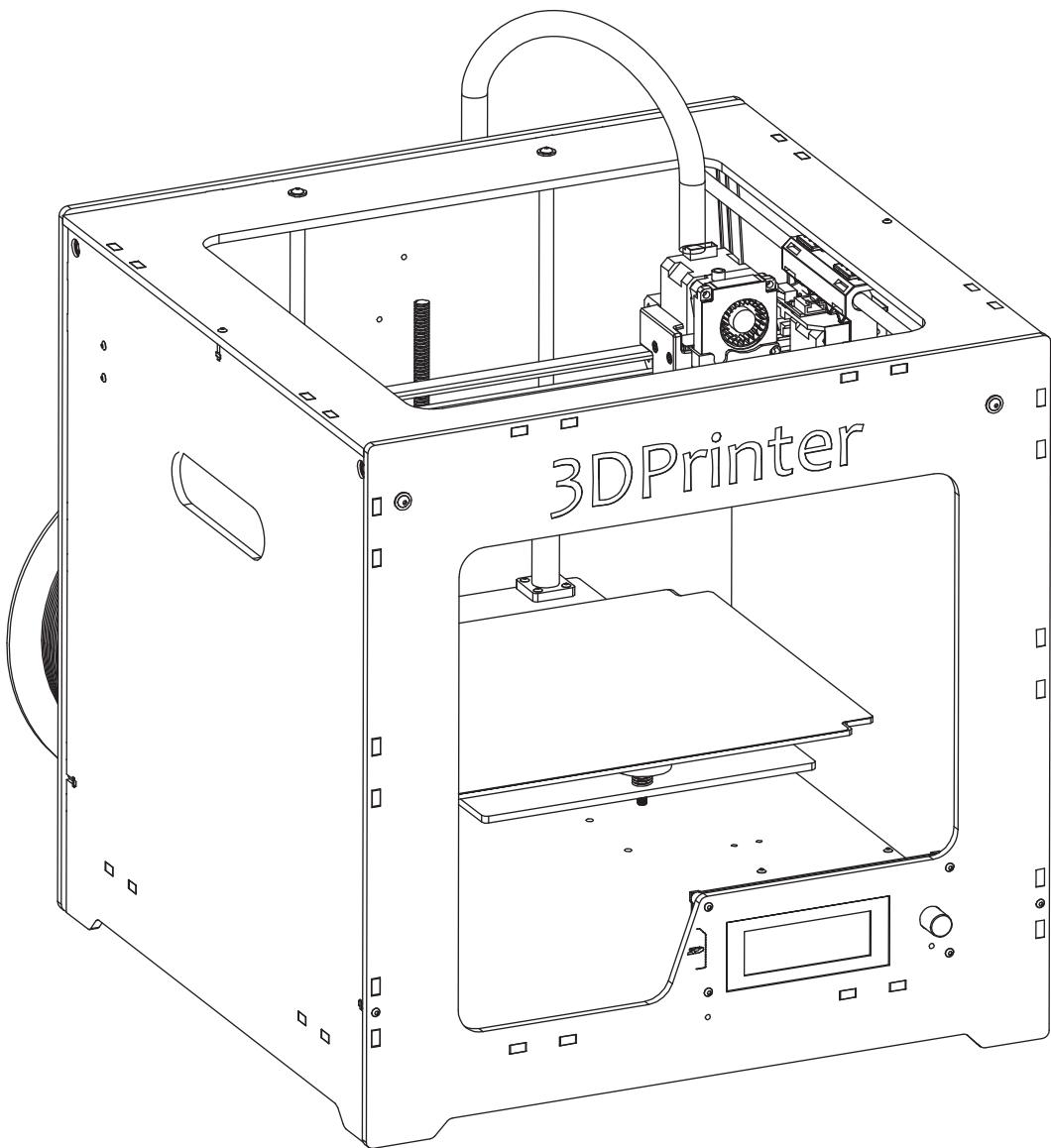


3D PRINTER

ASSEMBLY INSTRUCTIONS

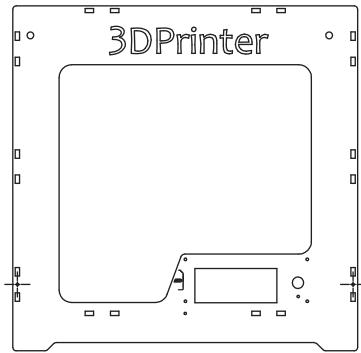
安装说明书



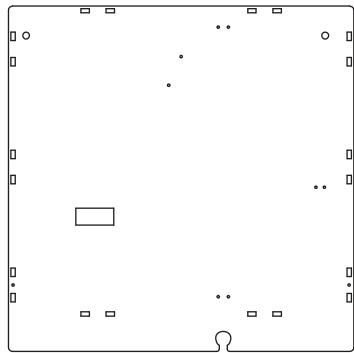
A

零件识别

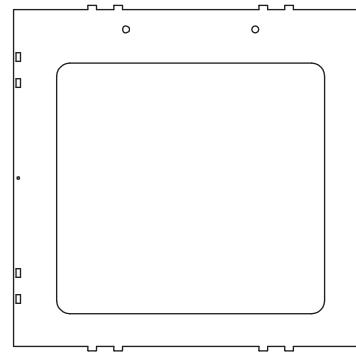
Parts Recognition I



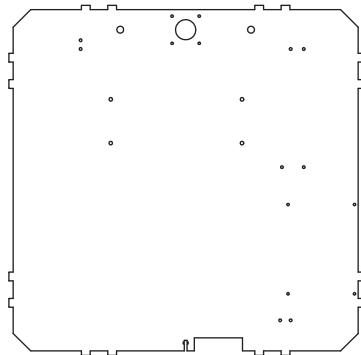
前面板 Front Panel
1pcs



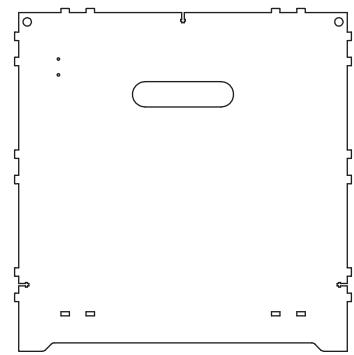
后面板 Back Panel
1pcs



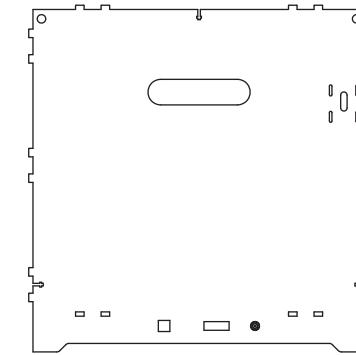
上面板 Top Panel
1pcs



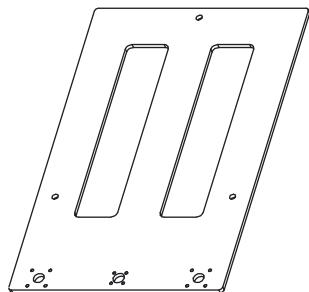
下面板 Bottom Panel
1pcs



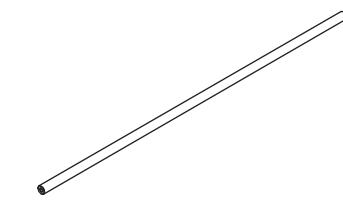
左面板 Left Panel
1pcs



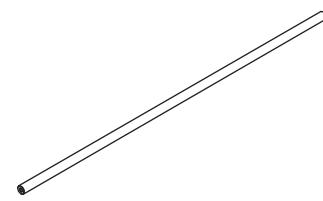
右面板 Right Panel
1pcs



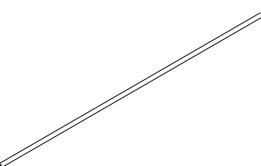
打印支撑板 Build Platform
1pcs



Z光轴8x365H Z Shaft 8x365
2pcs



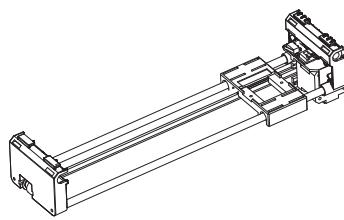
Y光轴8x400H Y Shaft 8x365
2pcs



Y驱动轴5x401
Y Driven Axis 5x401
2pcs



T型丝杆
T Type Thread Rod
1pcs



X轴组件
X Axle Set
1pcs

B

零件识别

Parts Recognition II

法兰直线轴承 Flange Linear Bearing

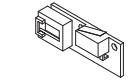


限位开关 Endstop Board

带边轴承 Flange Bearing

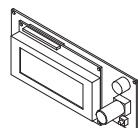


同步轮 Synchronous Pulley

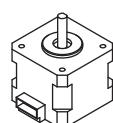


显示屏 Screen

T型螺母 T Type Screw Nut

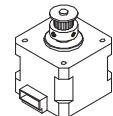
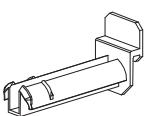


联轴器 Coupler



Z轴电机 Z Motor

挂料架 Spool Holder

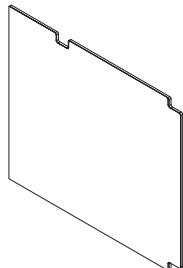


Y轴电机 Y Motor

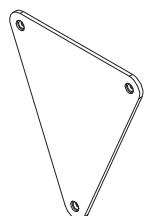


电源开关 Power Switch

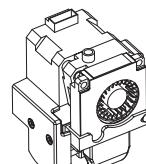
打印板 Build Platform



支撑垫板 Support Spacer Panel

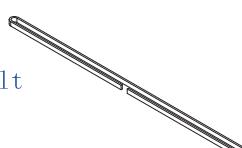


Y电机同步带 Y Motor Synchronous Belt



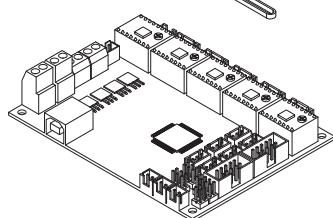
打印头组件 Printer Head Set

Y轴同步带 Y Axis Synchronous Belt



弹簧 Spring SP1

主板 Mother Board



C

零件识别

Parts Recognition III



M3x8



M3x10



M3x16



M3x20



M3x30



M4x8



M5x25



N3



N5



GA3.5x0.8



GA3x4



GA3x10



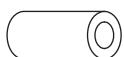
GA3x20



GA5x1



GA5x4



GA5x20



T1.5



T2



T2.5

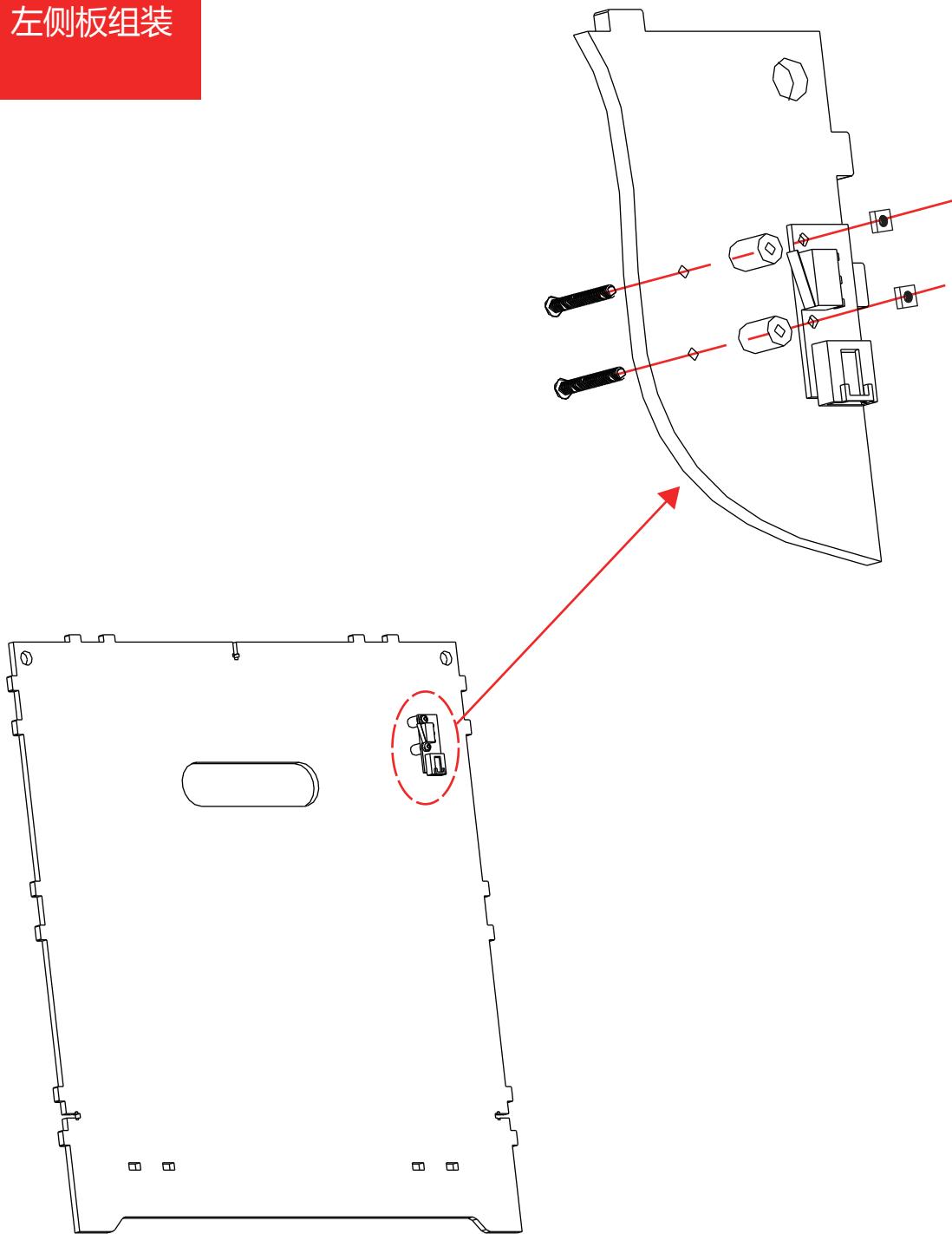


T3

1

左侧板组装

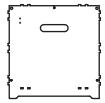
Left panel Assembly



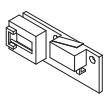
工具 Tool T2



零件列表 Parts List



左面板
Left Panel
1pcs



限位开关
Endstop Board
1pcs



M3x20
2pcs



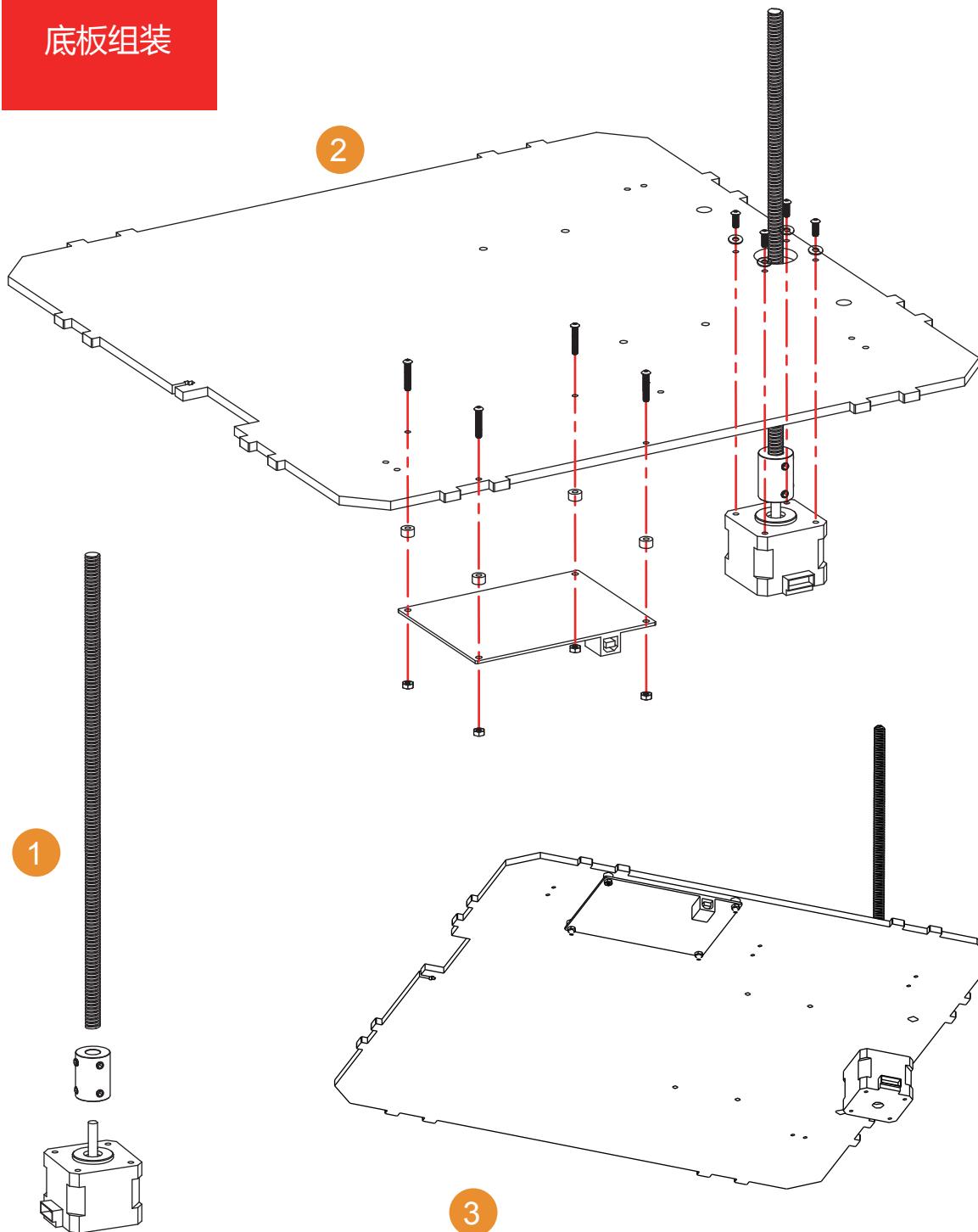
GA3x10
2pcs



N3
2pcs

2

底板组装



工具 Tool

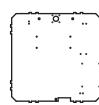
T2



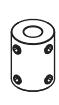
T1.5



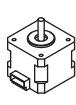
零件列表 Parts List



下面板
Bottom Panel
1pcs



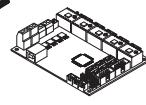
联轴器
Coupler
1pcs



Z轴电机
Z Motor
1pcs



T型丝杆
T Type Thread Rod
1pcs



主板
Mother Board
1pcs



M3x10
4pcs



M3x16
4pcs



GA3.5x0.8
4pcs



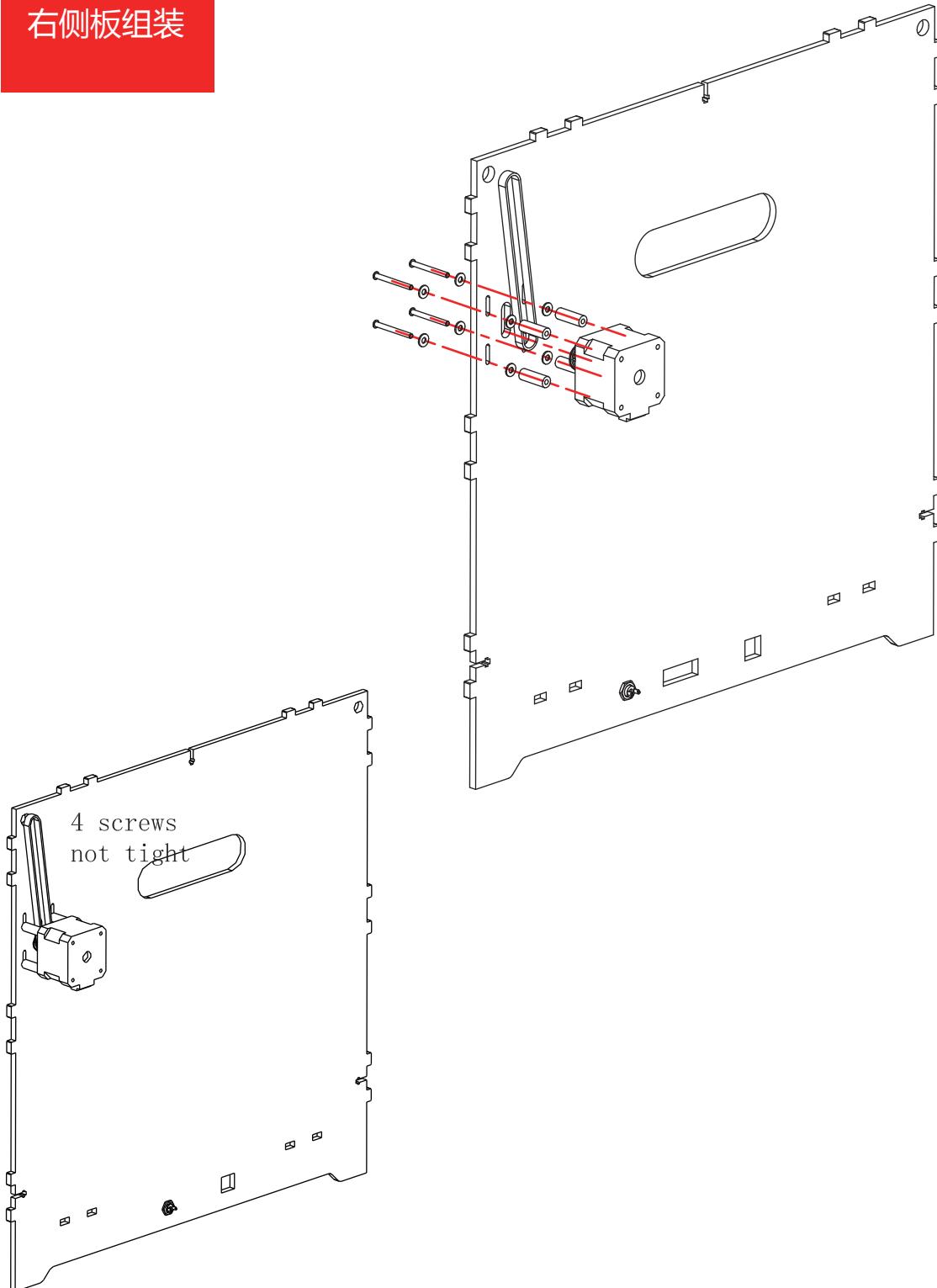
N3
4pcs



GA3x4
4pcs

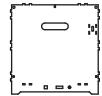
3

右侧板组装



工具 Tool T2

零件列表 Parts List



右面板
Right Panel
1pcs



Y轴电机
Y Motor
1pcs



Y电机 同步带
Y Motor Synchronous Belt
1pcs



M3x30
4pcs



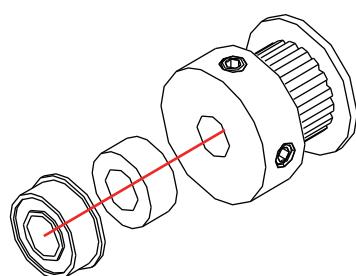
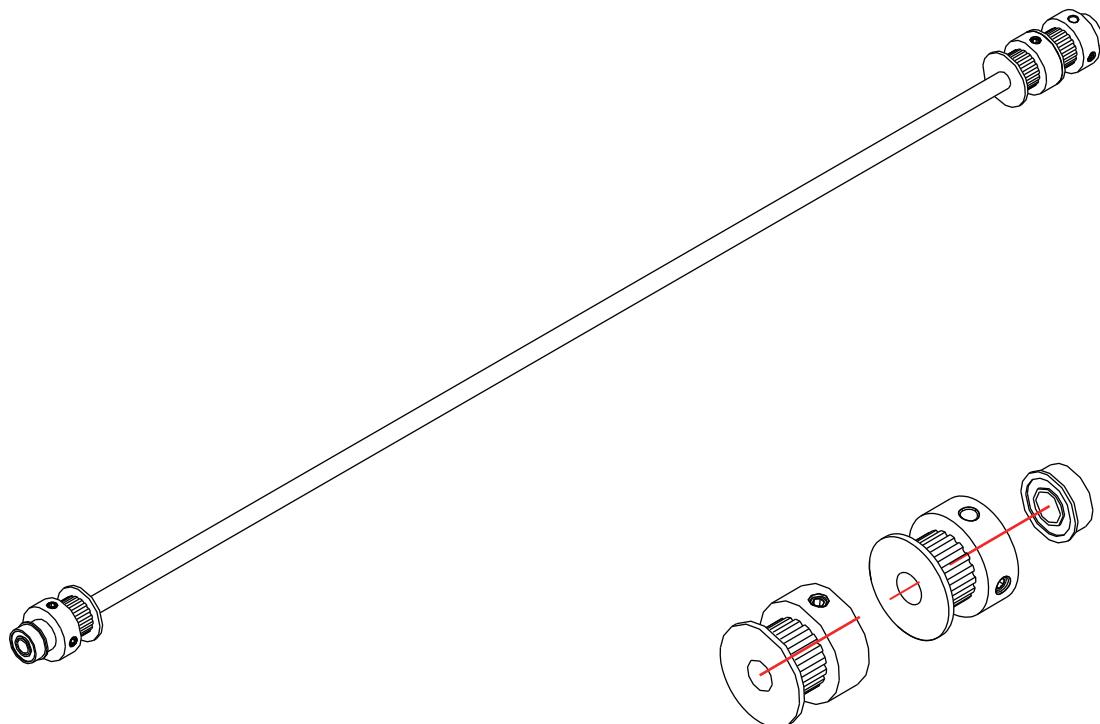
GA3x20
4pcs



GA3.5x0.8
8pcs

4

Y驱动轴组装

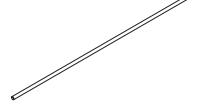


工具 Tool

T1.5



零件列表 Parts List



Y驱动轴5x401
Y Driven Axis 5x401
1pcs



同步轮
Synchronous Pulley
2pcs



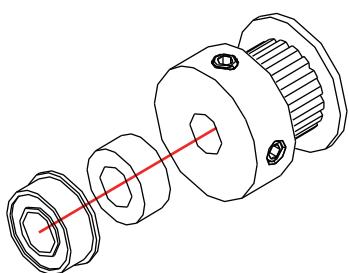
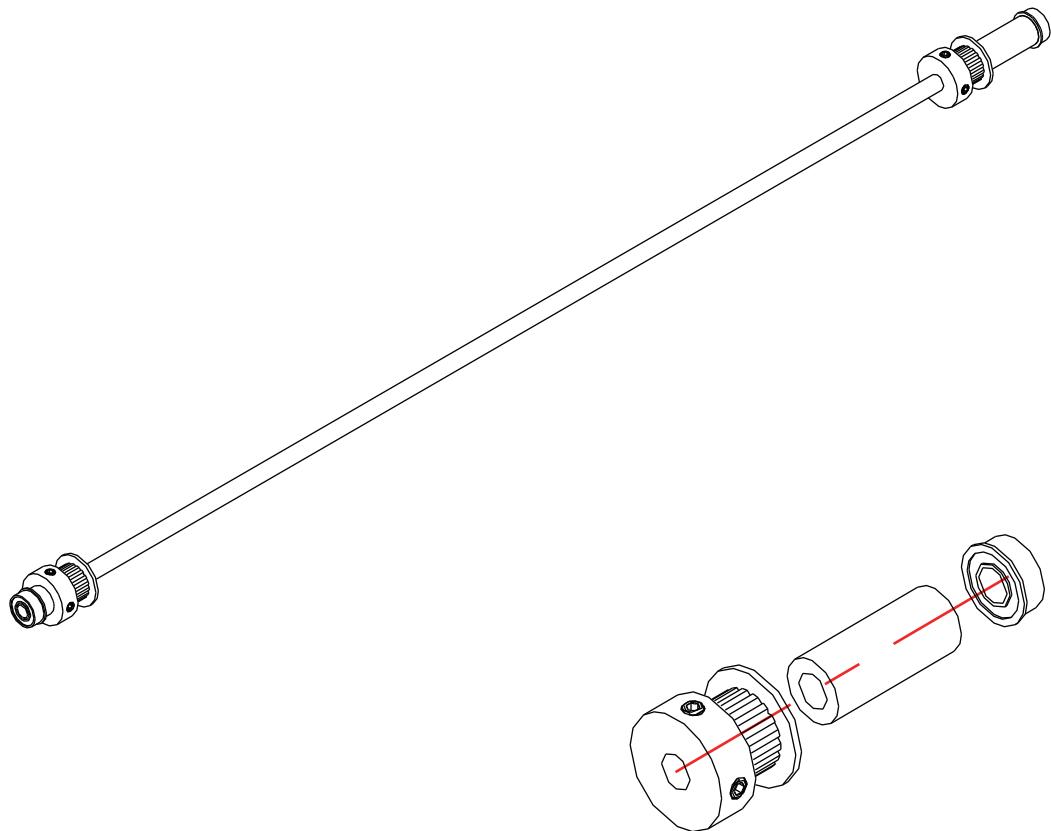
带边轴承
Flange Bearing
2pcs



GA5x4
1pcs

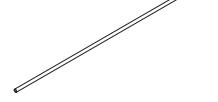
5

Y从动轴组装



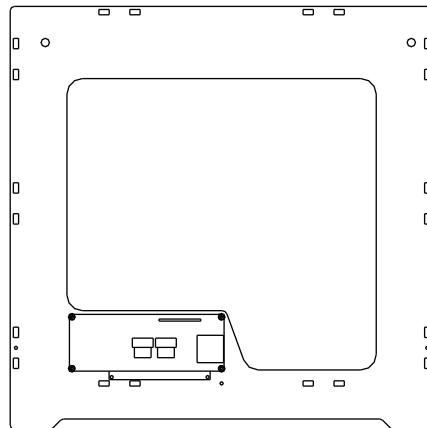
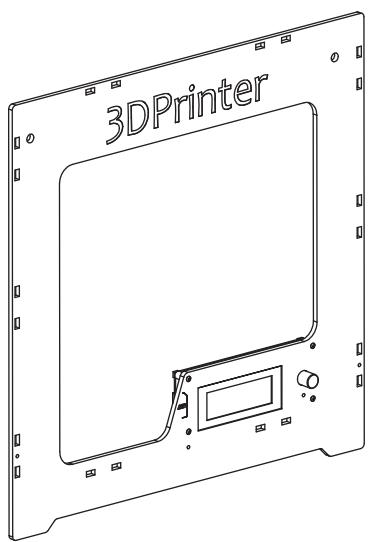
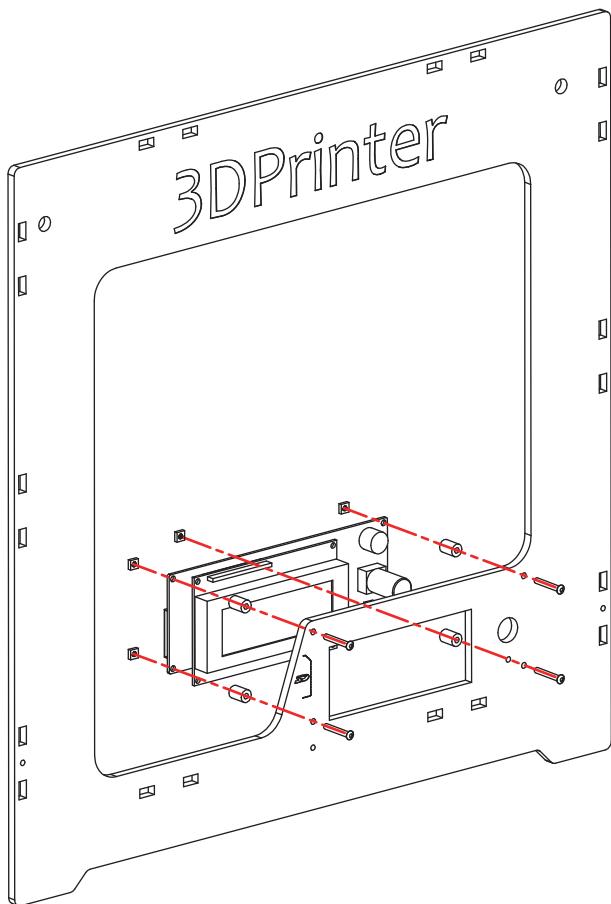
工具 Tool T1.5

零件列表 Parts List

Y驱动轴5x401
Y Driven Axis 5x401
1pcs同步轮
Synchronous Pulley
2pcs带边轴承
Flange Bearing
2pcsGA5x4
1pcsGA5x20
1pcs

6

前面板组装



工具 Tool

T2

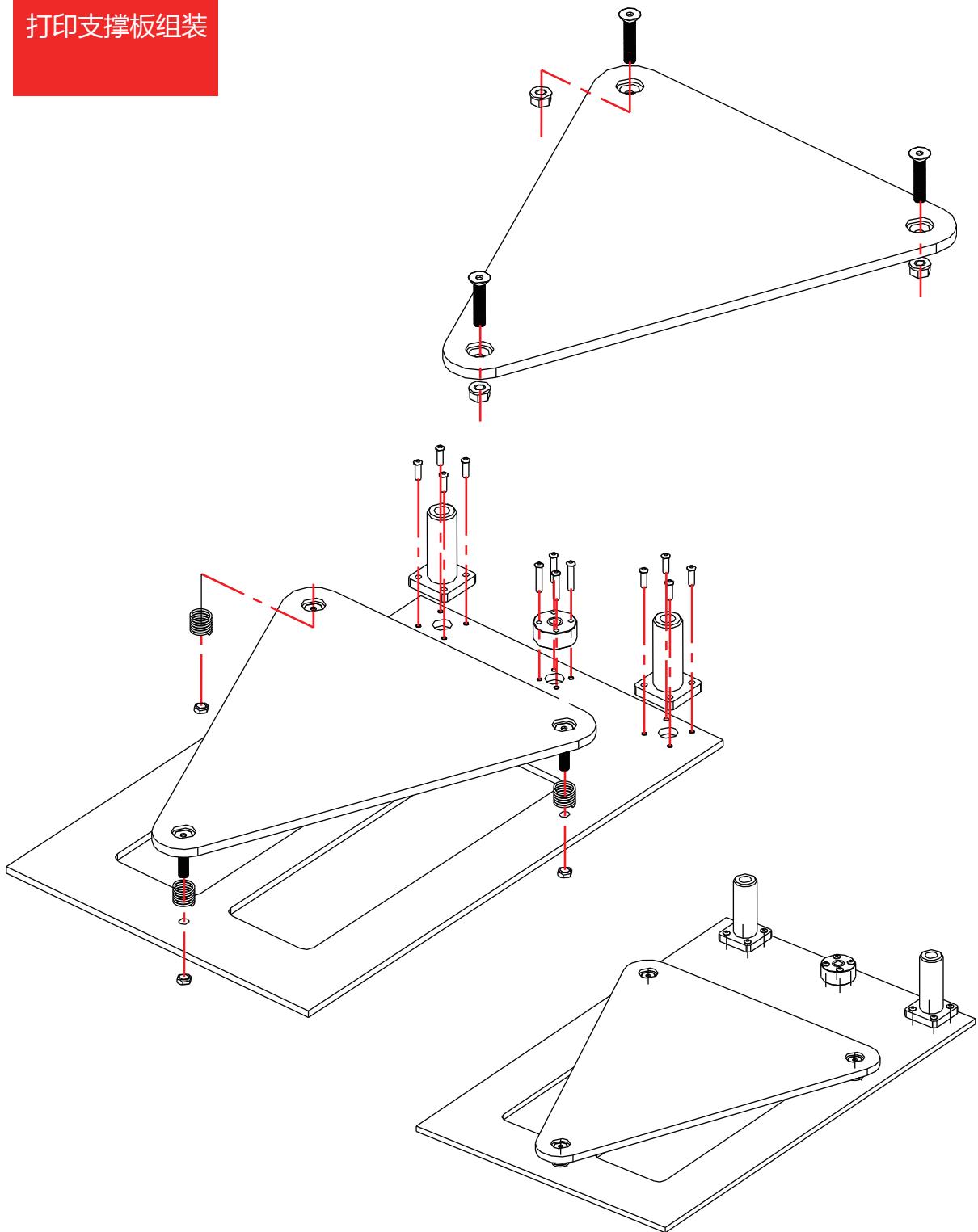


零件列表 Parts List

前面板
Front Panel
1pcs显示屏
Screen
1pcsM3x20
4pcsGA3x10
4pcsN3
4pcs

7

打印支撑板组装



工具 Tool

T2



T3



零件列表 Parts List



支撑垫板
Support Spacer Panel
1pcs



打印支撑板
Build Platform
1pcs



弹簧
Spring SP1
4pcs



T型螺母
T Type Screw Nut
1pcs



法兰直线轴承
Flange Linear Bearing
2pcs



M3x10
8pcs



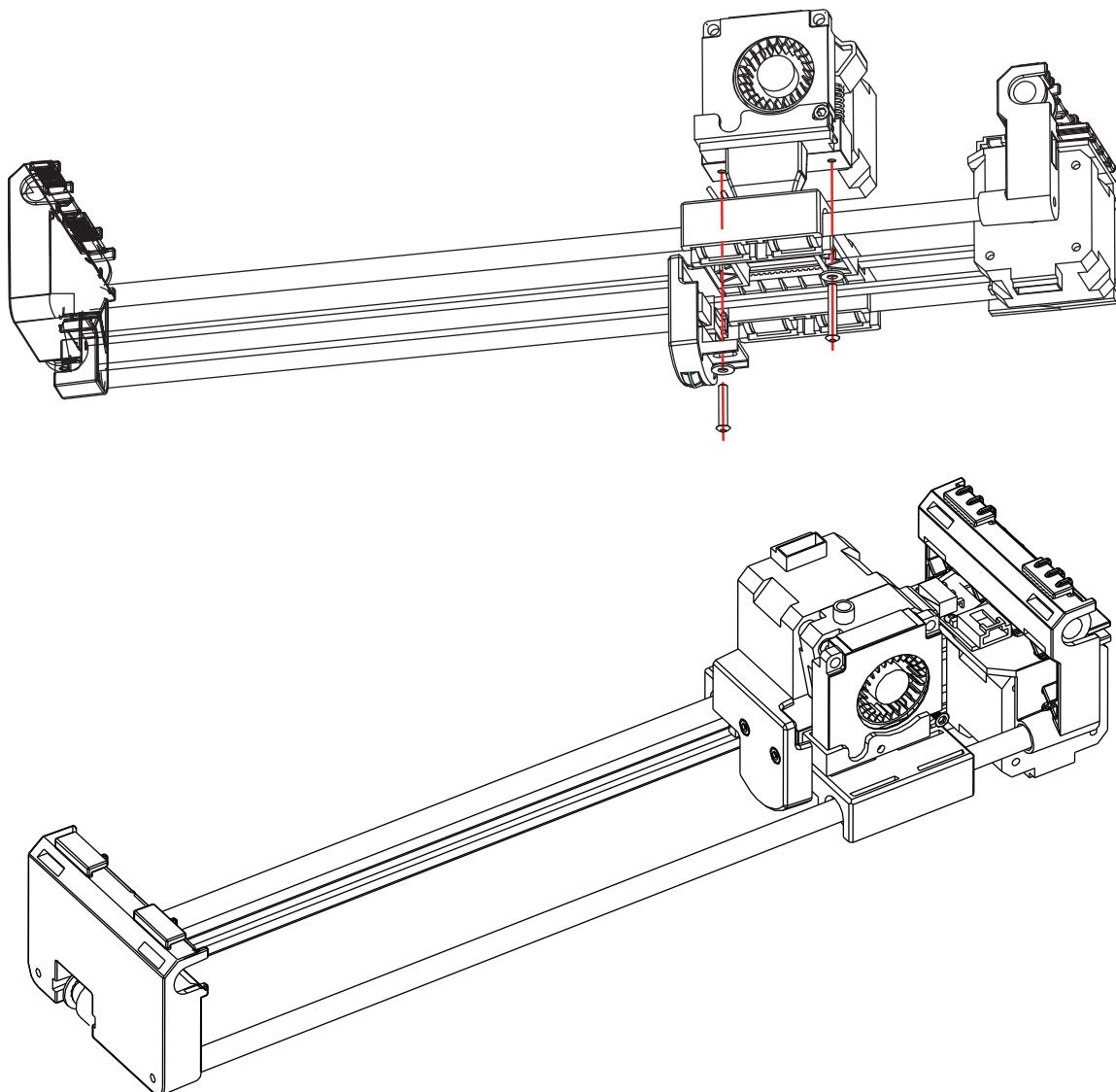
M3x16
4pcs



M5x25
3pcs
N5
6pcs

8

X套件组装

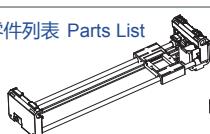
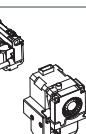


工具 Tool

T2



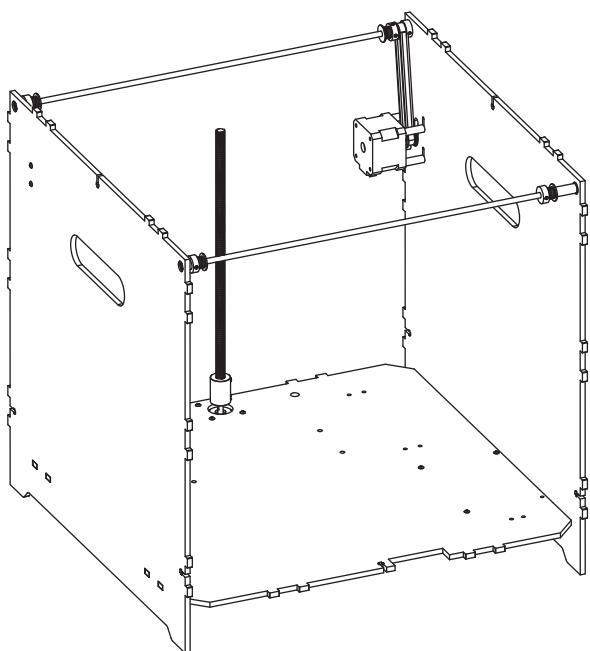
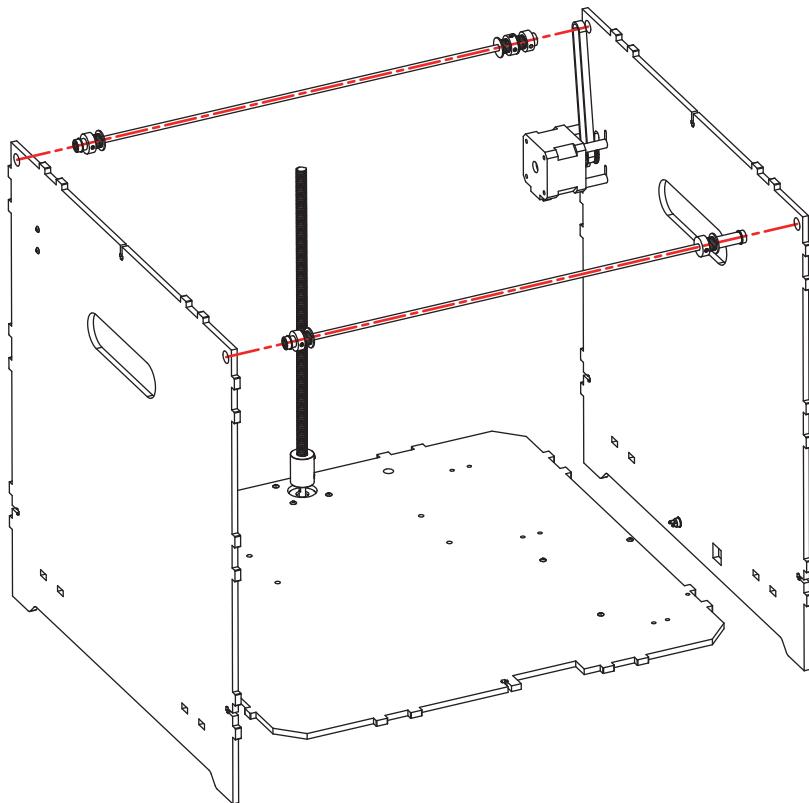
零件列表 Parts List

X轴组件
X Axe Set
1pcs打印机组件
Printer Head Set
1pcsM3x16
1pcsM3x20
1pcsGA3.5x0.8
2pcs

9

Y Driver Axle and Slave Axle Assembly

Y驱动轴和从动轴组件安装



工具 Tool

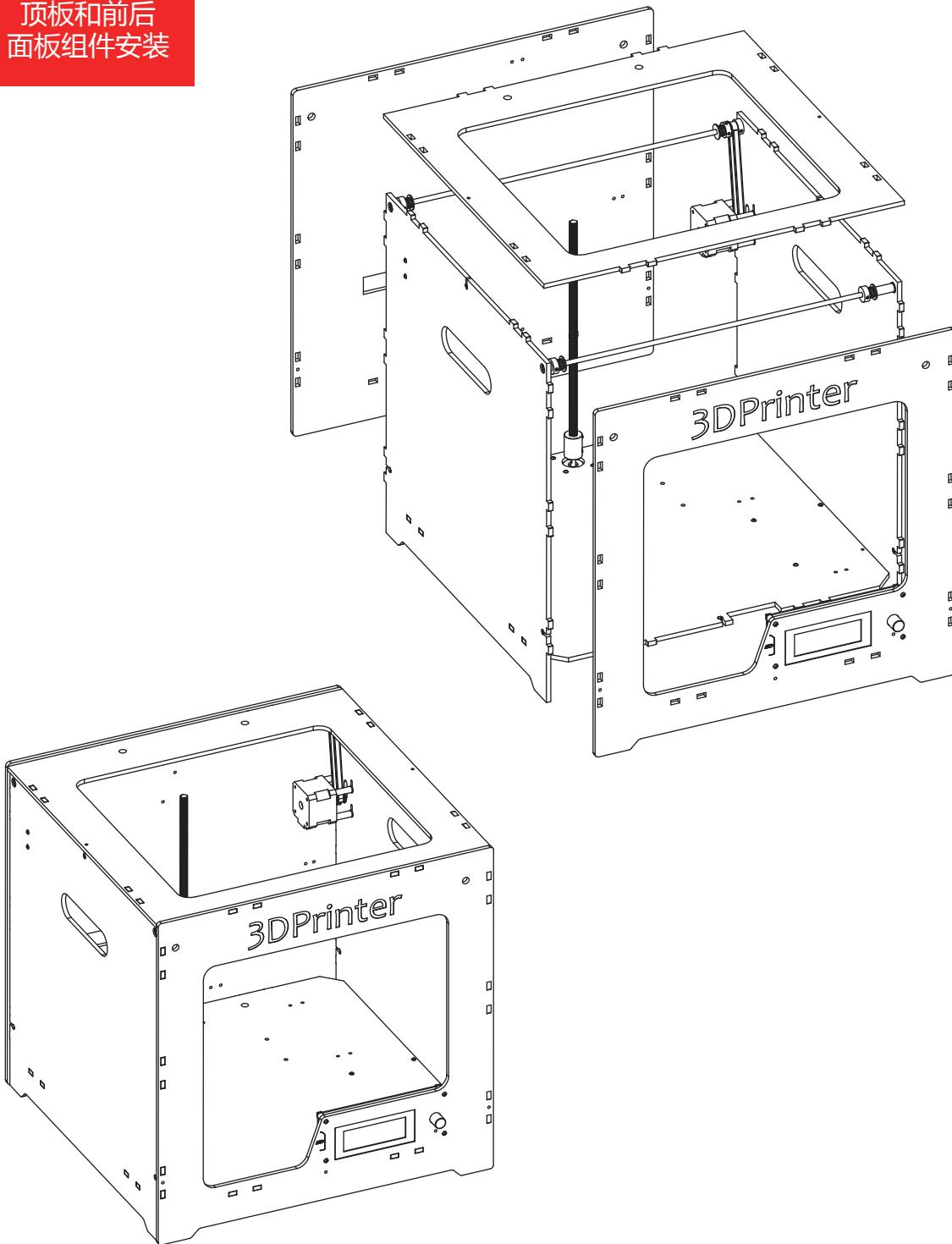
T1.5



10

顶板和前后
面板组件安装

Top, Front and Back Panel Assembly



零件列表 Parts List



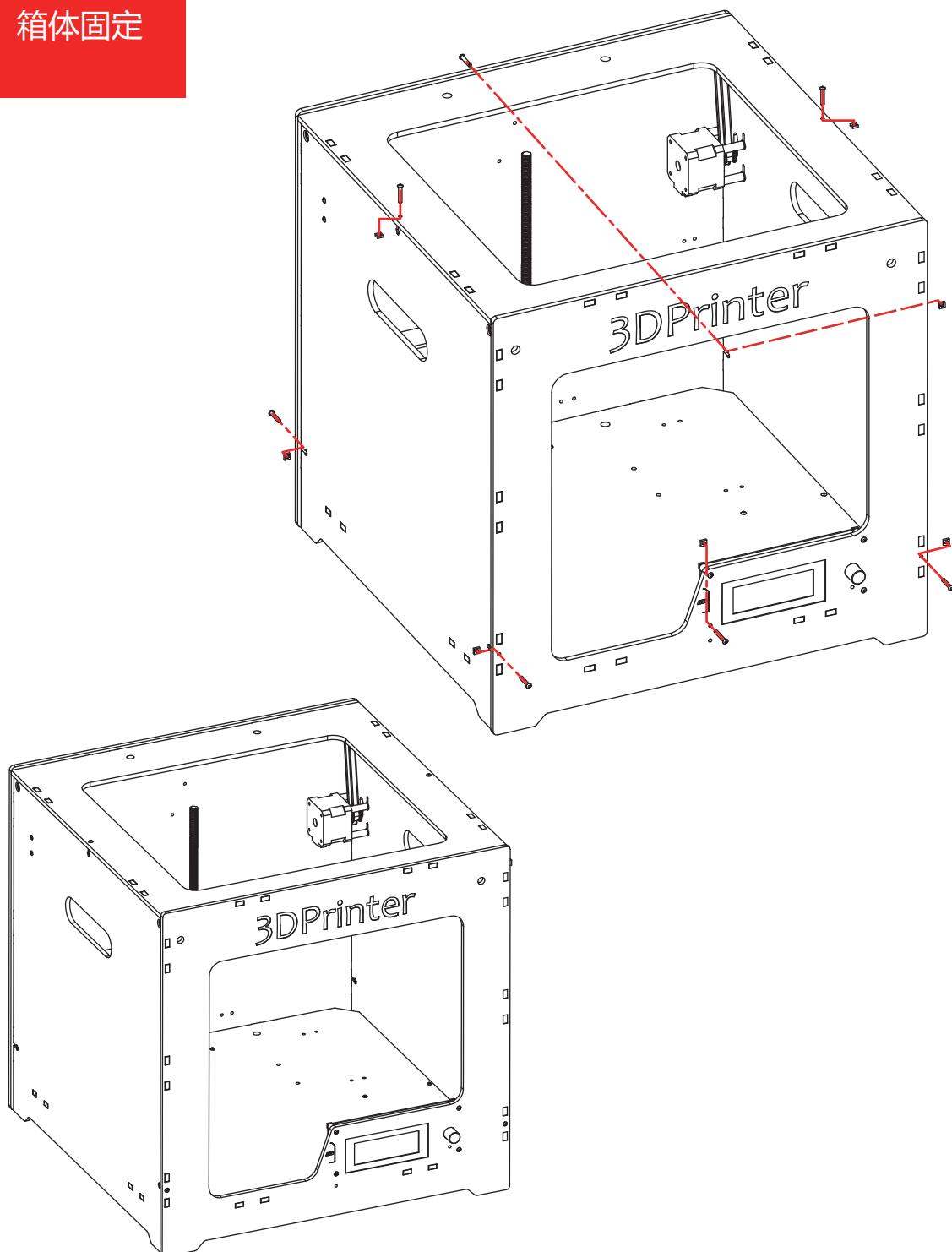
上面板
Top Panel
1pcs



后面板
Back Panel
1pcs

11

箱体固定



工具 Tool

T2



零件列表 Parts List



M3x16
7pcs

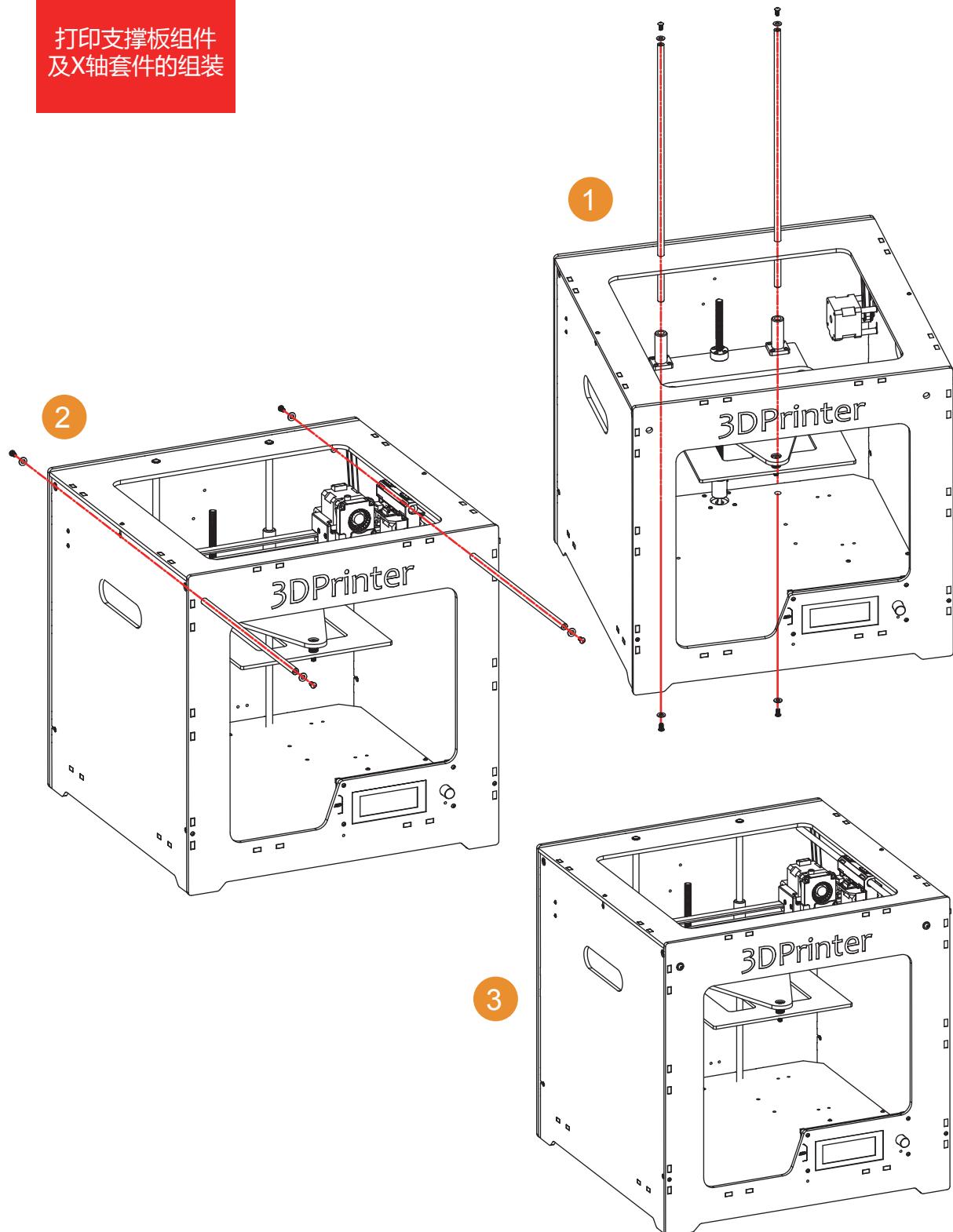


N3
7pcs

12

Build Support and X Set Assembly in Printer

打印支撑板组件
及X轴套件的组装



工具 Tool



零件列表 Parts List

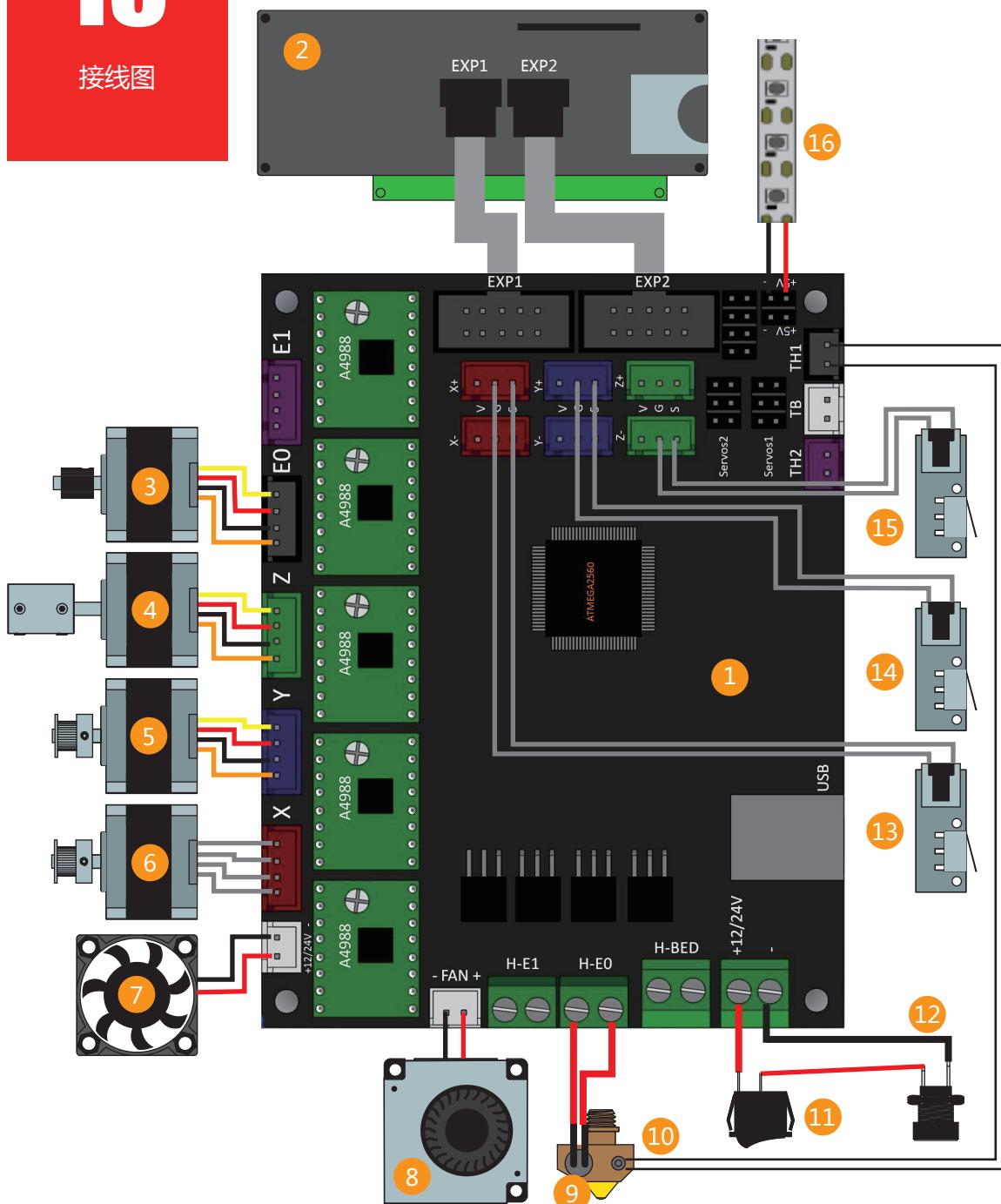


Z光轴8x365H
Z Shaft 8x365
2pcs

Y光轴8x400H
Y Shaft 8x365
2pcs

M4x8
8pcs

GA5x1
8pcs



编号说明 Instructions

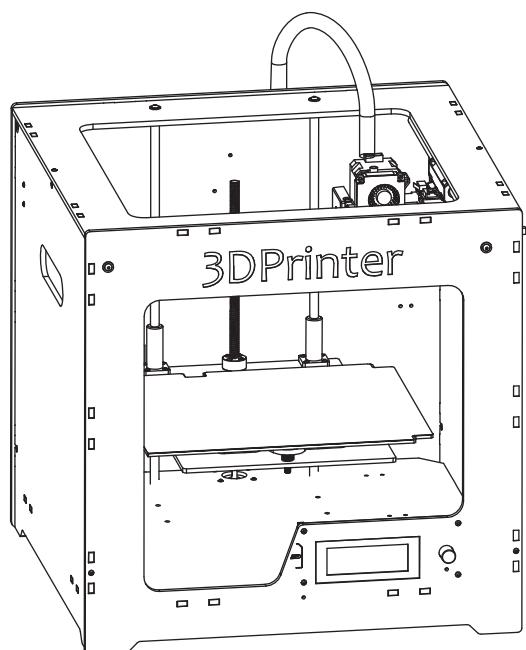
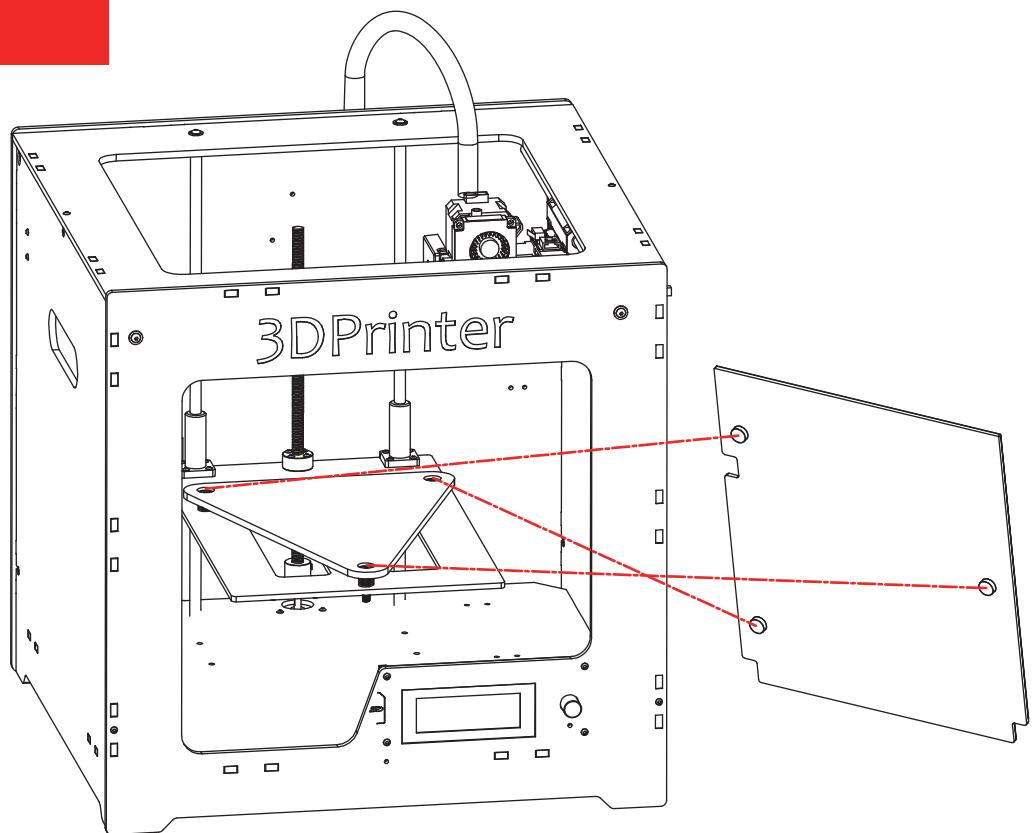
- | | |
|-----------------------|------------------------------|
| ① 主板 Mainboard | ⑨ 加热棒 Heater |
| ② LCD显示屏 LCD Screen | ⑩ 热敏电阻 Thermistor |
| ③ 挤料电机 Extruder Motor | ⑪ 电源开关 Power switch |
| ④ Z轴电机 Z Axis Motor | ⑫ 电源端子 Power Supply |
| ⑤ Y轴电机 Y Axis Motor | ⑬ X轴限位开关 X Axis Limit Switch |
| ⑥ X轴电机 X Axis Motor | ⑭ Y轴限位开关 Y Axis Limit Switch |
| ⑦ 电机风扇 Motor Fan | ⑮ Z轴限位开关 Z Axis Limit Switch |
| ⑧ 冷却风扇 Cooling Fan | ⑯ LED灯 LED Light |

工具 Tool 一字螺丝刀 Flat Blade Screwdriver

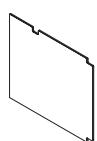
14

打印板安装

Build Plate Installation



零件列表 Parts List

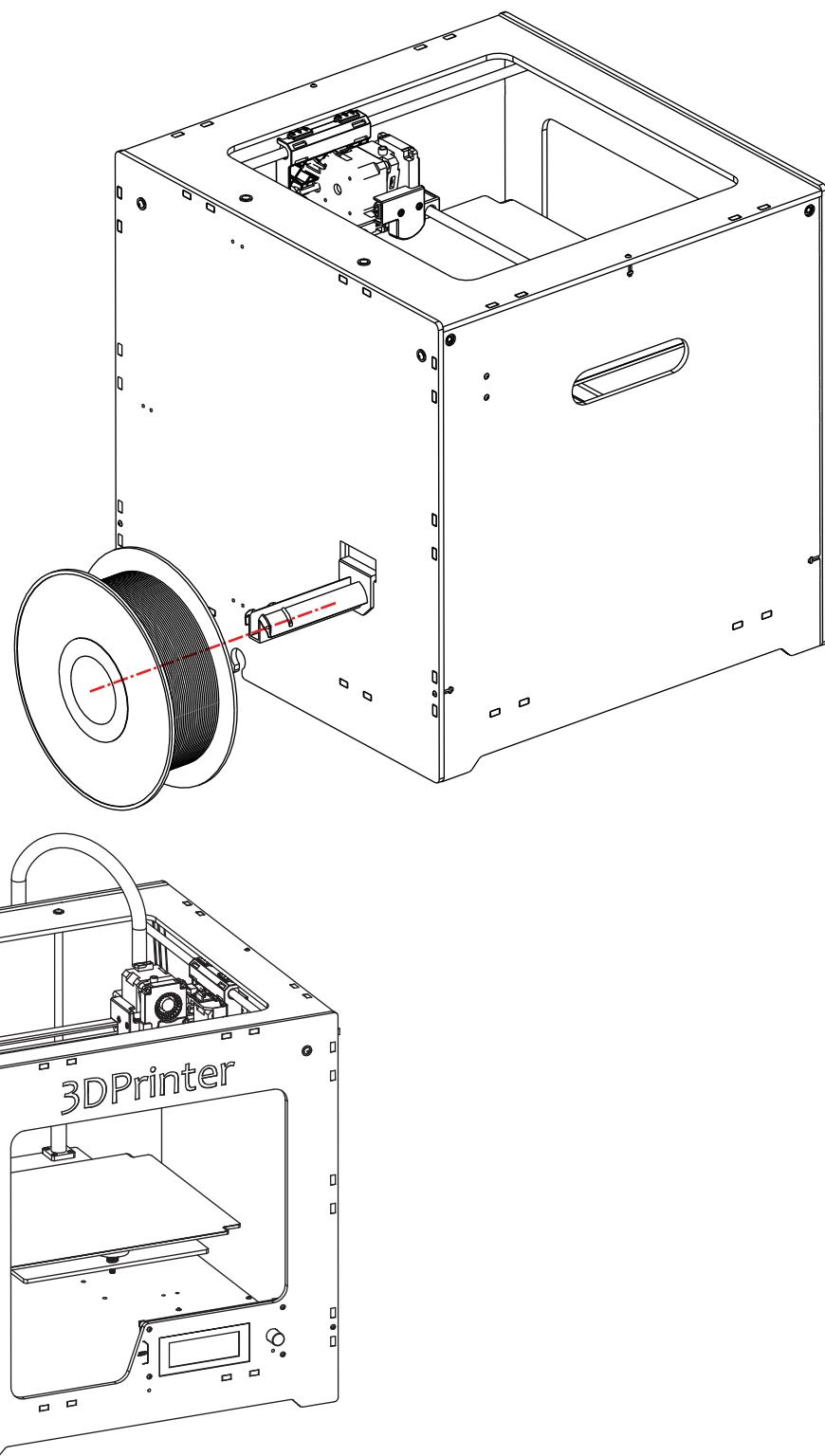


打印板
Build Platform
1pcs

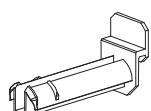
15

耗材架及耗材安装

Filament Holder and Filament Installation



零件列表 Parts List



挂料架
Spool Holder
1pcs

<https://github.com/MBot3D/3DPrinterKit>

