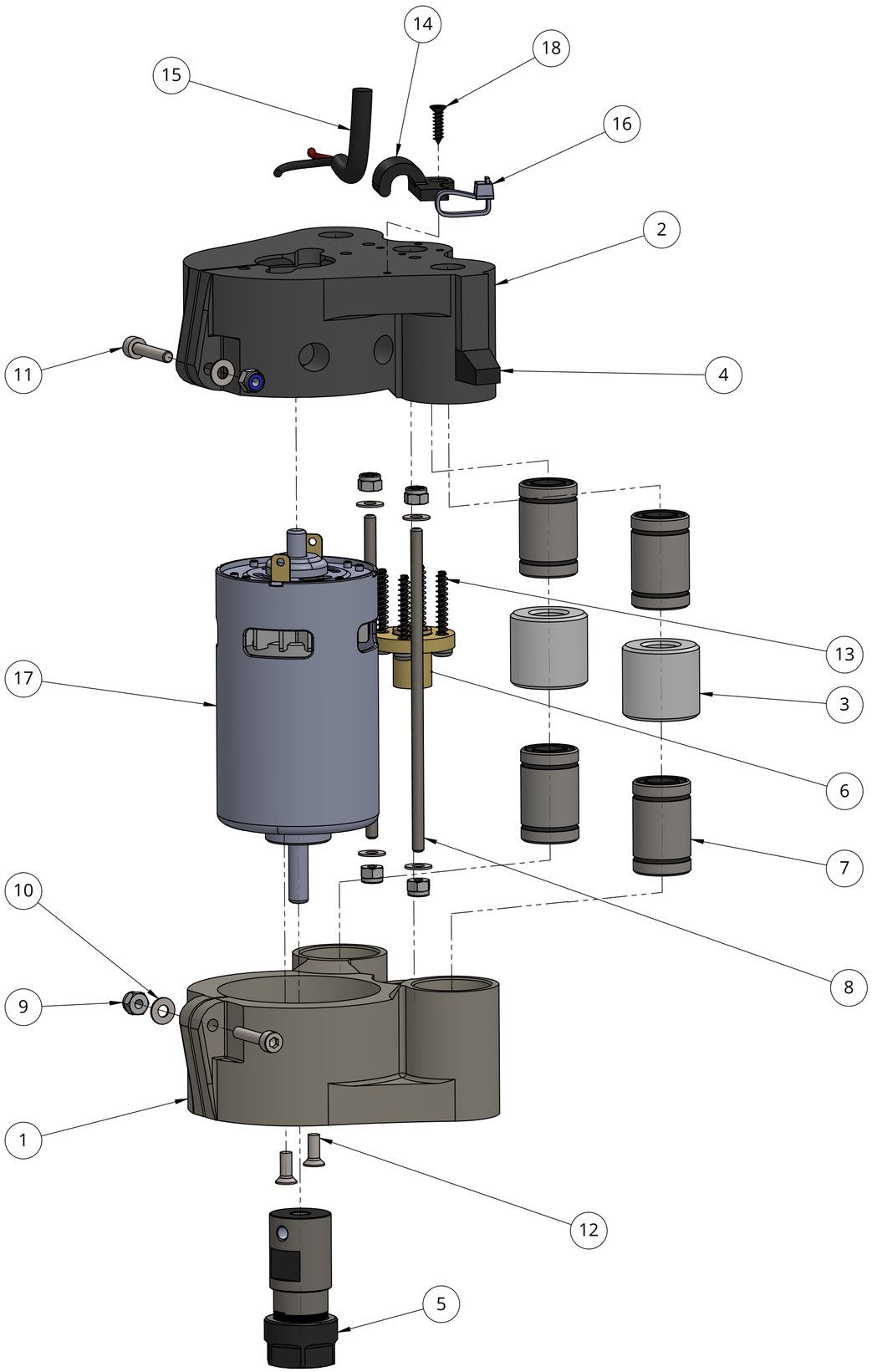
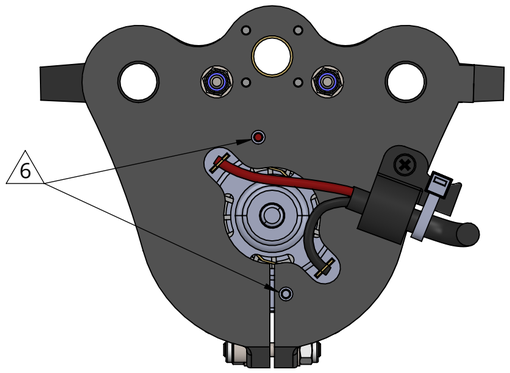
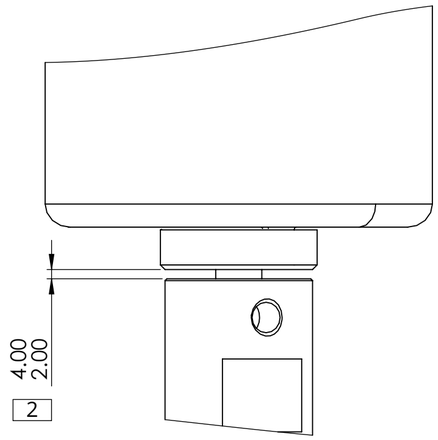




TOP VIEW

ITEM NO.	PART NUMBER	DWG. NO.	QTY.
1	Bottom motor cover	021	1
2	Top motor cover	022	1
3	Spacer for cover	024	2
4	Sensor push pin	023	2
5	ER11 collet	None	1
6	Movement Nut	None	1
7	LM8UU Lineare bearing	None	4
8	ThreadedRodMotor	025	2
9	M3 NYLOC DIN 985	None	6
10	Washer DIN 125 - A 3.2		6
11	ISO 4762 M3 x 16 - 16N		2
12	ISO 7046-1 - M3 x 8 - Z - 8N		2
13	Rounded Head Thread-Forming Screw	None	4
14	Wires holder	026	1
15	Power cable 9Amp max.	None	1
16	Cable tie 3 mm width	None	1
17	DC 775 Motor	None	1
18	Self Tap. Cross recessed Screw 2.6x10mm	None	1



FRONT VIEW
SCALE 2 : 1

NOTES:
1. ASSEMBLY PROCEDURE:
   1. PRE-ASSEMBLE Top motor cover 2 AND Movement Nut 6 WITH SCREWS 13 FIRST.
   2. PRE-ASEEMBLE ITEM 5 AND 17 AS SHOWN.
   3. PRE-ASSEMBLE ITEMS 1, 17 & 12. SET TWO ITEMS 7 & 3 TO THE Bottom motor cover 1.
   4. SET THE REST ITEMS 7 TO THE Top motor cover 2 AND CONNECT TO PREVIOUS PREASSEMBLY.
   5. SET ITEM 8 AND SCREW IT WITH 9 & 10.
   6. SOLDER POWER CABLE 15 TO MOTOR PINS. +12V PIN OF THE MOTOR IS MARKED BY A RED DOT ON IT CASE. POLARITY IS AVAILABLE TO CHECK THRU HOLES AS SHOWN. FIX CABLE BY ITEMS 14, 18, 16.
   7. ASSEMBLE THE REST COMPONENTS.
2. FOR MANUFACTURING LINKS REFER TO CNC_MILLING_CARRIAGE_BOM.PDF.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN MILLIMETRES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN		
			CHECKED		
			ENG APPR.		
			MFG APPR.		
			Q.A.		
		INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:		
		MATERIAL Multimaterial			
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			

Vladimir Tyrkin
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TITLE:
Motor assembly

SIZE	DWG. NO.	REV
C	020	

SCALE: 1:1 | WEIGHT: 606.18 | SHEET 1 OF 1