

Photobook

Ultimaker S5 spare parts



Ultimaker

Table of contents

Accessories	3
Axles	5
Bearings	6
Belts	7
Cables	8
Electronics	11
Fans	13
Feeder	14
Glass doors	16
Housing	18
Motors	22
Nuts & bolts	24
Packaging	29
Power cables	31
Print head	32
Pulleys	38
Spacers	39
Spool holder	41
Stickers	42
Z stage	43

Accessories



1227

Hex screwdriver 2.0

Hex Screwdriver 2mm



1278

Glue stick

Glue Stick



2011

Ethernet cable

Ethernet Cable



2073

USB stick

USB stick



2083

Machine oil

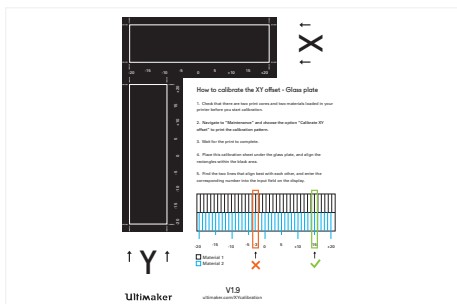
Machine Oil



2084

Magnalube

Magnalube Reclosable



9153

XY calibration sheet

XY Calibration Sheet



9241

Calibration card

Calibration Card

Axles



1100

X linear shaft

X-Linear Shaft UMS5



1070

Y linear shaft

Y-Linear Shaft UMS5



1120

Z linear shaft

Z-Linear Shaft UMS5



1372

Print head shaft X

Print Head Shaft X 10mm UMS5



1411

Print head shaft Y

Print Head Shaft Y UMS5

Bearings



1056

Sintered bushing

Sintered Bushing



1220

Ball bearing

Ball Bearing F688-2RS



1408

X linear bearing

Linear Bearing LMK10L



1409

Y linear bearing

Linear Bearing LMK8L



1430

Z linear bearing

Linear Bearing Bed

Belts



1056

Sintered bushing

Sintered Bushing



1168

Sliding block spring

Slider Block Spring



1255

Sliding block half

Slider Block



1423

Timing belt X (920)

Timing belt S2M 920



1419

Timing belt Y (714)

Timing Belt S2M 714



1758

Short timing belt (200)

Timingbelt S2M 200

Cables



2581

X limit switch

Limit Switch, Blue Wire



2582

Y limit switch

Limit Switch, Red Wire



1024

Z limit switch

Limit Switch, Black Short Wire



2566

Cable X motor

Cable assembly X stepper motor



2565

Cable Y motor

Cable assembly Y stepper motor



2563

Cable Z motor

Cable assembly Z stepper motor



2568

Cable E left motor

Cable E left stepper motor



2570

Cable E right motor

Cable E right stepper motor



2583

Flow sensor cable left

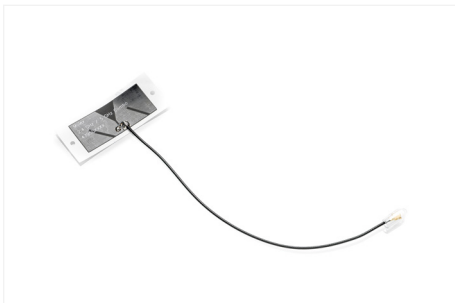
Filament Detection Cable Left



1385

Flow sensor cable right

Filament Detection Cable Right



2008

Wi-Fi antenna

Antenna



2550

24 V cable

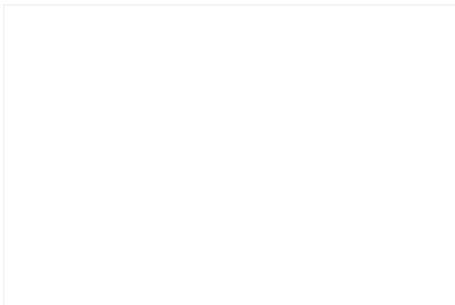
24V Cable ASM



3247

Ethernet cable internal

Ethernet Cable Panel Mount UMS5



200619

HDMI cable

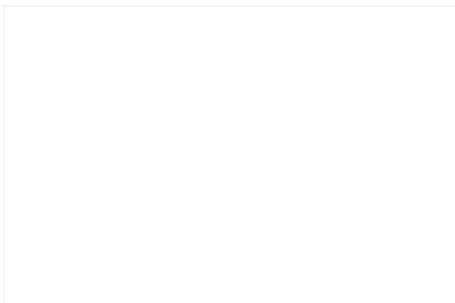
HDMI Cable angled type A



201283

USB port cable

Cable Usb Female Panel Mount



201486

Micro USB to USB cable

Micro USBTo USB Cable



201503

Speaker cable

Speaker Cable

Electronics



2004

Wi-Fi board

Wifi Board



2236

Flow sensor PCB left

Filament Flow sensor PCB Left



2237

Flow sensor PCB right

Filament Flow sensor PCB Right



2501

Thermal conductive pad

Thermal Conductive Pad



201256

Display module

Display module



201452

Speaker

Speaker



203727

Camera assembly

Camera Micro Assembly UMS5



210033

Small ferrite core

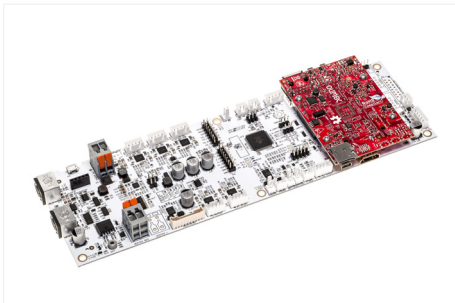
Ferrite 74271222



210034

Large ferrite core

Ferrite 7427155



210213

Ultimainboard Olimex assembly

Ultimainboard Olimex Assembly

Fans



2133

Front fan

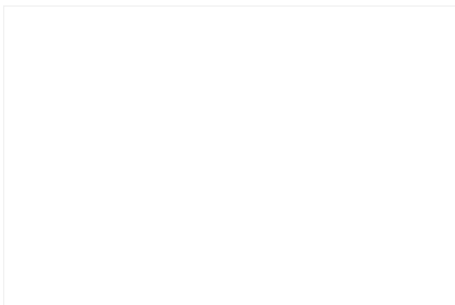
Axial fan 35x35x10



2135

Side fan

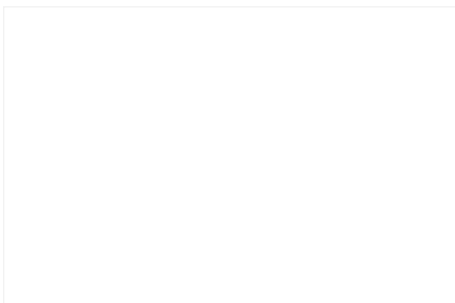
Radial fan 35x35x10



2389

Fan cover

Fan Cover



200656

System fan

Fan 40x40x20

Feeder



203732 **Feeder assembly left**
Feeder Left Assembly UMS5



203733 **Feeder assembly right**
Feeder Right Assembly UMS5



2583 **Flow sensor cable left**
Filament Detection Cable Left



1385 **Flow sensor cable right**
Filament Detection Cable Right



2236 **Flow Sensor PCB left**
Filament Flow sensor PCB Left



2237 **Flow Sensor PCB right**
Filament Flow sensor PCB Right



2235

Flow sensor casing

Flow Sensor Casing



1069

Tube coupling collet

Tube Coupling Collet



2137

Clamp clip

Clamp clip white



2130

Spring DR1300

Lifting ring spring DR1300

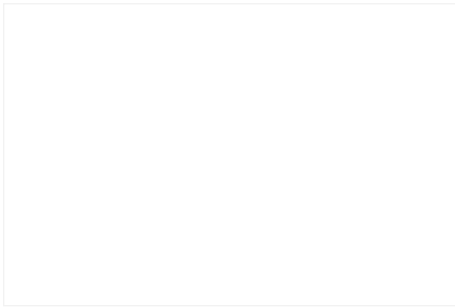


2209

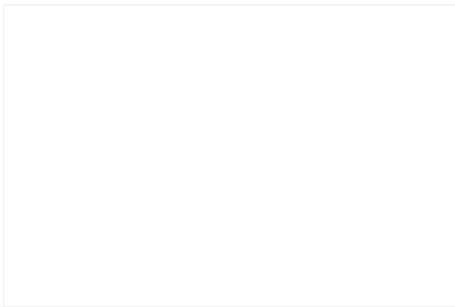
Feeder ring

Feeder Ring

Glass doors



201250 **Glass door left**
Door asm left



201248 **Glass door right**
Door asm right



203588 **Hinge block**
Hinge Align



203589 **Hinge mount**
Hinge Mount



203647 **Hinge mount mirrored**
Hinge Mount Mirrored



203663 **Hinge pin**
Hinge Pin



201468

Nylon washer M4

Nylon Washer M4

Housing



1381

Top panel

Top Panel UMS5



201238

Left panel

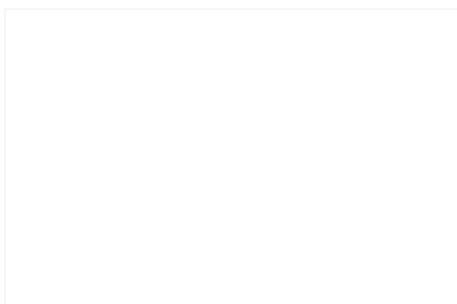
Left panel



201240

Right panel

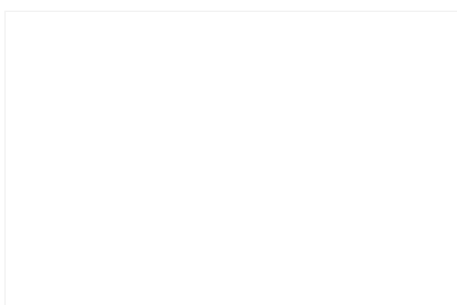
Right panel



210738

Front panel assembly

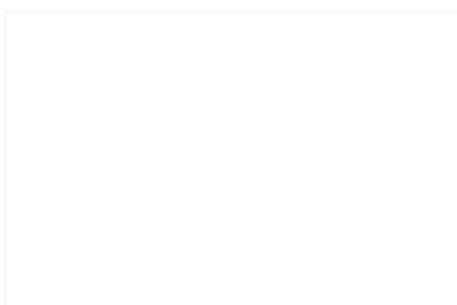
Front panel assembly UMS5



210737

Bottom panel assembly

Bottom panel assembly UMS5



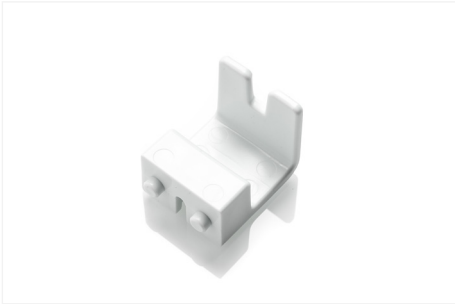
210501

Bottom cover

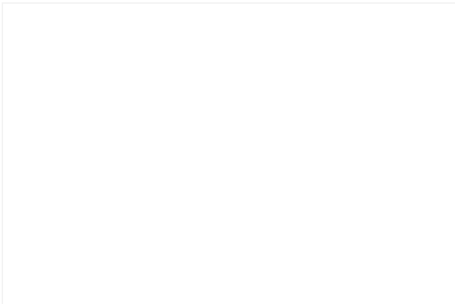
Bottom Plate S5



1375 **Motor cover**
Cable Cover UMS5



2050 **Nozzle switching bay**
Nozzle switching bay



2387 **Camera bracket**
Camera bracket



3420 **Z limit switch cover**
Endswitch Cover



201267 **LED strip**
LED strip



201279 **LED strip profile**
LED Strip profile



2498 **Cable clip 6.4 mm**
Cable Clip 6.4mm



2510 **Cable clip 8 mm**
Cable Clamp 8mm



201509 **Cable clip 13.3 mm**
Cable clamp 13.3mm



201496 **Interface pin**
Interface Pin



201541 **Magnet 10x5 mm**
Magnet 10x5mm



202022 **Cable cover top**
Cable cover top

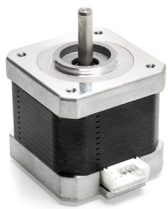


202026

Cable cover bottom

Cable cover bottom

Motors



2556

X,Y motor

X,Y motor no wire



203828

Z motor with lead nut

Z Motor With Nut



203734

Feeder motor with gear

Feeder Motor Assembly UMS5



2566

Cable X motor

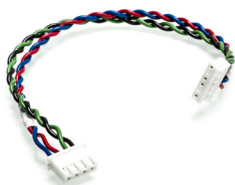
Cable X Stepper Motor



2565

Cable Y motor

Cable Y Stepper Motor



2563

Cable Z motor

Cable Z Stepper Motor



2568

Cable E left motor
Cable E left stepper motor



2570

Cable E right motor
Cable E right stepper motor

Nuts & bolts



2037

Bolt M2.5x4

DIN912 M2.5x4



2142

Bolt M2.5x8

DIN 912 M2.5x8



2153

Bolt M2.5x35

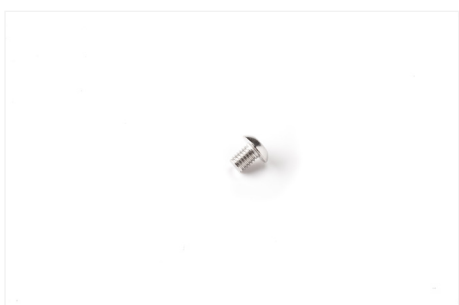
DIN 912 M2.5x35



2144

Bolt M2.5x75

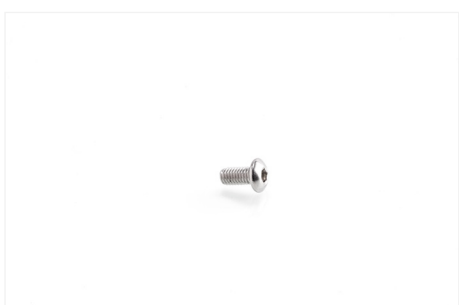
DIN912 M2.5x75



1348

Bolt M3x4

ISO 7380 M3x4 A2



1292

Bolt M3x6

DIN 7380 M3x6



1200

Bolt M3x8
ISO 7380 M3X8



1202

Bolt M3x10
ISO 7380 M3x10



1203

Bolt M3x12
ISO 7380 M3x12



1205

Bolt M3x14
ISO 7380 M3x14



1204

Bolt M3x16
ISO 7380 M3X16



1206

Bolt M3x20
ISO 7380 M3x20



2605

Bolt M4x35
ISO 7380 M4x35



201321

Flathead bolt M3x10
Flat head M3X10



201390

Flathead bolt M3x12
Flat head M3X12



201205

Flathead bolt M3x16
Flat head M3X16



201323

Flathead bolt M3x25
Flat head M3X25



203648

Flathead bolt M4x10 Hex 2
Ultra Flathead Hex 2 M4 x10



210064

SafetyTorx bolt M3x8

Button Safety Screw M3x8mm



2152

Screw M2.5x6

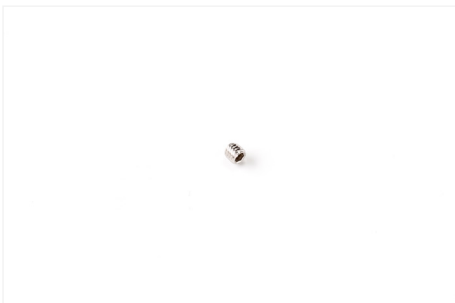
Hex socket head remform screw 2.5 x 6



3297

Jack screw M2.5x8

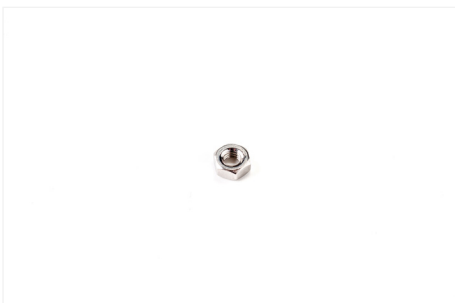
Jack Screw M2.5 8mm



1212

Set screw M3x3

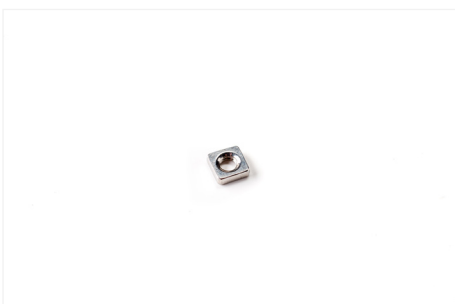
Setscrew M3x3



1209

Nut M3

Nut M3



1213

Square nut M3

DIN 562 Square Nut M3 A2



1214

Locknut M3

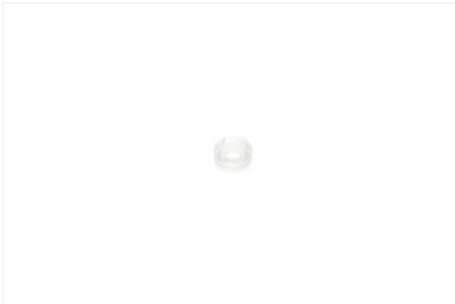
ISO 7040 Nut M3 Prev.torque A2



2502

Locknut M4

Nut Prev.torque M4 ISO7040



200400

Double retaining washer M2.5

Double retaining washer M2.5

Packaging



201936

Rubber door seal middle

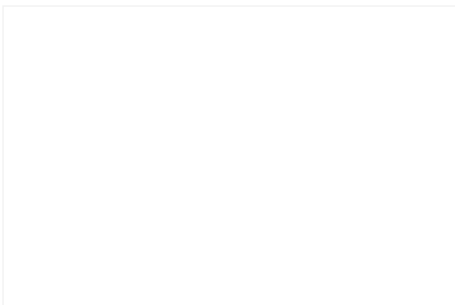
Door Bumper Middle



202135

Rubber door seal

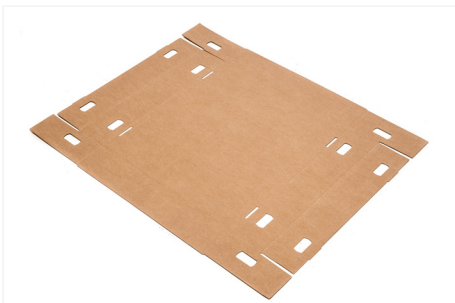
Door Transport Bumper



202266

Box assembly

Box Assembly UMS5



206676

Packaging bottom tray

S5Pkg Bottom Tray



206677

Packaging top sleeve

S5Pkg Top Sleeve



206678

Accessory box

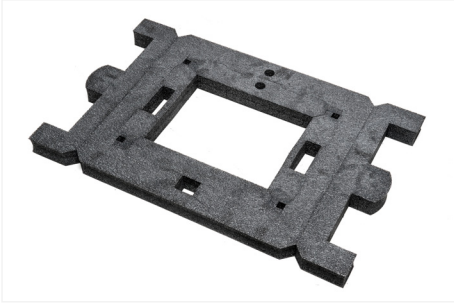
S5Pkg AccBox



206679

Packaging filament box

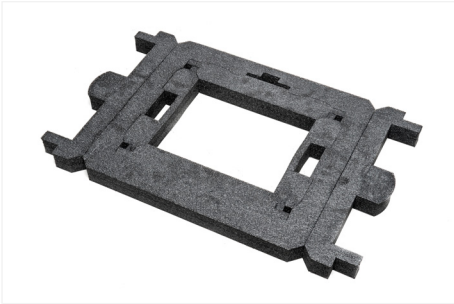
S5Pkg FilamentBox



206686

Packaging top buffer set

S5Pkg Top Buffer Set



206687

Packaging lower buffer set

S5Pkg Lower Buffer Set



206688

Box clips

Box Clips for S5 Packaging

Power cables



1805 **Power cable (EU)**
Power Cable EU Type C13 CE



1806 **Power cable (UK)**
Power Cable UK Type C13 CE



1807 **Power cable (AU)**
Power Cable AU Type C13 CE



1808 **Power cable (US)**
Power Cable US Type C13 CE



1819 **Power cable (JPN)**
Power Cable JPN Type C13 PSE



202091 **Power cable (ARG)**
Power Cable ARG Type C13 CE

Print head



1396

Bearing housing middle

Bearing Housing Middle



1397

Header bracket

Header Bracket



1406

Front fan cover

Front Fan Cover



1410

Side fan bracket

Side Fan Bracket



200622

Print head cable cover

Print head cable cover



200623

Bearing housing top

bearing housing top



1407

Lifting ring
Lifting ring



2117

Lifting switch
Lifting switch



2138

Lifting ring bottom
Lifting ring bottom



2130

Spring DR1300
Lifting ring spring DR1300



2133

Front fan
Axial fan 35x35x10



2135

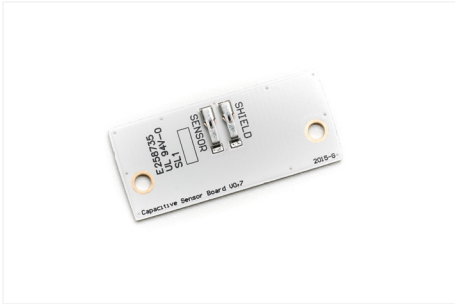
Side fan
Radial fan 35x35x10



2014

Capacitive sensor cable

Capacitive sensor cable



2015

Capacitive sensor board

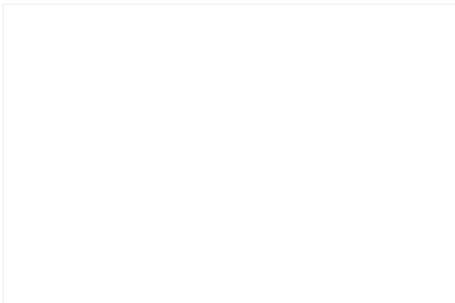
Capacitive sensor Board



203637

Front fan bracket

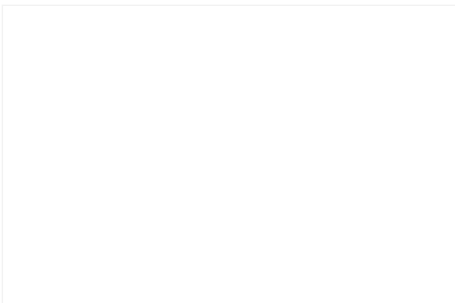
Front fan bracket S



203639

Metal plate nozzle cover

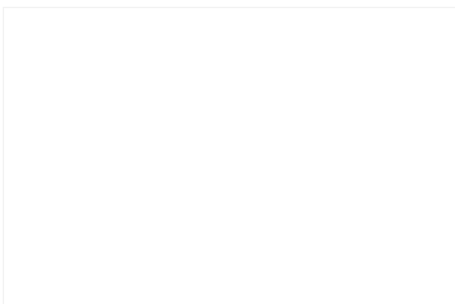
Nozzle seal adapter S



203641

Silicone nozzle cover

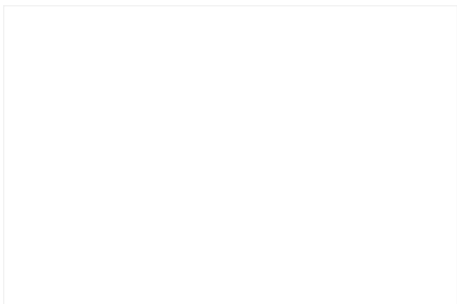
Nozzle Seal S



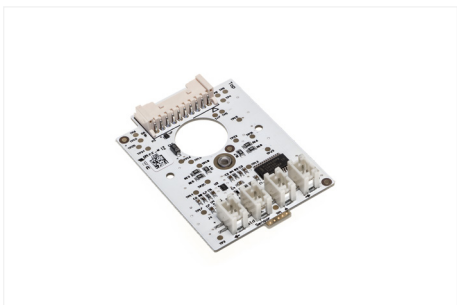
210887

Capacitive sensor assembly

Capacitive sensor assembly



1388 **Bottom plate**
Bottom Plate



1391 **Print head PCB**
Print Head Board



1408 **X linear bearing**
Linear Bearing LMK10L



1409 **Y linear bearing**
Linear Bearing LMK8L



2131 **Print head filament guide**
Printhead bowden tube exit



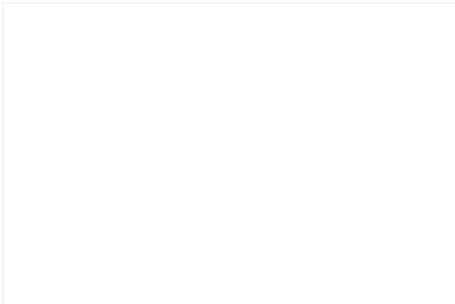
2136 **Hot end magnet**
Hot End Magnet



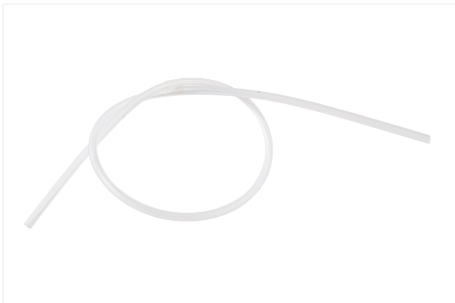
2163 **Magnetic field conductor**
Magnetic field conductor



205923 **Front fan magnet**
Front fan magnet



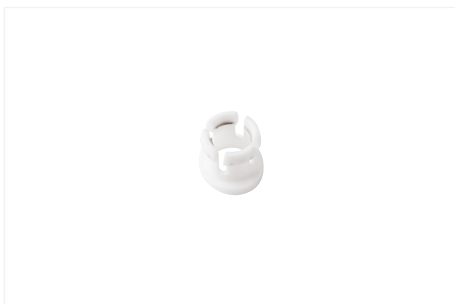
2158 **Foam tape**
Foam tape



1373 **Bowden tube**
Bowden Tube UMS5



1384 **Print head cable**
Print Head Cable



1069 **Tube coupling collet**
Tube Coupling Collet



2137

Clamp clip

Clamp clip white



2069

Header cable clip

Header cable clip

Pulleys



2303

Double timing pulley assembly (gear ratio)

Double Timing Pulley Assembly (gear ratio)



2304

Timing pulley 8 mm assembly (gear ratio)

Pulley 8mm Assembly (gear ratio)



9415

Timing pulley 8 mm assembly

Pulley 8mm Assembly



9442

Timing pulley 5 mm assembly

Pulley 5mm Assembly

Spacers



1175

Spacer 3 mm

Spacer 8.2x10x3



1174

Spacer 8 mm

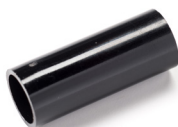
Spacer 8.2x10x8



1177

Spacer 10 mm

Spacer 8.2x10x10



1178

Spacer 25 mm

Spacer 8.2x10x25



201435

Hexagon spacer 10 mm

Hexagon Female-Male Spacer 10 mm



201413

Hexagon spacer 49 mm

Hexagon Female-Male Spacer 49mm



1241

Motor spacer
Motor Spacer

Spool holder



1435

Filament guide

Filament Guide Assembly



1724

NFC spool holder

NFC spool holder



1725

NFC PCB cover

NFC PCB cover



1726

NFC PCB antenna

NFC PCB Antenna



2515

NFC PCB cable

NFC PCB Cable



203738

NFC spool holder assembly

UMS5 NFC Enabled Reel Holder Assembly

Stickers



1294

Keep Hands Clear sticker

Keep Hands Clear Sticker



2673

Warning: Electricity sticker

Sticker ISO 7010 W012 - Warning: Electricity

Z stage



1256

Build plate clamp back

Build Platform Glass Retainer



1987

Build plate clamp front-left

Table Clip Front-Left



1988

Build plate clamp front-right

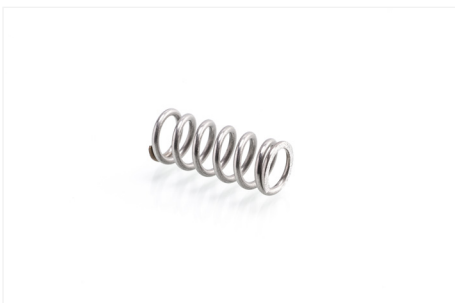
Table clip front-right



1427

Thumb wheel

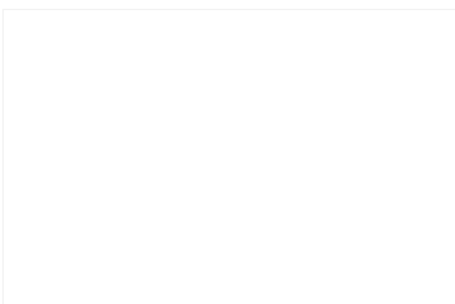
Knurled Nut Platform



1788

Bed spring

Spring 8x22



200284

Bed spring middle

Bed spring



1430

Z linear bearing

Linear Bearing Bed



2481

Print table back cover

Print table back cover



2478

Z cap metal

Z-cap metal



2500

Z cap with inserts

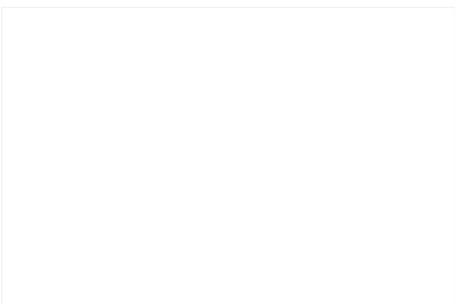
Z-Cap with inserts



1429

Glass plate

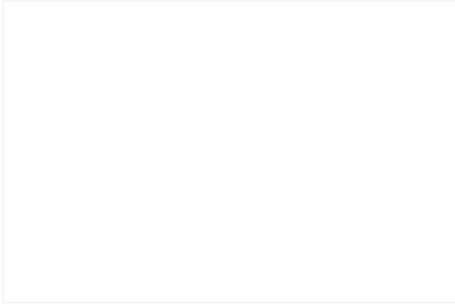
PrintTable Glass



2465

Cast bed

Cast bed



210886

Heated bed assembly

Print table heater mat assembly



2494

Heat resistant cable tie

Tie Wrap heat resistant