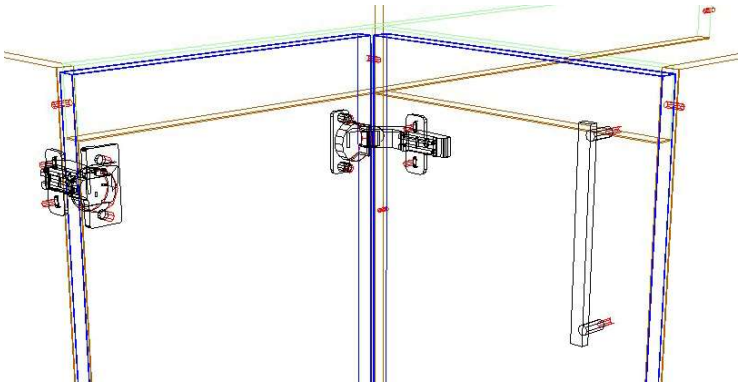
Blum Cliptop Hinges User Guide.



Introduction

Overview

- The 'Blum ClipTop Hinges Package' from Solid Setup Plus adds hinges from the Blum ClipTop range to Cabinet Vision.
- It provides drilling for both the hinge cups, hinge anchor and hinge plates for CNC output.
- It also adds 3d graphics for the hinge and plate.
- The hinge plate is added as a separate part and material for reporting purposes.
- All material descriptions contain the Blum order number after the # symbol.
- The Hinge schedules contain a Standard 107° hinge, a Corner 170° hinge, a Corner Bifolding hinge and a Corner 45° hinge with the applicable hinge plate.
- There is one set of three schedules for Inserta, Knockin and Screwon using standard Wing hinge plates and one set using Horizontal hinge plates, all with ø5mm drilling. There are also schedules for the Blumotion hinges.
- Extra hinges are also included for manual usage such as Blind hinges, Zero-Protrusion hinges, Profile hinges, half and full crank 107/110 hinges, 120° hinges and Centre Hinges with both standard Wing hinge plates or Horizontal hinge plates and some with Horizontal plates using 10mm lugs. See the next section for a full list.

Included in This Package

Hinge Schedules: (Plates use 5mm diameter holes)

- "Blum ClipTop W5 Inserta" — Inserta hinges with Std Wing (Cruciform) plates.
- "Blum ClipTop W5 Knockin" — Knockin hinges with Std Wing (Cruciform) plates.
- "Blum ClipTop W5 Screwon" — Screwon hinges with Std Wing (Cruciform) plates.
- "Blum ClipTop H5 Inserta" — Inserta hinges with Horizontal plates.
- "Blum ClipTop H5 Knockin" — Knockin hinges with Horizontal plates.
- "Blum ClipTop H5 Screwon" — Screwon hinges with Horizontal plates.
- "Blum Motion W5 Inserta" — Blumotion Inserta hinges with Std Wing (Cruciform) plates.
- "Blum Motion W5 Knockin" — Blumotion Knockin hinges with Std Wing (Cruciform) plates.
- "Blum Motion W5 Screwon" — Blumotion Screwon hinges with Std Wing (Cruciform) plates.
- "Blum Motion H5 Inserta" — Blumotion Inserta hinges with Horizontal plates.
- "Blum Motion H5 Knockin" — Blumotion Knockin hinges with Horizontal plates.
- "Blum Motion H5 Screwon" — Blumotion Screwon hinges with Horizontal plates.

Hinge Materials per Schedule:

Hinge Schedule	Hinge Name	Hinge Schedule	Hinge Name
Blum Cliptop H5 Inserta	Blm CT H5 Insrta 107	**Blum Motion H5 Inserta**	Blm BM H5 Insrta 110
	Blm CT H5 Insrta 170		Blm CT H5 Insrta 170
	Blm CT H5 Insrta 45		Blm BM H5 Insrta 45
	Blm CT H5 Knock Bifold		Blm CT H5 Knock Bifold
Blum Cliptop H5 Knockin	Blm CT H5 Knock 107	**Blum Motion H5 Knockin**	Blm BM H5 Knock 110
	Blm CT H5 Knock 170		Blm CT H5 Knock 170
	Blm CT H5 Insrta 45		Blm BM H5 Insrta 45
	Blm CT H5 Knock Bifold		Blm CT H5 Knock Bifold
Blum Cliptop H5 Screwon	Blm CT H5 Screw 107	**Blum Motion H5 Screwon**	Blm BM H5 Screw 110
	Blm CT H5 Screw 170		Blm CT H5 Screw 170
	Blm CT H5 Screw 45		Blm BM H5 Screw 45
	Blm CT H5 Screw Bifold		Blm CT H5 Screw Bifold
Blum Cliptop W5 Inserta	Blm CT W5 Insrta 107	**Blum Motion W5 Inserta**	Blm BM W5 Insrta 110
	Blm CT W5 Insrta 170		Blm CT W5 Insrta 170
	Blm CT W5 Insrta 45		Blm BM W5 Insrta 45
	Blm CT W5 Knock Bifold		Blm CT W5 Knock Bifold
Blum Cliptop W5 Knockin	Blm CT W5 Knock 107	**Blum Motion W5 Knockin**	Blm BM W5 Knock 110
	Blm CT W5 Knock 170		Blm CT W5 Knock 170
	Blm CT W5 Insrta 45		Blm BM W5 Insrta 45
	Blm CT W5 Knock Bifold		Blm CT W5 Knock Bifold
Blum Cliptop W5 Screwon	Blm CT W5 Screw 107	**Blum Motion W5 Screwon**	Blm BM W5 Screw 110
	Blm CT W5 Screw 170		Blm CT W5 Screw 170
	Blm CT W5 Screw 45		Blm BM W5 Screw 45
	Blm CT W5 Screw Bifold		Blm CT W5 Screw Bifold

Hinge Materials of Extra Hinges:

Cliptop Horizontal Plate	Cliptop Horizontal Plate	Cliptop Wing Plate	Cliptop Wing Plate	Blumotion Horizontal Plate	Blumotion Wing Plate
Blm CT H5 Expndo Cen	Blm CT H5 Scr 110	Blm CT W5 Expndo Cen	Blm CT W5 Knock 120	Blm BM H5 Ins 110	Blm BM W5 Ins 110
Blm CT H5 Ins 110	Blm CT H5 Scr 110fc	Blm CT W5 Ins 110	Blm CT W5 Knock 155	Blm BM H5 Ins 110fc	Blm BM W5 Ins 110fc
Blm CT H5 Ins 110fc	Blm CT H5 Scr 110hc	Blm CT W5 Ins 110fc	Blm CT W5 Knock Blind	Blm BM H5 Ins 110hc	Blm BM W5 Ins 110hc
Blm CT H5 Ins 110hc	Blm CT H5 Screw 107fc	Blm CT W5 Ins 110hc	Blm CT W5 Knock Cen	Blm BM H5 Insrt Profil	Blm BM W5 Insrta 155
Blm CT H5 Insrt Profil	Blm CT H5 Screw 107hc	Blm CT W5 Insrta 107fc	Blm CT W5 Knock Profile	Blm BM H5 Insrta 155	Blm BM W5 Insrta 45
Blm CT H5 Insrta 107fc	Blm CT H5 Screw 120	Blm CT W5 Insrta 107hc	Blm CT W5 Scr 110	Blm BM H5 Insrta 45	Blm BM W5 Insrta Blind
Blm CT H5 Insrta 107hc	Blm CT H5 Screw 155	Blm CT W5 Insrta 120	Blm CT W5 Scr 110fc	Blm BM H5 Kno 110	Blm BM W5 Insrta Profil
Blm CT H5 Insrta 120	Blm CT H5 Screw Cen	Blm CT W5 Insrta 155	Blm CT W5 Scr 110hc	Blm BM H5 Kno 110fc	Blm BM W5 Kno 110
Blm CT H5 Insrta 155	Blm CT H5 Screw Profil	Blm CT W5 Insrta Blind	Blm CT W5 Screw 107fc	Blm BM H5 Kno 110hc	Blm BM W5 Kno 110fc
Blm CT H5 Kno 110	Blm CT H10 Expndo Cen	Blm CT W5 Insrta Profil	Blm CT W5 Screw 107hc	Blm BM H5 Knock 155	Blm BM W5 Kno 110hc
Blm CT H5 Kno 110fc	Blm CT H10 Insrta 120	Blm CT W5 Kno 110	Blm CT W5 Screw 120	Blm BM H5 Knock Profil	Blm BM W5 Knock 155
Blm CT H5 Kno 110hc	Blm CT H10 Knock 120	Blm CT W5 Kno 110fc	Blm CT W5 Screw 155	Blm BM H5 Scr 110	Blm BM W5 Knock Blind
Blm CT H5 Knock 107fc	Blm CT H10 Knock Cen	Blm CT W5 Kno 110hc	Blm CT W5 Screw Blind	Blm BM H5 Scr 110fc	Blm BM W5 Knock Profile
Blm CT H5 Knock 107hc	Blm CT H10 Screw 120	Blm CT W5 Knock 107fc	Blm CT W5 Screw Cen	Blm BM H5 Scr 110hc	Blm BM W5 Scr 110
Blm CT H5 Knock 120	Blm CT H10 Screw Cen	Blm CT W5 Knock 107hc	Blm CT W5 Screw Profile	Blm BM H5 Screw 155	Blm BM W5 Scr 110fc
Blm CT H5 Knock 155				Blm BM H5 Screw 45	Blm BM W5 Scr 110hc
Blm CT H5 Knock Cen				Blm BM H5 Screw Profil	Blm BM W5 Screw 155
Blm CT H5 Knock Profil					Blm BM W5 Screw 45
					Blm BM W5 Screw Blind
					Blm BM W5 Screw Profile

User Created Standards

The Following three UCS's are provided:

{ HINGES } -- Blum Cliptop Plates
{ HINGES } -- Blum Cliptop Hinges
{ HINGES } -- Blum Bifold Cup
{ DRAWS } -- Move Runner Holes 2mm

The UCSs rotate the hinge plates for the "Blind" and "Center" hinges so they drill into the panel adjacent to the door. They also add an attribute to the door so you can change hinge plates. When a "Blind" hinge is selected, the hinge plate is locked to a Wing (Cruciform) 3mm plate, and cannot be changed.
The DRAW UCS moves the drawer guide runner holes back 2mm because the hinge outset pushes the drawers, and their drilling, out 2mm.

Intellijoints (up to Version 8 only)

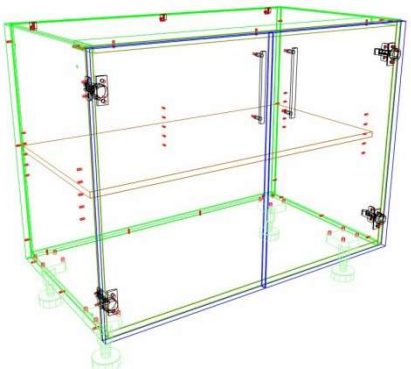
The Following Intellijoint is provided up to version 8 – it is not required for version 9 onwards:

"Hinge Cup 35x13"
This Intellijoint fixes the bifold cup hole on a left hinged bifold door as explained above.

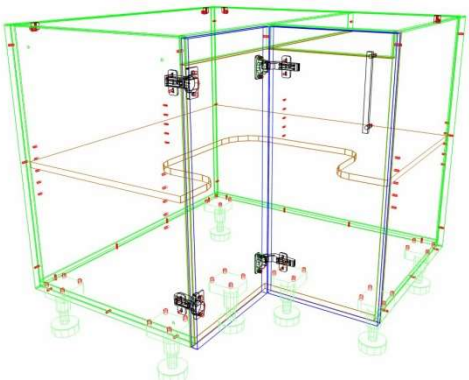
Hinge Usage

Standard Hinges

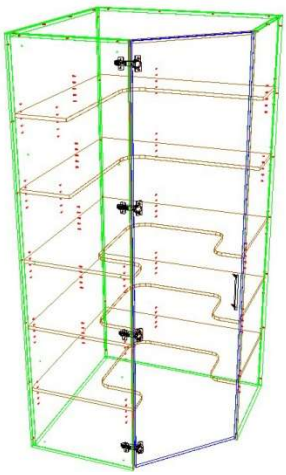
- The hinge schedules automatically applies the following hinges to standard cabinets:
- Doors in a standard (Non Corner) cabinet or blind cabinet will receive 107° hinges (or 110 for Blumotion).
- Doors in a Corner 90 cabinet will receive 170° hinges and the bifold door will receive bifold hinges.
- Doors in a Corner 45 cabinet will receive 45° hinges.



Standard 107° hinges



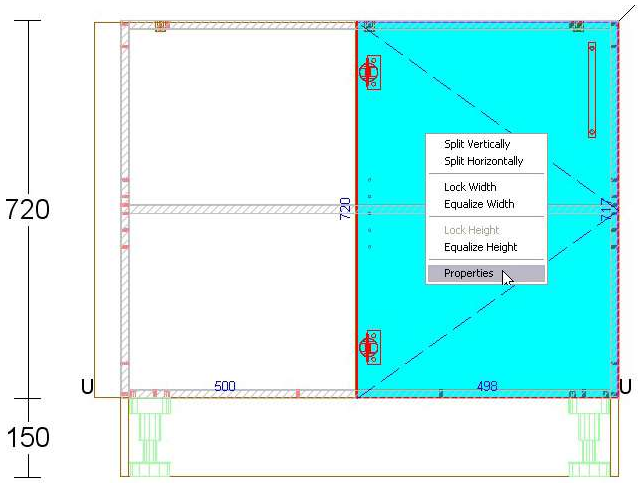
170° and bifold hinges



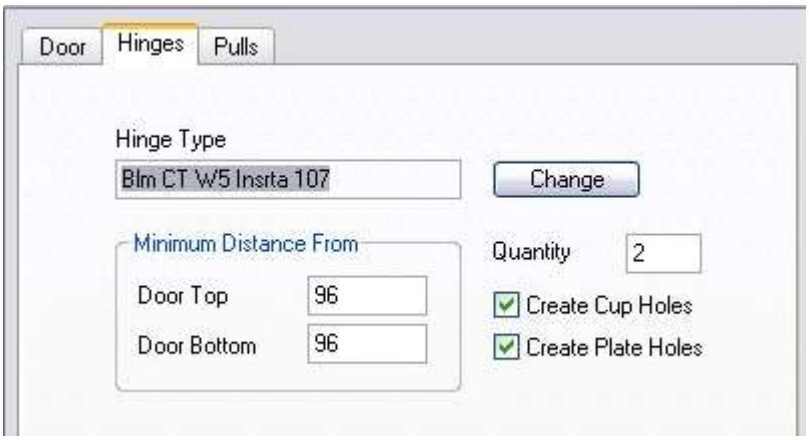
45° hinges

Extra Hinges for Manual Use

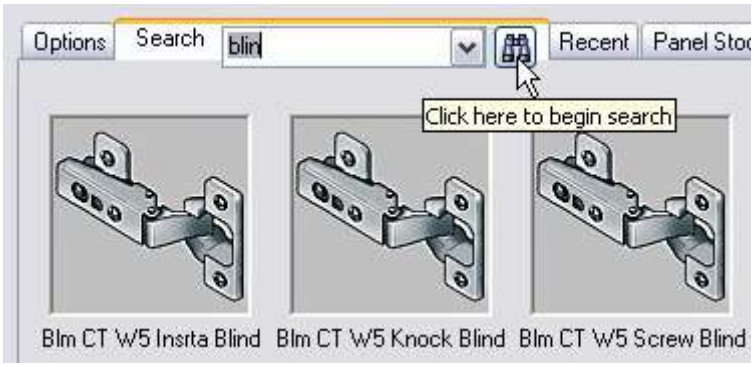
- All other hinges supplied must be manually selected on each door.
- In this example we will choose a blind hinge for a blind corner cabinet
- To manually a select different hinge type for a door go to the section view in the cabinet editor.



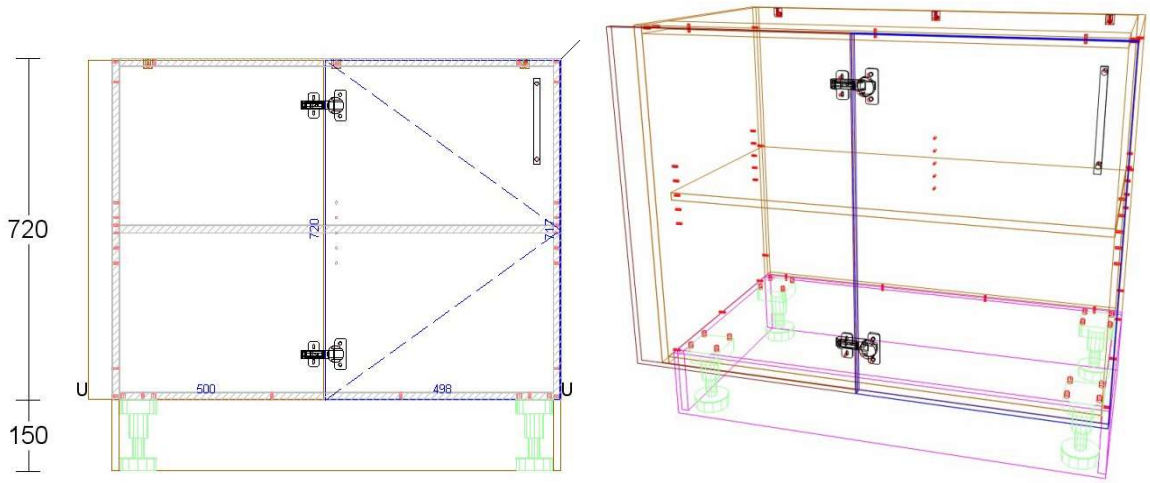
- Either double click on the door or right click on the door and choose properties.
- When the following dialog box comes up press the hinge tab.



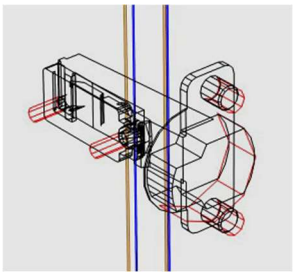
- Now press the “Change” button to bring up the material selection dialog box.
- The quickest way to find the hinge you want is to use the search tab and enter a search keyword, rather than looking through pages of materials.



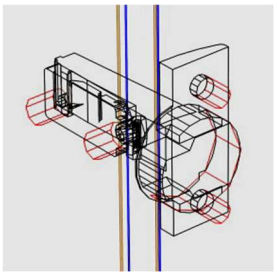
- For example to find a blind hinge to use in a blind corner cabinet type “bli” and then choose the hinge from the search results that you want to use.



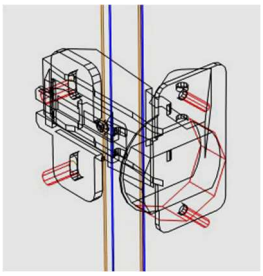
- The blind hinge has now been selected. Our UCS rotates the plate and drills the adjacent panel correctly, and displays the graphic for the hinge chosen.
- Examples of some of the other hinges:



Profile hinge with H5 plate



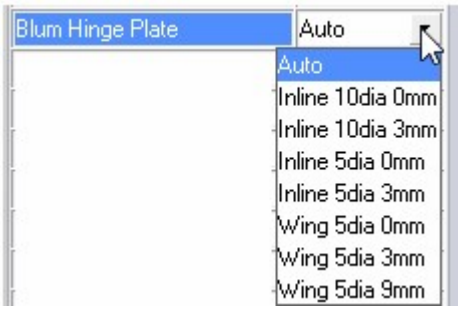
120 hinge with H10 plate



155 hinge with Wing plate

Hinge Plate Selection Attribute (Version 9 onward)

On the doors there is an attribute to allow you to select a different hinge plate than the one specified in the hinge material schedule:



Auto will leave the plate alone, or you can choose from the list as follows:
Inline 10dia 0mm – Horizontal mounting plate with 10mm lugs and 0mm mount
Inline 10dia 3mm – Horizontal mounting plate with 10mm lugs and 3mm mount
Inline 5dia 0mm – Horizontal mounting plate with 5mm holes and 0mm mount
Inline 5dia 3mm – Horizontal mounting plate with 5mm holes and 3mm mount
Wing 5dia 0mm – Cruciform mounting plate with 5mm holes and 0mm mount
Wing 5dia 3mm – Cruciform mounting plate with 5mm holes and 3mm mount
Wing 5dia 9mm – Cruciform mounting plate with 5mm holes and 9mm mount

NOTE: when using “Blind” hinges the plate is locked to the wing 3mm.

Saving Cabinets

Any cabinet saved after a hinge has been manually selected will retain that hinge the next time it is used in a job. The hinge will not change to a different type even if a different hinge schedule is active in that job. So as an example, if the above cabinet were saved after the “Inserta” blind hinge was chosen, and then it was used in a job which had the “Blum ClipTop W5 Knockin” schedule active, it would not change to a “Knockin” blind hinge but would retain the original hinge it was saved with.

Rollout Clearances

We have not set the hinge rollout clearance in any of our hinge packages. This is because not everybody wants it to be set.
If you have purchased our Blum Spacer Blocks package (BLMSBLK), feel free to set it to 25mm for the hinges that you would like to make the spacer blocks activate for.

Package Exclusions

There may be some items shown in various images contained in this document which are not included in this Package. Any items such as cabinet screw holes, plastic legs etc are part of our other packages which are sold separately.

See our website for more detailed information on these packages.