

FNC TASO **30H** SERIES

INSTALLATION GUIDE

**1**

Before starting the assembly of the product, it is necessary to remove the circular labels on both surfaces.

2

While removing these labels, care should be taken not to scratch the pcb surface.

3

Since the shaft and body of the product are not connected to each other, pressure should not be applied from the body to straighten the shaft during assembly.

4

When mounting the encoder, attention should be paid to the position of the shaft (in X and Y axis). The product shaft should not be turned before reaching the exactly specified position.

5

Do not to pull the cables.

**6**

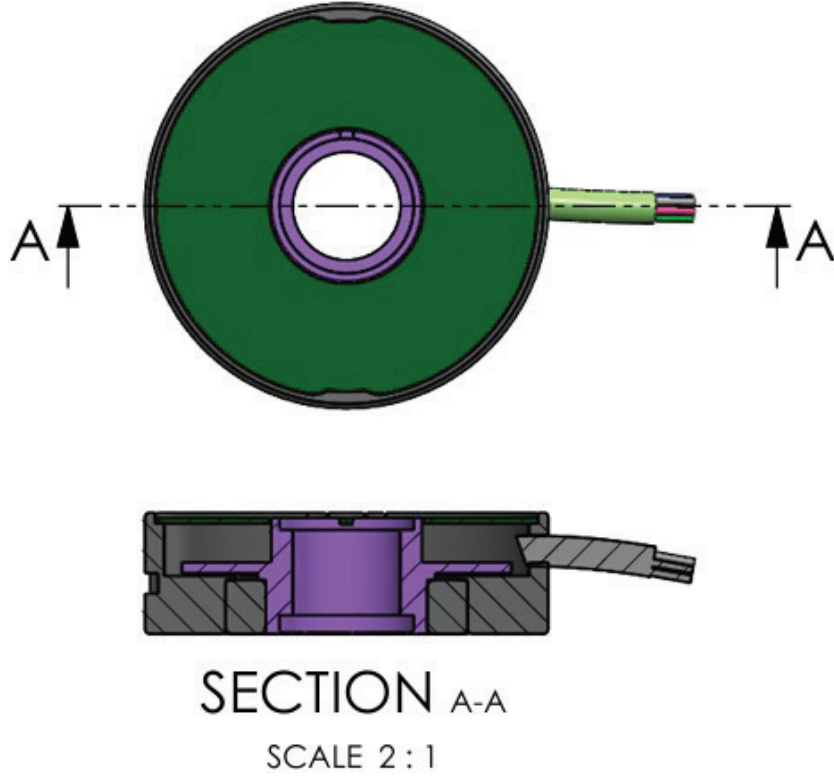
The product should not be supplied with voltage above the specified voltage.

**7**

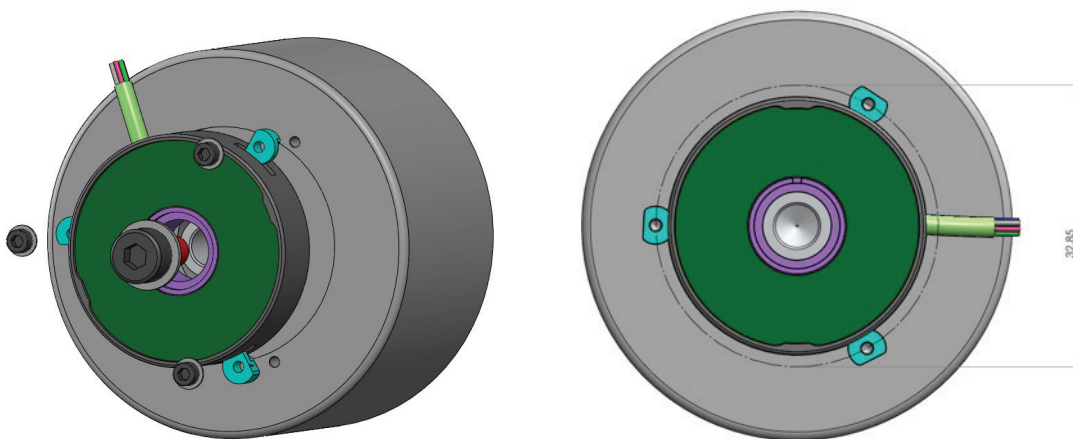
The product should never be hit with a hard object.

8

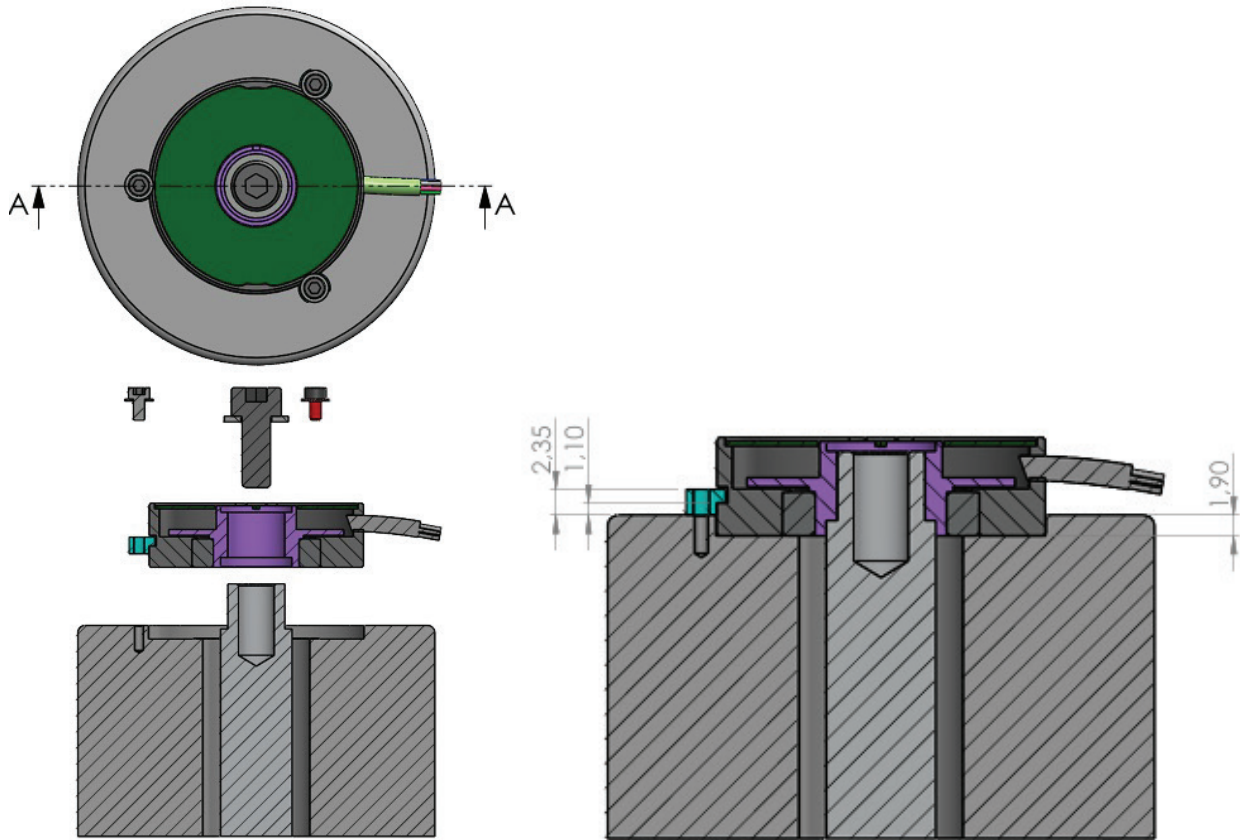
During the assembly of the product, please follow the assembly distances shown in the picture below, otherwise the product will not operate with the desired sensitivity.



1.1 mm mounting clamp

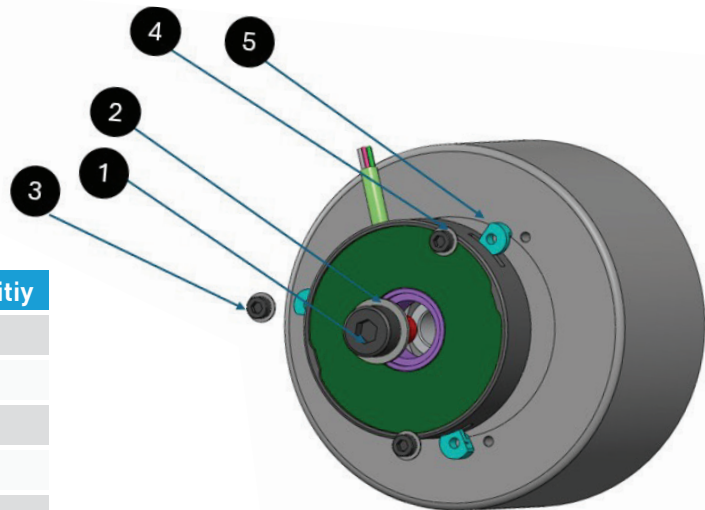


- 9** As shown in the figure, the 30H housing can be fitted using an M1.6 screw and washer, together with a 1.1 mm mounting clamp positioned in the mounting holes on three sides.

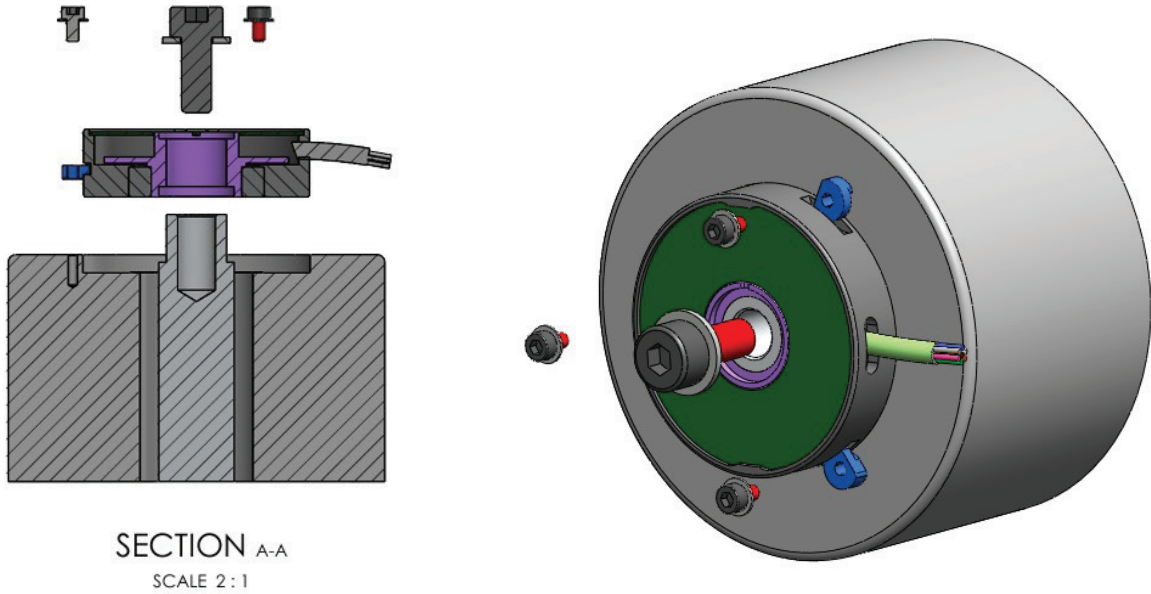


SECTION A-A
SCALE 2:1

- 10** As shown in the figure, the housing is mounted to the shaft using an M4 screw and washer.



No	Part	Quantity
1	M4 Bolt	1
2	M4 Washer	1
3	M1.6 Bolt	3
4	M1.6 Washer	3
5	Encoder Mounting Clamps	3



- 11** As shown in the figure, first position the 30H body on the mounting surface. Then, place the mounting clamps at the three corners and tighten the screws. Finally, tighten the shaft locking screw to complete the installation.

