

Build instructions for the Control Room Crate



General

These crate can be seen on in the Hanger Control Room of the Death Star, only very briefly.

Control Room Crate		Scale	Width (cm) (front)	Depth (cm)	Height (cm)
	1:6 12 inch figures Hottoys	22.4	12.8	12.8	
	1:12 6 inch figures Blackseries	11.2	6.4	6.4	
	1:18 3.75 inch figures Hasbro/Kenner	7.5	4.3	4.3	
	1:6 12 inch figures Hottoys	8.8	12.8	12.8	
	1:12 6 inch figures Blackseries	4.4	6.4	6.4	
	1:18 3.75 inch figures Hasbro/Kenner	2.9	4.3	4.3	

3D Printing

The next tables show the stl files you need to print. It gives the advised print layer height, and the material color. You can print the main parts in any color and paint them white for instance.

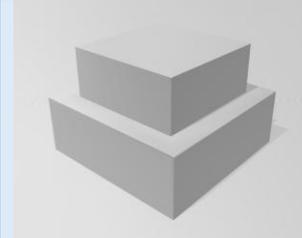
This barrel can be created in 1 way. Depending on your printer and your preference you can select the version you want.

Each version has 3 different scales. Each file has 2 different formats.

Scale	Filename	Extension	
1:6	[FILENAME] 1-6.	.STL .OBJ	https://www.cgtrader.com/free-3d-print-models/miniatures/sci-fi/control-room-crate-1-6-scale-hottoys

1:12	[FILENAME] 1-12.	.STL .OBJ	https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/control-room-crate-1-12-scale-blackseries
1:18	[FILENAME] 1-18.	.STL .OBJ	https://www.cgtrader.com/free-3d-print-models/miniatures/sci-fi/control-room-crate-1-18-scale-hasbro-kenner

Barrel

Open version	[FILENAME]	Remark	Print layers	Print material
	Single_box	You should print 2x of these for the Large box	0.06-0.1	-
	End_box	End box for the Large box	0.06-0.1	-

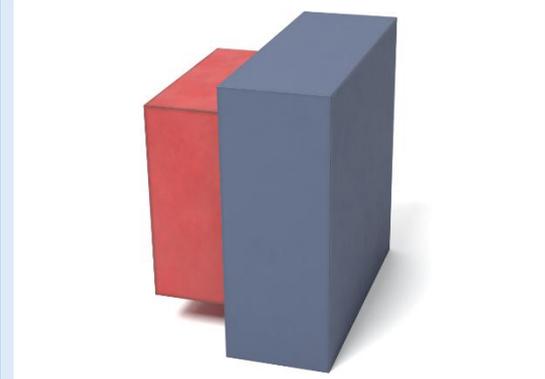
Cleaning

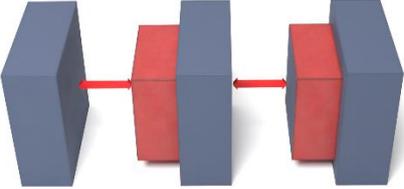
Before assembly, please clean the parts with an exacto knife, because they have been 3D printed with a brim.

After this sand the area's where you can see build layers. Use 400 sandpaper in the final step to smooth out the build layers. You can also use a filler primer to do this and sand afterwards.

Assembly

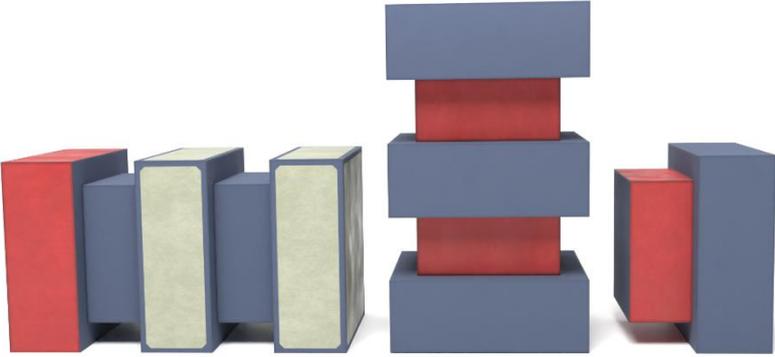
Glue the parts using super glue for this kind of plastic (PLA).

Small box	Action
	This is very simple, just print the Single_Box and your done

Large box	Action
	<p>Here you need two Single Boxes and one End box. Glue them together.</p>

Painting

In the movie there are different colors used on these boxes. Show here

Part	Remark
	<p>Most parts should be painted dark gray/blue (navy blue). With some red parts. And the white parts should only be a square on the inside as indicated in this picture to the left.</p>

Other Attributes, Crates and barrels

Set	Image	Link
All Star Wars asset collection		
1:6		https://www.cgtrader.com/3d-model-collections/star-wars-asserts-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/star-wars-asserts
1:18		https://www.cgtrader.com/3d-model-collections/star-wars-asserts-1-18-scale
Crates and container collection		
1:6		https://www.cgtrader.com/3d-model-collections/star-wars-crate-collection-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/star-wars-crate-collection
1:18		https://www.cgtrader.com/3d-model-collections/star-wars-crate-collection-1-18-scale
Imperial crates and barrels collection		
1:6		https://www.cgtrader.com/3d-model-collections/star-wars-imperial-crates-and-boxes-collection-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/star-wars-imperial-crates-and-boxes-collection
1:18		https://www.cgtrader.com/3d-model-collections/star-wars-imperial-crates-and-boxes-collection-1-18-scale
Echo Base Crates		
1:6		https://www.cgtrader.com/3d-model-collections/star-wars-echo-base-crates-and-lamps-pack-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/star-wars-echo-base-crates-and-lamps
1:18		https://www.cgtrader.com/3d-model-collections/star-wars-echo-base-crates-and-lamps-pack-1-18-scale
Jabbas Palace Hangar Attributes		

1:6		https://www.cgtrader.com/3d-model-collections/jabbas-throne-room-set-10a-main-hanger-attributes-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/jabbas-throne-room-set-10a-main-hanger-attributes-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/jabbas-throne-room-set-10a-main-hanger-attributes-1-18-scale-8244394c-ba2a-41b0-ba38-77c05c5aee49
Barrel Collection		
1:6		https://www.cgtrader.com/3d-model-collections/barrels-and-containers-1-6-scale-hottoys
1:12		https://www.cgtrader.com/3d-model-collections/barrels-and-containers-1-12-scale-blackseries
1:18		https://www.cgtrader.com/3d-model-collections/barrels-and-containers-1-18-scale-kenner-hasbro
Door Collection		
1:6		https://www.cgtrader.com/3d-model-collections/door-collection-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/door-collection-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/door-collection-1-18-scale
Other Sets and items		
https://www.cgtrader.com/massassi		

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Disclaimer on 3D printed parts

3D Printed Parts are not like Injection Molded Parts. The surface will show extrusion rings, artifacts, blemishes and other signs of plastic extrusion. This will occur with any 3D Printed parts. Also due to the printing process, parts can have different tolerances from the original size in the digital file. Especially between FDM and SLA prints. This in no way deters from the parts functionality. All parts are inspected prior to shipment.

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Luke

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