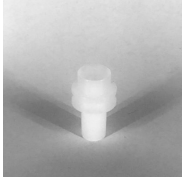


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## OTHER UM PARTS

### Other parts



#### TFN PTFE COUPLER UMO

Improved PTFE part for UMO. A very handy spare part to have. Image is illustration only. Product is different.

Replacement PTFE coupler for Ultimaker ORIGINAL ONLY!  
This item is improved so filament will not so easily be stuck when inserted.

<b>Weight</b>	2 g
<b>Dimensions</b>	5 x 3 x 1 cm
<b>Filament Size</b>	1.75mm, 2.85mm

[Read More](#)

#### Variations

SKU	Description	Filament Size	Price
7072482000345-1	For 2.85mm filament	2.85mm	€ 15,00
7072482000352-1	For 1.75mm filament	1.75mm	€ 15,00

SKU: N/A

Price: € 15,00

Categories: [Other UM Parts](#), [PTFE Couplers](#)



#### DDG BONDTECH FOR ULTIMAKER 2+

DDG Extruder for Ultimaker2 that feeds filament without grinding and with a very firm grip of the filament that will allow for faster printing without under-extrusion problems. Fantastic new product, signed Martin Bond.

We are now proud to present Bondtech's latest development, DDG Extruder for Ultimaker2 that feeds filament without grinding and with a very firm grip of the filament that will allow for faster printing without under-extrusion problems and also high retraction prints like Voroni models without grinding.

- Strong housing parts in SLS Nylon in black colour
- Bondtech precision cnc machined gears in hardened steel.
- New driveshaft in cnc machined stainless steel
- New bearings

Parts re-used from Ultimaker 2+ Feeder

- Big plastic gear
- Pushfit connector + bowden clip
- Screws (4x M3x16)
- Filament inlet guide
- Compression spring assembly

This extruder re-uses parts from the Ultimaker2+ feeder (Used on Ultimaker 2+, Ultimaker 2+ Extended, Ultimaker 3, Ultimaker 3 Extended).

**If you do not have an Ultimaker 2+ feeder you will not be able to use this extruder.** The original stepper motor of the printer will be reused and the extruder will be mounted at the same position and in the same mounting holes as the factory extruder making the installation easy and fast.

Installs in about 20 minutes.

E-steps needs to be updated to 311

Firmware available for Ultimaker 2, Ultimaker 2 Extended, Ultimaker2+, Ultimaker2+ Extended.

This extruder is developed together with C.Matthes in Germany

For documentation: [www.bondtech.se/docs](http://www.bondtech.se/docs)

[Installation guide](#)

Recommend to a friend

[Read More](#)

SKU: 7072482001250

Price: € 83,00

Categories: [Ultimaker 2](#), [Other UM Parts](#), [Other Accessories](#), [Extruders](#)

## ULTIMAKER Upgrades-3D Printer Nozzles

**I2K**

One of our coolest items! Sold to universities and matter hackers world wide! This product is manufactured from a US-made engineering plastic. It serves as an insulator between the PTFE coupler and the hot end. With it you can print at 295C "all day long".

Very useful! Great pay-back! Will save you at least 1, probably many hot end re-builds!

Fact: bought together with our own PTFE coupler in i kit named [TF2K](#), we guarantee the PTFE for 6months unlimited printing (excludes physical abrasion of PTFE). If you print with ABS or PLA or any non-"filled" filament, your PTFE will last more than 1.000 hours continuous use.

Usage: Unplug PTFE from steel coupler, insert I2K, re-insert PTFE. Finished. Steel coupler must be turned all the way down to block, and only half turn back up allowed for sync in dual setup.

This precision machined upgrade insulates the Teflon coupler from the hot end top end, enabling the Teflon coupler to live for a long time. (image is from engineering sample). The Teflon will still deform, but much more slowly.

It's underside is no longer in contact with the Hot End, but on retractions, the hot plastic still touches the inside wall.

Over time the Teflon still forfeits sufficiently of it's properties to start imploding and "squeezing" the filament and hot retracted plastic.

This part is in shape of a "wafer chip" and installs easily together with "Matchless V3 Block". It is a perfect fit, so your SS coupler (the steel item with the radial holes in it) needs to be totally clean inside.

HOW TO INSTALL - RIGHTLY! I2K Chip is inside under Teflon  
The I2K will save your PTFE Teflon coupler from deforming for a long time, and save you from print head assembly rebuilds. We have 1.000+ hours at 260C varied printing, and no deforming. A lot of retractions @260+ influences longevity of the Teflon negatively. The chip itself can take 300C continuously, and will outlast your printer if you print at maximum this temperature.

The I2K rests inside the steel coupler with the radial holes. It protects the PTFE from the hot end. Attention: The steel coupler is screwed down all the way, then back up until 1/2 turn to adjust dual setup, if needed. This makes higher pressure.

WRONG- Steel Coupler not far enough down. May cause leaks.

**Weight** N/A  
**Filament Size** 175mm, 2.85mm

[Read More](#)

**Variations**

SKU	Description	Filament Size	Price
7072482000338	For 2.85mm filament use	2.85mm	€ 15,00
7072482000536	For 1.75mm UM2 convesion.	175mm	€ 15,00

**SKU:** N/A

**Price:** € 15,00

**Categories:** [Other UM Parts](#), [PTFE Couplers](#)

**BOWDEN PTFE TUBE & CLIPS**

New and updated quality. PTFE, Super-Slippery. Not transparent. Bowden Tube and Clips for UM2. Length 2 cm + (allows you to take a new "grip" by cutting a little).

This tube is a great improvement over the original Bowden. It has several features making it better, it is super slippery, right size and has a "direction". The end which goes in the back is clearly marked.

**Weight** N/A  
**Dimensions** N/A  
**Filament Size** 1.75mm, 2.85mm

[Read More](#)

**Variations**

SKU	Description	Filament Size	Price
7072482000635		2.85mm	€ 18,00
7072482000611		1.75mm	€ 25,00

**SKU:** N/A

**Price:** € 18,00 - € 25,00

**Category:** [Other UM Parts](#)



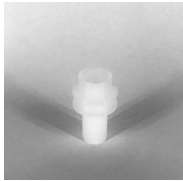
### BONDTECH QR2 EXTRUDER

EXTRUDER for UM2 /+. With Matchless Block V3 we obtain 60 cub. mm plastic/sec. This is 8 x standard UM2. "A 16 hour drone-print finishes in 4 hours". INCLUDES TRACKING extra SHIPPING, so if you order anything else, tracking will be included! This item is HEAVY, it is also FANTASTIC!

This kit gives you everything you need to upgrade your Ultimaker 2 series printer with the Bondtech QR extruder for 2.85/3.0 mm filament, solve your underextrusion and feeding problems and be able to print much faster with sustained quality. Choose Left or Right side installation, when looking from behind printer. This determines if you want to change the old extruder, or ADD another one.

If you choose to add another one, you can swap the bowden over. Read this if you plan a full double rig:

If you need double setup, you will also need Bowden w/clips, Pt100 Temp Sensor, Heater, Teflon, Steel Coupler V2 and Block V3. Check first that your UM2 has a hole in the aluminium where the nozzle comes out, and hole in top head plastic assembly for a 2nd Bowden. If your UM2 is newer (end 2016 or 2017 onwards), the main computer board cannot take a 2nd motor at the same time. This kit fits Ultimaker 2 Go, Ultimaker 2, Ultimaker 2 Extended, Ultimaker 2+, Ultimaker 2 Extended +  
Hundreds of happy users around the world.



### TFN PTFE COUPLER UM2/+

Improved PTFE part for UM2/+. A very handy spare part to have.

Replacement PTFE coupler for UM2 & UM2+.  
This item is improved so filament will not so easily be stuck when inserted.

<b>Weight</b>	N/A
<b>Dimensions</b>	N/A
<b>Filament Size</b>	1.75mm, 2.85mm

[Read More](#)

### Variations

SKU	Description	Filament Size	Price
7072482000345	For 2.85mm filament	2.85mm	€ 15,00
7072482000352	For 1.75mm filament	1.75mm	€ 15,00

SKU: N/A

Price: € 15,00

Categories: [Other UM Parts](#), [PTFE Couplers](#)



Print with flexible filaments with reliability

Kit contains:  
 1 x Bondtech QR Extruder 3.0 mm  
 1 x Mount for Ultimaker 2  
 1 x Cable for stepper motor (plugs into controller)  
 4 x M3x20 screws  
 4 x M3 nuts  
 8 x M3 washers  
 1 x Anti vibration tpu isolator  
 1 x Filament guide  
 1 x Push-fit clip  
 1 x Detailed step by step installation guide  
 1 x Updated firmware for easy installation  
 Installation guide is downloadable by the link below.

[Assembly guide](#)

<b>Weight</b>	500 g
<b>Dimensions</b>	15 x 10 x 6 cm
<b>Position looking from Behind</b>	Right Side, Left Side

[Read More](#)

### Variations

SKU	Description	Position looking from Behind	Price
7072482001229	For 2.85mm filament. RIGHT SIDE when looking from behind	Right Side	€ 158,00
7072482001236	For 2.85, LEFT SIDE looking from behind	Left Side	€ 158,00

SKU: N/A

Price: € 158,00

Categories: [Ultimaker 2](#), [Other UM Parts](#), [Other Accessories](#), [Extruders](#)



**STEEL COUPLER V2 FOR UM2**

Greatly improved spare part! Very handy to have lying around!

This is an improved version of the steel coupler. It is strong and will not break.

Very handy spare to have on hand! More than 800 sold!

[Read More](#)

**SKU:** 7072482000321

**Price:** € 15,00

**Category:** [Other UM Parts](#)