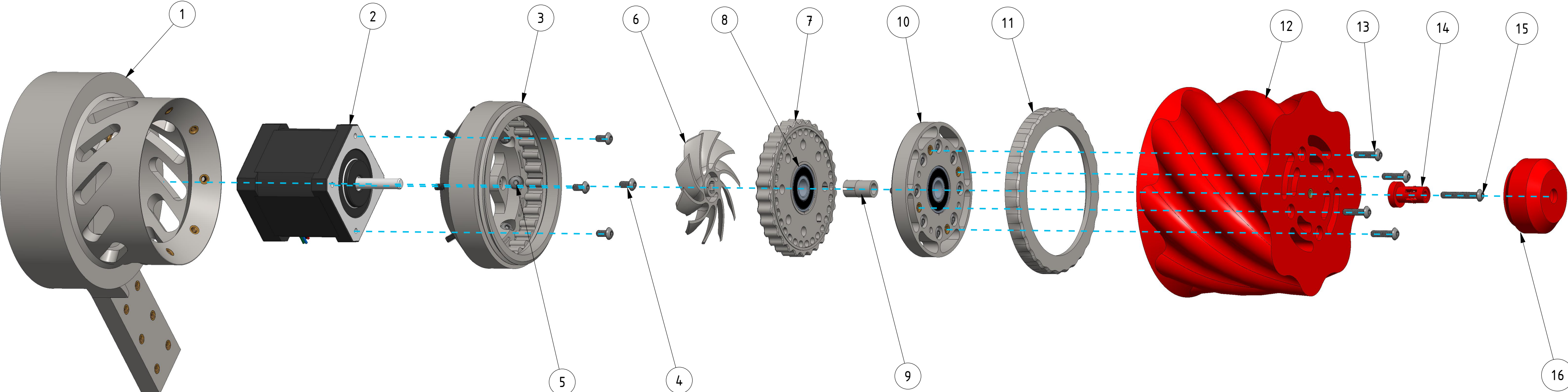


# RIGHT ARM DRIVE UNIT SUBASSEMBLY



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	RIGHT_UPPER_ARM_ASSEMBLY	1	RIGHT UPPER ARM SUBASSEMBLY	SEE SUBASSY DRAWING FOR DETAILS
2	17HS19-2004S1	1	STEPPER MOTOR, NEMA 17 X 48mm	FEED STEPPER WIRES THROUGH UPPER ARM
3	GEARBOX_MOTOR_MOUNT	1	GEARBOX MOTOR MOUNT	GEARBOX_MOTOR_MOUNT.STL
4	BHCS_M3_6MM	4	BUTTON HEAD CAP SCREW - M3 X 6mm	INSTALL STEPPER TO MOTOR MOUNT PRIOR TO INSTALLATION INTO UPPER ARM
5	BHCS_M3_8MM	8	BUTTON HEAD CAP SCREW - M3 X 8mm	ASSEMBLE MOTOR MOUNT AND MOTOR TO ARM WITH THIS HARDWARE
6	GEARBOX_FAN	1	GEARBOX FAN	SLIDE ONTO STEPPER SHAFT
7	GEARBOX_RING_GEAR	1	GEARBOX RING GEAR	INSTALL AS SHOWN
8	BEARING_608-2RS	1	BEARING 608-2RS	INSTALL INTO RING GEAR AND INSERT BOTH INTO MOTOR MOUNT
9	GEARBOX_CAM	1	GEARBOX CAM	INSTALL ONTO SHAFT THROUGH RING GEAR BEARING
10	GEARBOX_OUTPUT_GEAR_ASSEMBLY	1	GEARBOX OUTPUT GEAR SUBASSEMBLY	INSTALL ONTO CAM AND ALIGN SCREWS INTO HOLES IN RING GEAR
11	GEAR_BOX_CAP	1	GEARBOX CAP	INSTALL BY ROTATING ANTI-CLOCKWISE (LEFT-HAND THREADS)
12	SPOOL_SHAFT_ASSEMBLY	1	SPOOL SHAFT SUBASSEMBLY	SLIDE OVER GEARBOX ASSEMBLY
13	BHCS_M3_12MM	4	BUTTON HEAD CAP SCREW - M3 X 12mm	ASSEMBLE AS SHOWN TO ATTACH SPOOL SHAFT TO OUTPUT GEAR ASSY
14	SHAFT_KNOB_FASTENER	1	SHAFT KNOB FASTENER	ASSEMBLE AS SHOWN
15	BHCS_M3_20MM	1	BUTTON HEAD CAP SCREW - M3 X 20mm	USE TO SECURE SHAFT KNOB FASTENER
16	SHAFT_KNOB_ASSEMBLY	1	SHAFT KNOB SUBASSEMBLY	SNAP KNOB ASSEMBLY ONTO SHAFT KNOB FASTENER