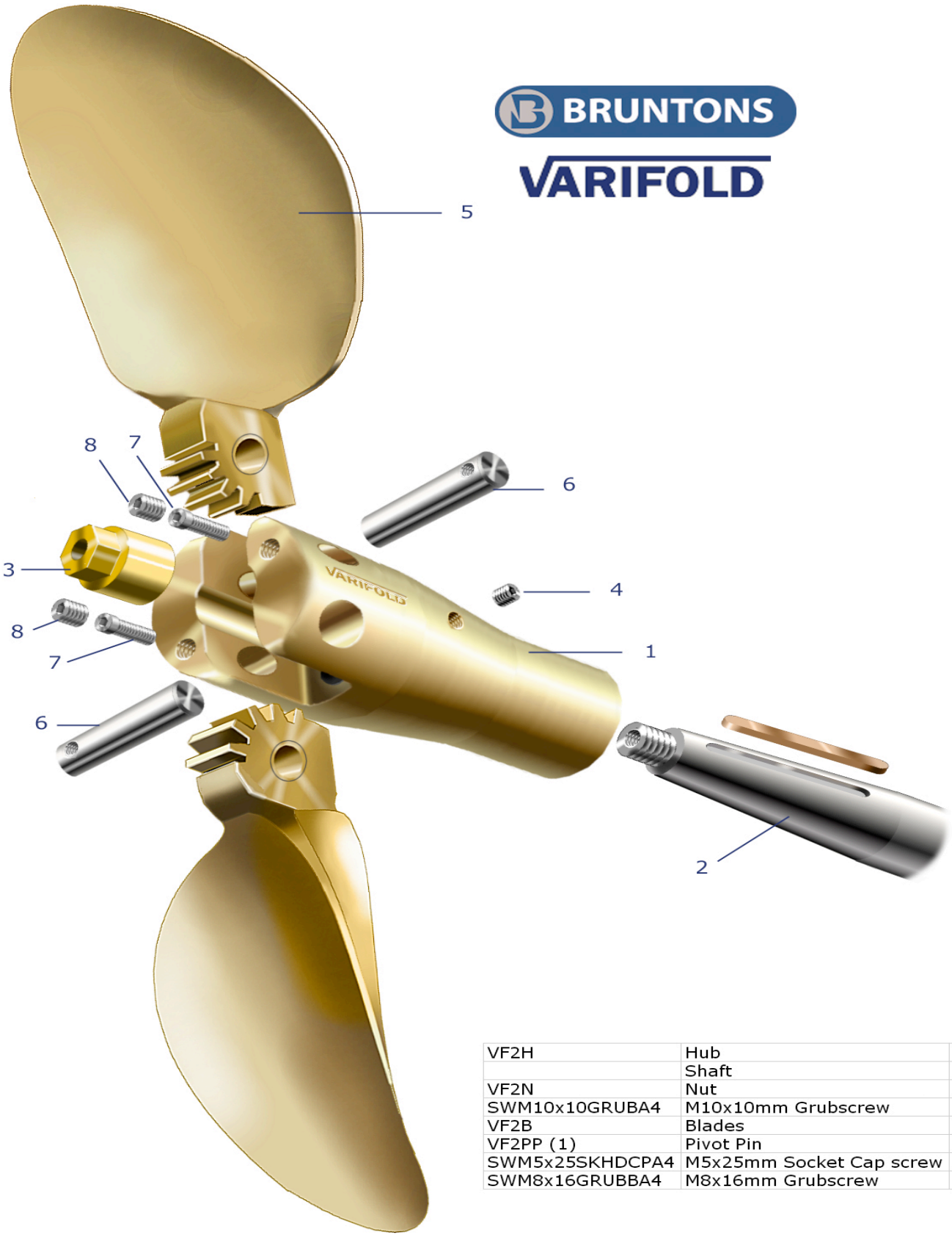

VF2H	Hub	1
	Shaft	2
VF2N	Nut	3
SWM10x10GRUBA4	M10x10mm Grubscrew	4
VF2B	Blades	5
VF2PP (1)	Pivot Pin	6
SWM5x25SKHDCPA4	M5x25mm Socket Cap screw	7
SWM8x16GRUBBA4	M8x16mm Grubscrew	8

STANDARD SHAFT INSTALLATION INSTRUCTIONS 2 Blade Varifold

- mount the hub (1) on the shaft (2). Make sure the prop cone and keyway mate properly with shaft and key and the top of key does not touch the hub! File key if necessary.
- apply a small drop of loctite to the threads of the nut (3) and tighten strongly (80 Nm).
- apply a small drop of loctite to the threads of the set screw (4) and tighten (20 Nm)
- grease the bearing parts of the hub (1), blade gears (5) and pivot pins (6). Use a water-resistant grease.
- align the blades (5) with the boring and push the pivot pins (6) into the hub (1).
- mount the socket cap (7) and tighten (2 Nm). DO NOT USE loctite to secure the socket-screws (7).
- apply a small drop of loctite to the threads of the security screws (8) and tighten (20 Nm)
- check the function and see that the blade movement is free make sure you have a shaft anode with good contact to the shaft

WARNING:

Engage forward/reverse at idling RPM`s only. Stop the engine immediately if any strange sounds or vibrations are noticed coming from the propeller. Check that the propeller works in both forward and reverse before starting each voyage. Do not turn the propeller shaft over until the boat is in the water. Keep away from moving parts whilst handling the propeller, the blades are like knives, and can cause considerable damage. Make sure that the propeller blades do not suddenly open or close and trap your fingers for example. Do not attempt to come close to the propeller unless the engine is stopped.

Thank you for choosing Varifold

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