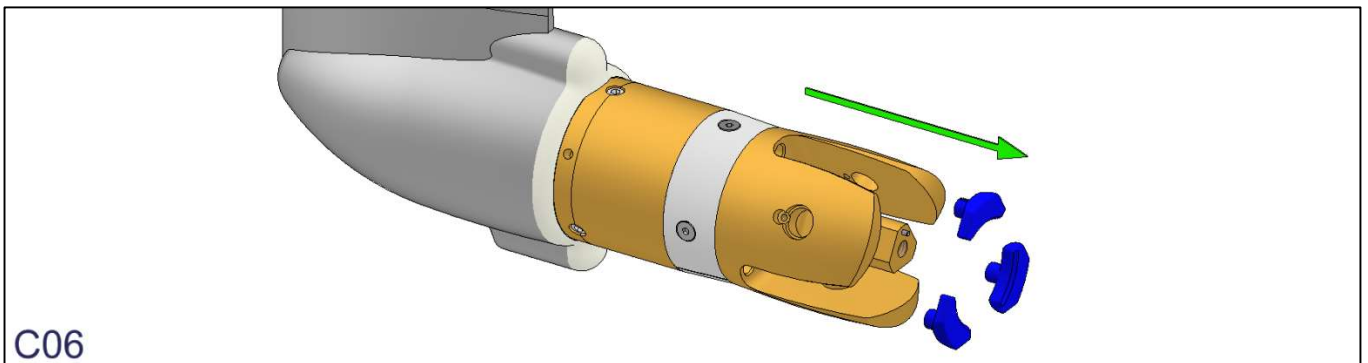
Exchange of “rubber blade stop” – (C).



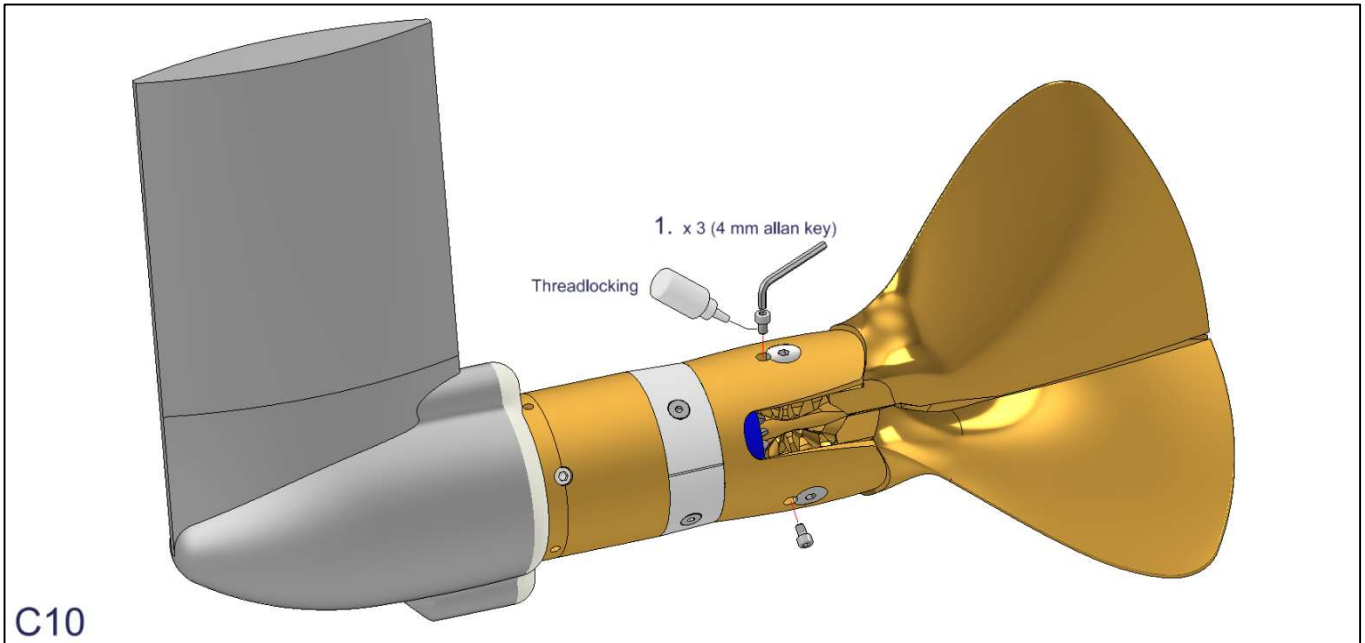
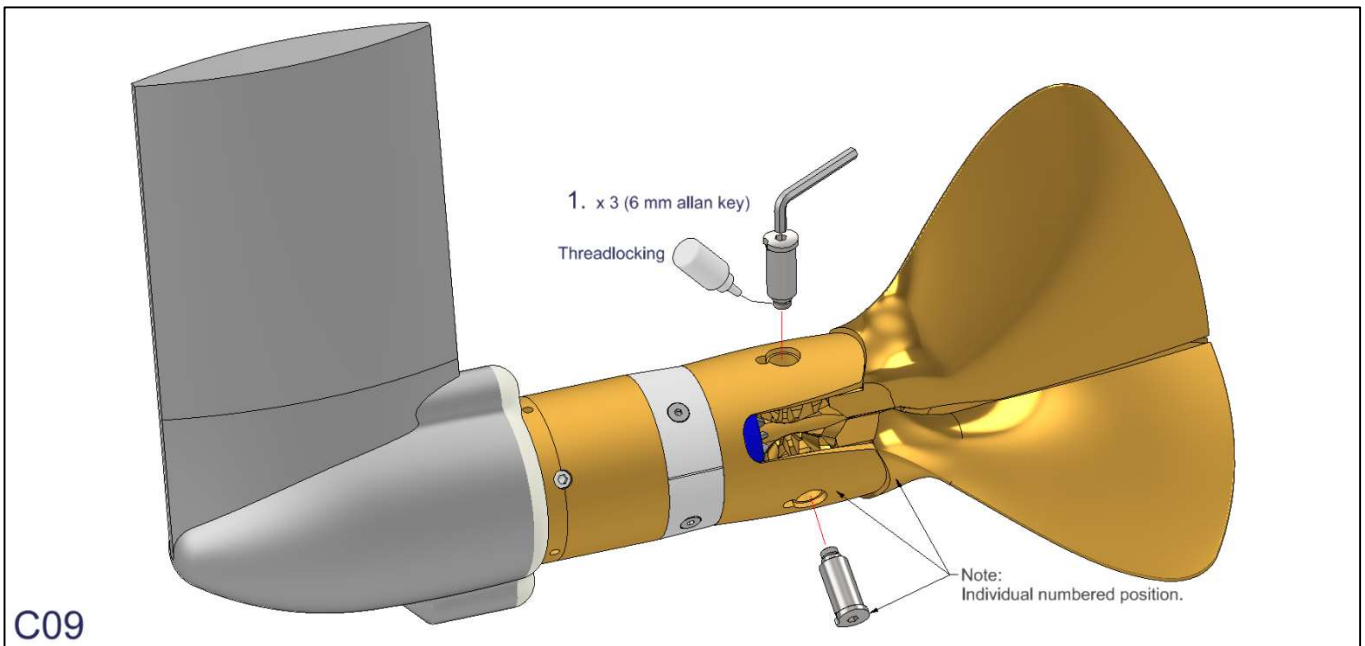
Exchange of “rubber blade stop” – (C).



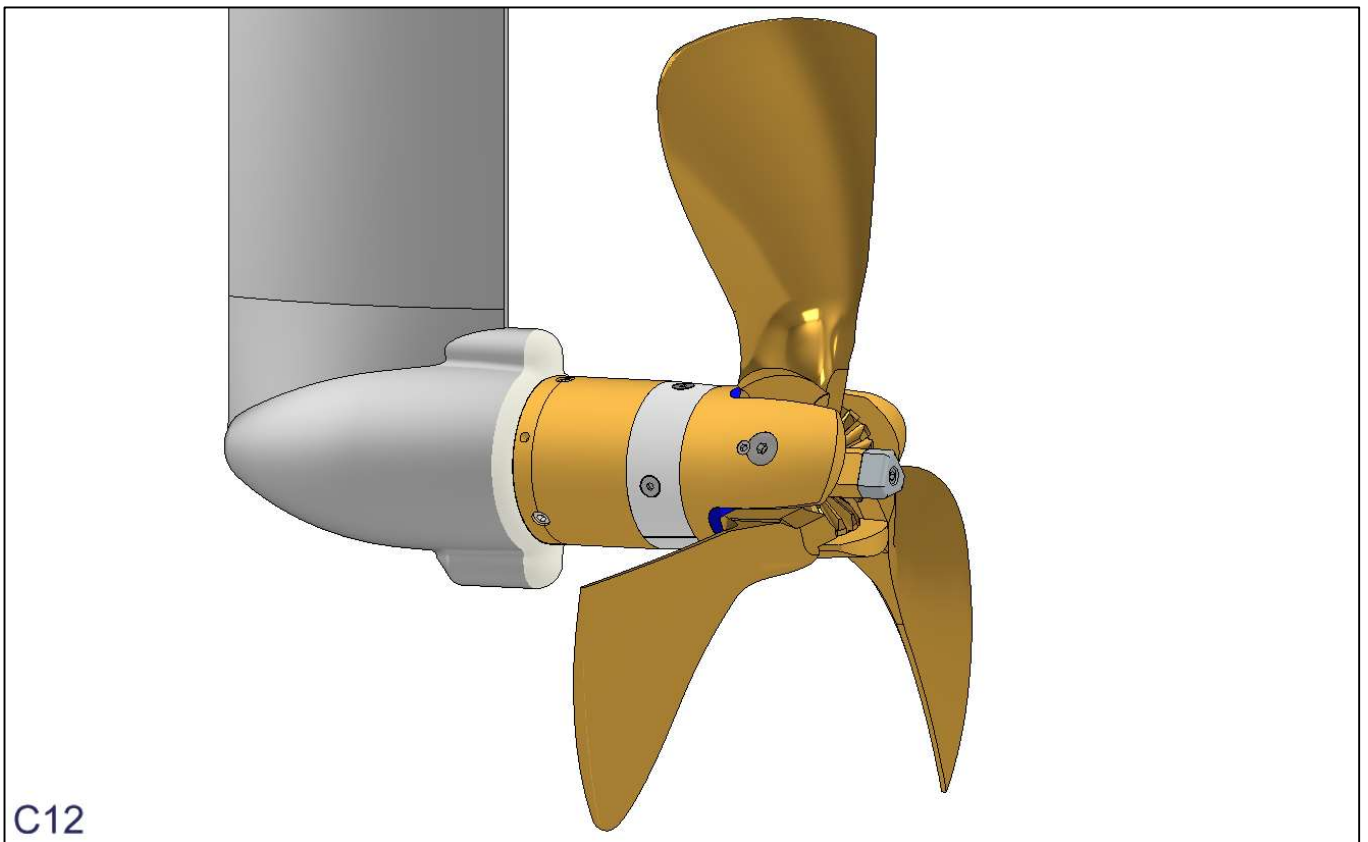
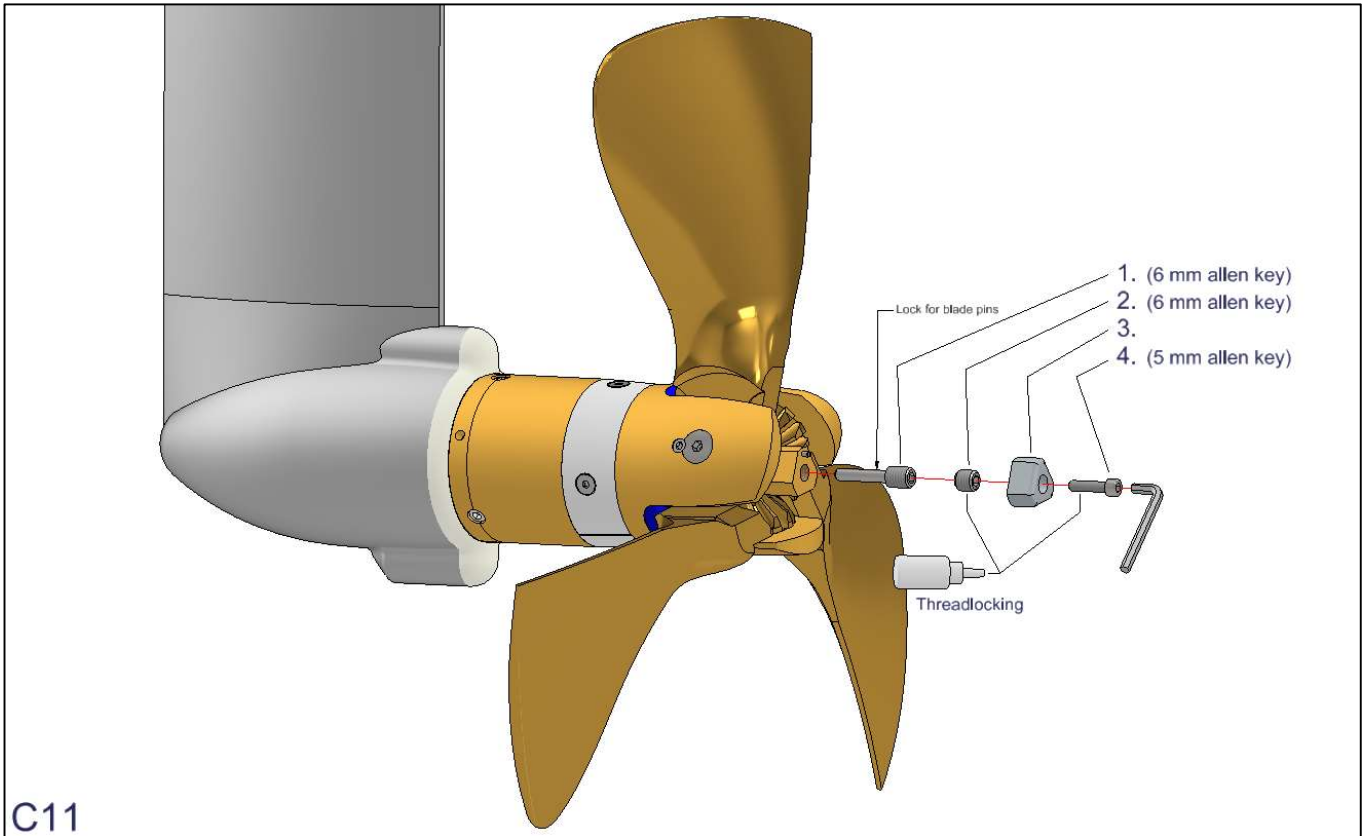
Exchange of “rubber blade stop” – (C).



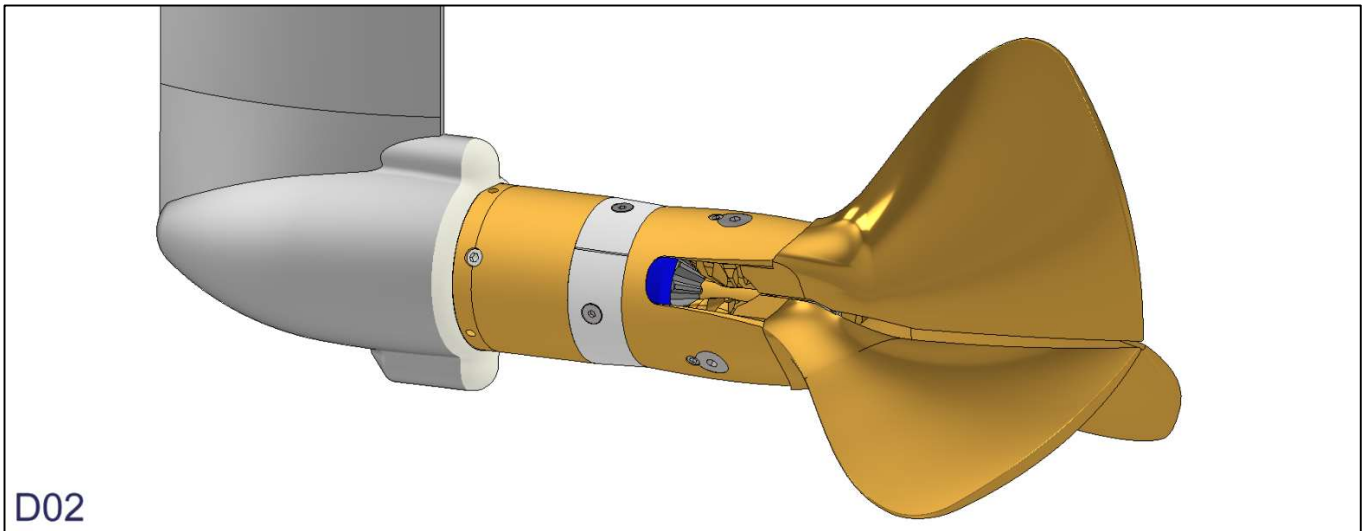
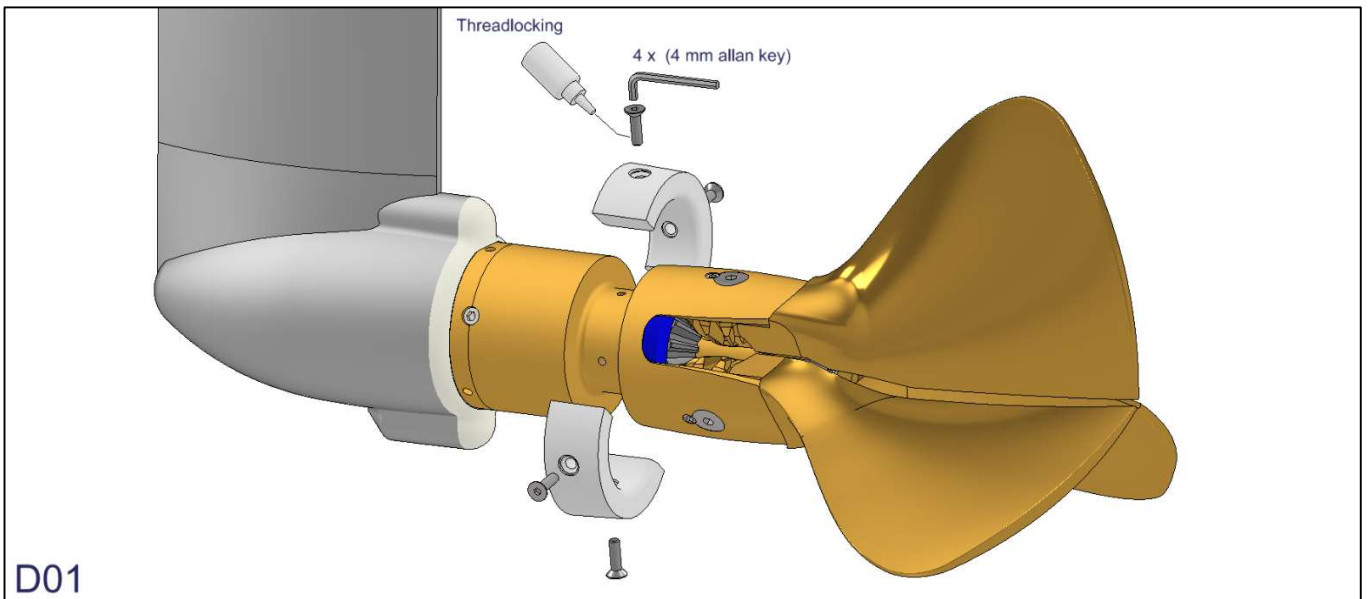
Exchange of “rubber blade stop” – (C).



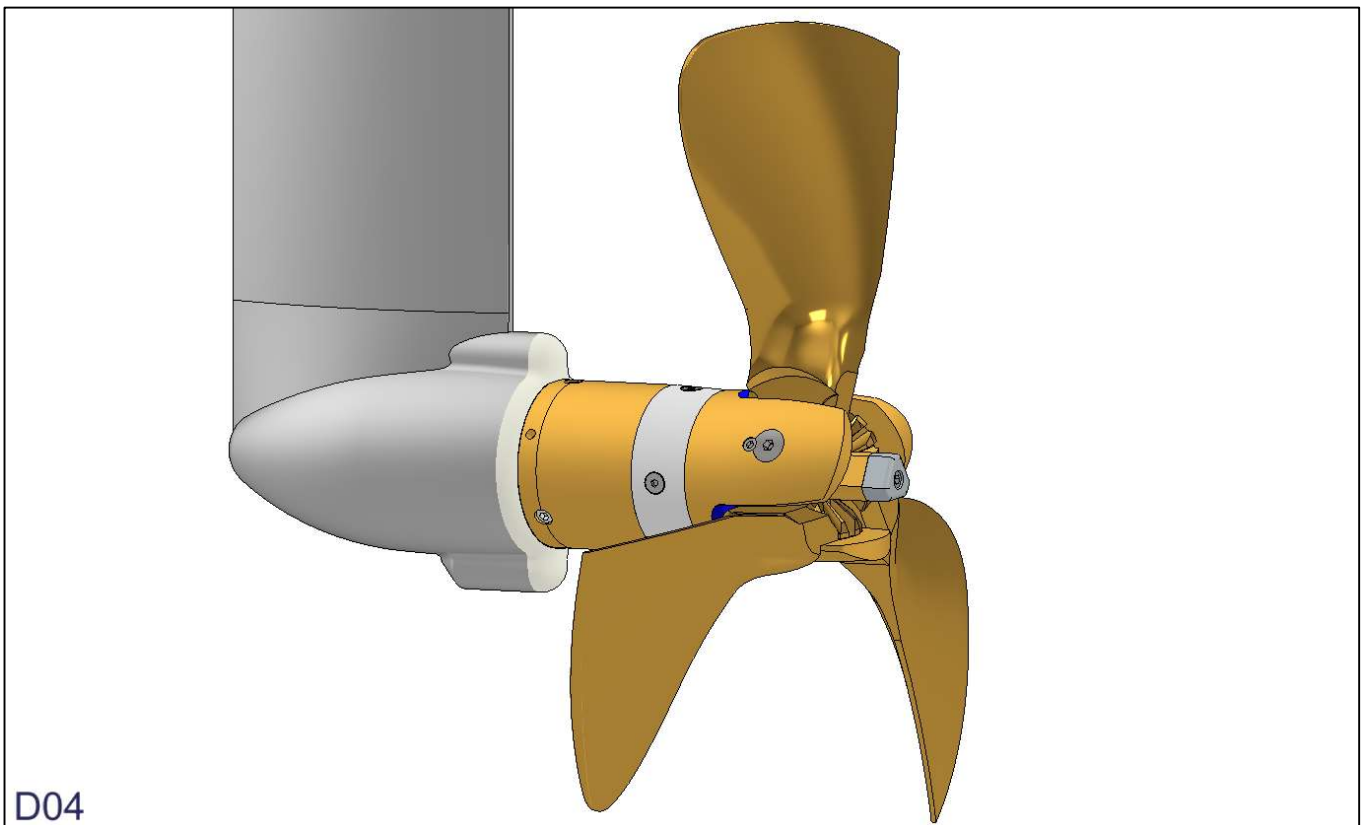
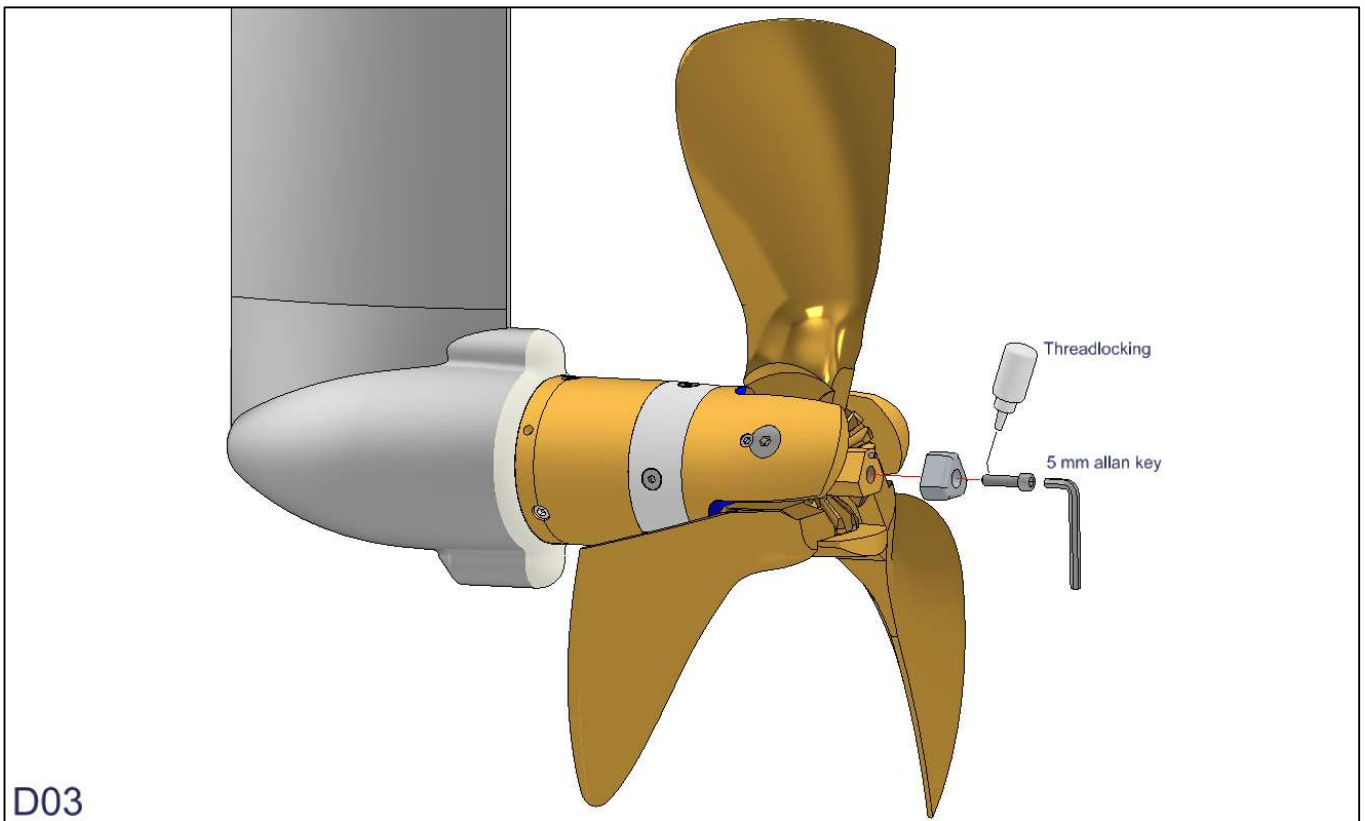
Exchange of “rubber blade stop” – (C).

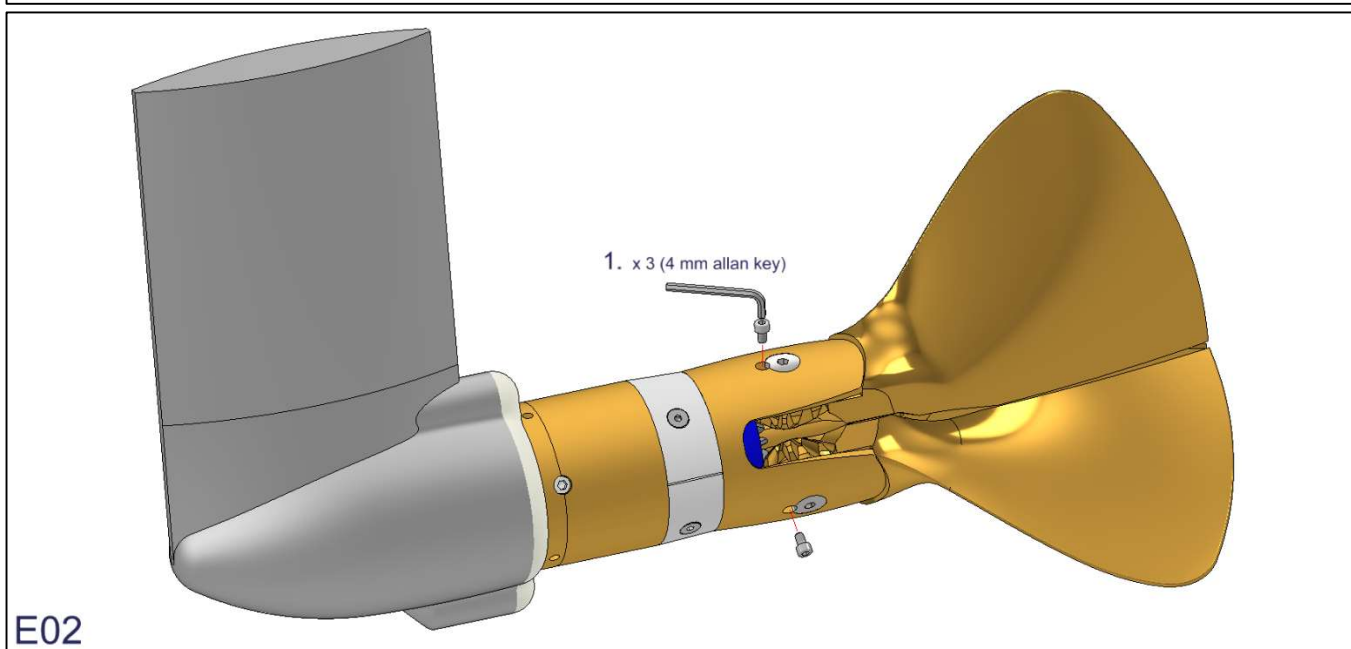
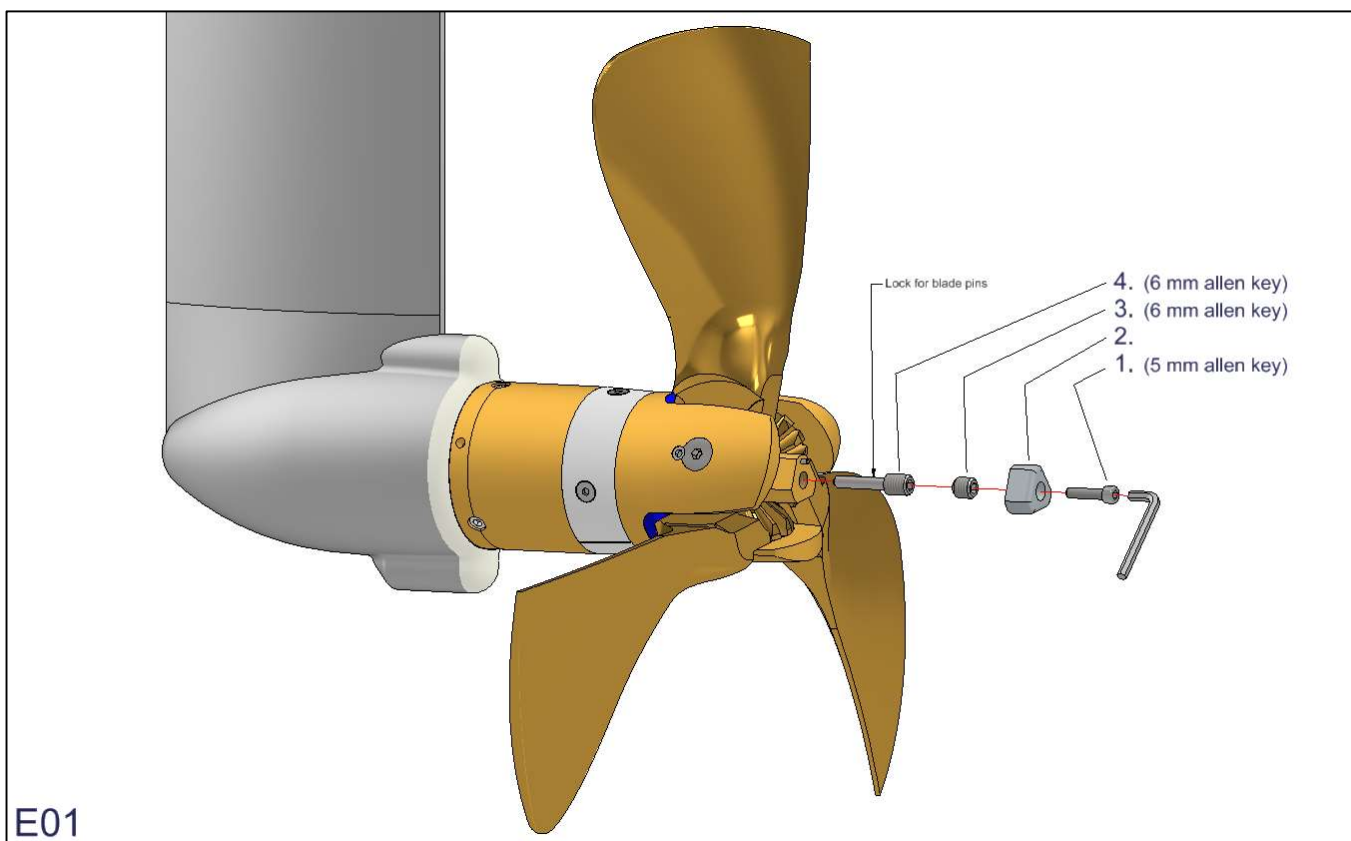


Exchange of “zinc anodes” – (D).

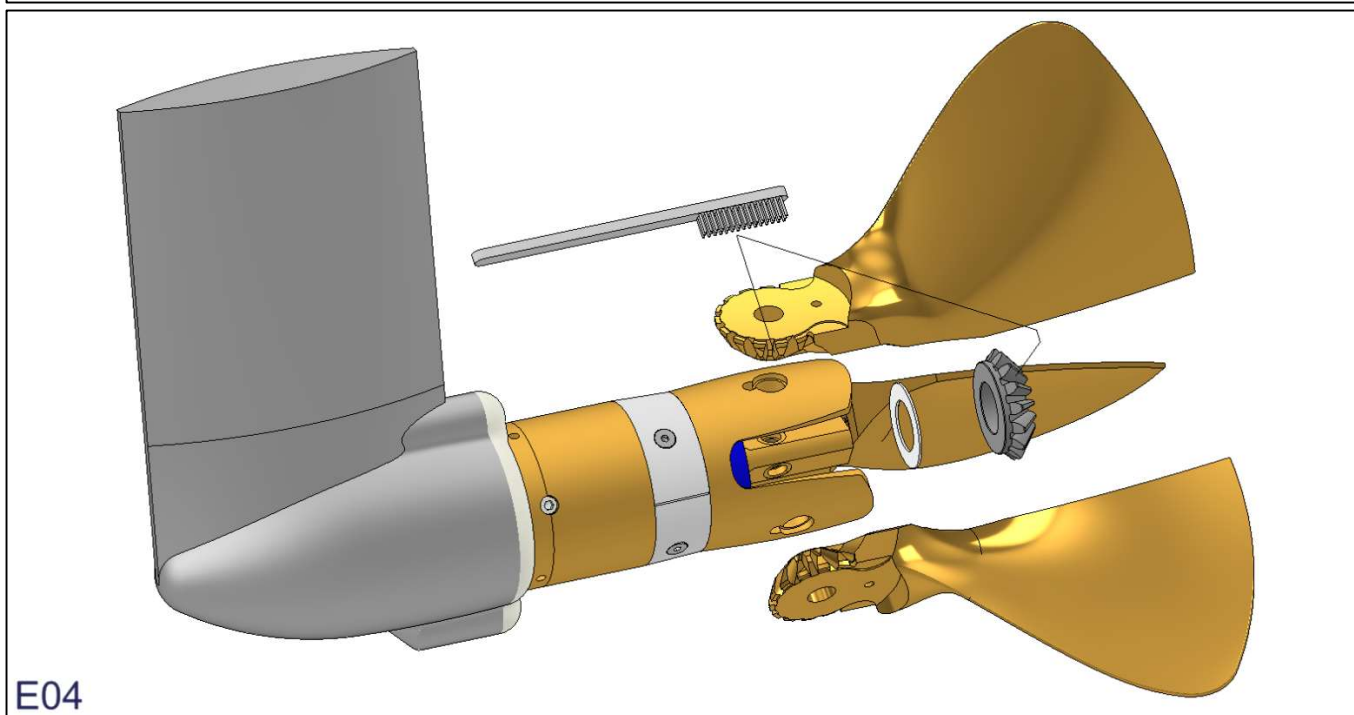
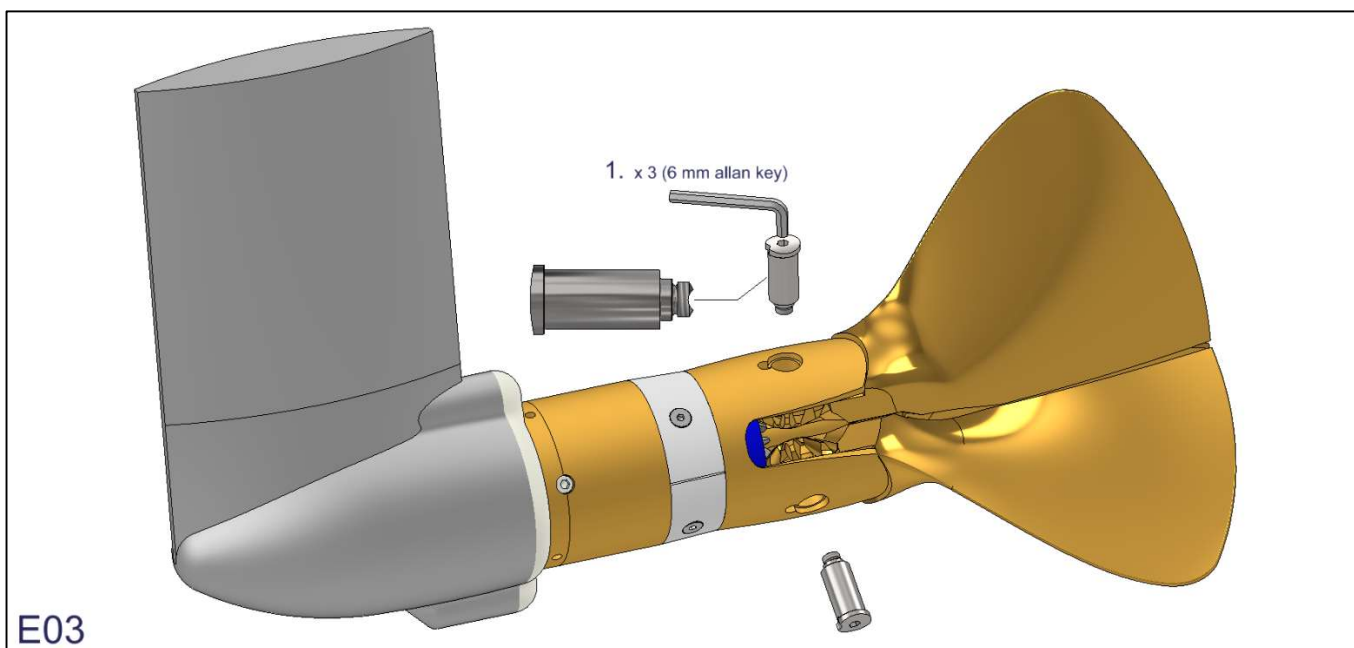


Exchange of “zinc anodes” – (D).

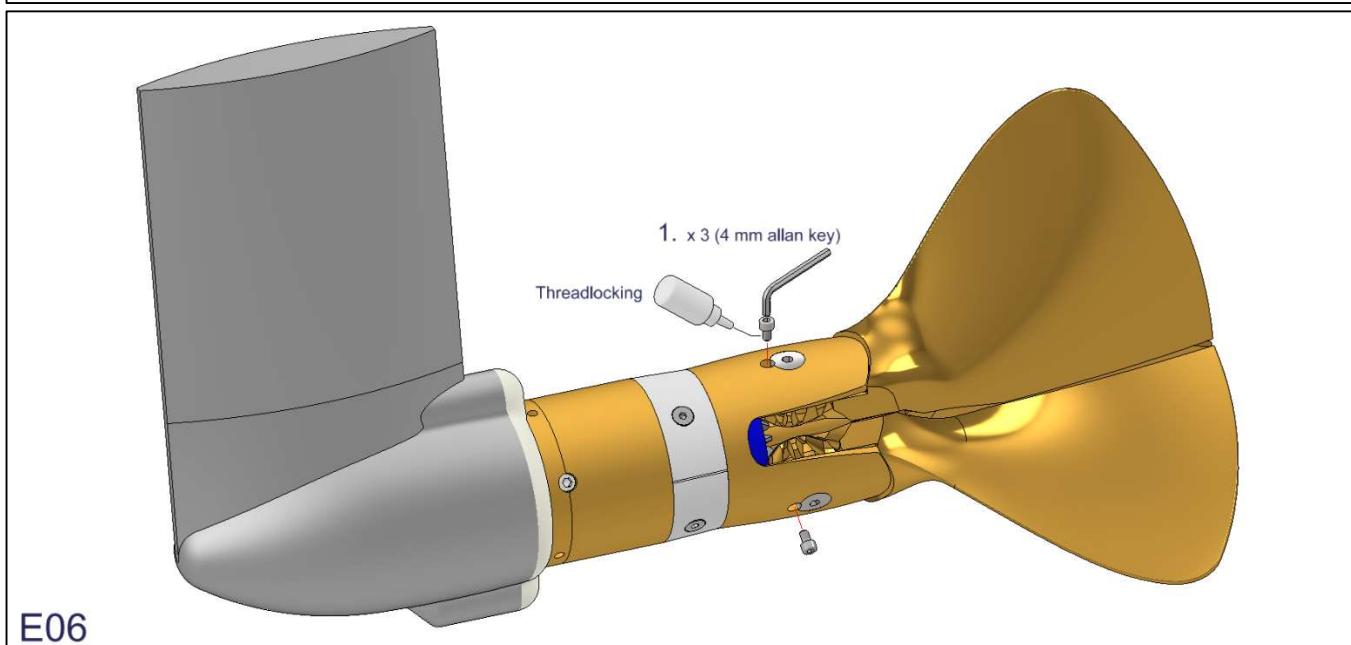
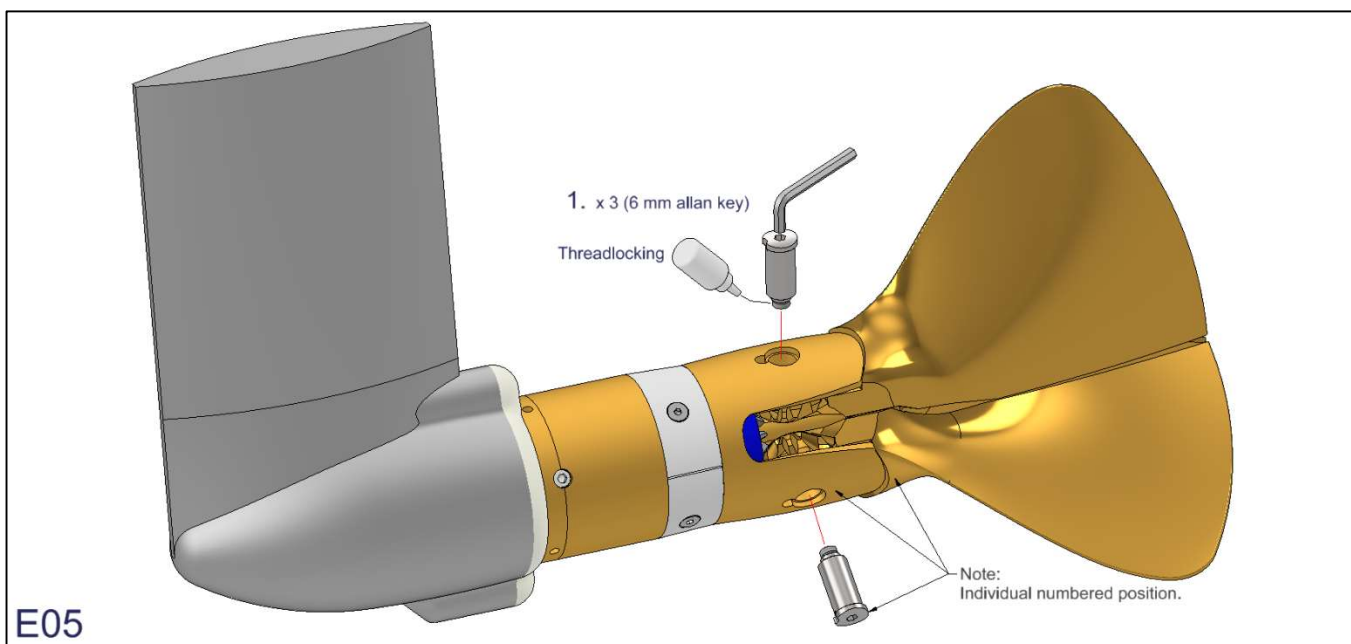


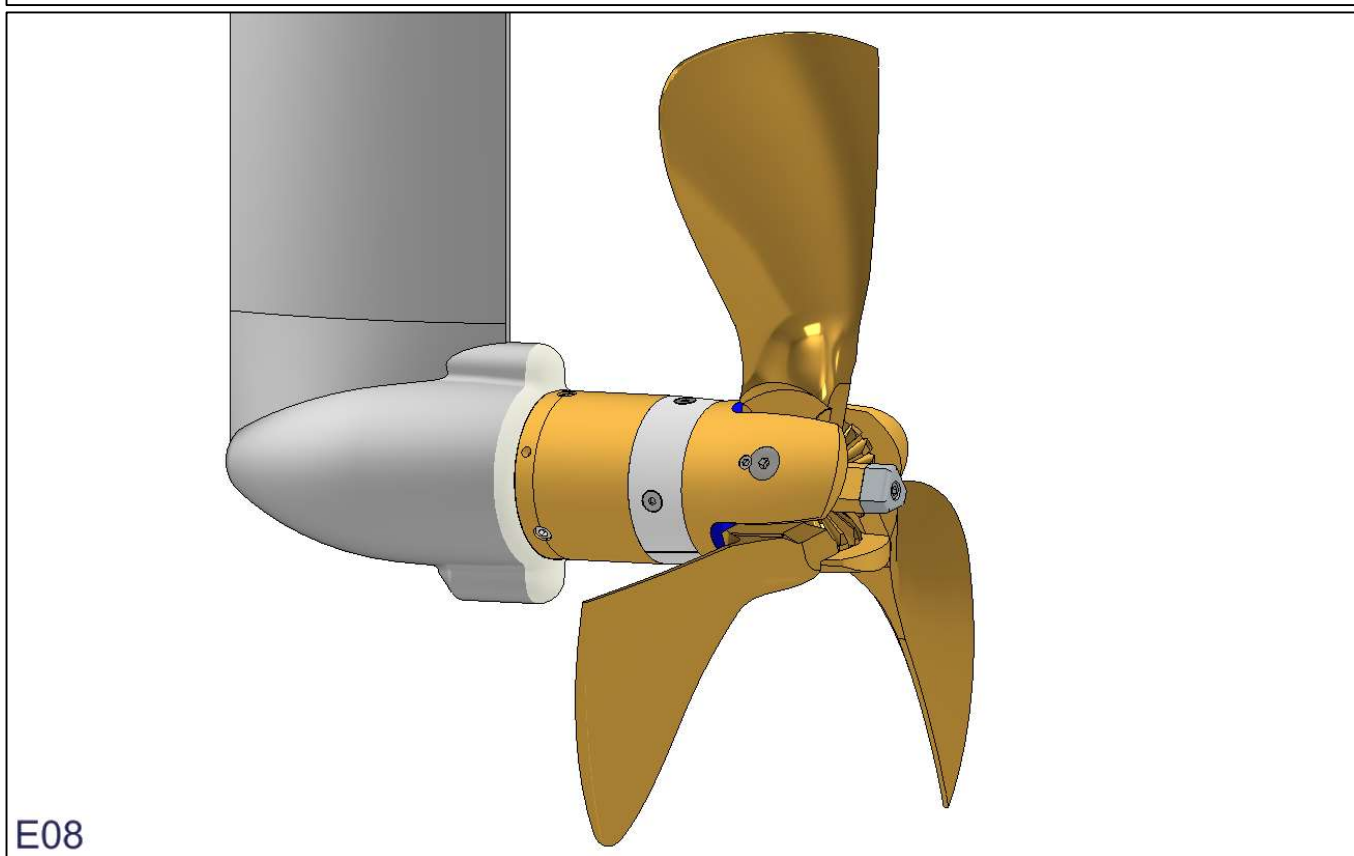
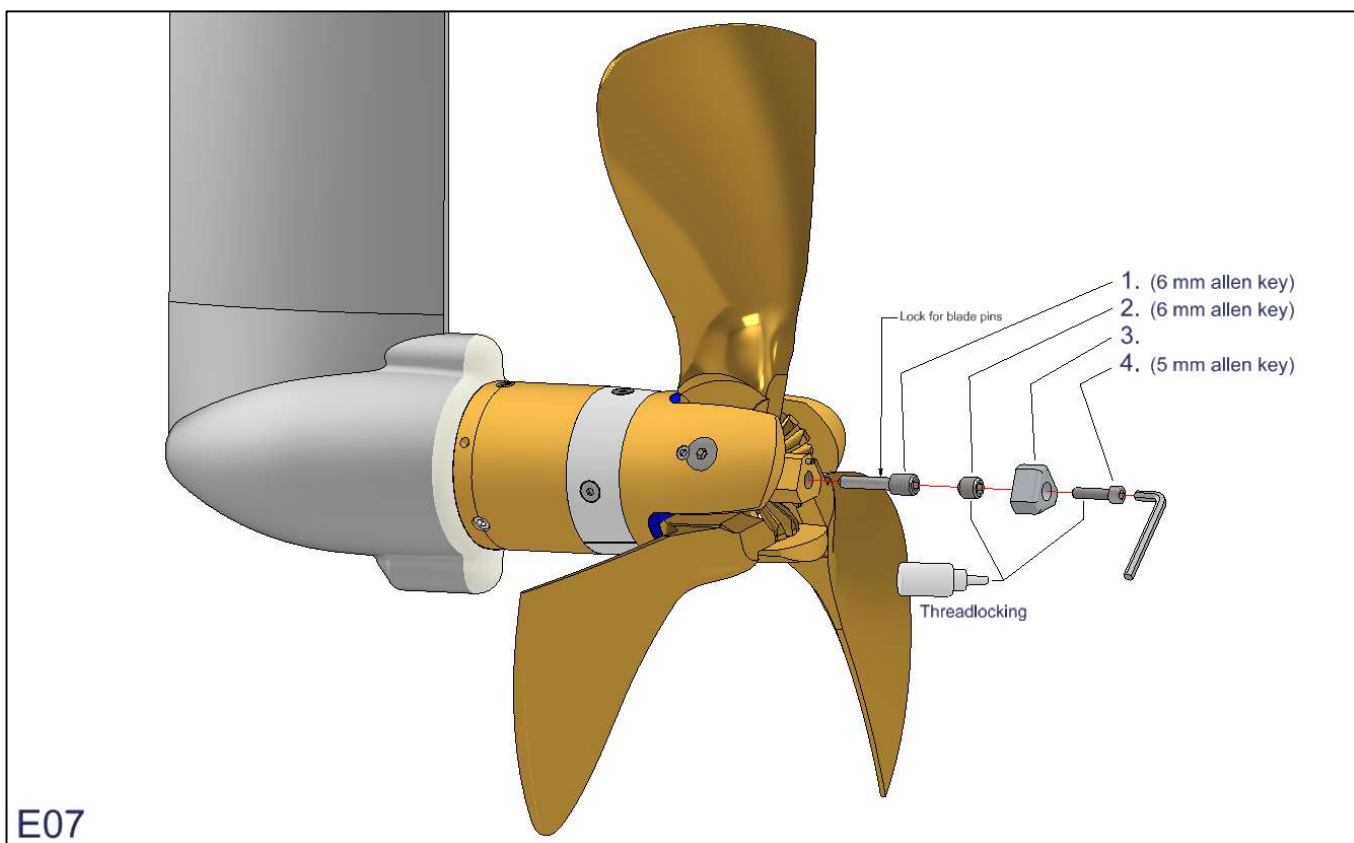


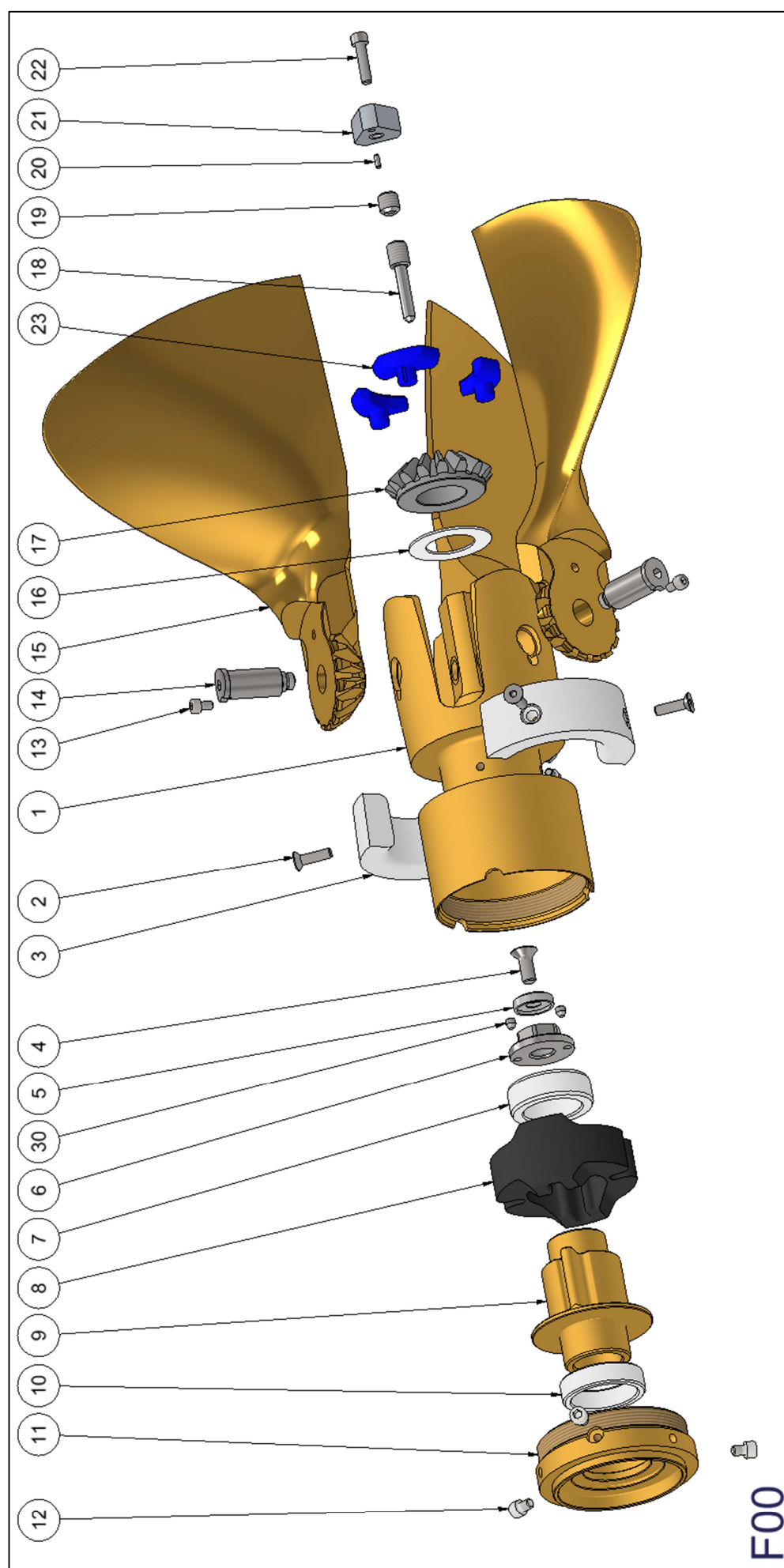
Cleaning of "Gearwheel" – (E).



Cleaning of "Gearwheel" – (E).







Service sets & Spare Parts List – (F).

Size: 18" - 20" Single Pitch

Service set 1407310000

ITEM	DK	GB	DE	STOCK NUMBER	QTY
21	Zinkanode - top	Zinc anode	Zink anode	-	1
22	Skrue - Unbrako	Hex Socket Head Screw	Zylinderscherube mit Innensechskant	-	1
104	Gevindsikring	Threadlocking	Schraubensicherung	-	1
102	Unbrakonøgle - 5 mm	Allen key - 5 mm	Inbusschlüssel - 5 mm	-	1

Service set 14735100SP

ITEM	DK	GB	DE	STOCK NUMBER	QTY
23	Gummistopper - Blå	Rubber stop - Blue	Gummianschläge - Blau	-	3
21	Zinkanode - top	Zinc anode	Zink anode	-	1
22	Skrue - Unbrako	Hex Socket Head Screw	Zylinderscherube mit Innensechskant	-	1
104	Gevindsikring	Threadlocking	Schraubensicherung	-	1
102	Unbrakonøgle - 5 mm	Allen key - 5 mm	Inbusschlüssel - 5 mm	-	1

Service set 14075100SP

ITEM	DK	GB	DE	STOCK NUMBER	QTY
23	Gummistopper - Blå	Rubber stop - Blue	Gummianschläge - Blau	-	3

Service set 1553950000

ITEM	DK	GB	DE	STOCK NUMBER	QTY
3	Zinkanode - ring	Zinc ring anode	Zinkring anode	-	2
2	Undersænket skrue M6x22 DIN 7991 A4	Flat Countersunk Head	Senkschraube	-	4
104	Gevindsikring	Threadlocking	Schraubensicherung	-	1
103	Unbrakonøgle - 4 mm	Allen key - 4 mm	Inbusschlüssel - 4 mm	-	1

Service set 1441000012 M16x2

ITEM	DK	GB	DE	STOCK NUMBER	QTY
6	Møtrik M16x2 incl 2 stk pinolskruer	Nut	Mutter	-	1
4	Undersænket skrue M8x20 DIN 7991 A4	Flat Countersunk Head	Senkschraube	-	1
5	Skive for undersænket skrue	Washer for flat countersunk head	Unterlegscheibe für Senkschraube	-	1
104	Gevindsikring	Threadlocking	Schraubensicherung	-	1
102	Unbrakonøgle - 5 mm	Allen key - 5 mm	Inbusschlüssel - 5 mm	-	1

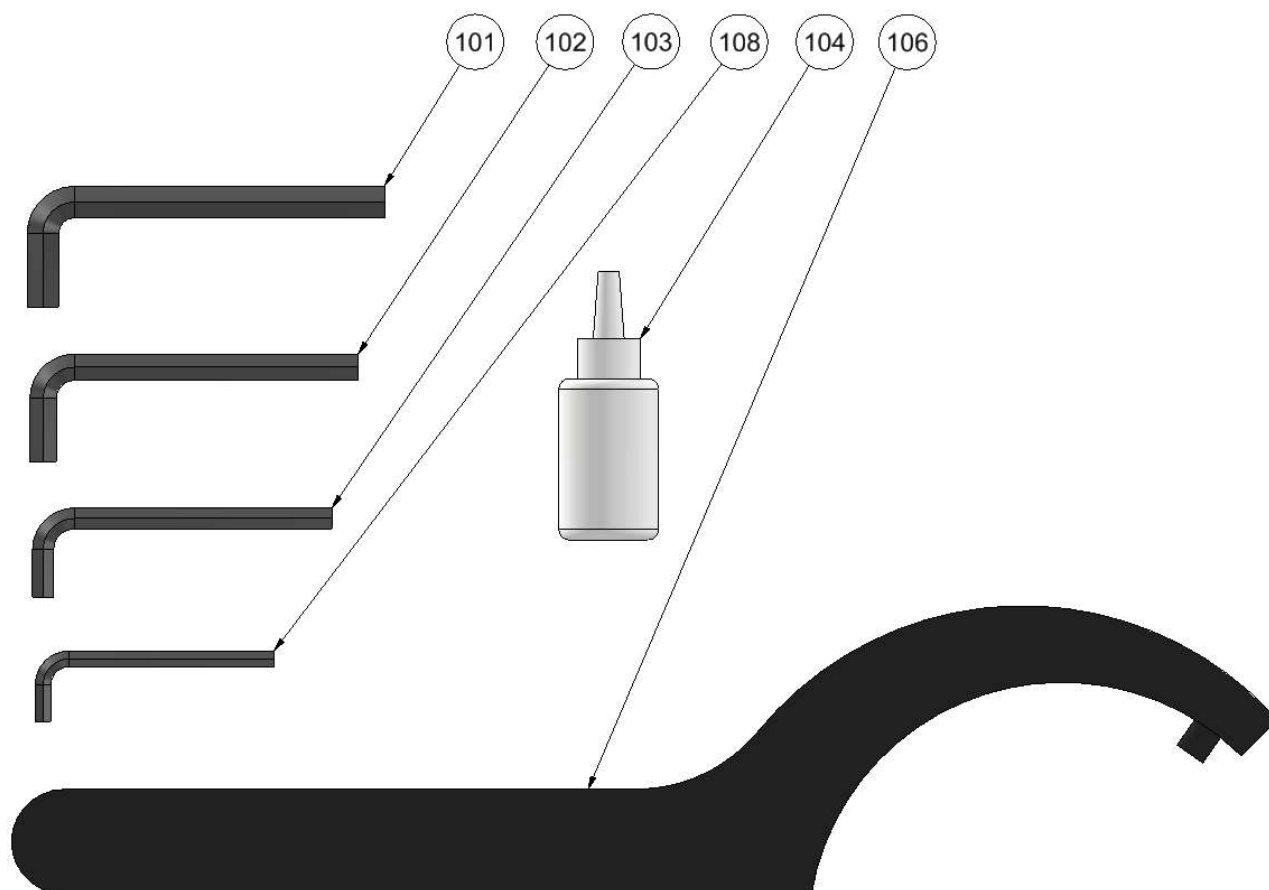
Service set 1441000013 M20x2

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4	Undersænket skrue M8x20 DIN 7991 A4	Flat Countersunk Head	Senkschraube	-	1
5	Skive for undersænket skrue	Washer for flat countersunk head	Unterlegscheibe für Senkschraube	-	1
104	Gevindsikring	Threadlocking	Schraubensicherung	-	1
102	Unbrakonøgle - 5 mm	Allen key - 5 mm	Inbusschlüssel - 5 mm	-	1

Service sets & Spare Parts List – (F).

ITEM	DK	GB	DE	STOCK NUMBER	QTY
1	Ydernav	Blade housing	Nabenoberteil	3500000195	1
2	Undersænket skrue M6x22 DIN 7991 A4	Flat Countersunk Head	Senkschraube	-	4
3	Zinkanode - ring	Zinc ring anode	Zinkring anode	-	2
4	Undersænket skrue M8x20 DIN 7991 A4	Flat Countersunk Head	Senkschraube	-	1
5	Skive for undersænket skrue	Washer for flat countersunk head	Unterlegscheibe für Senkschraube	-	1
6	Møtrik M16x2 incl 2 x pinolskrue M6	Nut	Mutter	-	1
6	Møtrik M20x2 incl 2 x pinolskrue M6	Nut	Mutter	-	1
7	Bøsning 1 til 3-bl. Sejldrev	Bushing 1	Buchse 1	1400430000	1
8	Koblings buffer	Shock-torque absorber	Kupplungs Puffer	1400480000	1
9	Indernav	Inner hub	Nabeninnerteil	3400000175	1
10	Bøsning 2 til 3-bl. Sejldrev	Bushing 2	Buchse 2	1400440000	1
11	Omløber	Retaining Cap	Haltekappe	3300000195	1
12	Skrue - cylindrisk hoved M6x8	Hex Socket Head Screw	Zylinderscherube mit Innensechskant	1406800000	3
13	Skrue - cylindrisk hoved M5x8	Hex Socket Head Screw	Zylinderscherube mit Innensechskant	1406900000	3
14	Aksel til propelblade	Blade pins	Führungsbolzen	1512000000	3
15	Propellerblade / 18" x 10" LH SP	Propeller blades / 18" x 11" LH SP	Propellerblätter / 18" x 11" LH SP	3118010012	3
15	Propellerblade / 18" x 11" LH SP	Propeller blades / 18" x 11" LH SP	Propellerblätter / 18" x 11" LH SP	3118011012	3
15	Propellerblade / 18" x 12" RH SP	Propeller blades / 18" x 12" RH SP	Propellerblätter / 18" x 12" RH SP	3118012011	3
15	Propellerblade / 18" x 12" LH SP	Propeller blades / 18" x 12" LH SP	Propellerblätter / 18" x 12" LH SP	3118012012	3
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15	Propellerblade / 18" x 15" LH SP	Propeller blades / 18" x 15" LH SP	Propellerblätter / 18" x 15" LH SP	3118015012	3
15	Propellerblade / 19" x 14" RH SP	Propeller blades / 19" x 14" RH SP	Propellerblätter / 19" x 14" RH SP	3119014011	3
15	Propellerblade / 19" x 14" LH SP	Propeller blades / 19" x 14" LH SP	Propellerblätter / 19" x 14" LH SP	3119014012	3
15	Propellerblade / 19" x 17" RH SP	Propeller blades / 19" x 17" RH SP	Propellerblätter / 19" x 17" RH SP	3119017011	3
15	Propellerblade / 19" x 17" LH SP	Propeller blades / 19" x 17" LH SP	Propellerblätter / 19" x 17" LH SP	3119017012	3
15	Propellerblade / 20" x 10" RH SP	Propeller blades / 20" x 10" RH SP	Propellerblätter / 20" x 10" RH SP	3120010011	3
15	Propellerblade / 20" x 13" RH SP	Propeller blades / 20" x 13" RH SP	Propellerblätter / 20" x 13" RH SP	3120013011	3
15	Propellerblade / 20" x 13" LH SP	Propeller blades / 20" x 13" LH SP	Propellerblätter / 20" x 13" LH SP	3120013012	3
15	Propellerblade / 20" x 14" RH SP	Propeller blades / 20" x 14" RH SP	Propellerblätter / 20" x 14" RH SP	3120014011	3
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15	Propellerblade / 20" x 17" RH SP	Propeller blades / 20" x 17" RH SP	Propellerblätter / 20" x 17" RH SP	3120017011	3
15	Propellerblade / 20" x 17" LH SP	Propeller blades / 20" x 17" LH SP	Propellerblätter / 20" x 17" LH SP	3120017012	3
16	Afstandsskive	Spacer	Abstandshalter	1403400000	1
17	Tandhjul	Gear-wheel	Zahnrad	1407100000	1
18	Låsebolt for aksel	Locking pin	Haltebolzen	1453000000	1
19	Pinolskrue M12 / M6	Hex Socket set screw M12 / M6	Gewindestift M12 / M6	1400700000	1
20	Cylinderstift	Parallel Pin	Zylinderstift	1406600000	1
21	Zinkanode - top	Zinc anode	Zink anode	-	1
22	Skrue - Unbrako	Hex Socket Head Screw	Zylinderscherube mit Innensechskant	-	1
23	Gummistopper - Blå	Rubber stop - Blue	Gummianschläge - Blau	-	3
30	Pinolskrue M6x6	Hex Socket set screw M6x6	Gewindestift M6x6	-	2

Supplied Tools – (G)



18" – 20"

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
108	Unbrakonøgle - 3 mm	Allen key - 3 mm	Inbusschlüssel - 3 mm	1401900000
104	Gevindsikring	Threadlocking	Schraubensicherung	1410000000
106	Hagenøgle 95 - 100	C-Spanner	Hagenschlüssel	1406700000

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