
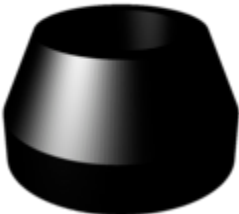








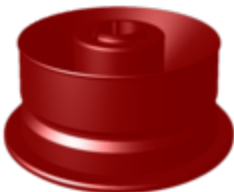






# BoxTurtle Printed Parts Checklist

## Print all of these common parts

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Extruder/[a]_guidler_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Frame/foot_tpu_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Idlers/[a]_idler_roller_x8.stl</a>	8 □□□□□□□□

	<a href="#">BoxTurtle/STLs/Idlers/idler_threaded_joint_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/[a]_feed_trigger_retainer_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/[a]_feeder_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/[a]_led_retainer_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/[a]_lightbox_x4.stl</a>	4 □□□□

	<a href="#">BoxTurtle/STLs/Respooler/[a]_wheel_x8.stl</a>	8 □□□□□□□□
	<a href="#">BoxTurtle/STLs/Respooler/[c]_led_diffuser_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/frame_left_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/frame_right_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/gearbox_cover_x4.stl</a>	4 □□□□

	<a href="#">BoxTurtle/STLs/Respooler/helical_gear_15_teeth_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/helical_gear_30_teeth_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/motor_mount_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/spur_gear_30_spacer_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Respooler/tpu_tire_x8.stl</a>	8 □□□□□□□□

	<a href="#">BoxTurtle/STLs/Respooler/trigger_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Skirts/front_skirt_x2.stl</a>	2 □□
	<a href="#">BoxTurtle/STLs/Skirts/left_rear_skirt.stl</a>	1 □
	<a href="#">BoxTurtle/STLs/Skirts/right_rear_skirt.stl</a>	1 □
	<a href="#">BoxTurtle/STLs/Skirts/side_skirt_x4.stl</a>	4 □□□□



[BoxTurtle/STLs/  
Tools/15t\\_installation\\_tool.stl](#)




1 ☐



[BoxTurtle/STLs/  
Tools/30t\\_installation\\_tool.stl](#)


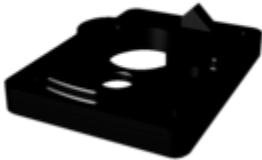

1 ☐

## Electronics Mount (choose one)


STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Electronics/afc_mount.stl</a>	1 <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Electronics/mmb_mount.stl</a>	1 <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Electronics/mosfetti_mount.stl</a>	1 <input type="checkbox"/>

## Print ONE set of the below two sections, depending on switch type


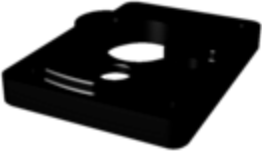

### D2HW-style switches + MR63ZZ bearings

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Extruder/D2HW_Switch/extruder_housing_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Extruder/D2HW_Switch/motor_plate_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Skirts/[a]_hub_D2HW.stl</a> (if using a hub)	1 <input type="checkbox"/>

### D2F-style switches + 5mm ball bearings

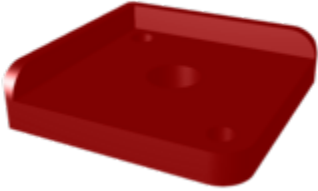

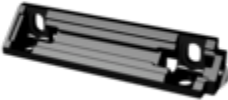


STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Extruder/D2F_Switch/[a]_microswitch_retainer_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>



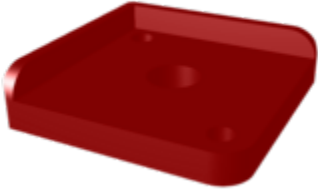
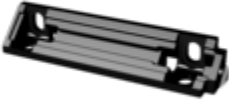

	<a href="#">BoxTurtle/STLs/Extruder/D2F_Switch/extruder_housing_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Extruder/D2F_Switch/motor_plate_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Skirts/[a]_hub_D2F.stl</a> (if using a hub).	1 □

## Corners - print ONE set

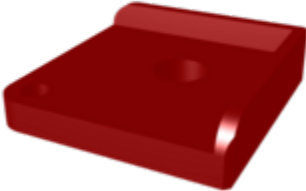
### Corners - Printed (with LEDs)


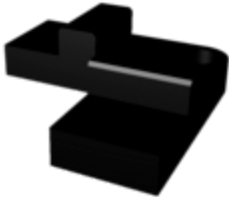
STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Frame/Printed_Corners/[a]_foot_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Frame/Printed_Corners/[o]_corner_diffuser_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Frame/Printed_Corners/corner_printed_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Frame/Printed_Corners/led_corner_cover_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Frame/Printed_Corners/led_frame_x4.stl</a>	4 □□□□

## Corners - Printed (no LEDs)



STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Frame/Printed_Corners/[a]_foot_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Frame/Printed_Corners/corner_printed_x4.stl</a>	4 □□□□
	<a href="#">BoxTurtle/STLs/Frame/Printed_Corners/solid_corner_cover_x4.stl</a>	4 □□□□

## 100mm 2020 extrusions (uncommon)

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Frame/Extrusion_Corners/[a]_foot_extrusion_x4.stl</a>	4 □□□□

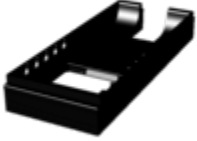
	<a href="#">BoxTurtle/STLs/Frame/Extrusion_Corners/corner_cover_extrusion_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Frame/Extrusion_Corners/no_panel_spacer_extrusion_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

### Rear skirts (print one, hub or passthrough)



STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Skirts/rear_skirt_center_hub.stl</a>	1 <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Skirts/rear_skirt_center_passthrough.stl</a>	1 <input type="checkbox"/>

## Trays - No Hardware (235mm or larger build plates) - print one set (if build plate allows)

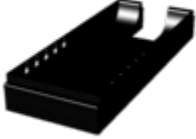
### No Hardware - Desiccant

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/No_Hardware/tray_desiccant.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>


### No Hardware - Inlay

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/No_Hardware/tray_inlay.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/[a]_logo_inlay.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

## No Hardware - Multicolor



STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/No_Hardware/tray_multicolor.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

## No Hardware - Plain

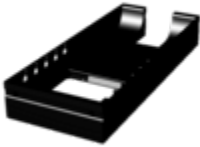
STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/No_Hardware/tray_plain.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**Trays - Hardware (> 220mm but <235mm build plates) - print one set (if build plate does not allow for no hardware)**

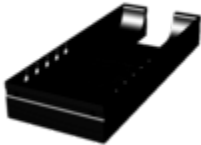

#### Hardware - All

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/W_Hardware/bar_long_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/W_Hardware/bar_short_x8.stl</a>	8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>


#### Hardware - Desiccant

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/W_Hardware/hw_tray_desiccant.stl</a>	1 <input type="checkbox"/>

## Hardware - Inlay

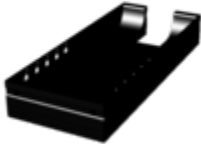
STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/W_Hardware/hw_tray_inlay.stl</a>	1 <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/[a]_logo_inlay.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

## Hardware - Multicolor




STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/W_Hardware/hw_tray_multicolor.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>



## Hardware - Plain




STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/W_Hardware/hw_tray_plain.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

## Desiccant Boxes (print 4 lids + 4 of one size, if using)




STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/desiccant_case_18mm_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/desiccant_case_28mm_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Trays_(Print_4_of_your_choice)/desiccant_lid_solid_x4.stl</a> (print using modifier shape)	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

## Optional parts



### BoxTurtle Parts - TurtleNeck Buffer (optional)

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Buffer/Frame.stl</a>	1 <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Buffer/[a]_slide.stl</a>	1 <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Buffer/lid.stl</a>	1 <input type="checkbox"/>

**Top-mount legs for stock Voron printers (optional) - print one set of 4 for your printer size**

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Mounts/turtle_leg_250_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Mounts/turtle_leg_300_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Mounts/turtle_leg_350_x4.stl</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

## Bottom panel (optional)

STL Preview	Filename	Quantity Needed
	<a href="#">BoxTurtle/STLs/Frame/ bottom_panel_3mm_abs.stl</a>	1 <input type="checkbox"/>
	<a href="#">BoxTurtle/STLs/Frame/ panel_spacer_x4.stl (if needed, scale in Z as appropriate)</a>	4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>