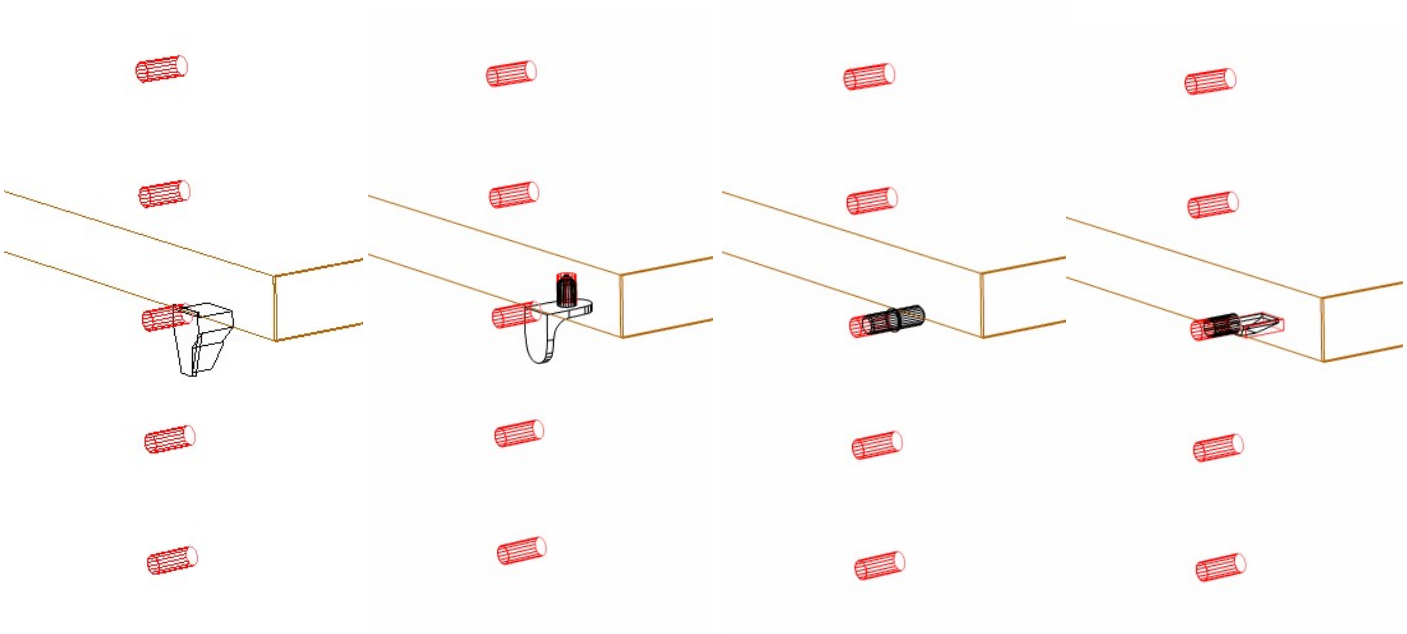
Adj Shelf Supports User Guide.

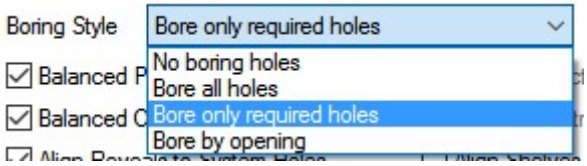
Introduction



Overview

- This package from Solid Setup Plus adds Shelf supports to adjustable shelves when “Bore only required holes” is selected.
- 6 types of pins are provided plus 3 spare which can be altered if required.
- 3 Rebated types are for adding notches in the bottom face of the shelf.
- 2 lug types are provided for adding a lug hole in the bottom face of the shelf.
- The pins are displayed graphically under the shelf.
- The default notch and lug hole sizes and positions are controlled by its material parameters.
- A Room note or attribute is used to activate the support types.
- The support types can be altered or switched off per shelf via a shelf attribute.

- **This package also works for any extra linebores added by our Adjustable shelf hole control (ASHSTD) and also works for the shaped shelves added by our Shelf Shaping (SHFSHPED) package.**
- **Note it does NOT work for “Bore all holes” or “Bore by opening”.**



Included in This Package

User Created Standards

- { SHELVES } -- Support Notches or Lugs — Adds Shelf Supports for extra linebores to Adj Shelf
- { SHELVES } -- Support Notches or Lugs Bores — Adds Shelf Supports to System Boring

Materials

- Shelf Support Standard — Standard Plastic shelf support material
- Shelf Support Std Rebated — Standard Plastic shelf support rebated into shelf
- Shelf Support Lug — Standard Metal shelf support with Lug hole into shelf
- Shelf Support Round Pin — Round Pin shaped shelf support
- Shelf Support Flat — Flat Pin shaped shelf support
- Shelf Support Flat Rebated — Flat Pin shaped shelf support rebated into shelf
- Shelf Support Spare A — Spare shelf support material
- Shelf Support Spare B — Spare shelf support material
- Shelf Support Spare C — Spare shelf support material

Parameters

- S_Room_Shelf_Pin_Type — Shelf Pin Type

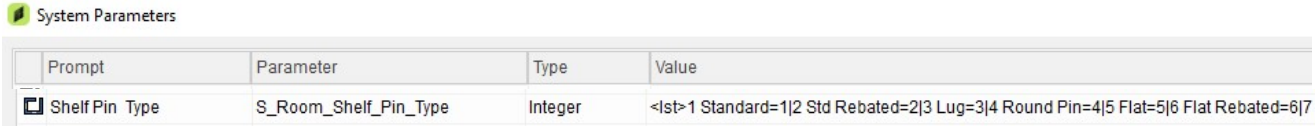
Room Attribute

Use the Room attribute to activate the shelf supports at the room level:

Prompt:	**Value:**	**Description:**
Shelf Pin Type	None	Turns off the shelf supports
	1 Standard	Selects the standard shelf support
	2 Std Rebated	Selects the standard shelf support rebated into shelf
	3 Lug	Selects the shelf support with Lug holes under the shelf
	4 Round Pin	Selects the round pin support
	5 Flat	Selects the flat type support
	6 Flat Rebated	Selects the flat type support rebated into shelf
	7 Spare A	Selects the spare shelf support A
	8 Spare B	Selects the spare shelf support B
	9 Spare C	Selects the spare shelf support C

Defaults:

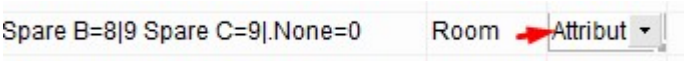
To change your shelf support room defaults, you need to alter the order of the drop down lists The first item in the list will be the one that is shown in the room by default, when you start a new job.
Go to the start screen – Utilities – Tools – Parameters, and look for the following parameter:


System Parameters

Prompt	Parameter	Type	Value
Shelf Pin Type	S_Room_Shelf_Pin_Type	Integer	<lst>1 Standard=1|2 Std Rebated=2|3 Lug=3|4 Round Pin=4|5 Flat=5|6 Flat Rebated=6|7

If you wish the default to be “Standard”, this is our default, so leave it as is.
If you wish the default to be “None” move .None to the front: <lst>.None=0|1 Standard=1|2 Std Rebated=2|…
If you wish the default to be “Rebated”: <lst>2 Std Rebated=2|1 Standard=1|3 Lug=3|….
Etc Etc

Note: If you would prefer that these were Room Notes instead of attributes, this can be changed here:



Part Attribute

Functionality

The Shelves have an attribute which allows you to override the Room attribute.

- The shelf Attribute is only visible in the sidebar of the cabinet editor when a **shelf is selected**.

Shelf Attribute:

Prompt:	Value:	Description:
Shelf Pin Type	Auto	Uses the Room attribute to select the support type
	None	Turns off the shelf supports
	1 Standard	Selects the standard shelf support
	2 Std Rebated	Selects the standard shelf support rebated into shelf
	3 Lug	Selects the shelf support with Lug holes under the shelf
	4 Round Pin	Selects the round pin support
	5 Flat	Selects the flat type support
	6 Flat Rebated	Selects the flat type support rebated into shelf
	7 Spare A	Selects the spare shelf support A
	8 Spare B	Selects the spare shelf support B
	9 Spare C	Selects the spare shelf support C

Default Settings

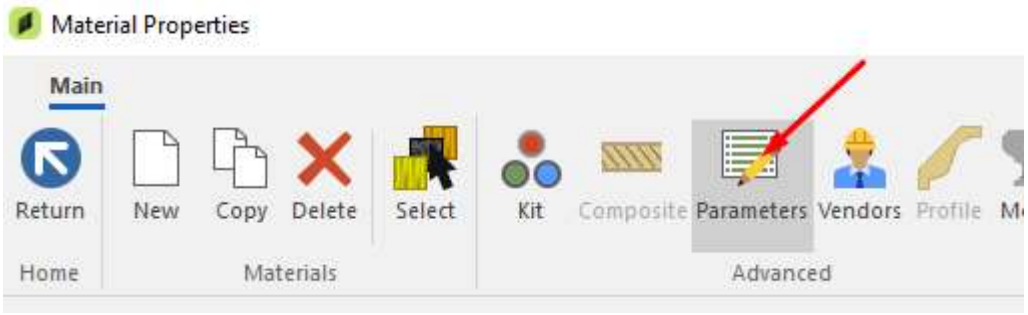
Setting Your Shelf Rebates or Lug Hole Defaults

Go to the Material Manager

There are 3 materials that have a dado for rebating the shelf:

- Shelf Support Std Rebated
- Shelf Support Flat Rebated
- Shelf Support Spare B

To Change the size of the Dado, right click on the material and choose properties, parameters:



Parameters - Shelf Support Flat Rebated

Name	Description	Type	Value
Rebate_DZ	Rebate Depth	Measurement	3mm
Rebate_DX	Rebate Width	Measurement	9mm
Rebate_DY	Rebate Length	Measurement	12mm
Rebate_TOOL	Rebate ToolID	Integer	0

Here is a description of what each parameter controls:

Rebate Depth	Shelf support notch depth (into underside of shelf)
Rebate Width	Shelf support notch width (along shelf edge)
Rebate Length	Shelf support notch length (away from shelf edge)
Rebate TOOLID	Selects the Tool ID for the Shelf support dadoes (0 for Auto)

There are 2 materials that have a lug hole that drills into the shelf:

- Shelf Support Lug
- Shelf Support Spare C

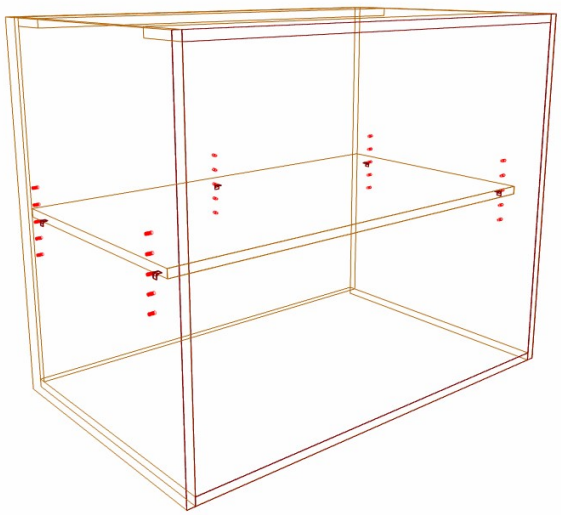
To Change the size of the Lug hole, as with the rebated supports, right click on the material and choose properties, parameters:

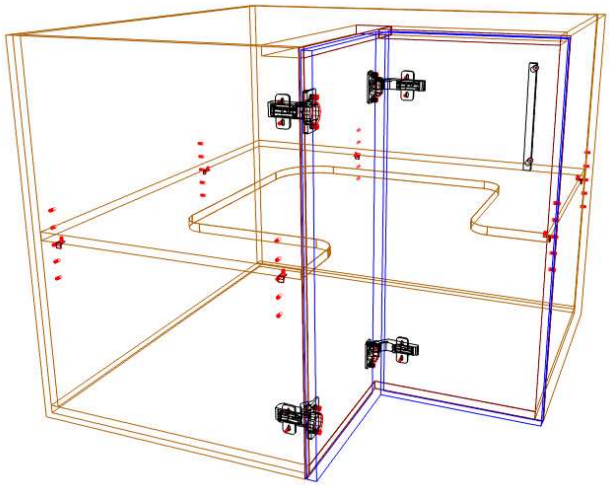
Parameters - Shelf Support Lug

Name	Description	Type	Value
Lug_DX	Lug Width	Measurement	5mm
Lug_DZ	Lug Depth	Measurement	8mm
Lug_Y	Lug Position	Measurement	10mm

Here is a description of what each parameter controls:

Lug Width	Shelf support Lug Hole diameter
Lug Depth	Shelf support Lug Hole depth
Lug Position	Shelf support Lug hole distance form edge of shelf to center of hole.





Tools Required

- The drill diameters you choose in the UCS User Definable Variables above are all required for this package to work. You must have these tool diameters in your tool catalog and in your machine.

Package Exclusions

Some of the items shown in various images contained in this document are not included in the Shelf Support Package, but come from other packages which are sold separately as listed here:

- **SHFSHPED** Shaped corner shelf
- **BLMCTOP** Blum Cliptop hinges package.

See our website for more detailed information on these packages.