

Photobook

# Ultimaker S5 spare parts



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# Accessories



1227 **Hex screwdriver 2.0**  
Hex Screwdriver 2mm



1278 **Glue stick**  
Glue Stick



2011 **Ethernet cable**  
Ethernet Cable



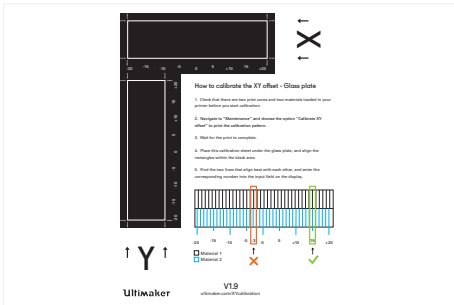
2073 **USB stick**  
USB stick



2083 **Machine oil**  
Machine Oil



2084 **Magnalube**  
Magnalube Reclosable



9153

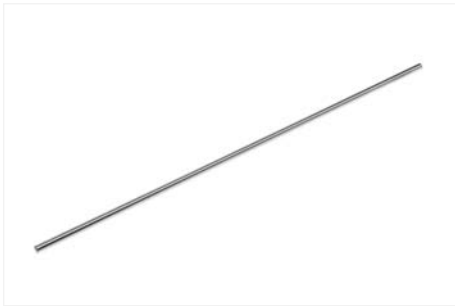
XY calibration sheet  
XY Calibration Sheet



9241

Calibration card  
Calibration Card

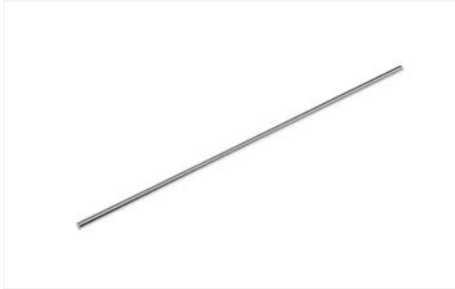
# Axles



1100

**X linear shaft**

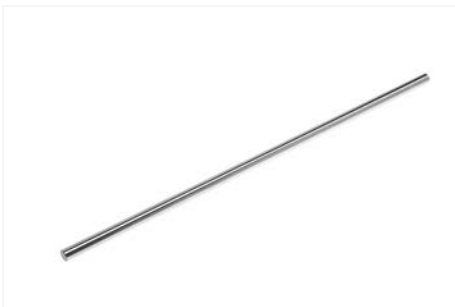
X-Linear Shaft UMS5



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**

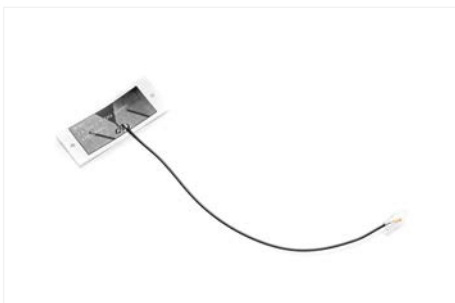
Filament Detection Cable Left



1385

**Flow sensor cable right**

Filament Detection Cable Right



2008

**Wi-Fi antenna**

Antenna



2550

**24 V cable**

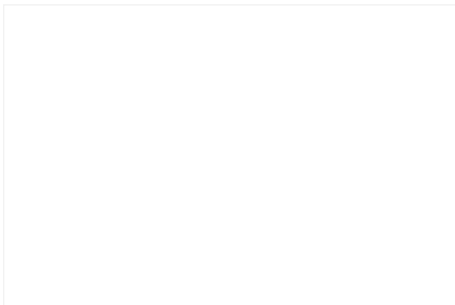
24V Cable ASM



3247

**Ethernet cable internal**

Ethernet Cable Panel Mount UMS5



200619

**HDMI cable**

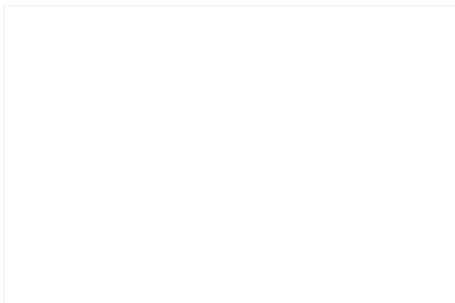
HDMI Cable angled type A



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



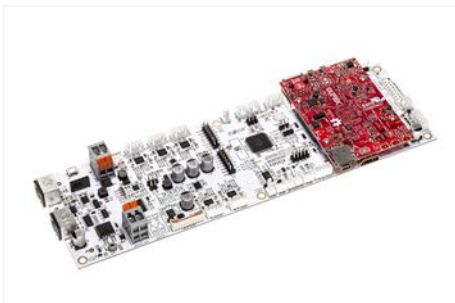
**203727**      **Camera assembly**  
Camera Micro Assembly UMS5



**210033**      **Small ferrite core**  
Ferrite 74271222



**210034**      **Large ferrite core**  
Ferrite 7427155



**210213**      **Ultimainboard Olimex assembly**  
Ultimainboard Olimex Assembly

# Fans



2133

**Front fan**

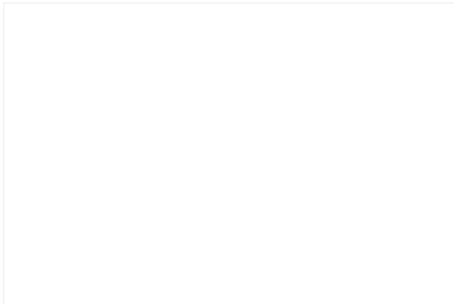
Axial fan 35x35x10



2135

**Side fan**

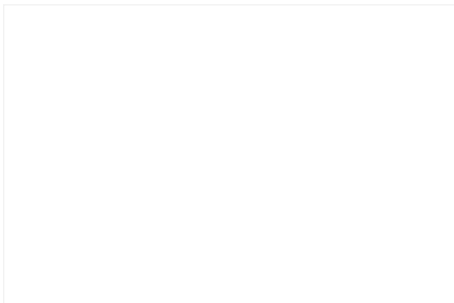
Radial fan 35x35x10



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**

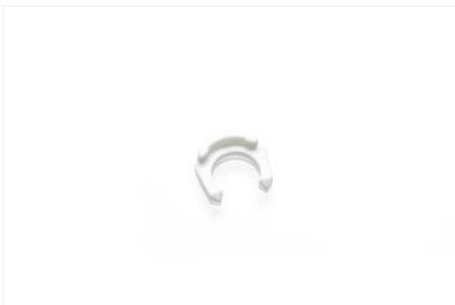
Flow Sensor Casing



1069

**Tube coupling collet**

Tube Coupling Collet



2137

**Clamp clip**

Clamp clip white



2130

**Spring DR1300**

Lifting ring spring DR1300

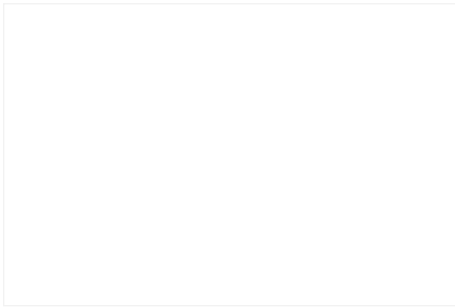


2209

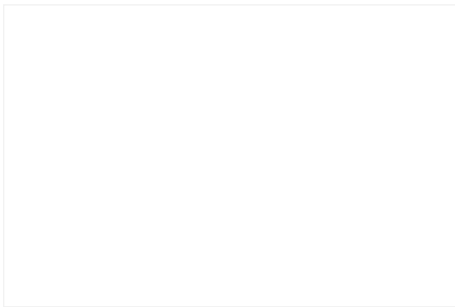
**Feeder ring**

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



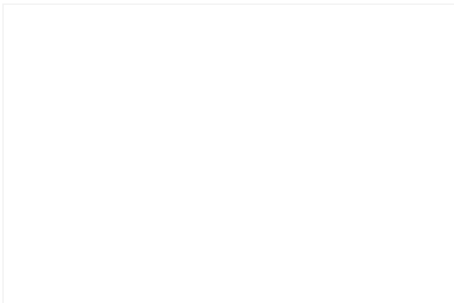
201238

**Left panel**  
Left panel



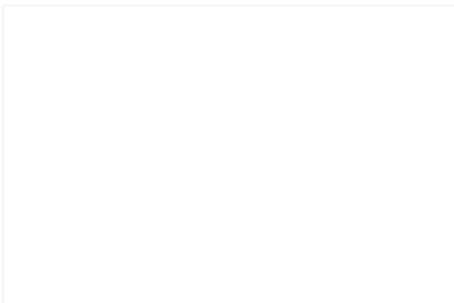
201240

**Right panel**  
Right panel



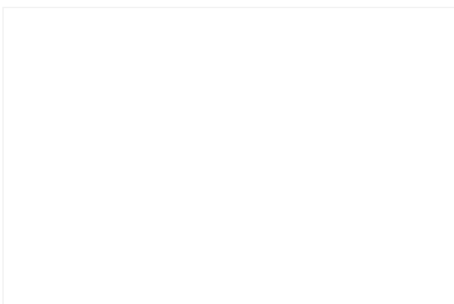
210738

**Front panel assembly**  
Front panel assembly UMS5



210737

**Bottom panel assembly**  
Bottom panel assembly UMS5



210501

**Bottom cover**  
Bottom Plate S5



1375

**Motor cover**

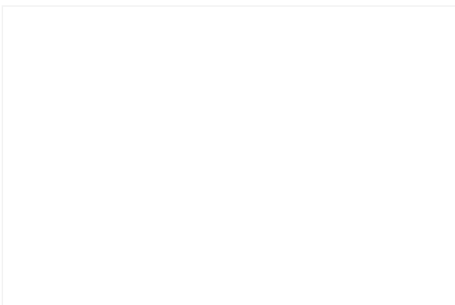
Cable Cover UMS5



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



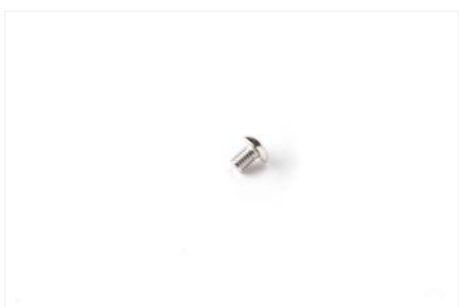
2153

**Bolt M2.5x35**  
DIN 912 M2.5x35



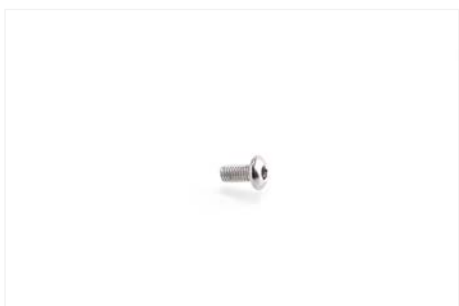
2144

**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



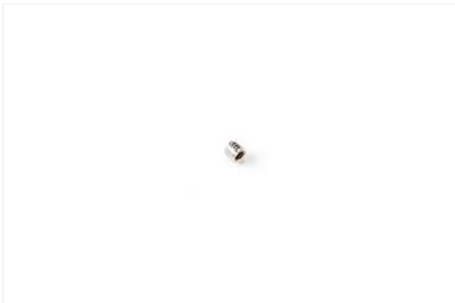
**210064**      **Safety Torx bolt M3x8**  
Button Safety Screw M3x8mm



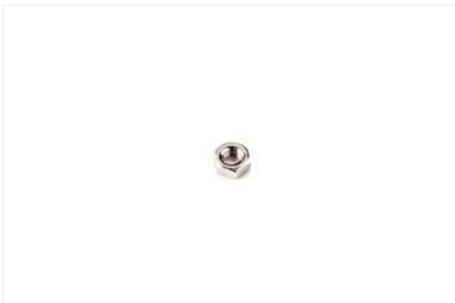
**2152**      **Screw M2.5x6**  
Hex socket head remform screw 2.5 x 6



**3297**      **Jack screw M2.5x8**  
Jack Screw M2.5 8mm



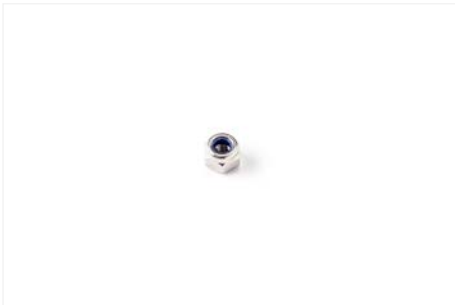
**1212**      **Set screw M3x3**  
Setscrew M3x3



**1209**      **Nut M3**  
Nut M3



**1213**      **Square nut M3**  
DIN 562 Square Nut M3 A2



1214

**Locknut M3**

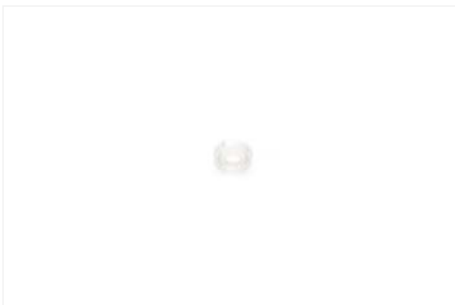
ISO 7040 Nut M3 Prev.torque A2



2502

**Locknut M4**

Nut Prev.torque M4 ISO7040



200400

**Double retaining washer M2.5**

Double retaining washer M2.5

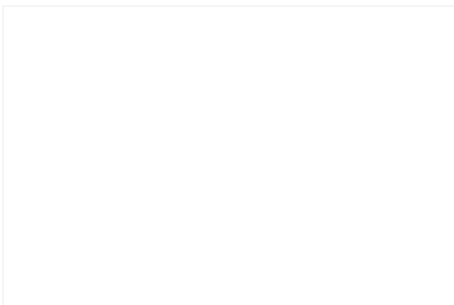
# Packaging



**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



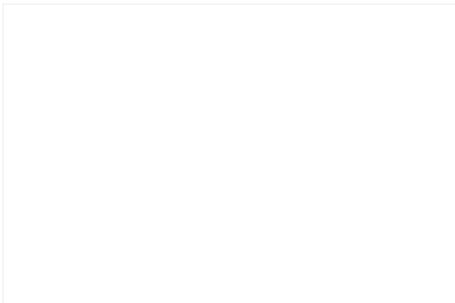
**2014**      **Capacitive sensor cable**  
Capacitive sensor cable



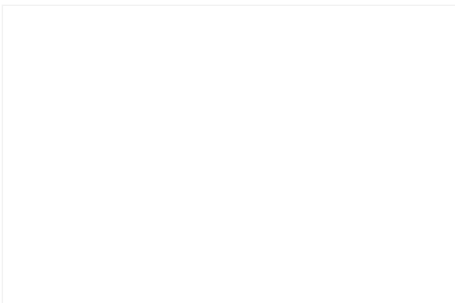
**2015**      **Capacitive sensor board**  
Capacitive sensor Board



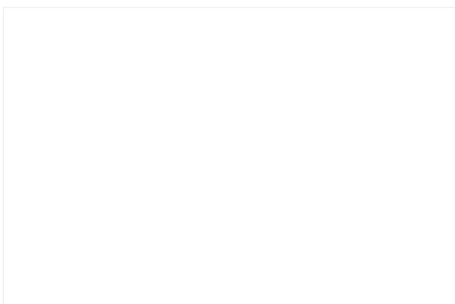
**203637**      **Front fan bracket**  
Front fan bracket S



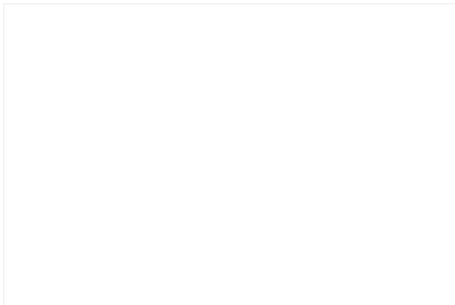
**203639**      **Metal plate nozzle cover**  
Nozzle seal adapter S



**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



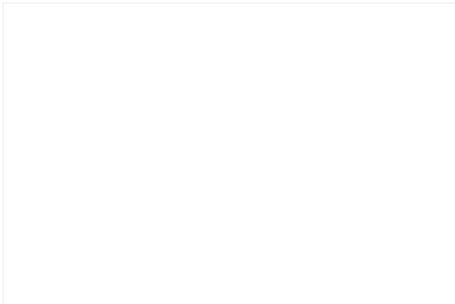
**2136**      **Hot end magnet**  
Hot End Magnet



**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



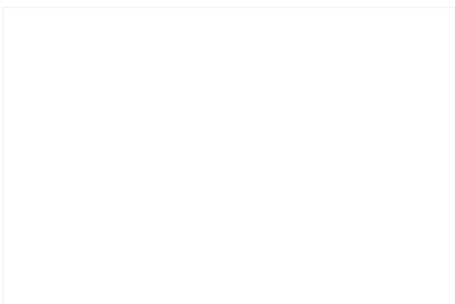
1427

**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



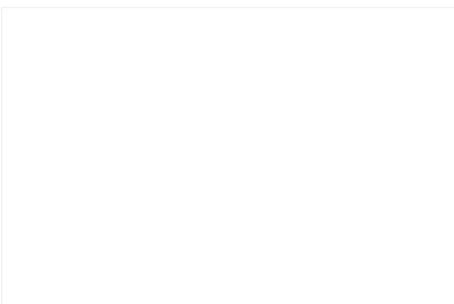
**2478**      **Z cap metal**  
Z-cap metal



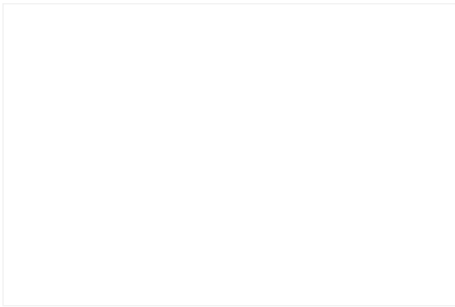
**2500**      **Z cap with inserts**  
Z-Cap with inserts



**1429**      **Glass plate**  
Print Table Glass



**2465**      **Cast bed**  
Cast bed



210886

**Heated bed assembly**

Print table heater mat assembly



2494

**Heat resistant cable tie**

Tie Wrap heat resistant