

NYMPH ASSEMBLY MANUAL



CONTENTS

<u>Introduction</u>	03
<u>Hardware</u>	04
<u>Assembly</u>	05

INTRODUCTION

3D PRINTING PROCESS

Fused Deposition Modeling (FDM)

MATERIAL

PLA

LAYER HEIGHT

Recommended: 0.2mm

EXTRUDE WIDTH

Recommended: 0.4mm

INFILL TYPE

Recommended: Triangle

INFILL PERCENTAGE

Recommended: 40 %

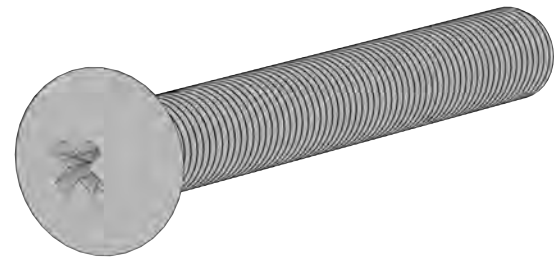
WALL COUNT

Recommended: 4

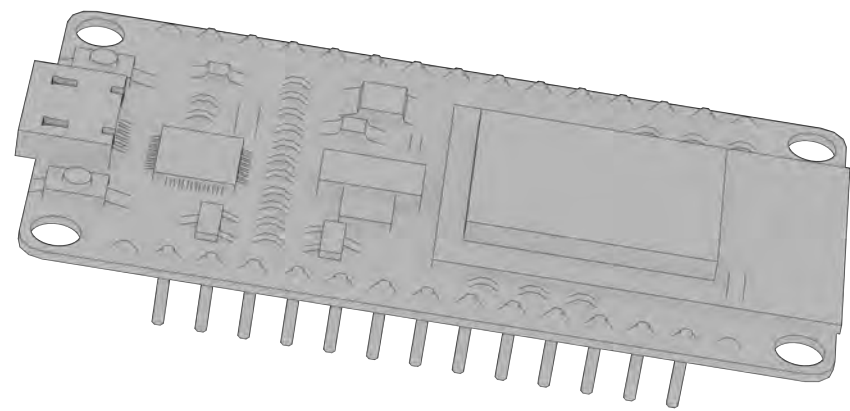
SOLID TOP/BOTTOM LAYERS

Recommended: 5

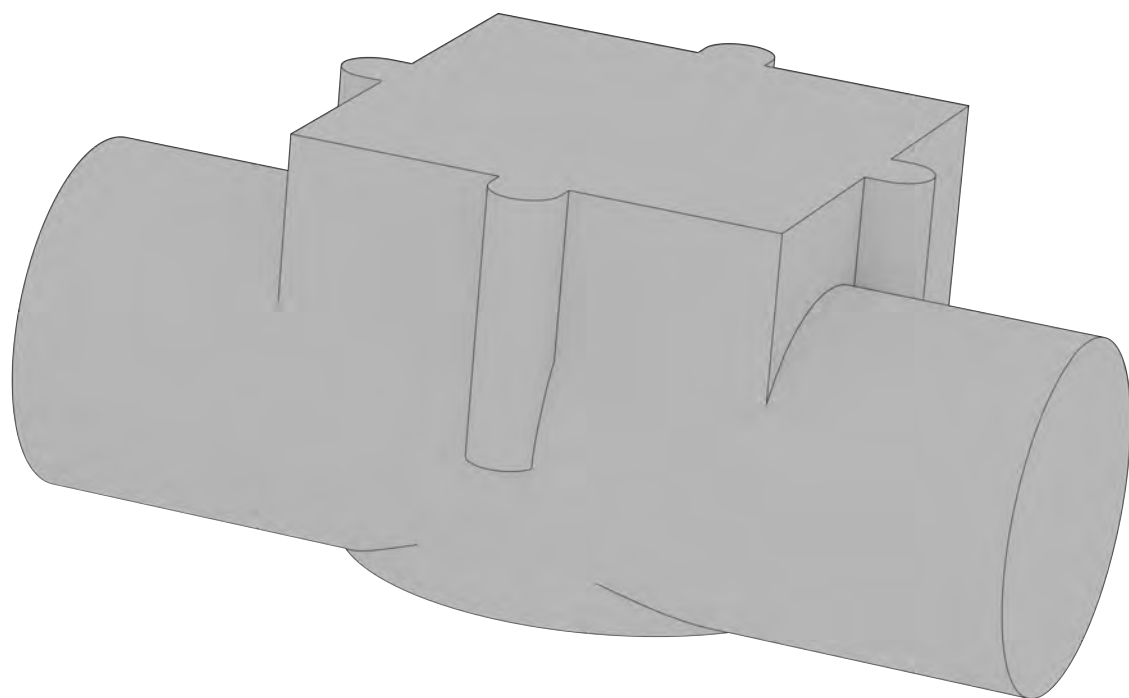
HARDWARE - REFERENCES - PARTS



M3 X 25MM PHILLIPS PAN HEAD SCREWS

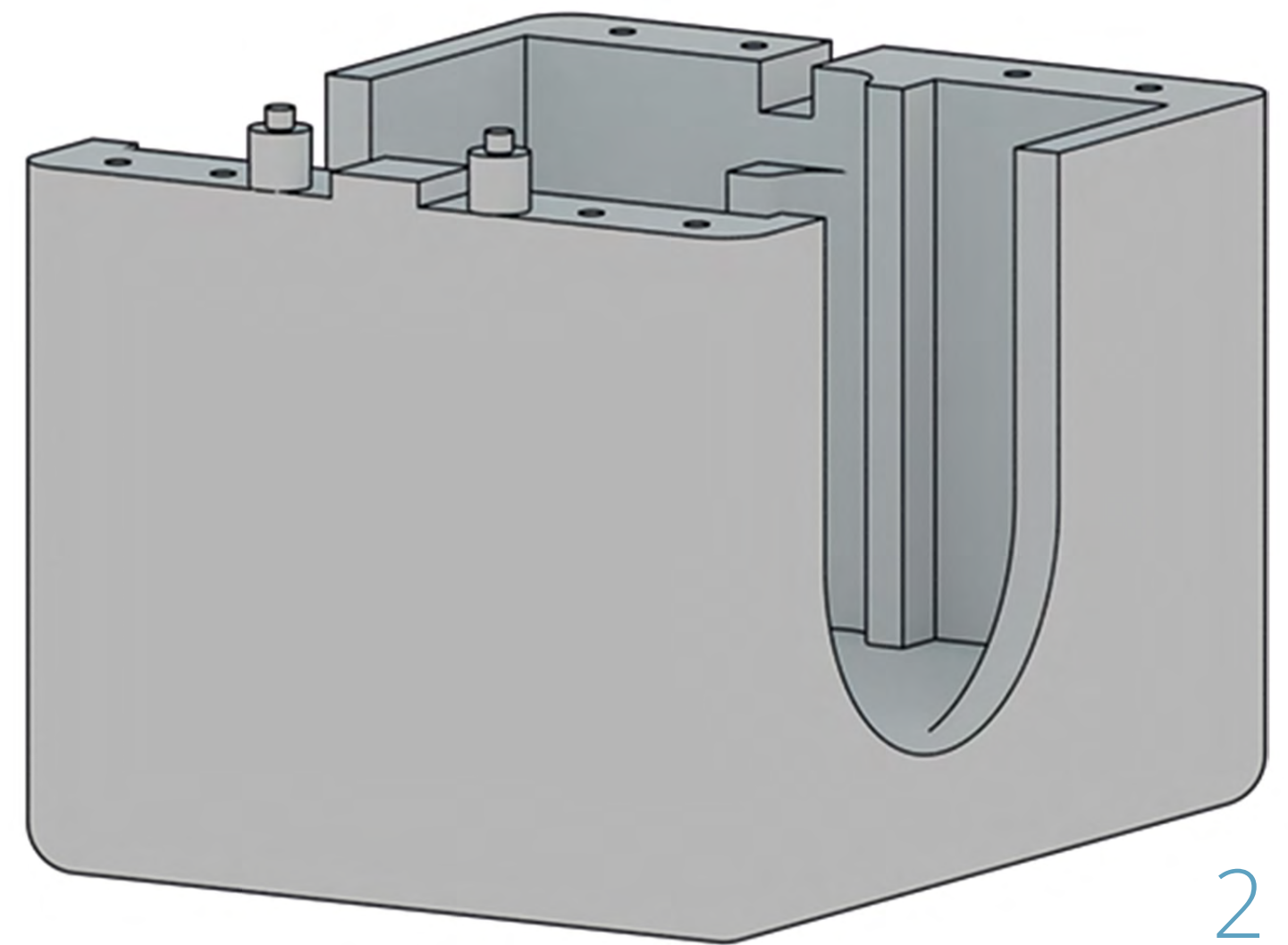
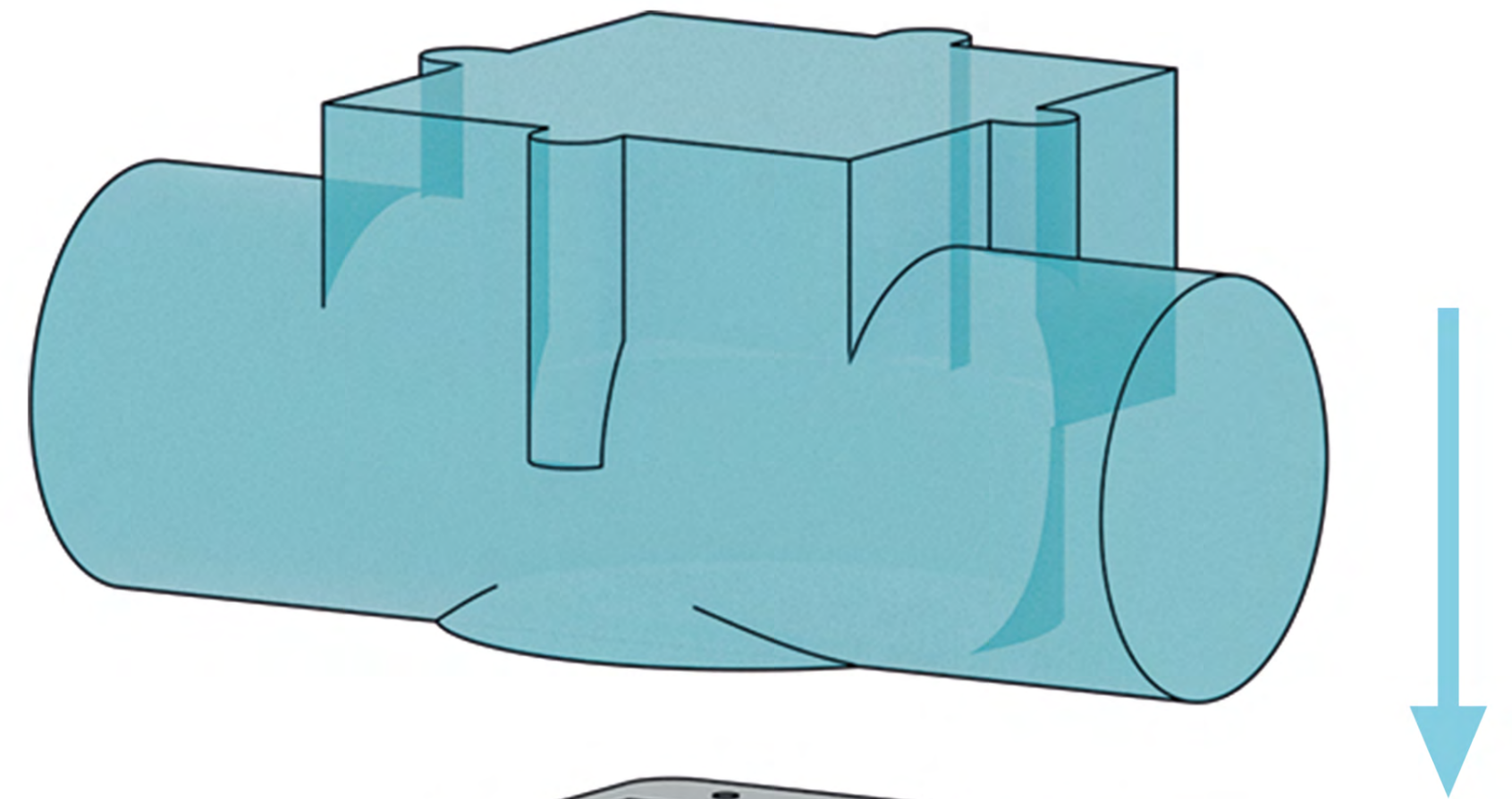
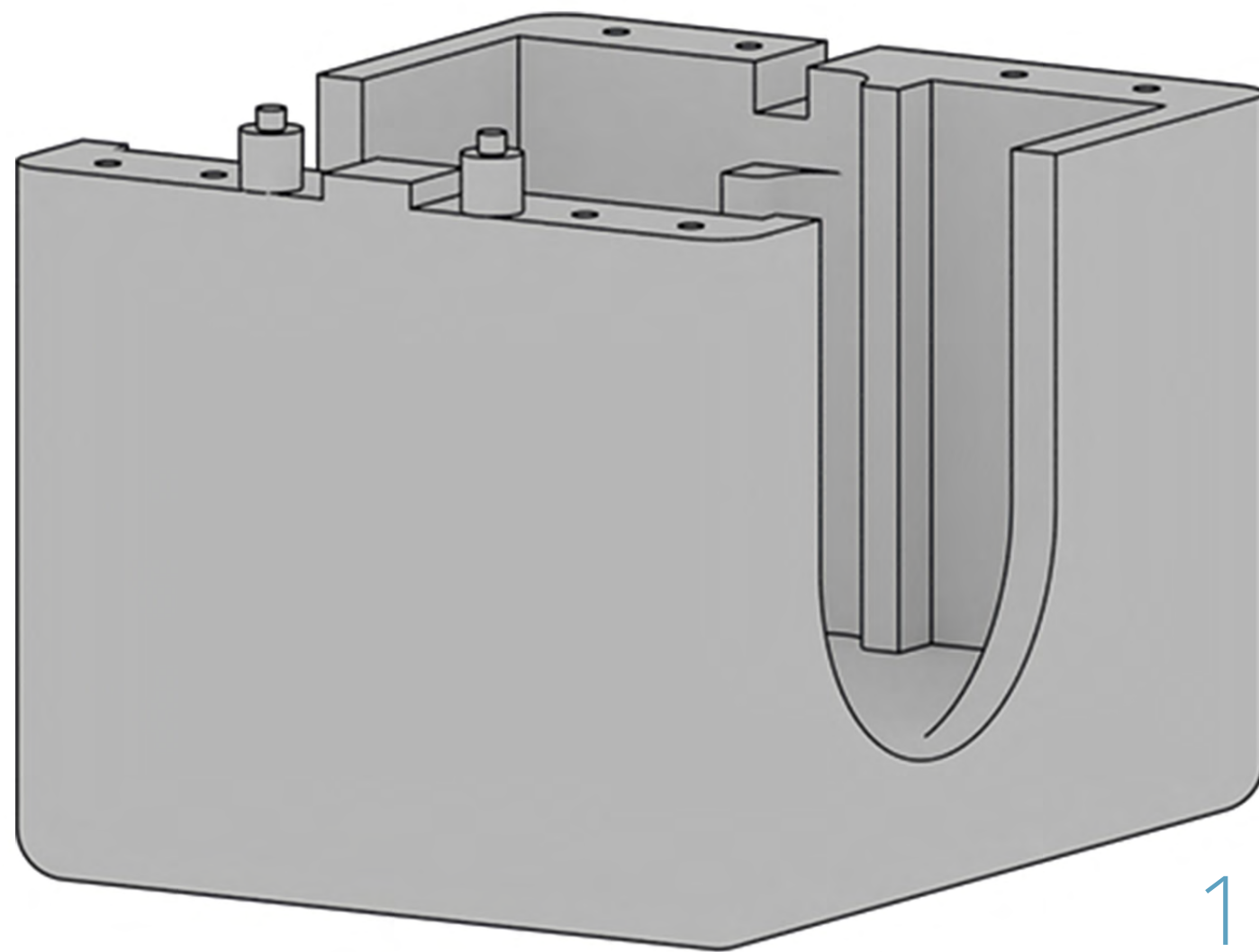


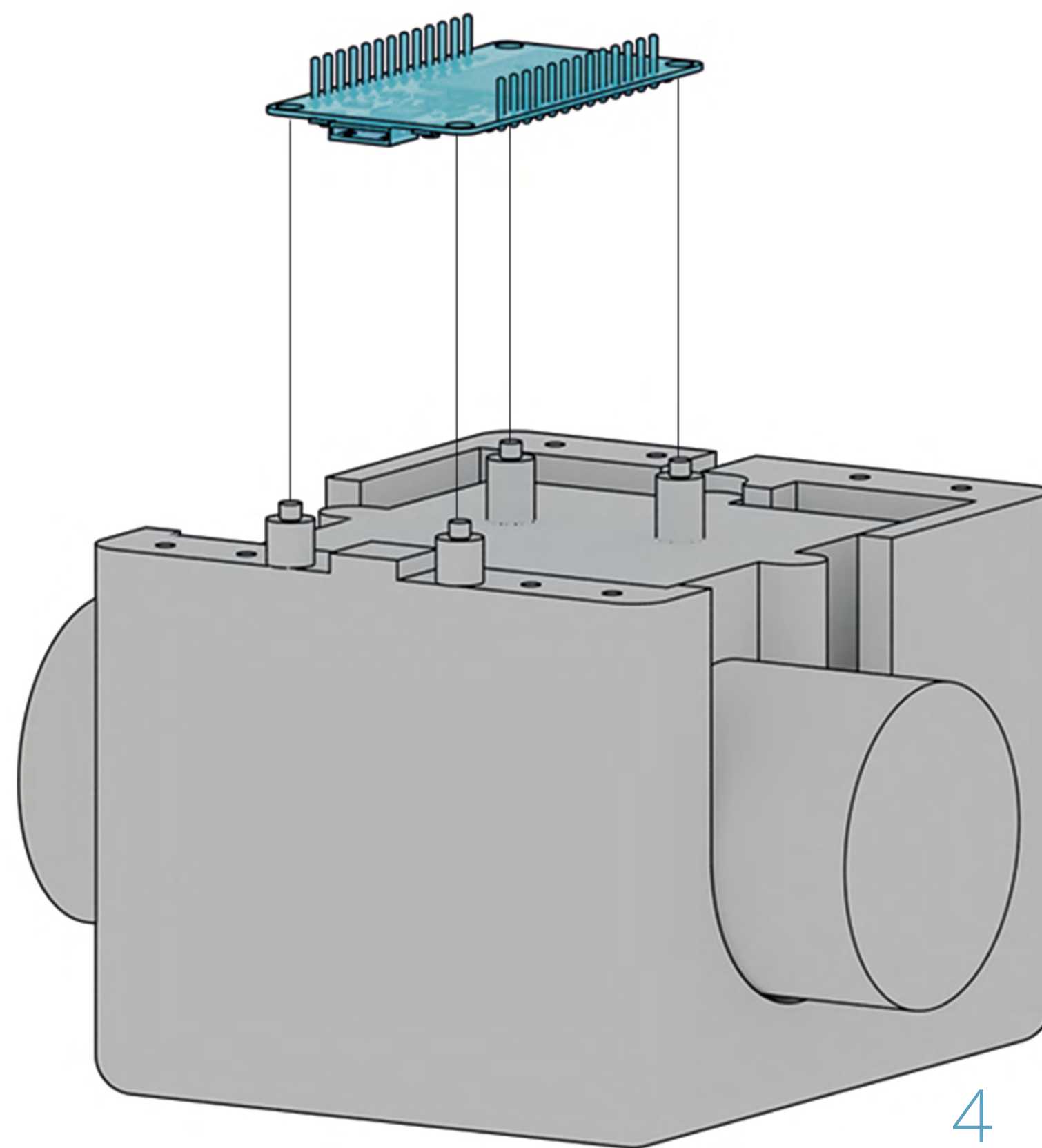
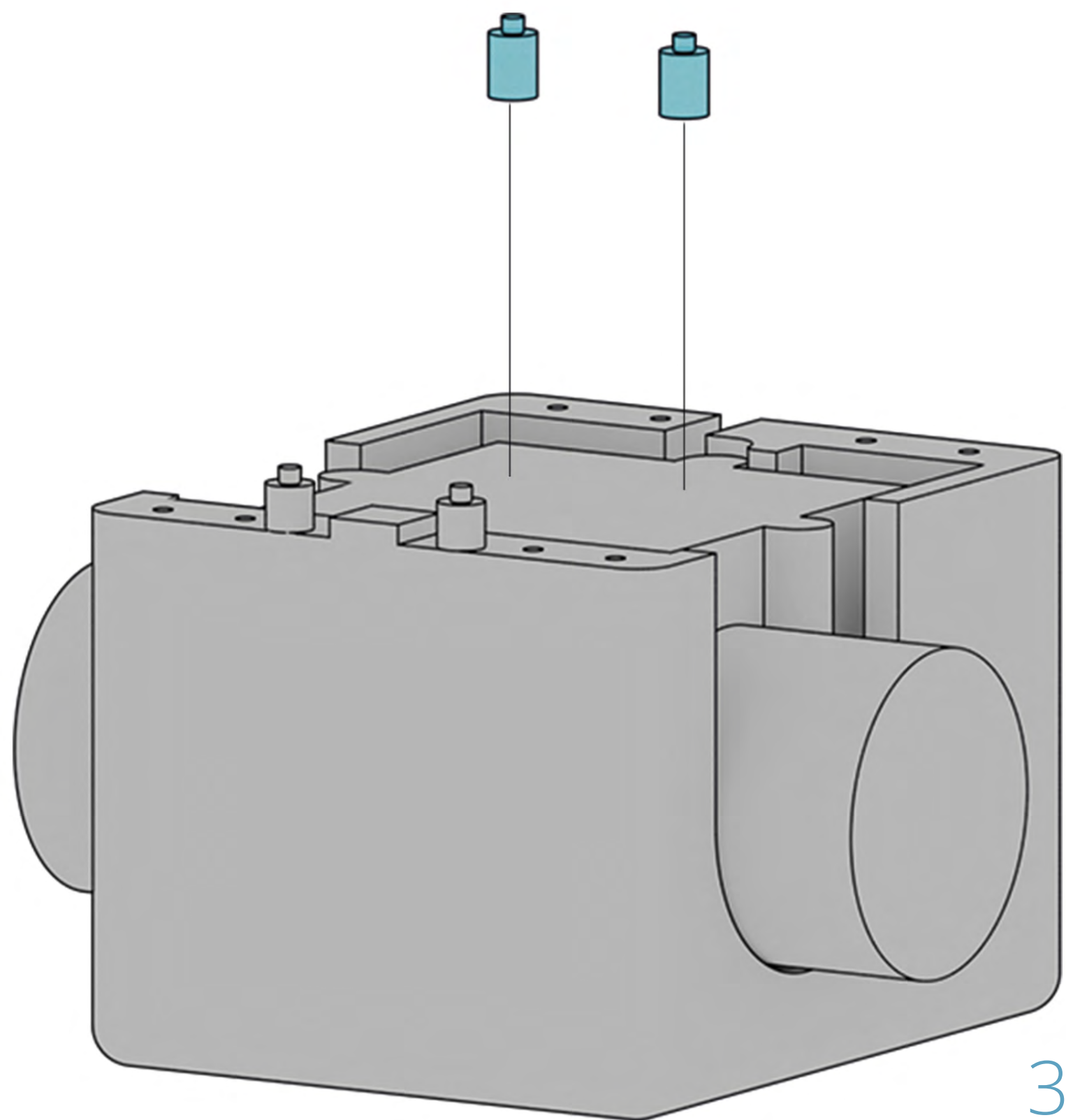
NODEMCU V3 ESP8266 ESP-12E

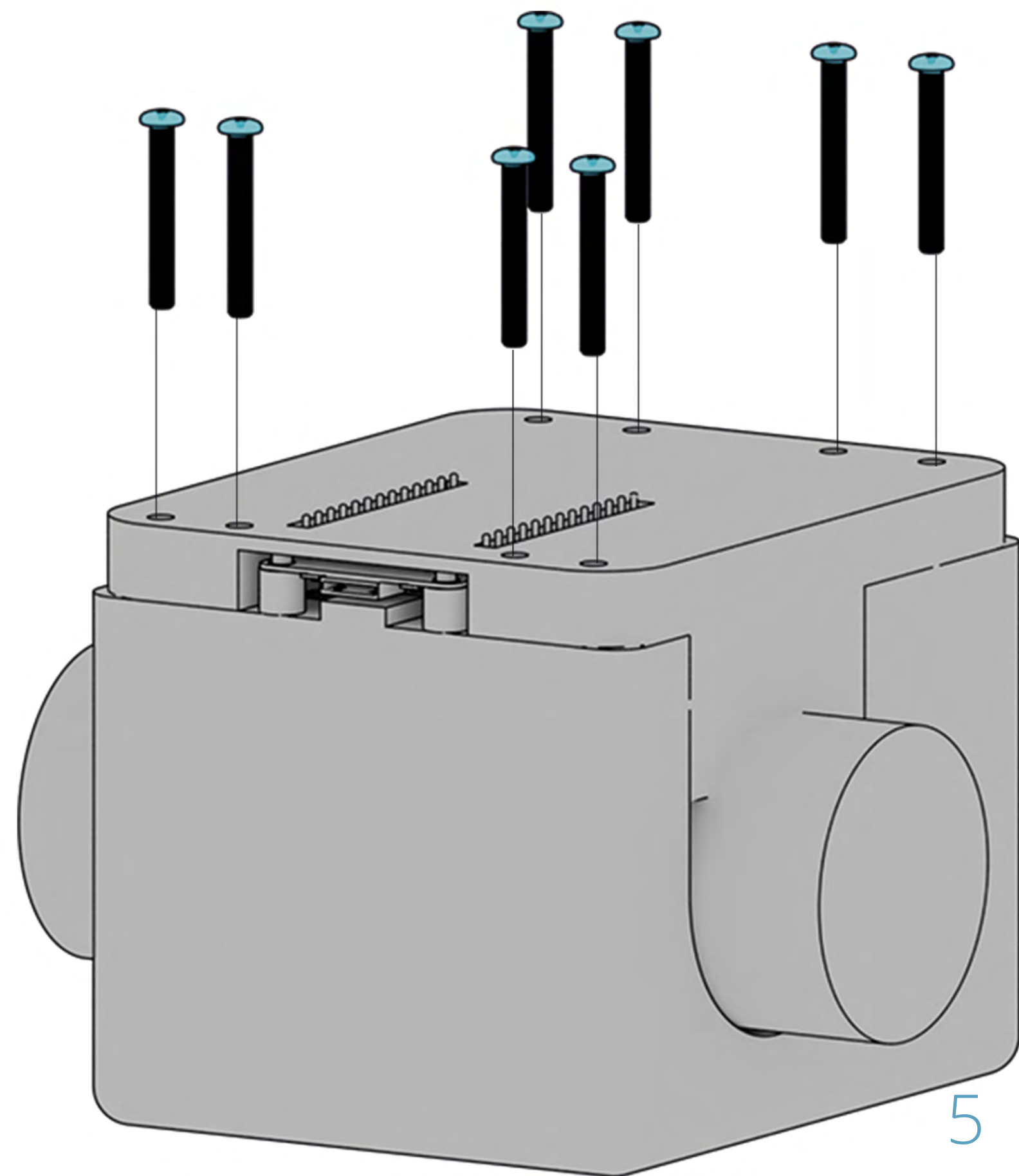
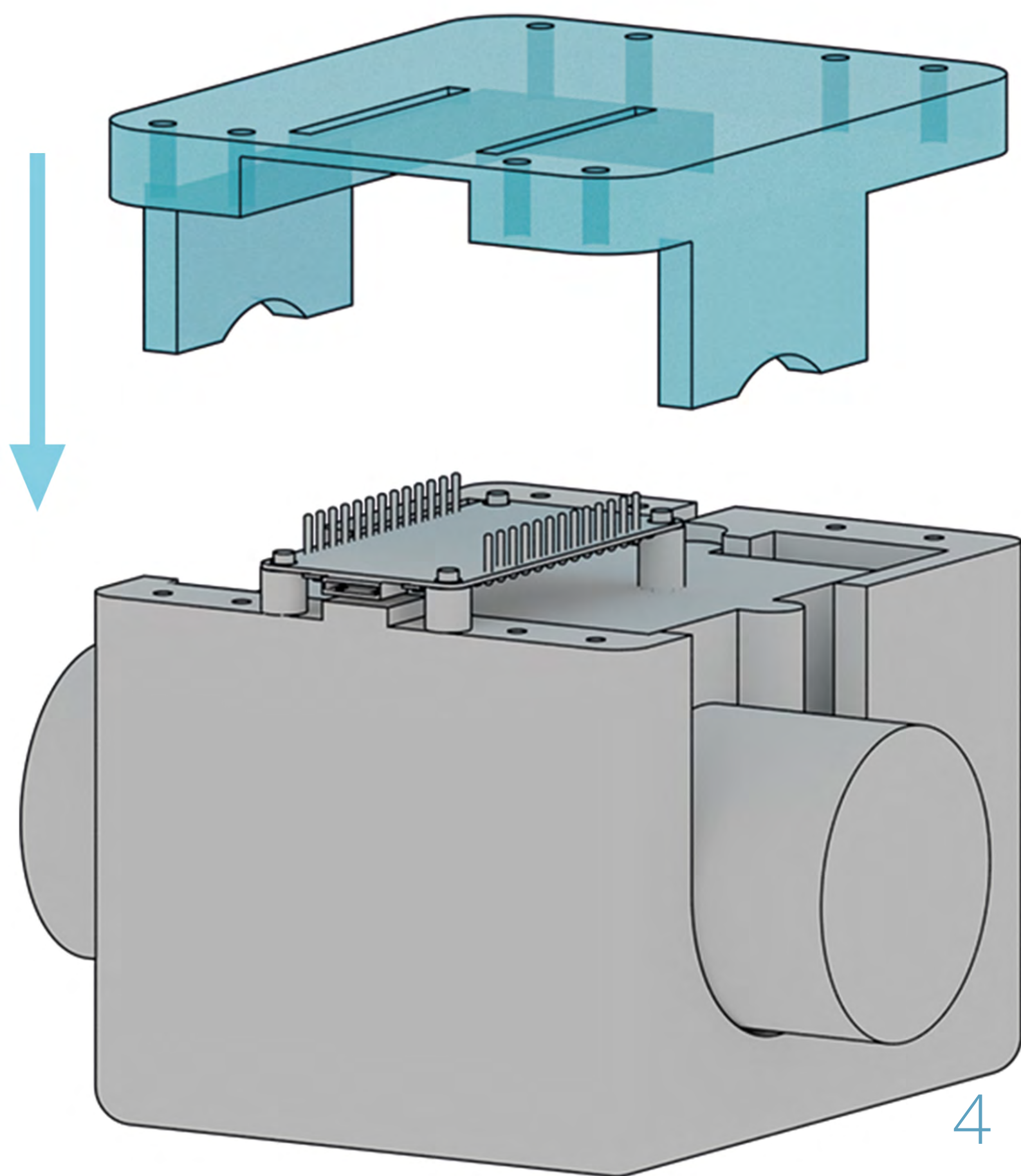


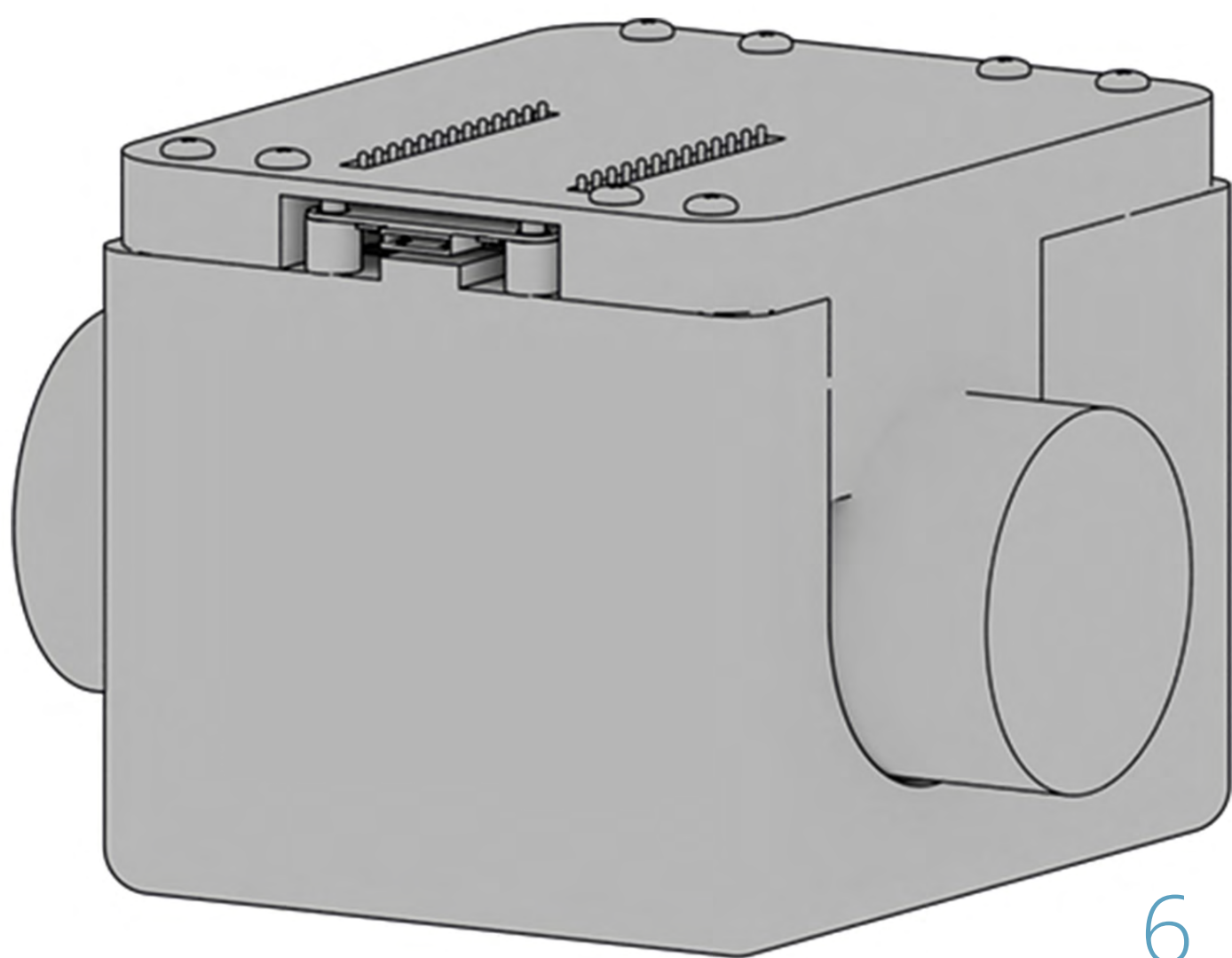
DN32 FLOWMETER 1.25

ASSEMBLY









6

