

Build instructions for the Death Star Column



General

This Column can be used in a single wall, or as an arch that connects two walls. This column is compatible with all the V2.0 version of the wall panels.

Death Star Column	Scale	Width (cm)	Depth(cm)	Height (cm)
	1:6 (12 inch Hottos figures)	8.2	9.5	44.7
	1:12 (6 inch Black series figures)	4.1	4.7	22.3
	1:18 (3.75 inch Kenner/Hasbro figures)	2.7	3.2	14.9
	1:6 (12 inch Hottos figures)	9.4	38.0	51.4
	1:12 (6 inch Black series figures)	4.7	19.0	25.7
	1:18 (3.75 inch Kenner/Hasbro figures)	3.1	12.7	17.1

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 gray for instance.

Depending on your printer and your preference you can select the version you want.

There are different scales available for this kit, and 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/death-star-column-1-6-scale-hottos
1:12	[FILENAME] 1-12.	.STL .OBJ	https://www.cgtrader.com/free-3d-print-models/miniatures/sci-fi/death-star-column-1-12-scale-blackseries

1:18

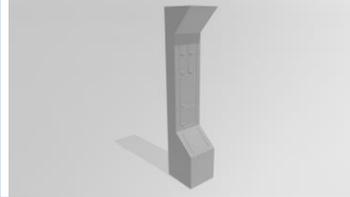
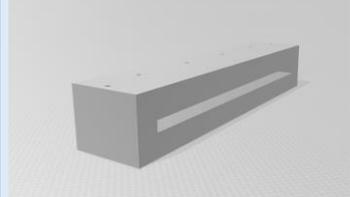
[FILENAME] 1-18.

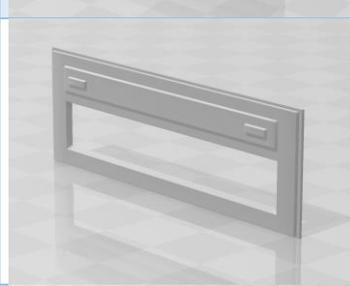
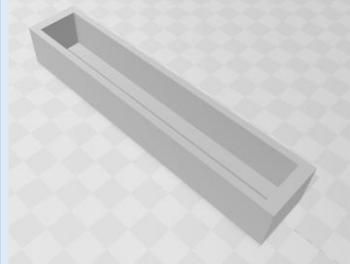
.STL .OBJ

<https://www.cgtrader.com/free-3d-print-models/miniatures/sci-fi/death-star-column-1-18-scale-kenner-hasbro>

Hallway door

The following parts are needed. Print every panel part flat, and turn on Ironing on your printer if it is supported for a smooth surface.

Column	[FILENAME]	Remark	Print layers	Print material
	Main_Column_Inner_Left	-	0.08-0.04	PLA
	Main_Column_Inner_right	-	0.08-0.04	PLA
	Main_Column_Mid	-	0.08-0.04	PLA

Panels	[FILENAME]	Remark	Print layers	Print material
	DSWall_end_closed_1	Can be printed for the top and/or bottom Print twice	0.08-0.04	PLA
	DSWall_end_Open_1	Can be printed for the top and/or bottom Needs to be connect to DSWall_end_Open_2 Print twice	0.08-0.04	PLA
	DSWall_end_Open_2	Option 1: Can be printed for the top and/or bottom Needs to be connect to DSWall_end_Open_1 Print twice	0.08-0.04	PLA

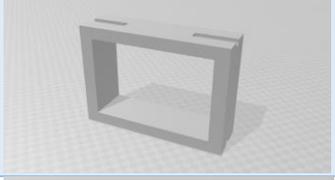
Wall panel Support 0.5

[FILENAME]

Remark

Print layers

Print material

	DSWalls_support_0.5b	Can be printed for the top and bottom. (for large scale and small printers)	0.08-0.04	PLA
	DSWalls_support_0.5a	Can be printed for the middle. Print twice (for large scale and small printers)	0.08-0.04	PLA
	DSWalls_support_0.5	Complete version	0.08-0.04	PLA

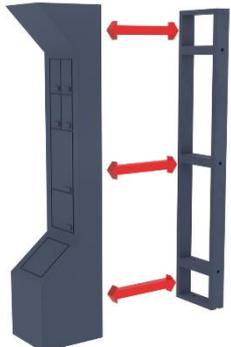
Cleaning

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. Also sand the flat area's that need to be glued together. 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)

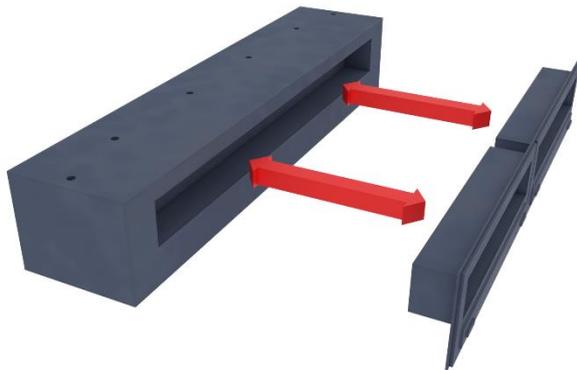
Single column	Action
	<p>You can use the column on its own, but if you want to combine it to another wall, you need to use the one DSWalls_support_0.5 as support.</p>
	<p>You can then connect any of the DS Wall panels available (see below)</p>



This should be the end result

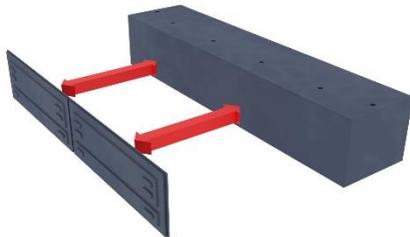
Double column

Action



Taken the Main_Column_Mid, you can add two times a DSWall_end_Open_1 and DSWall_end_Open_2.

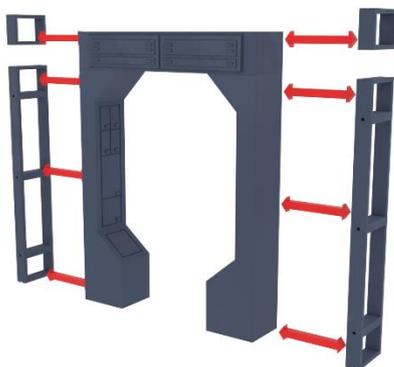
It is of course also possible to use two DSWall_end_closed_1 instead



Then you can place two DSWall_end_closed_1 on the other side



Then you can glue the Main_Column_Mid on top of the Main_Column_Inner_Left and right



If you want to connect it to walls, you can add the DSWalls_support_0.5 on the sides with a DSWalls_support_0.5b on top. (Will not be flush to the top)



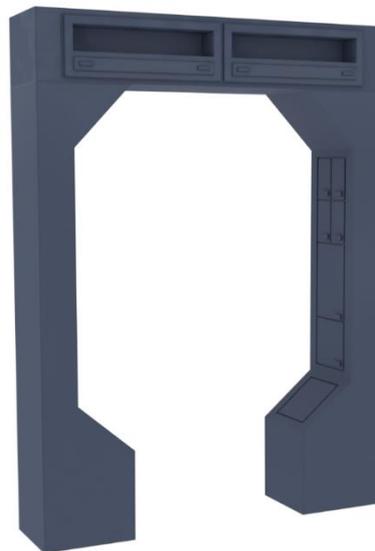
This should be the end result. (without the supports)

Painting

Part	Part name	Remark
	Wall Panel and door frame	The panel should be painted Navy blue/gray Like Tamiya XF-82

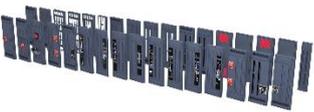
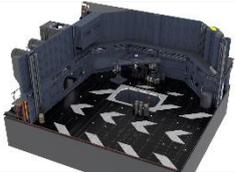
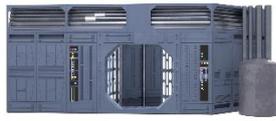
End result

So this should be your end result. Please share your creation here:
<https://www.facebook.com/groups/massassiorder> It helps us a lot



Other Death Star Walls and sets

Set	Image	Link
Collection of Death Star Wall Panels 1		
1:6		https://www.cgtrader.com/3d-model-collections/death-star-wall-panel-1-1-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/death-star-wall-panel-1-1-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/death-star-wall-panel-1-1-1-18-scale

Collection of Death Star Wall Panels 2		
1:6		https://www.cgtrader.com/3d-model-collections/death-star-wall-panel-2-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/death-star-wall-panel-2-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/death-star-wall-panel-2-1-18-scale
Death Star hallway walls and doors		
1:6		https://www.cgtrader.com/3d-model-collections/death-star-hallway-walls-and-doors-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/death-star-hallway-walls-and-doors-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/death-star-hallway-walls-and-doors-1-18-scale
Set 1 - Docking bay 2037		
1:6		https://www.cgtrader.com/3d-model-collections/set-1-death-star-docking-bay-2037-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-1-death-star-docking-bay-2037-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/set-1-death-star-docking-bay-2037-1-18-scale
Set 1a – Darth Vader vs. Obi-Wan		
1:6		https://www.cgtrader.com/3d-model-collections/complete-set-1a-death-star-vader-vs-obi-wan-1-6-scale-hottoys
1:12		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/death-star-vader-vs-obi-wan-set-1a-1-12-scale-movie-version
1:18		https://www.cgtrader.com/3d-model-collections/complete-set-1a-death-star-vader-vs-obi-wan-1-18-scale-hasbro-kenner
Set 1b – Small Hanger Entrance		
1:6		https://www.cgtrader.com/3d-model-collections/complete-set-1a-death-star-vader-vs-obi-wan-1-12-scale-blackseries
1:12		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/death-star-hanger-entrance-1b-1-12-scale-blackseries-movie-vers
1:18		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/death-star-small-hanger-entrance-1b-1-18-scale-kenner-movie-vers
Set 1c - Control Engineering		
1:6		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/set-1c-death-star-control-engineering-1-6-scale-hottoys
1:12		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/set-1c-death-star-control-engineering-1-12-scale-blackseries
1:18		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/set-1c-death-star-control-engineering-1-18-scale-kenner-hasbro
Set 1d - Alcove 1		
1:6		https://www.cgtrader.com/3d-model-collections/set-1d-death-star-alcove-1-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-1d-death-star-alcove-1-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/set-1d-death-star-alcove-1-1-18-scale
Set 1e - Alcove 2		
1:6		https://www.cgtrader.com/3d-model-collections/set-1e-death-star-alcove-2-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-1e-death-star-alcove-2-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/set-1e-death-star-alcove-2-1-18-scale
Set 2a - Extension Bridge		
1:6		https://www.cgtrader.com/3d-model-collections/set-2a-death-star-extention-bridge-1-6-scale-hottoys
1:12		https://www.cgtrader.com/3d-model-collections/complete-set-2a-death-star-extention-bridge-1-12-scale-blackseries
1:18		https://www.cgtrader.com/3d-model-collections/complete-set-2a-death-star-extention-bridge-1-18-scale-hasbro-kenner
Set 2b - Extension Bridge - Hallway		
1:6		https://www.cgtrader.com/3d-model-collections/set-2b-death-star-extention-bridge-hallway-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-2b-death-star-extention-bridge-hallway-1-12-scale-5547058d-bad1-439b-8904-e0c313e9b745
1:18		https://www.cgtrader.com/3d-model-collections/set-2b-death-star-extention-bridge-hallway-1-18-scale

Set 2c - Elevators		
1:6		https://www.cgtrader.com/3d-model-collections/set-2c-death-star-elevators-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-2c-death-star-elevators-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/set-2c-death-star-elevators-1-18-scale
Set 2d - Offices quarters		
1:6		https://www.cgtrader.com/3d-model-collections/set-2d-officers-quarters-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-2d-officers-quarters-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/set-2d-officers-quarters-1-18-scale
Set 2e - Trooper quarters		
1:6		https://www.cgtrader.com/3d-model-collections/set-2e-trooper-quarters-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-2e-trooper-quarters-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/set-2e-trooper-quarters-1-18-scale
Set 3 - Docking bay Command Office		
1:6		https://www.cgtrader.com/3d-model-collections/set-3-docking-bay-command-office-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-3-docking-bay-command-office-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/set-3-docking-bay-command-office-1-18-scale
Set 3a - Control Panels Wall		
1:6		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/set-3a-control-panels-wall-1-6-scale-hottoys
1:12		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/set-3a-control-panels-wall-1-12-scale-blackseries
1:18		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/set-3a-control-panels-wall-1-18-scale-kenner-hasbro
Set 3b - Supply Cabinet		
1:6		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/set-3b-supply-cabinet-1-6-scale-hottoys
1:12		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/set-3b-supply-cabinet-1-12-scale-blackseries
1:18		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/set-3b-supply-cabinet-1-18-scale-kenner-hasbro
Set 6 - Conference Room		
1:6		https://www.cgtrader.com/3d-model-collections/complete-set-6-death-star-conference-room-1-6-scale-hottoys
1:12		https://www.cgtrader.com/3d-model-collections/complete-set-6-death-star-conference-room-1-12-scale-blackseries
1:18		https://www.cgtrader.com/3d-model-collections/complete-set-6-death-star-conference-room-1-18-scale-hasbro
Set 7 - Death Star Hallway		
1:6		https://www.cgtrader.com/3d-model-collections/set-7-death-star-hallway-1-6-scale-hottoys
1:12		https://www.cgtrader.com/3d-model-collections/set-7-death-star-hallway-1-12-scale-blackseries-cb422a40-8df5-47d7-95cc-65ff4ae0e15b
1:18		https://www.cgtrader.com/3d-model-collections/set-7-death-star-hallway-1-18-scale-hasbro-kenner
Set 7a - Hallway 1		
1:6		https://www.cgtrader.com/3d-model-collections/set-7a-death-star-hallway-1-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-7a-death-star-hallway-1-1-12-scale
1:18		https://www.cgtrader.com/3d-model-collections/set-7a-death-star-hallway-1-1-18-scale
Set 7b - Hallway 2		
1:6		https://www.cgtrader.com/3d-model-collections/set-7b-death-star-hallway-1-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/set-7b-death-star-hallway-2-1-12-scale

1:18		https://www.cgtrader.com/3d-model-collections/set-7b-death-star-hallway-2-1-18-scale
Other Sets and items		
https://www.cgtrader.com/massassi		

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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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<https://www.facebook.com/groups/massassiorder>

We hope you enjoy your model. If you encounter any problems please let us know. We really like seeing your finished model, that is why we create these models.

Luke

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