



# advantis

console

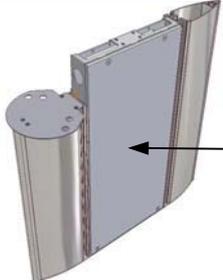
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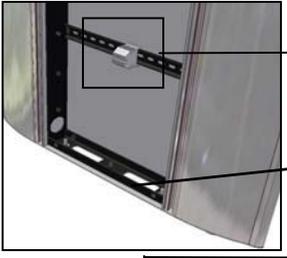
**SECTION 1-UPRIGHTS**

TYPE OF ASSEMBLY	MODELS		Dimensions In mm			Page.
			H.	W.	Depth	
ASSEMBLY 1	701-0740	External low level upright	737	80	748.5	4
	701-0745	Internal low level upright	737	80	618	
ASSEMBLY 2	701-0750	External desk level upright	755	80	748.5	5
	701-0755	Internal desk level upright	755	80	618	
	701-0751	External desk level upright 2	755	80	618	
	701-0756	Internal desk level upright 2	755	80	487.5	
ASSEMBLY 3	701-1200	High level upright with connectors	1221	80	748.5	6
	701-1210	External high level upright	1221	80	748.5	
	701-1205	Internal high level upright	1421	80	618	
ASSEMBLY 4	701-0760	Conference table upright	737	80	748.5	7
	701-1802	Peninsula foot 1	737	80	397,5	
	701-1804	Peninsula foot 2	737	80	136	

**GENERAL ASSEMBLY INSTRUCTIONS ( FOR ALL OF THE ABOVE COMPONENTS)**



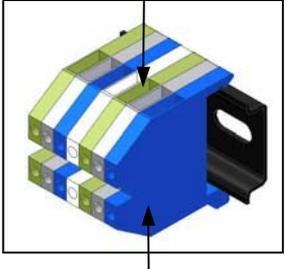
**Removable Side Panels**



**Connectors**

**Cable "in"**

**Cable "out"**



**Cable "in"**

THESE COMPONENTS ALL FEATURE REMOVABLE MDF SIDE PANELS. (SEE DIAGRAM).

THE UPRIGHTS ARE SHIPPED WITH THE PANELS FITTED.

EXTERIOR UPRIGHTS, **701-740, 701-750, 701-751, 701-1200, 701-0760** ARE SHIPPED WITH THE PANELS FITTED TAKING INTO ACCOUNT THEIR POSITION IN THE CONFIGURATION, LEFT OR RIGHT. THE ONLY DIFFERENCE IS THE EXTERIOR PANEL COVERS THE ENTIRE UPRIGHT.

ALL EXTERIOR UPRIGHTS ARE FITTED WITH CONNECTIONS FOR SUPPLYING ELECTRICITY.

TO ACCESS THESE CONNECTIONS, THE SIDE PANELS SHOULD BE REMOVED.

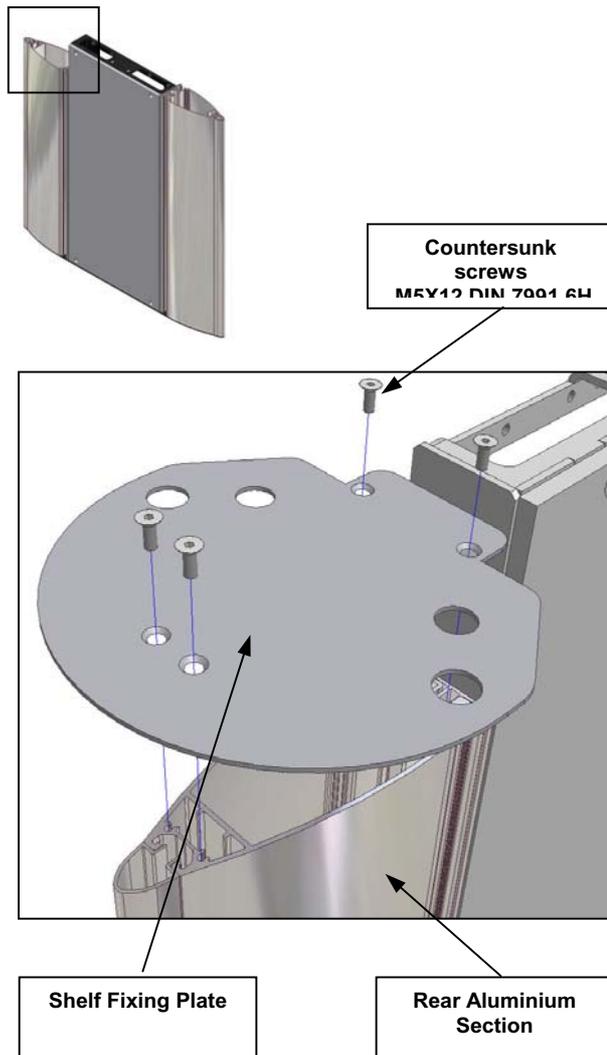
THE UPRIGHT ALLOWS CABLING TO ENTER THE CONSOLE AT GROUND LEVEL AND THEN BE DIRECTED HORIZONTALLY VIA THE HORIZONTAL CHANNELS.

**ASSEMBLY INSTRUCTIONS : TYPE 1**

ILLUSTRATION		FEATURES
		<ul style="list-style-type: none"> <li>- Uprights <b>701-0740</b> are positioned on the external sides of the console.</li> <li>- Uprights <b>701-0745</b> are positioned between their exterior counterparts within the console.</li> <li>- The <b>fixing plate</b> should be fitted as shown in the illustration.</li> <li>- Each <b>fixing plate</b> requires 4 countersunk screws M5X12 DIN 7991 6H</li> </ul>
701-0740	701-0745	

**GRAPHICS OF ASSEMBLY 1**

**PROCESS OF ASSEMBLY 1**



**STEP 1.-** Position the **fixing plate** onto the rear aluminium section of the upright.

**STEP 2.-** Fix it into position using 4 countersunk screws M5X12 DIN 7991 6H

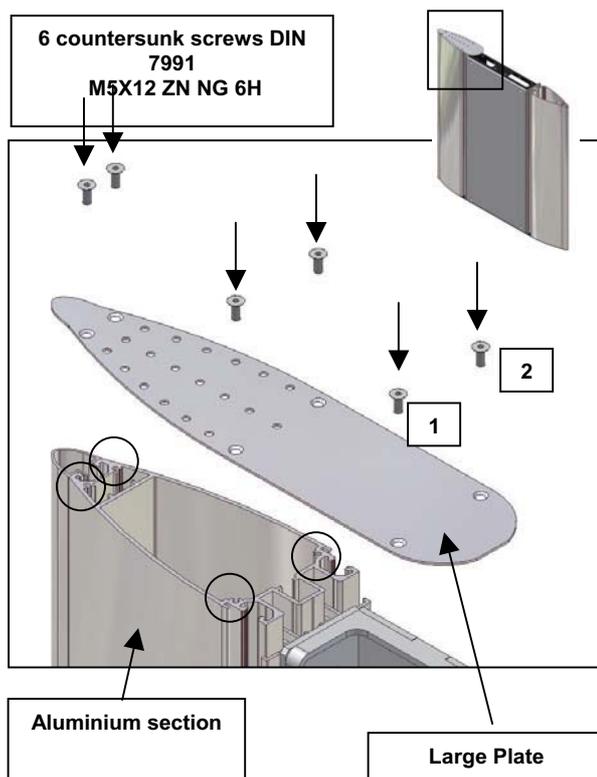
**STEP 1 / STEP 2**

**ASSEMBLY INSTRUCTIONS : TYPE 2**

ILLUSTRATION		FEATURES
		<ul style="list-style-type: none"> <li>- Uprights <b>701-0750</b> are positioned on the external sides of the console.</li> <li>- Uprights <b>701-0755</b> are positioned between their exterior counterparts within the console.</li> <li>- The <b>large fixing plate</b> should be fitted as shown in the illustration.</li> <li>- Each <b>large fixing plate</b> requires 4 countersunk screws M5X12 DIN 7991 6H.</li> </ul>
<b>701-0750</b>	<b>701-0755</b>	
		<ul style="list-style-type: none"> <li>- Uprights <b>701-0751</b> are positioned on the external sides of the console.</li> <li>- Uprights <b>701-0756</b> are positioned between their exterior counterparts within the console.</li> <li>- The <b>large fixing plate</b> should be fitted as shown in the illustration.</li> <li>- Each <b>large fixing plate</b> requires 4 countersunk screws M5X12 DIN 7991 6H.</li> </ul>
<b>701-0751</b>	<b>701-0756</b>	

**GRAPHICS OF ASSEMBLY 2**

**PROCESS OF ASSEMBLY 2**



**NOTE:** THE FIXING OF THE LARGE PLATE TO THE LATERAL THEN ALLOWS THE WORKSURFACE TO BE FITTED TO THE PLATE BUT THE PLATE MUST BE FIXED TO THE UPRIGHT FIRST AS SHOWN.

**STEP 1.-** Position the **Large Fixing Plate** onto the rear aluminium section.

**STEP 2.-** Fix using 4 countersunk screws M5X12 DIN 7991 6H into the predrilled holes in the aluminium section.

**STEP 3.-** Using 2 screws M5X12 DIN 7991 6H fix the plate to the work surface ( Screws 1 and 2 ).

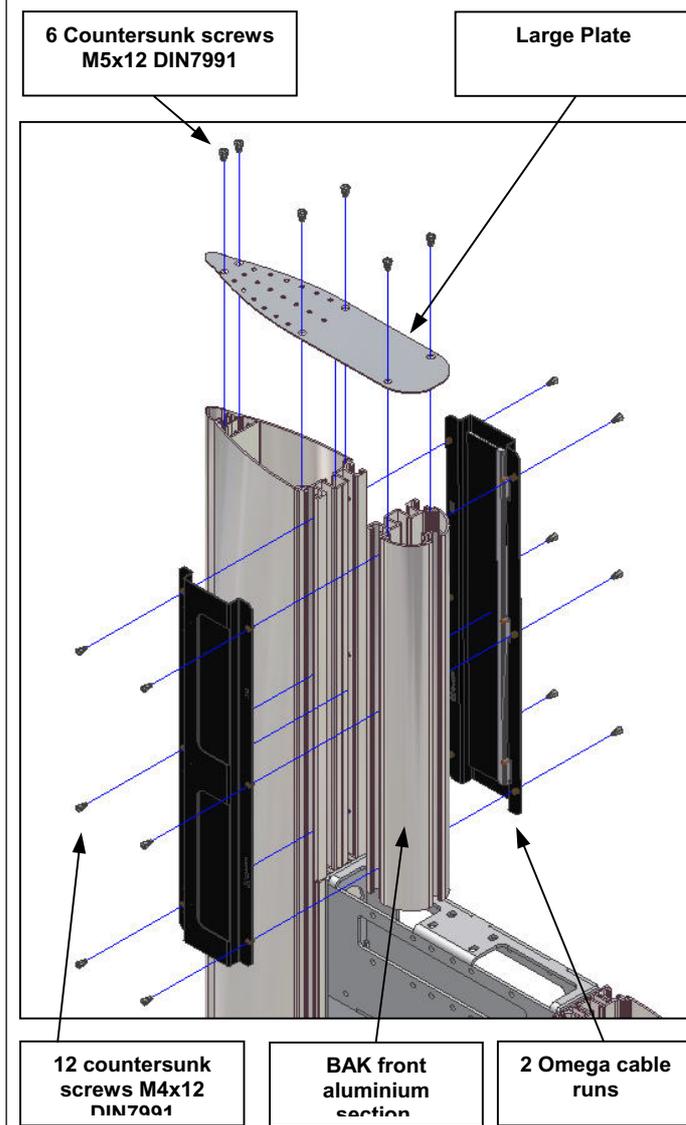
**STEP 1 / STEP 2 / STEP 3**

**ASSEMBLY INSTRUCTIONS : TYPE 3**

ILLUSTRATION		FEATURES
		<ul style="list-style-type: none"> <li>- Uprights <b>701-1200 / 701-1210</b> are positioned on the external sides of the console.</li> <li>- Uprights <b>701-1205</b> are positioned between their exterior counterparts within the console.</li> </ul>
701-1200 / 701-1210	701-1205	

**GRAPHICS OF ASSEMBLY 3**

**PROCESS OF ASSEMBLY 3**



**NOTE:** THE FIXING OF THE LARGE PLATE TO THE LATERAL THEN ALLOWS THE WORKSURFACE TO BE FITTED TO THE PLATE BUT THE PLATE MUST BE FIXED TO THE UPRIGHT FIRST AS SHOWN.

**STEP 1.-** Position the 2 Omega cable runs on the BAK front aluminium section.

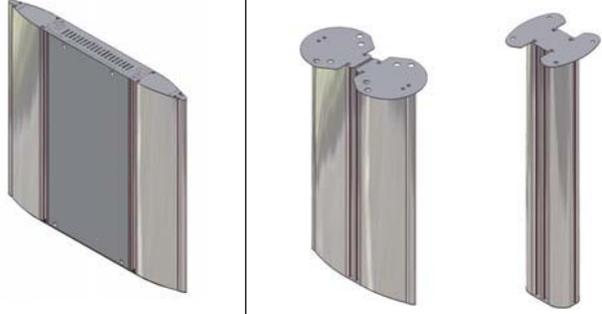
**STEP 2.-** Fix with 12 screws M4x12 DIN 7991 6H as shown. ( 6 screws for each cable run ).

**STEP 3.-** Position the large plate onto the rear aluminium section and the front BAK section.

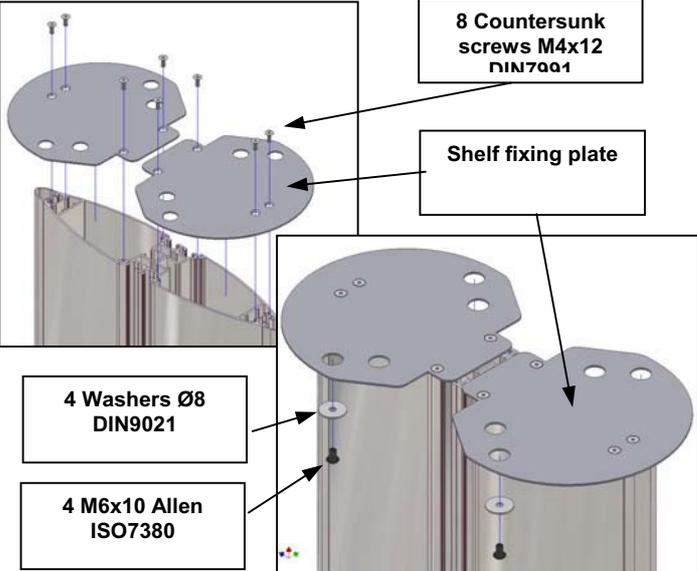
**STEP 4.-** Fix with 6 screws M5x12 DIN 79916H into the predrilled holes in the rear aluminium section and the aluminium front BAK section.

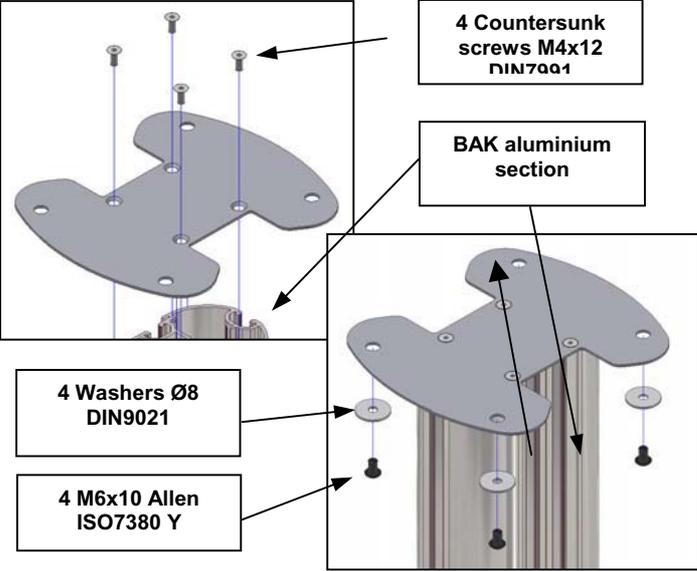
**STEP 1 / STEP 2 / STEP 3 / STEP 4**

**ASSEMBLY INSTRUCTIONS : TYPE 4**

ILLUSTRATION	FEATURES
	<ul style="list-style-type: none"> <li>- Uprights <b>701-0760</b> serve as supports for conference tables. (Conference table work surfaces are available in glass or compact laminate).</li> <li>- Uprights <b>701-1802</b> &amp; <b>701-1804</b> support peninsula tables.</li> </ul>
701-0760	701-1802 / 701-1804

GRAPHICS OF ASSEMBLY 4	PROCESS OF ASSEMBLY 4
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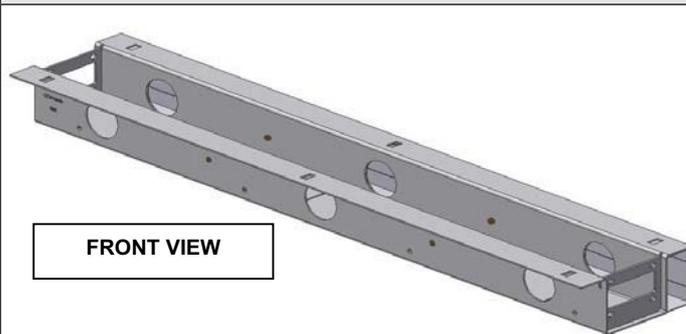
	<p><b>STEP 1.-</b> Position the shelf fixing plate onto the aluminium TOTEM sections.</p> <p><b>STEP 2.-</b> Fix with 8 countersunk screws DIN 7991 M5X12 ZN NG 6H.</p> <p><b>STEP 3.-:</b> Fix the peninsula foot to the desk top using 4 screws M6x10 Allen ISO 7380 6H and 4 washers Ø8 DIN902 as shown in the second picture.</p>	STEP 1 / STEP 2 / STEP 3
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	<p><b>STEP 1.-</b> Position the BAK shelf fixing plate onto the BAK aluminium sections.</p> <p><b>STEP 2.-</b> Fix with 4 countersunk screws DIN 7991 M5X12 ZN NG 6H.</p> <p><b>STEP 3.-:</b> Fix the peninsula foot to the work surface using 4 screws M6x10 Allen ISO 7380 6H and 4 washers Ø8 DIN9021 as shown in the second picture.</p>	STEP 1 / STEP 2 / STEP 3
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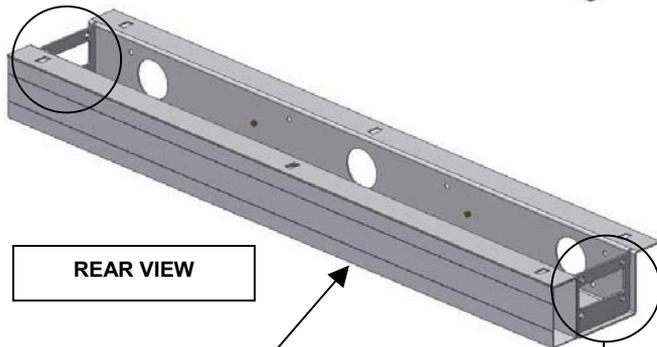
**SECTION 2- HORIZONTAL CONNECTIONS/ SUPPORTS**

TYPES OF ASSEMBLY	MODELS		Dimensions in mm			Page
			H.	W.	Depth	
ASSEMBLY 1	779-1200	Horizontal Support 1200	100	1150	185	9
	779-1600	Horizontal Support 1600	100	1550	185	
	779-2000	Horizontal Support 2000	100	1950	185	
ASSEMBLY 2	779-1000	90° Horizontal Support Kit	100	-	185	12
ASSEMBLY 3	779-0750	90° Horizontal Support	90	766	170	
ASSEMBLY 4	701-9090	Angle Generator	737	80	397.5	

**GENERAL ASSEMBLY INSTRUCTIONS**



FRONT VIEW



REAR VIEW

Aluminium channel for housing electricity and or data connectors

4 Screws M8x35 DIN912 6H in each end for joining with the uprights



- Components **779-1200 / 779-1600 / 779-2000 y 799-1000** incorporate aluminium channels allowing the installation of 45x45 format electric or data connectors

- Each horizontal support uses 8 screws DIN912 6H M8x35 to join it to the upright.

NOTE: There is the option of having the aluminium channel to the front as well as to the rear of the component. Bear in mind that the SHELF SUPPORT CONSOLE ref.730.500 cannot be screwed on the same side as the aluminium channel.

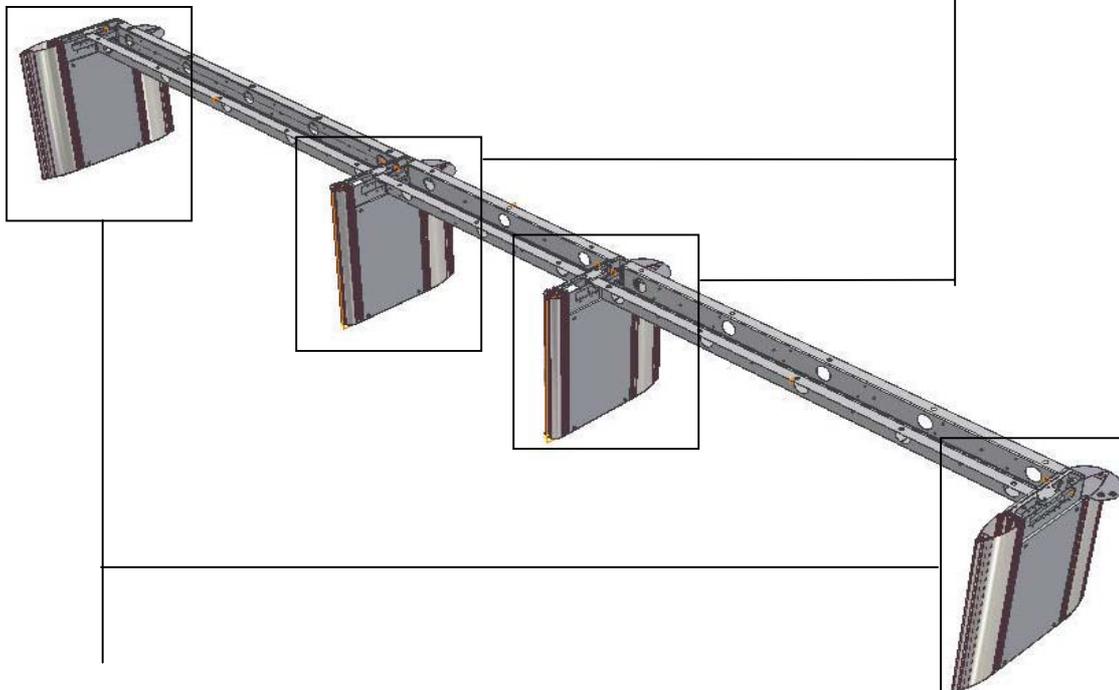
**ASSEMBLY INSTRUCTIONS : TYPE 1**

ILLUSTRATION			FEATURES
			<p>- Components <b>779-1200</b>, <b>779-1600</b>, <b>779-2000</b>, are formed from a steel support structure and an aluminium channel for fitting electrical and data connectors in 45x45 format.</p>
<b>779-1200</b>	<b>779-1600</b>	<b>779-2000</b>	

**AN EXAMPLE OF FITTING UPRIGHTS AND HORIZONTAL SUPPORTS**

**Internal uprights**, have a horizontal component on each side. The side panels leave the predrilled holes visible to allow the two to be fitted together. To see the features of the various **internal uprights** see **SECTION 1-UPRIGHTS**.

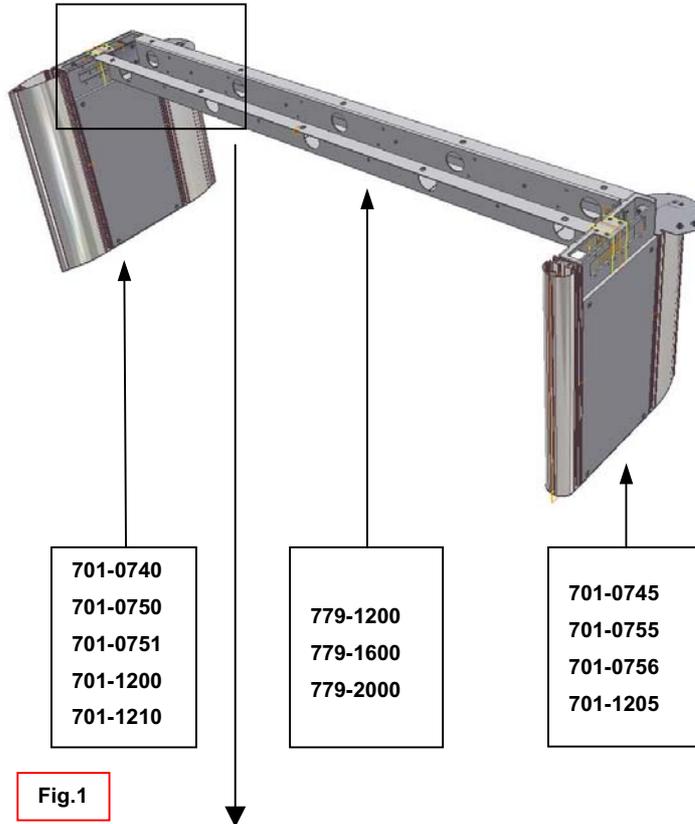
- 701-0745**- Low level internal upright
- 701-0755**- Desk level internal upright
- 701-0756**- Desk level internal upright 2
- 701-1205**- High level internal upright



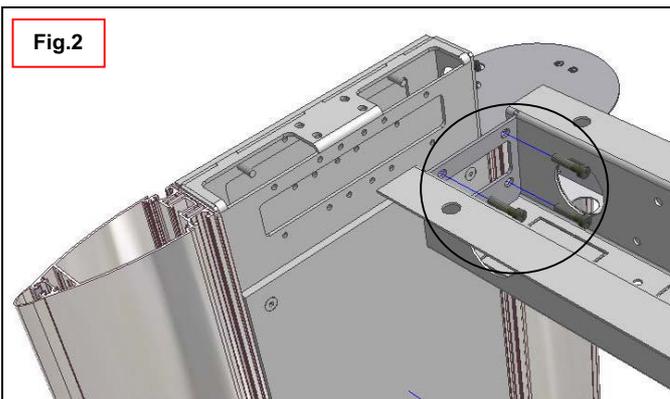
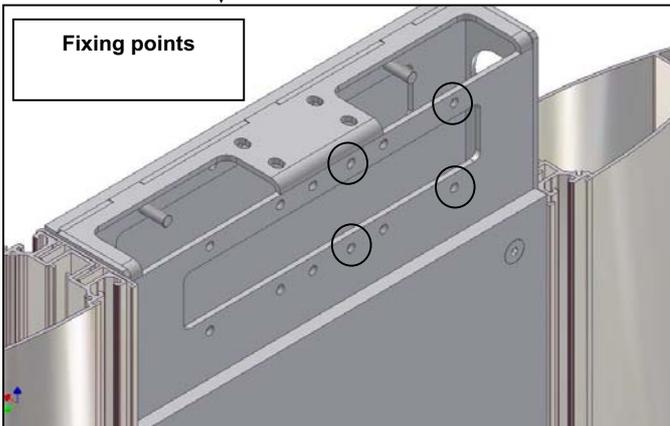
- 701-0740**- Low level external upright
- 701-0750**- Desk level external upright
- 701-0751**- Desk level external upright 2
- 701-120** High level upright with connectors
- 701-1210**- High level external upright

**External uprights** are normally positioned on the outer sides of the console. The side panels hide the predrilled holes for fixing the horizontal supports. To see the features of the various **external uprights** see **SECTION 1-UPRIGHTS**.

**GRAPHICS OF ASSEMBLY 1**



**Fig.1**



**Fig.2**

**PROCESS OF ASSEMBLY 1**

**NOTE: Do not fully tighten any of the screws until the section is assembled.**

**STEP 1.-** Position the upright vertically and hold firmly..

**STEP 2.-** Use the predrilled holes shown in Figure 1 (**Fig.1**).

**STEP 3.-** Using two people offer up the horizontal channel and screw into place using 4 screws M8x35 DIN912 6H. (**Fig.2**).

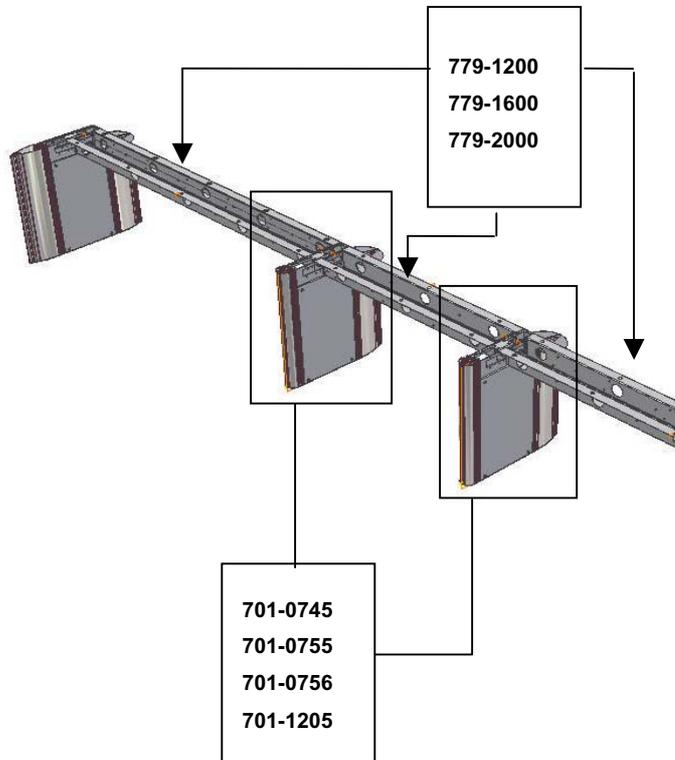
**STEP 4.-** Position the **internal upright** and repeat the process. Use the same holes as in **Fig.1**.

**NOTE:**

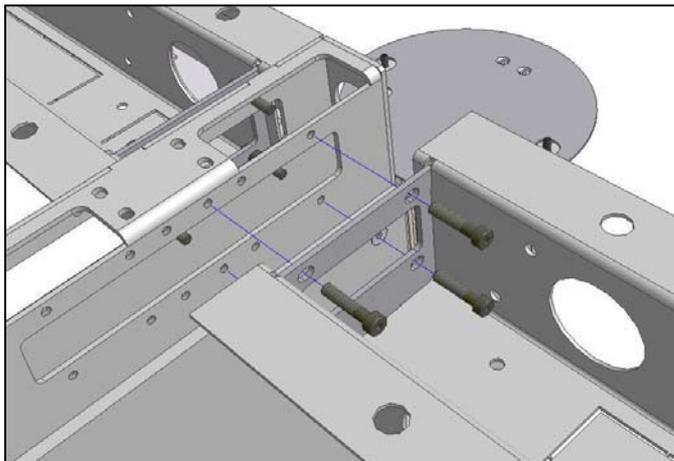
**\*THE HORIZONTAL SUPPORT BEAMS SHOULD REMAIN COMPLETELY FLUSH WITH THE REAR OF THE UPRIGHTS.**

**STEP 1 / STEP 2 / STEP 3 STEP 4**

**GRAPHICS OF ASSEMBLY 1**



**Fig.3**



**PROCESS OF ASSEMBLY 1**

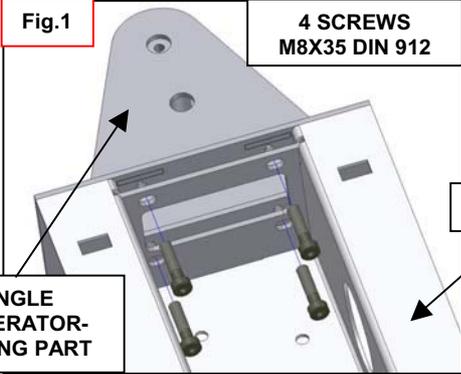
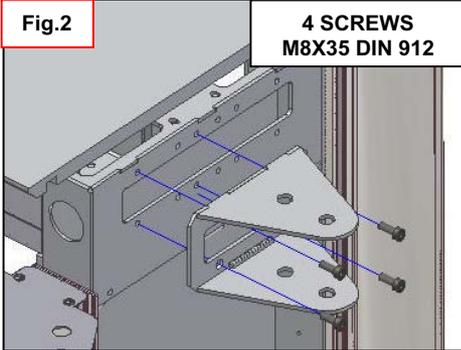
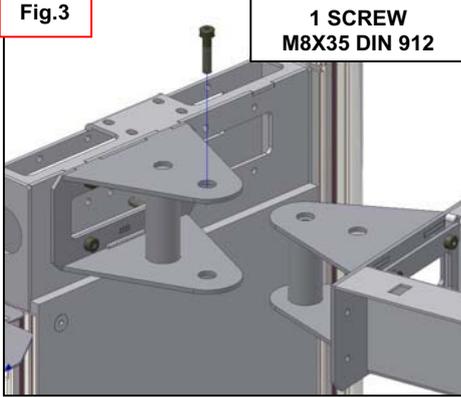
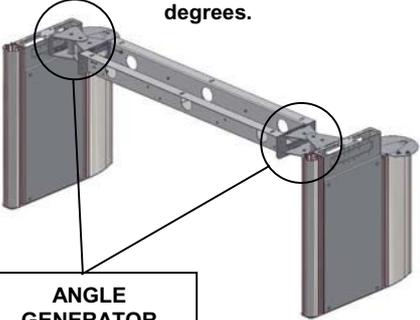
. The internal upright fixes to two **Horizontal Supports**, one on each side, as shown in figure 3 (**Fig.3**).

**STEP 5.-** Repeat the previous steps with the remaining **Horizontal Supports**, as shown in the pictures. When the structure in complete, tighten the screws on all of the horizontal channels, ensuring that they stay as uniform as possible, both in terms of height and depth.

**NOTE:**

**\*THE HORIZONTAL SUPPORT BEAMS SHOULD REMAIN COMPLETELY FLUSH WITH THE REAR OF THE UPRIGHTS.**

**PASO 5**

ASSEMBLY INSTRUCTIONS : TYPE 2	
ILLUSTRATION	FEATURES
	<p>- Component <b>779-1000</b>, is constructing featuring a steel support beam , an aluminium channel to house 45x45 connectors and 2 angle generators.</p>
<b>779-1000</b>	
GRAPHICS OF ASSEMBLY 2	PROCESS OF ASSEMBLY 2
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid red; padding: 2px; margin-right: 5px;">Fig.1</div>  <div style="margin-left: 10px;"> <p><b>4 SCREWS M8X35 DIN 912</b></p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">ANGLE GENERATOR-MOVING PART</div>  <div style="margin-left: 10px;"> <p><b>4 SCREWS M8X35 DIN 912</b></p> </div> </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid red; padding: 2px; margin-right: 5px;">Fig.3</div>  <div style="margin-left: 10px;"> <p><b>1 SCREW M8X35 DIN 912</b></p> </div> </div> </div>	<p><b>NOTE:</b> This assembly is valid for any type of angular configuration. (See Section 3 , ASSEMBLY TYPE 4 )</p> <p><b>STEP 1.-</b> Screw the angle generator to the <b>Horizontal support</b> as shown in (Fig.1), using 4 screws M8x35 DIN912 6H. The two components should be completely aligned. Repeat this process with the other end of the support.</p> <p><b>STEP 2.-</b> Screw the other piece of the angle generator to the upright as in (Fig.2), using 4 screws M8x35 DIN912 6H</p> <p><b>STEP 3.-</b> Join the assembly form <b>STEP 1</b> to the assembly from <b>STEP 2</b> using 1 screw M8x35 DIN912 6H, as shown in Fig.3.</p> <p style="text-align: right; writing-mode: vertical-rl; transform: rotate(180deg);"><b>STEP 1 / STEP 2 / STEP 3 /</b></p> <p><b>Final configuration:</b> each generator can create angles of 7.5, 15, 22.5, 30 and 45 degrees.</p>  <p style="text-align: center;"><b>ANGLE GENERATOR</b></p>

## **SECTION 3-DESKS**

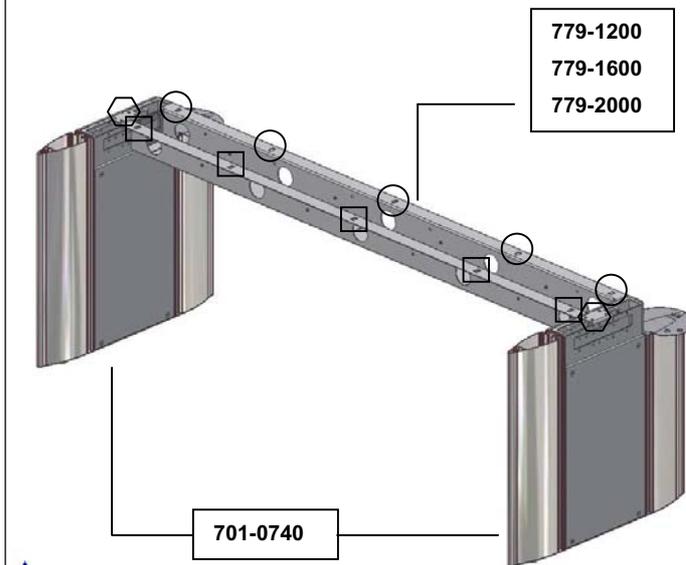
### **3.1.-Low level work surfaces:**

TYPES OF ASSEMBLY	MODELS		Dimensions in mm			Page
			H.	W.	Depth	
ASSEMBLY 1	733-1750	Low level Control Desk 1750	18	1750	750	14
	733-2150	Low level Control Desk 2150	18	2150	750	
	733-2550	Low level Control Desk 2550	18	2550	750	
ASSEMBLY 2	733-0800	Straight Centre Desk 800	18	810	750	17
	733-1200	Straight Centre Desk 1200	18	1210	750	
	733-1600	Straight Centre Desk 1600	18	1610	750	
	733-2000	Straight Centre Desk 2000	18	2010	750	
ASSEMBLY 3	733-1202	Low lev. straight desk1200 right	18	1480	750	18
	733-1602	Low lev. straight desk1600 right	18	1880	750	
	733-2002	Low lev. straight desk2000 right	18	2280	750	
	733-1204	Low lev. straight desk1200 left	18	1480	750	
	733-1604	Low lev. straight desk1600 left	18	1880	750	
	733-2004	Low lev. straight desk2000 left	18	2280	750	
ASSEMBLY 4	733-1212	Low lev. curved desk1200 right	18	1277	750	19
	733-1612	Low lev. curved desk1600 right	18	1677	750	
	733-2012	Low lev. curved desk 2000 right	18	2077	750	
	733-1214	Low lev. curved desk 1200 left	18	1277	750	
	733-1614	Low lev. curved desk 1600 left	18	1677	750	
	733-2014	Low lev. curved desk 2000 left	18	2077	750	

**ASSEMBLY INSTRUCTIONS : TYPE 1**

**GRAPHICS OF ASSEMBLY 1**

**PROCESS OF ASSEMBLY 1**



**NOTE:** For an assembly of this type we start with a pre-assembled base as in the figure opposite, (assembly explained in the previous section). The type of **Horizontal Support** can vary but the upright used, is the **Low Level exterior upright – 701-0740 – only.**

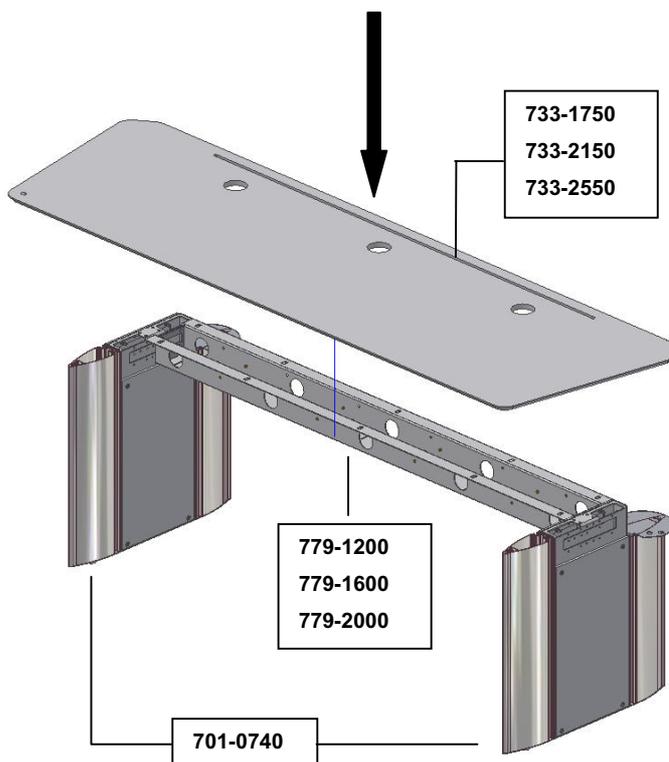
**STEP 1.-** Locate the holes in the horizontal channel and the upright to screw into the desk from the underside:

□ Front holes in the horizontal support screw into the desk directly see **STEP 3.**

○ Rear holes in the horizontal support screw into the desk, but the screw passes through the aluminium channel for the connectors first, see **STEP 4.**

⬡ Slots in the upright to screw into the desk see **STEP 5.**

**STEP 1**

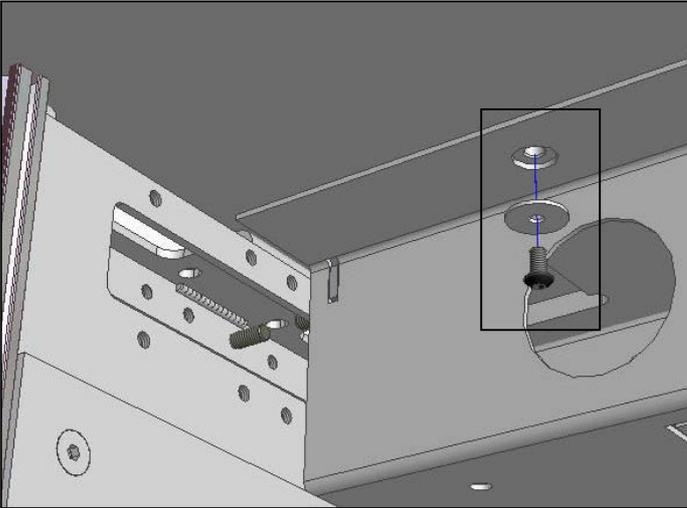
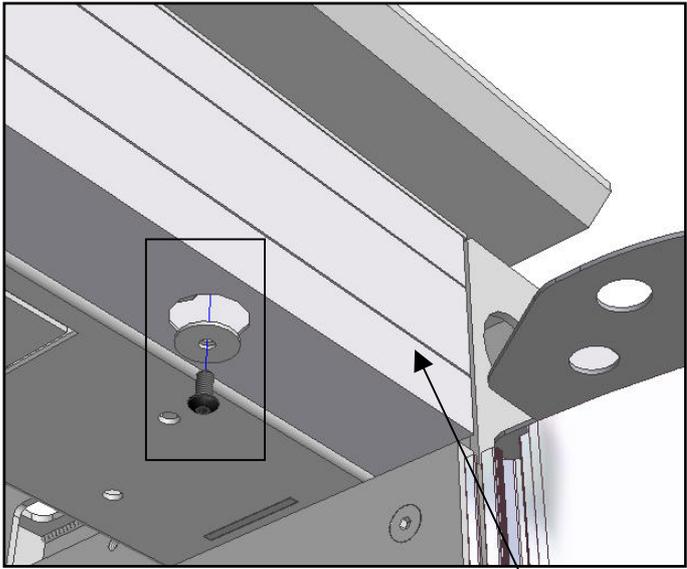


**STEP 2.-** Place the desk onto the structure as shown opposite.

**NOTE:** The number and position of holes in the horizontal support vary between components:

- 779-1200:** 6 holes.
- 779-1600:** 10 holes
- 779-2000:** 10 holes.

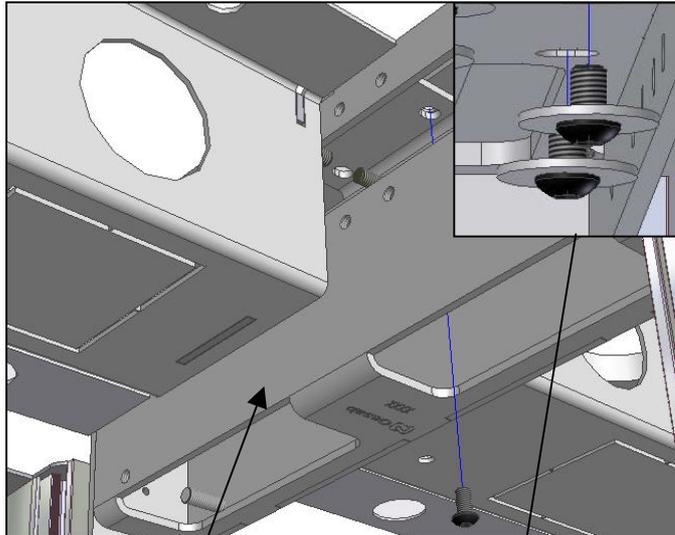
**STEP 2**

GRAPHICS OF ASSEMBLY 1	PROCESS OF ASSEMBLY 1	
<p data-bbox="316 450 836 501">REAR VIEW AND FRONT VIEW OF THE DESK</p>  <p data-bbox="376 1070 772 1133">SCREWS M6X10 ISO 7380 + WASHERS DIN9021</p>	<p data-bbox="943 734 1347 898"><b>STEP 3.-</b> When in position screw into the desk top from the underside and the front ( using the holes outlined in <b>STEP 1</b>) with screws M6X10 ISO 7380 and washers DIN 9021 as shown opposite.</p>	<p><b>STEP 3</b></p>
<p data-bbox="316 1285 836 1337">UNDER AND REAR VIEW OF THE DESK</p>  <p data-bbox="233 1944 580 2007">SCREWS M6X10 ISO 7380 + WASHERS DIN9021</p> <p data-bbox="596 1944 912 2007">ALUMINIUM CHANNEL FOR CONNECTORS</p>	<p data-bbox="943 1574 1315 1765"><b>STEP 4.-</b> Screw into the desk top from the underside and the rear ( using the holes outlined in <b>STEP 1</b>) with screws M6X10 ISO 7380 and washers DIN 9021 as shown opposite. The screws will pass through the aluminium channel.</p>	<p><b>STEP 4</b></p>

**GRAPHICS OF ASSEMBLY 1**

**PROCESS OF ASSEMBLY 1**

**UNDERSIDE VIEW OF THE DESK**



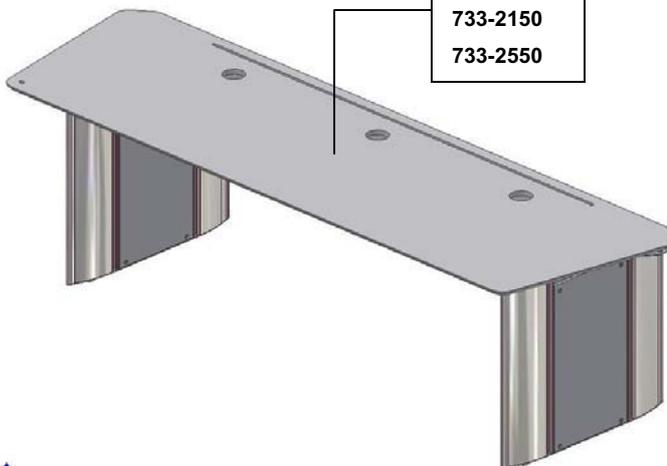
**LOW LEVEL EXTERIOR UPRIGHT 701-0740**

**SCREWS M6X10 ISO 7380 + WASHERS DIN9021**

**STEP 5.-** Remove the sides from the uprights and screw into the desk from underneath (using the holes outlined in **STEP 1**) with screws M6X10 ISO 7380 and washers DIN via the **Low level exterior upright Ref. 701-0740** as shown opposite.

**STEP 5**

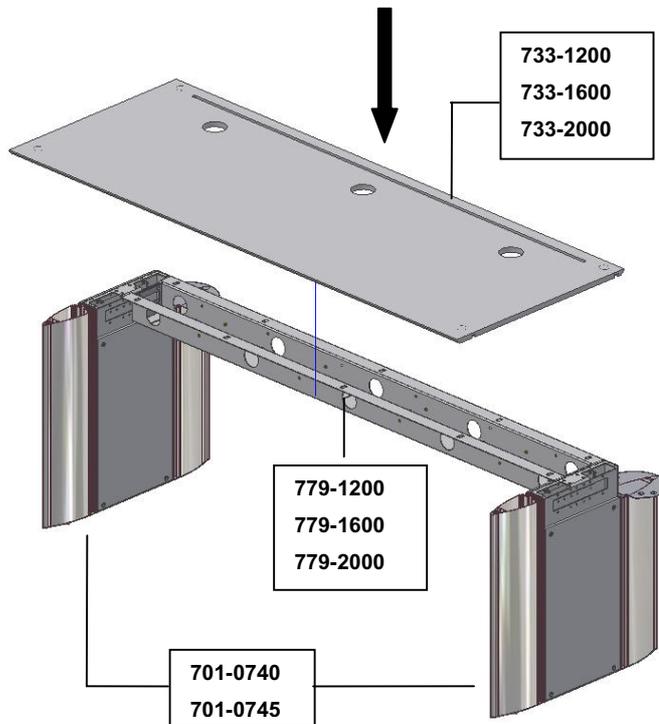
**733-1750  
733-2150  
733-2550**



**FINAL CONFIGURATION**

**ASSEMBLY INSTRUCTIONS : TYPE 2**

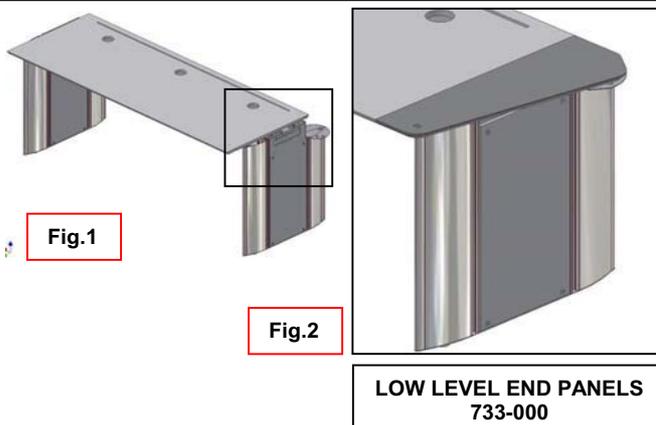
**GRAPHICS OF ASSEMBLY 2**



**PROCESS OF ASSEMBLY 2**

**NOTE:** For an assembly of this type we start with a pre-assembled base as in the figure opposite, (assembly explained in the previous section). The type of **Horizontal Support** can vary but the upright used, is the **Low Level exterior upright – 701-0740 or Low Level interior upright –701-0745-**

**NOTE: STEPS 1, 2, 3, 4 & 5 ARE IDENTICAL TO THOSE IN ASSEMBLY TYPE 1.**

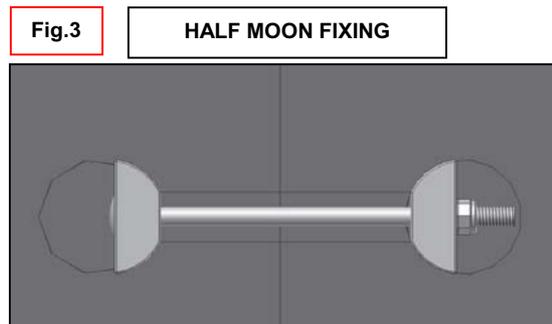


**NOTE:** This type of desk does not completely cover the the upright, it only covers it half way. This feature allows 2 possibilities:

- Attaching another **Horizontal Support** to include another module ( this can be any of the three lengths available, 1200, 1600 or 2000 mm ). See the assembly of the **Horizontal Support Beam**.

- Attaching **Low Level Straight Desk Edges/End Panels REF.733-000** as shown in figure 2.

**NOTE:** For either of these options use a **Half Moon Fixing**. See Figure 3.

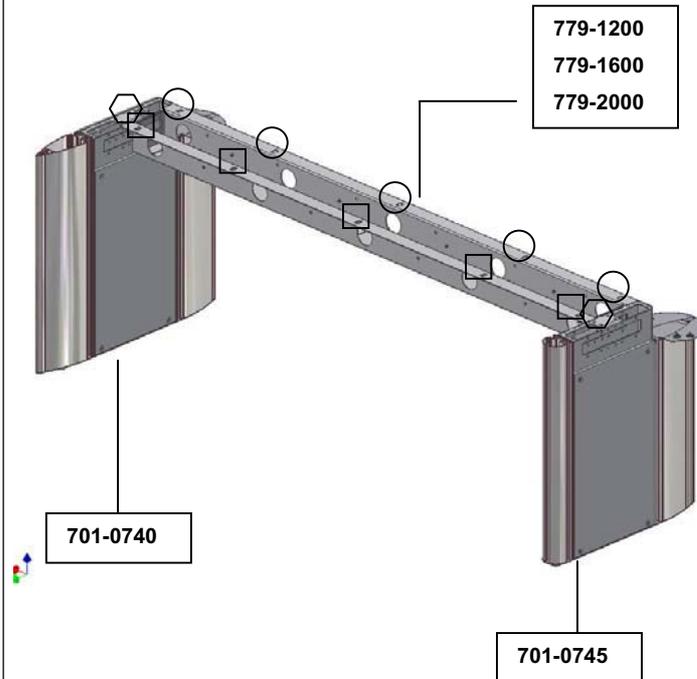


- Fit the half moon with the nut but do not tighten.
- Adjust the mechanism in the desk and ensure that the desks remain completely aligned.
- Tighten the nut.

**ASSEMBLY INSTRUCTIONS : TYPE 3**

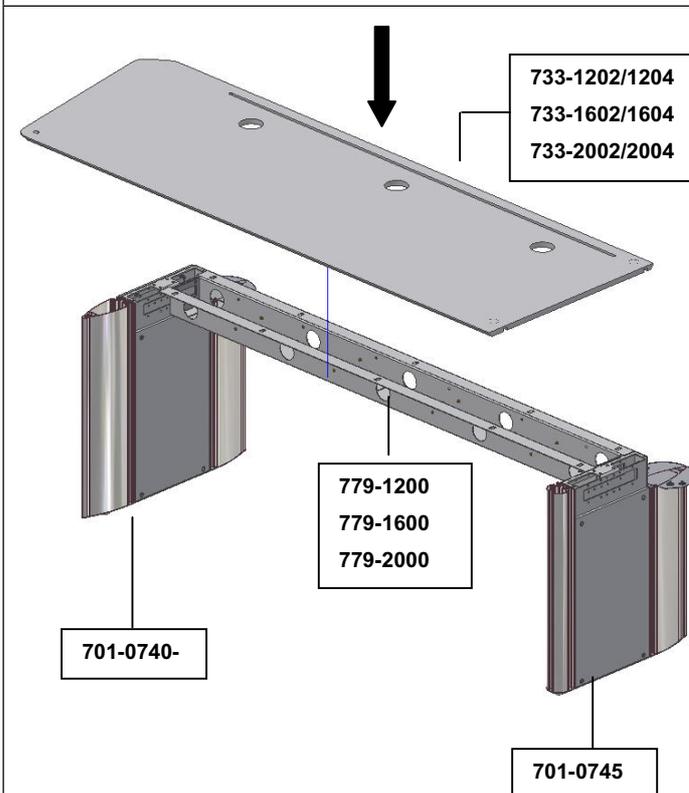
**GRAPHICS OF ASSEMBLY 3**

**PROCESS OF ASSEMBLY 3**



**NOTE:** For an assembly of this type we start with a pre-assembled base as in the figure opposite, (assembly explained in the previous section). The type of **Horizontal Support** can vary but the upright used, is the **Low Level exterior upright – 701-0740** or **Low Level interior upright – 701-0745**

**NOTE: STEPS 1, 2, 3, 4 & 5 ARE IDENTICAL TO THOSE IN ASSEMBLY TYPE 1.**



**NOTE:** This type of desk does not completely cover the the upright, it only covers it half way. This means another you can fit another **Horizontal Support** to include another module ( this can be any of the three lengths available, 1200, 1600 or 2000 mm ). See the assembly of the **Horizontal Support Beam**.

**NOTE:** For either of these options use a **Half Moon Fixing**. See **Figure 3**.

ASSEMBLY INSTRUCTIONS : TYPE 4	
GRAPHICS OF ASSEMBLY 4	PROCESS OF ASSEMBLY 4
<p>733-0020</p> <p>733-0800 733-1200 733-1600</p> <p>733-9015 / 733-9115 733-9030 / 733-9130 733-9045 / 733-9145 733-9060 / 733-9160</p> <p>733-1212 / 733-1214 733-1612 / 733-1614 733-2012 / 733-2014</p> <p>779-1200 779-1600 779-2000</p> <p>701-0740-</p> <p>701-0745 (1) + 701-9090 (2)</p> <p>701-0740</p> <p><b>JOINT WHICH DETERMINES THE ANGLE, WITH AN ANGLE GENERATOR REF.701-9090, ON EACH SIDE OF THE UPRIGHT</b></p> <p><b>Fig.3</b>      <b>HALF MOON FIXING</b></p>	<p><b>STEP 1.-</b> Assemble the structure as shown in the picture: To fix the Horizontal <b>Supports (779-1200, 779-1600, 779-2000)</b> to the exterior uprights, see <b>assembly type 1 of section 2)</b>. To construct the element that determines the angle, see <b>assembly type 2 of section 2)</b>.</p> <p><b>STEP 2.-</b> Position the lower level convex and concave angular shelves,-733-90xx &amp; 733-91xx- which will be fixed to the top of the upright, as shown in <b>STEP 2 of ASSEMBLY TYPE1</b>.</p> <p><b>STEP 3.-</b> When the angle has been constructed, position the shelves following <b>STEPS 1, 2,3,4 &amp; 5 of ASSEMBLY TYPE1 of this section</b>. Remember do not tighten any screws; simply place them into the correct holes.</p> <p><b>STEP 4.-</b> Adjust the shelves until perfectly aligned then fix using the <b>Half Moon fixing</b>. See <b>Figure3</b>.</p> <ul style="list-style-type: none"> <li>-Fit the half moon with the nut but do not tighten.</li> <li>- Adjust the mechanism in the desk and ensure that the desks remain completely aligned.</li> <li>-Tighten the nut.</li> </ul> <p><b>STEP 5.-</b> Tighten all screws.</p> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>- THE STRAIGHT CENTRE DESK 800 REF. 733-0800 GOES ONTO THE HORIZONTAL SUPPORT 1200 REF. 779-1200.</li> <li>- THE STRAIGHT CENTRE DESK 1200 REF. 733-1200 GOES ONTO THE HORIZONTAL SUPPORT 1600 REF. 779-1600.</li> <li>- THE STRAIGHT CENTRE DESK 1600 REF. 733-1600 GOES ONTO THE HORIZONTAL SUPPORT 2000 REF.779-2000.</li> </ul> <p>* THESE DESKS ARE POSITIONED CENTRALLY ON THE HORIZONTAL SUPPORT BEAMS.</p>

STEP 1 / STEP 2 / STEP 3 STEP 4 / STEP 5

### 3.2.-Work Surfaces at desk height and high level

TYPES OF ASSEMBLY	MODELS		Dimensions In mm			Page
			H.	W.	Depth	
ASSEMBLY 1	734-1750	High level control desk 1750	18	1750	750	
	734-2150	High level control desk 2150	18	2150	750	
	734-2550	High level control desk 2550	18	2550	750	
ASSEMBLY 2	734-1200	High level straight desk 1200 centre	18	1210	750	
	734-1600	High level straight desk 1600 centre	18	1610	750	
	734-2000	High level straight desk 2000 centre	18	2010	750	
ASSEMBLY 3	734-1202	High level straight desk 1200 right	18	1480	750	
	734-1602	High level straight desk 1600 right	18	1880	750	
	734-2002	High level straight desk 2000 right	18	2280	750	
	734-1204	High level straight desk 1200 left	18	1480	750	
	734-1604	High level straight desk 1600 left	18	1880	750	
	734-2004	High level straight desk 2000 left	18	2280	750	
ASSEMBLY 4	734-1212	High level curved desk 1200 right	18	1277	750	
	734-1612	High level curved desk 1600 right	18	1677	750	
	734-2012	High level curved desk 2000 right	18	2077	750	
	734-1214	High level curved desk 1200 left	18	1277	750	
	734-1614	High level curved desk 1600 left	18	1677	750	
	734-2014	High level curved desk 2000 left	18	2077	750	

**THE ASSEMBLY OF THESE COMPONENTS IS SIMILAR TO THAT OF THE LOW LEVEL WORK SURFACES ( SECTION 3.1).THE MAIN DIFFERENCE IS THAT IN THIS CASE THE UPRIGHTS TO USE ARE: 701-0750, 701-0755, 701-0751, 701-0756, 701-1200, 701-1210 & 701-1205. SEE SECTION 1- UPRIGHTS.**

**SECTION 4- MONITOR SHELVES**

TYPES OF ASSEMBLY	MODELS		Dimensions in mm			Page
			H.	W.	Depth	
ASSEMBLY 1	745-1210	Low level control desk shelf 1200	18	1620	450	22
	745-1610	Low level control desk shelf 1600	18	2020	450	
	745-2010	Low level control desk shelf 2000	18	2420	450	
ASSEMBLY 2	745-0800	Low level straight shelf 800 centre	18	810	450	23
	745-1200	Low level straight shelf 1200 centre	18	1210	450	
	745-1600	Low level straight shelf 1600 centre	18	1610	450	
	745-2000	Low level straight shelf 2000 centre	18	2010	450	
ASSEMBLY 3	745-1202	Low level straight shelf 1200 right	18	1415	450	24
	745-1602	Low level straight shelf 1600 right	18	1815	450	
	745-2002	Low level straight shelf 2000 right	18	2215	450	
	745-1204	Low level straight shelf 1200 left	18	1415	450	
	745-1604	Low level straight shelf 1600 left	18	1815	450	
	745-2004	Low level straight shelf 2000 left	18	2215	450	
ASSEMBLY 4	745-1212	Low level curved shelf 1200 right	18	1225	450	25
	745-1612	Low level curved shelf 1600 right	18	1625	450	
	745-2012	Low level curved shelf 2000 right	18	2025	450	
	745-1214	Low level curved shelf 1200 left	18	1225	450	
	745-1614	Low level curved shelf 1600 left	18	1625	450	
	745-2014	Low level curved shelf 2000 left	18	2025	450	
ASSEMBLY 5	746-1210	High level and control desk shelf 1200	18	1210	450	26
	746-1610	High level and control desk shelf 1600	18	1610	450	
	746-2010	High level and control desk shelf 2000	18	2010	450	
ASSEMBLY 6	746-1212	High level curved shelf 1200 right	18	1225	450	
	746-1612	High level curved shelf 1600 right	18	1625	450	
	746-2012	High level curved shelf 2000 right	18	2025	450	
	746-1214	High level curved shelf 1200 left	18	1225	450	
	746-1614	High level curved shelf 1600 left	18	1625	450	
	746-2014	High level curved shelf 2000 left	18	2025	450	

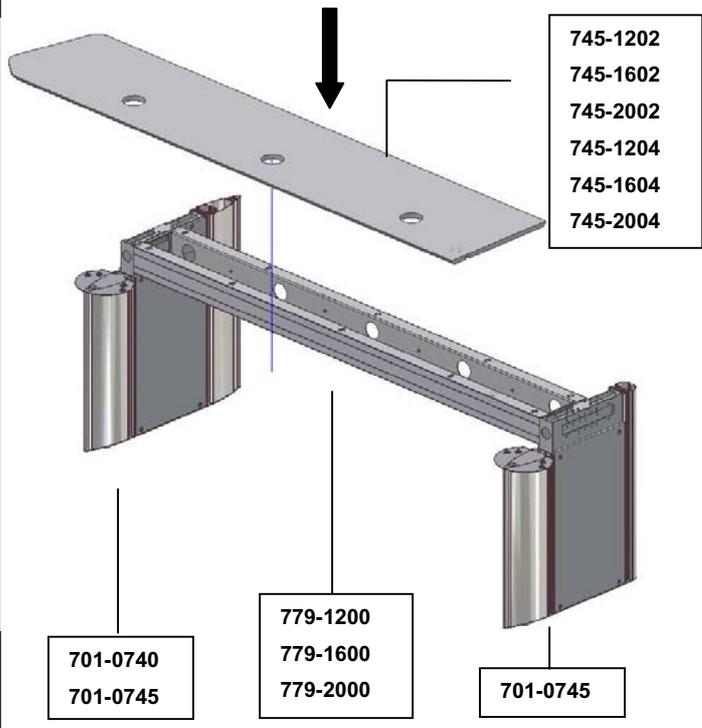
ASSEMBLY INSTRUCTIONS : TYPE 1	
GRAPHICS OF ASSEMBLY 1	PROCESS OF ASSEMBLY 1
<p>745-1210 745-1610 745-2010</p> <p>779-1200 779-1600 779-2000</p> <p>701-0740-</p> <p>Shelf Fixing Plates</p>	<p><b>STEP 1.-</b> Rest the shelf on the shelf fixing plates ( see Section 1- UPRIGHTS).</p> <p style="text-align: right;"><b>STEP 1</b></p>
<p>4 SCREWS M6X10 ISO 7380 +4 WASHERS DIN9021</p>	<p><b>STEP 2.-</b> Fix with 4 screws M6x10 Allen ISO7380 &amp; 4 washers Ø8 DIN9021 for each fixing plate as shown opposite.</p> <p style="text-align: right;"><b>STEP 2</b></p>

ASSEMBLY INSTRUCTIONS : TYPE 2	
GRAPHICS OF ASSEMBLY 2	PROCESS OF ASSEMBLY 2
	<p><b>STEP 1.-</b> Rest the shelf on the shelf fixing plates ( see Section 1- UPRIGHTS).</p> <p><b>STEP 2.-</b> Fix with 4 screws M6x10 Allen ISO7380 &amp; 4 washers Ø8 DIN9021 for each fixing plate. (SEE STEP 2 OF ASSEMBLY TYPE 1 OF THIS SECTION).</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>STEP 1 / STEP 2</b></p>
<p><b>Fig.1</b></p> <p><b>Fig.2</b></p> <p><b>SIDE PANEL FOR LOW LEVEL STRAIGHT SHELF 745-000</b></p> <p><b>Fig.3</b></p> <p><b>HALF MOON FIXING</b></p>	<p><b>NOTE:</b> This type of desk does not completely cover the the upright, it only covers it half way. This feature allows 2 possibilities:</p> <ul style="list-style-type: none"> <li>- Attaching another <b>Horizontal Support</b> to include another module ( this can be any of the three lengths available, 1200, 1600 or 2000 mm ). See the assembly of the <b>Horizontal Support Beam</b>.</li> <li>- Attaching <b>Low Level Straight Desk Edges/End Panels REF.733-0000</b> as shown in figure 2.</li> </ul> <p><b>NOTE:</b> For either of these options use a <b>Half Moon Fixing</b>. See <b>Figure 3</b>.</p> <ul style="list-style-type: none"> <li>- Fit the half moon with the nut but do not tighten.</li> <li>- Adjust the mechanism in the desk and ensure that the desks remain completely aligned.</li> <li>-Tighten the nut.</li> </ul>

**ASSEMBLY INSTRUCTIONS : TYPE 3**

**GRAPHICS OF ASSEMBLY 3**

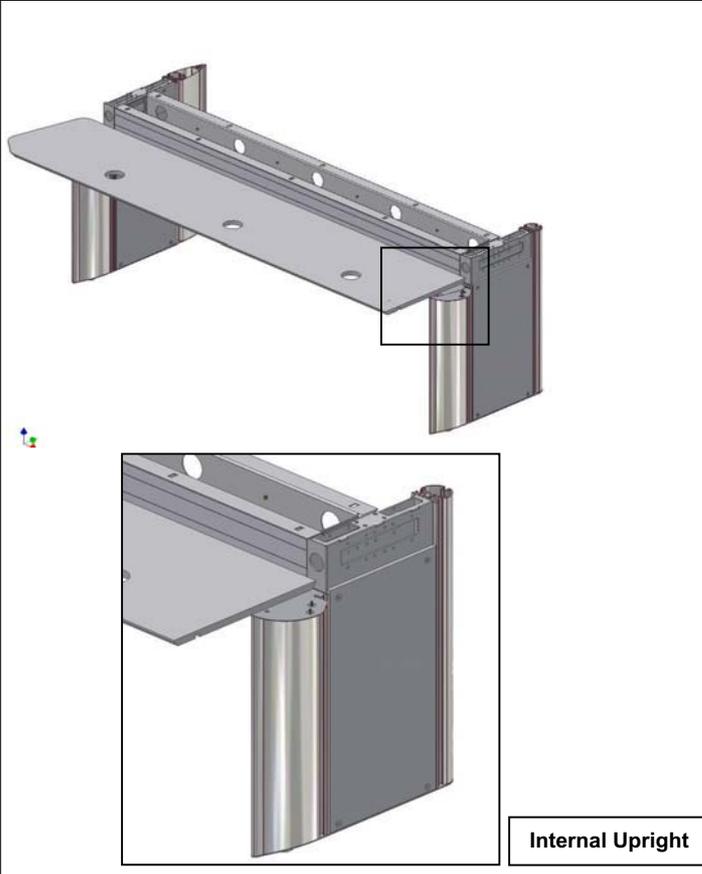
**PROCESS OF ASSEMBLY 3**



**STEP 1.-** Rest the shelf on the shelf fixing plates ( see Section 1- UPRIGHTS).

**STEP 2.-** Fix with 4 screws M6x10 Allen ISO7380 & 4 washers Ø8 DIN9021 for each fixing plate. (SEE STEP 2 OF ASSEMBLY TYPE 1 OF THIS SECTION).

STEP 1 / STEP 2



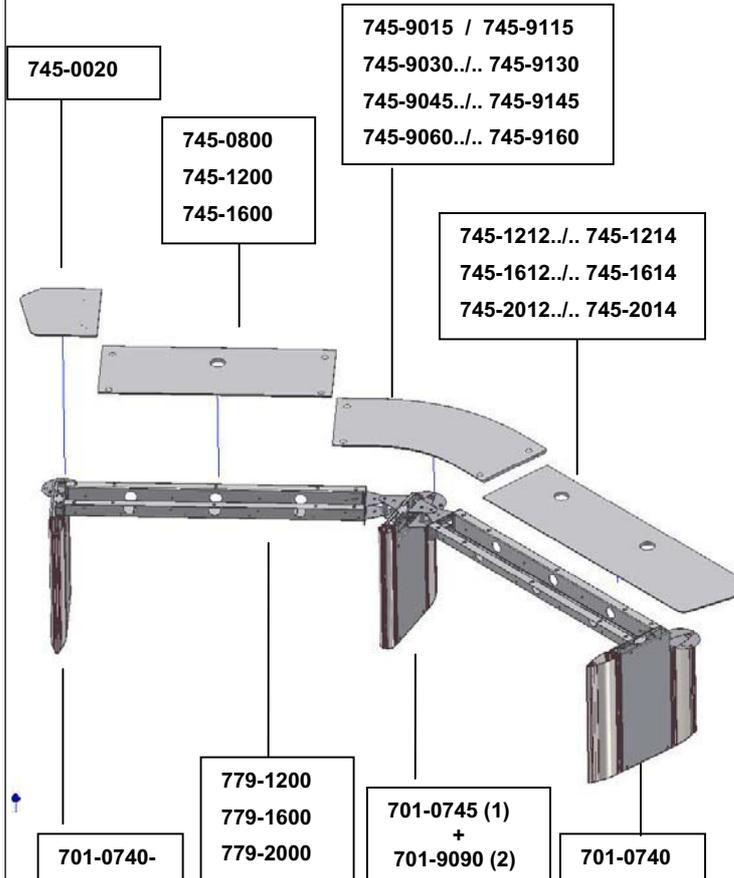
**NOTE:** This type of desk does not completely cover the the upright, it only covers it half way. This means another you can fit another **Horizontal Support** to include another module ( this can be any of the three lengths available, 1200, 1600 or 2000 mm ). See the assembly of the **Horizontal Support Beam**. (Section 2)

**NOTE:** For either of these options use a **Half Moon Fixing**. See Figure 3.

Internal Upright

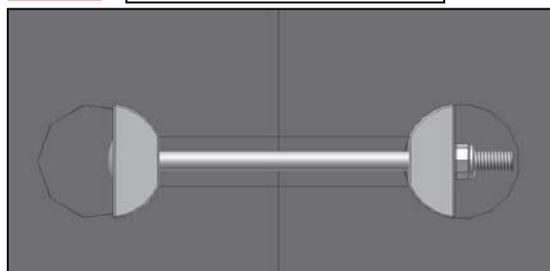
**ASSEMBLY INSTRUCTIONS : TYPE 4**

**GRAPHICS OF ASSEMBLY 4**



**Fig.3**

**HALF MOON FIXING**



**PROCESS OF ASSEMBLY 4**

**STEP 1.-** Assemble the structure as shown in the picture:  
To fix the Horizontal **Supports (779-1200, 779-1600, 779-2000)** to the exterior uprights, see **assembly type 1 of section 2)**.  
To construct the element that determines the angle, see **assembly type 2 of section 2)**.

**STEP 2.-** Position the **lower level convex and concave angular shelves,-745-90xx & 745-91xx-** which will be fixed to the top of the upright, as shown in **STEP 2 of ASSEMBLY TYPE1 of this section.**

**STEP 3.-** When the angle has been constructed, position the shelves following **STEPS 1 & 2 of ASSEMBLY TYPE1 of this section.**  
Remember do not tighten any screws; simply place them into the correct holes.

**STEP 4.-** Adjust the shelves until perfectly aligned then fix using the **Half Moon fixing. See Figure3.**

- Fit the half moon with the nut but do not tighten.
- Adjust the mechanism in the desk and ensure that the desks remain completely aligned.
- Tighten the nut.

**STEP 5. -** Tighten all of the screws.

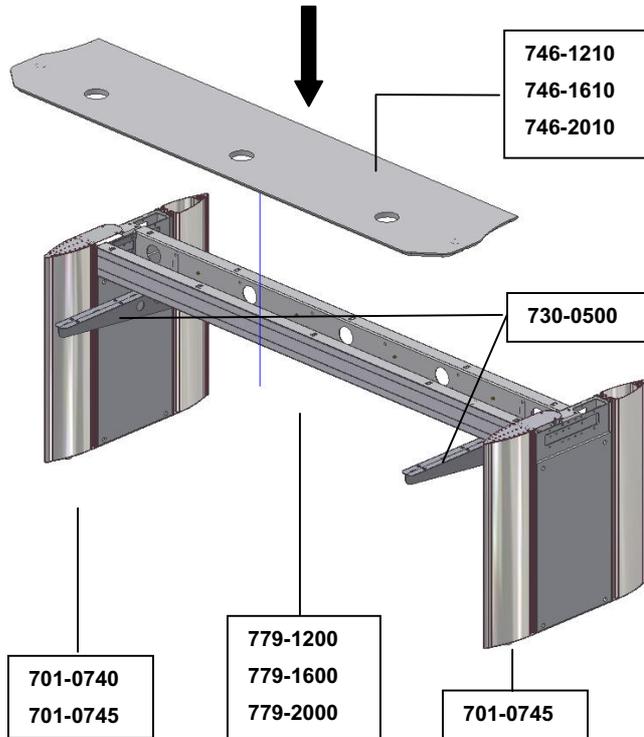
**NOTE:**

- THE STRAIGHT CENTRE SHELF 800 REF. 745-0800 GOES WITH THE HORIZONTAL CHANNEL 1200 REF. 779-1200.
- THE STRAIGHT CENTRE SHELF 1200 REF. 745-1200 GOES WITH THE HORIZONTAL CHANNEL 1600 REF. 779-1600.
- THE STRAIGHT CENTRE SHELF 1600 REF. 745-1600 GOES WITH THE HORIZONTAL CHANNEL 2000 REF. 779-2000.

**STEP 1 / STEP 2 / STEP 3 / STEP 4 / STEP 5**

**ASSEMBLY INSTRUCTIONS : TYPE 5**

**GRAPHICS OF ASSEMBLY 5**



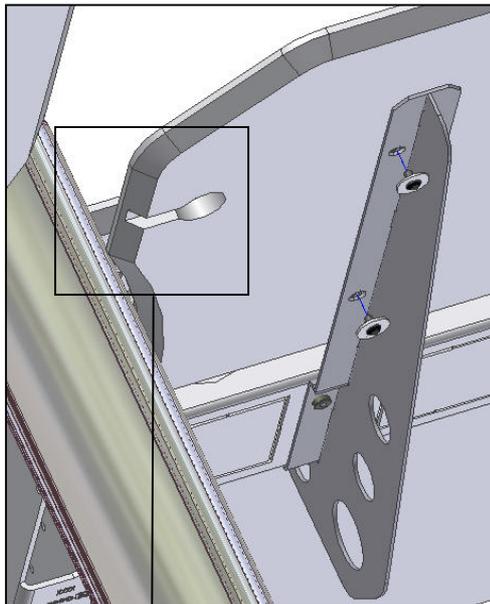
**PROCESS OF ASSEMBLY 5**

**STEP 1.-** Rest the shelf on the Shelf Supports, -730-0500 -.

**NOTE:** SEE THE ASSEMBLY OF THE SHELF SUPPORTS ON THE NEXT PAGE.

**STEP 1**

Rear underside view



Mechanism for joining more than 1 module together using a half moon fixing.

**STEP 2.-** Screw the Shelf Supports -730-0500 into position- using 2 screws M6x10 Allen ISO7380 & 2 washers Ø8 DIN9021 as shown in the picture.

**NOTE:** The shelves have a mechanism for joining modules together using a half moon fixing.

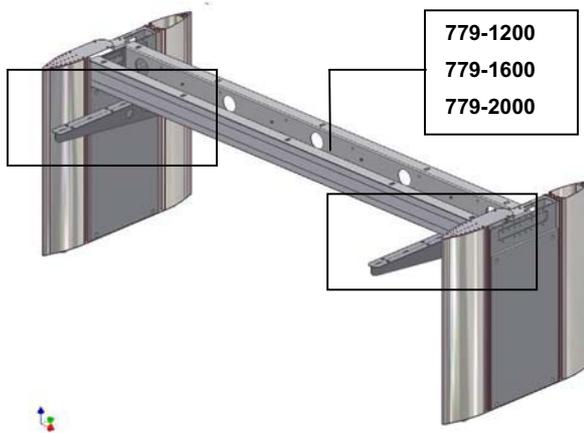
**STEP 2**



TYPES OF ASSEMBLY	MODELS	Dimensions in mm			Page
		H.	W.	Depth	
ASSEMBLY 1	730-0500 Shelf Support	210	50	585.5	27

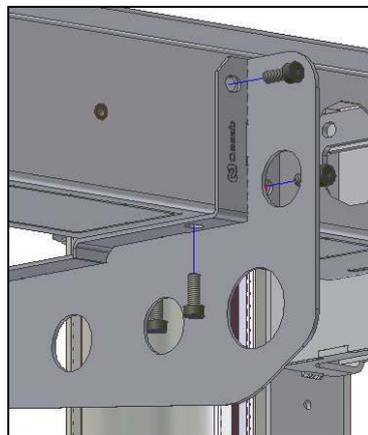
**ASSEMBLY INSTRUCTIONS : TYPE 1**

**GRAPHICS OF ASSEMBLY 1**

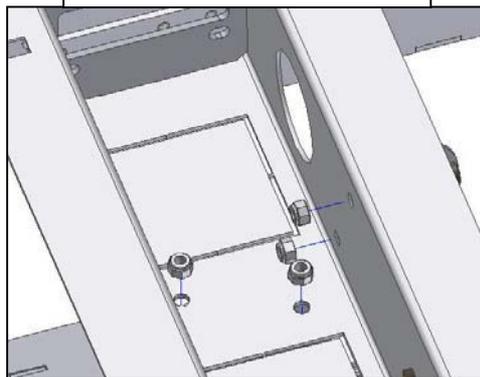


**PROCESS OF ASSEMBLY 1**

The horizontal support beams (**779-1200, 779-1600, 779-2000**) have various positions in which the **shelf supports can be placed**. The position of these will change according to the function of the console.  
Shelves longer than 1200 mm will always have 2 supports and also when there are no cabinets (see the following page).



**4 SCREWS M8X20 DIN912 +  
4 LOCK NUTS M8 DIN985**

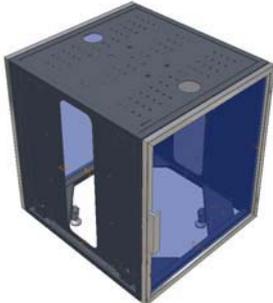


**STEP 1.-** Screw the **shelf supports** to the **horizontal support beam** with 4 screws M8x20 DIN912 & 4 lock nuts M8 DIN985 as shown in the pictures.

**STEP 1**

**SECTION 5-CLOSED CABINETS**

TYPES OF ASSEMBLY	MODELS		Dimensions in mm			Page
			H.	W.	Depth	
ASSEMBLY 1	760-0600	Single Cabinet 540x580	592	540	577	28
	760-2600	Double Cabinet 540x580	592	1205	577	
	760-3600	Triple Cabinet 540x580	592	1870	577	

TRIPLE CABINET ASSEMBLY 540X580 (760-3600)	FEATURES
 <p><b>Left hand Cabinet / 760-0620</b></p>	<p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>➤ The cabinets are not shipped pre-assembled and are different depending on whether they fit to the left the right or in the centre of a configuration.</li> <li>➤ The only differences between these are the side panels, given that the glass doors are always fitted to the front of the cabinets.</li> </ul> <p><b>NOTE: IN ORDER TO JOIN THE CABINETS TOGETHER YOU NEED A TECHNICAL SERVICE AREA (TSA) (750-0500)</b></p>
 <p><b>Centre Cabinet / 760-0630</b></p>	
 <p><b>Right hand Cabinet / 760-0610</b></p>	
<b>ASSEMBLED CABINETS</b>	
	

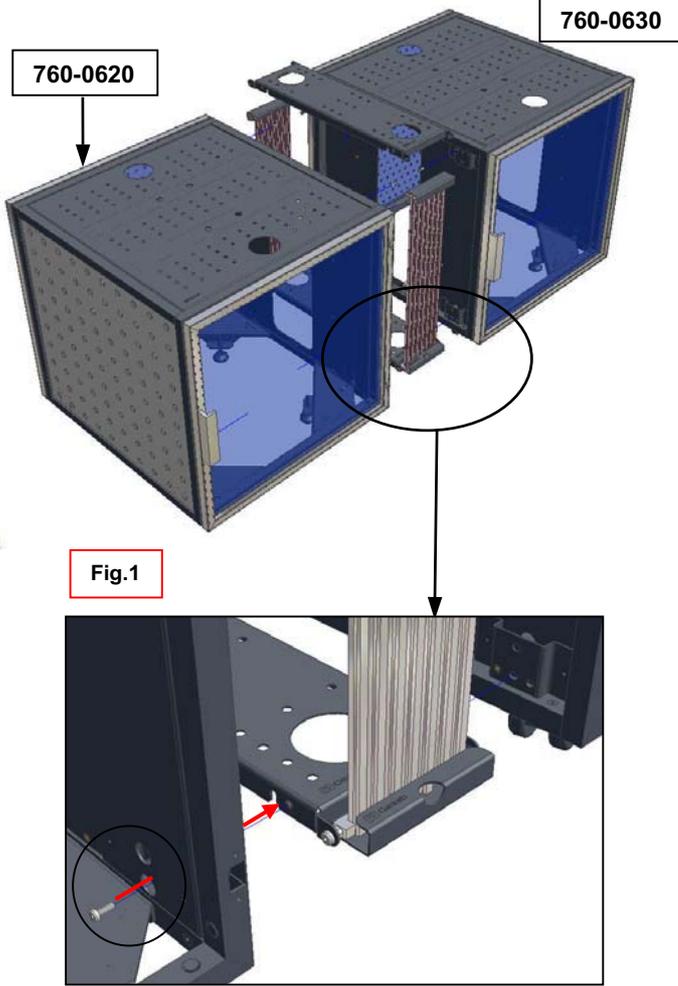
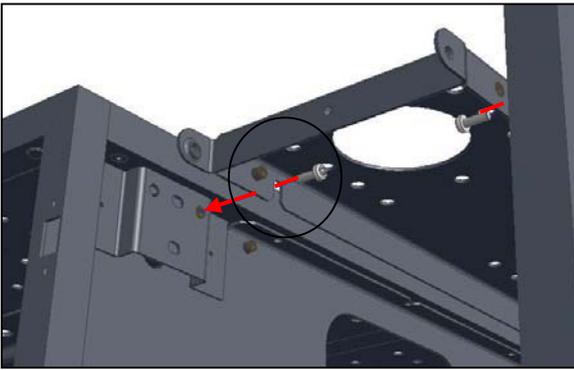
**TECHNICAL SERVICE AREA (750-0500)**

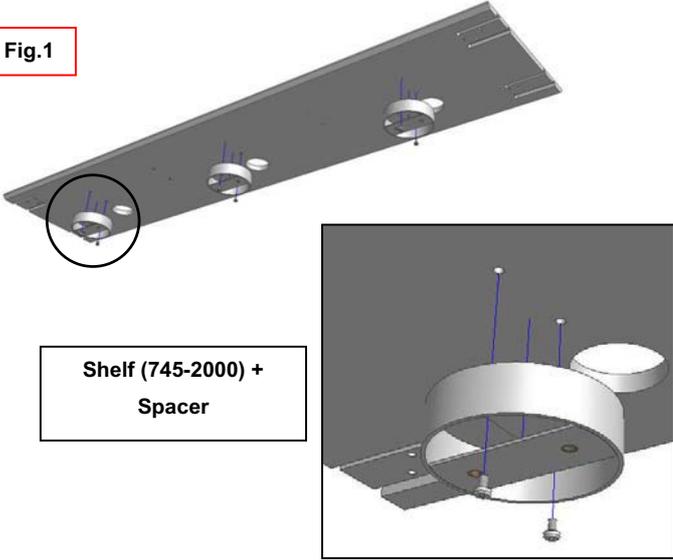
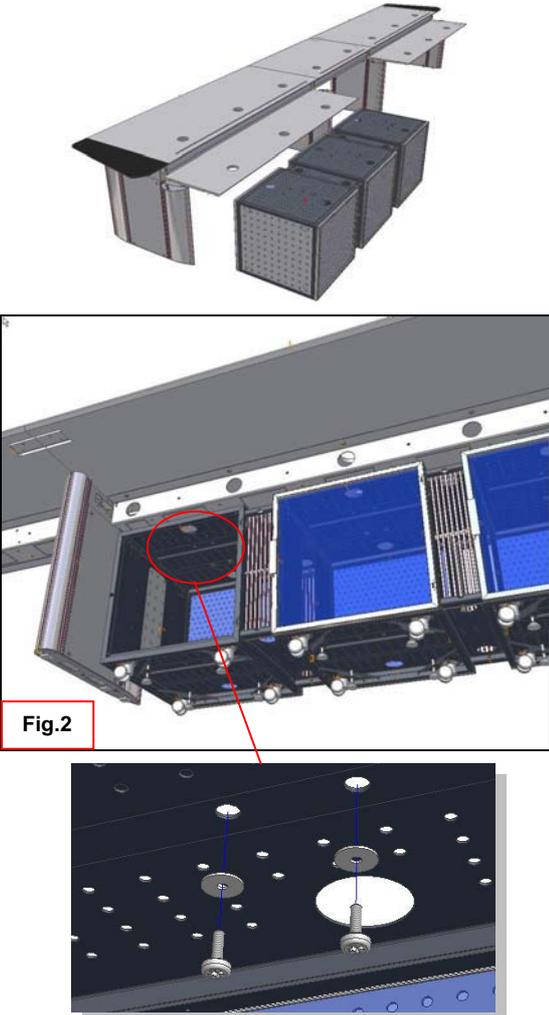
TYPES OF ASSEMBLY	MODELS		Dimensions In mm			Page
			H.	W.	Depth	
ASSEMBLY 1	750-0500	Technical Service Area	502	125	547	29

ILLUSTRATION	FEATURES
	<p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>➤ The <b>Technical Service Area</b> (750-0500) is not pre-assembled. It comprises of two steel panels (<b>750-0502</b>) and two aluminium grills (<b>750-0501</b>).</li> <li>➤ The steel panels have fixed positions; the panel without the magnetic closing mechanism is fitted to the top.</li> <li>➤ The top section is not fitted directly to the console unit.</li> </ul>

**ASSEMBLY INSTRUCTIONS**

GRAPHICS OF ASSEMBLY	PROCESS OF ASSEMBLY
<p>2 Screws DIN7985 M5X12 ZN and 2 Nuts DIN929 M5</p>	<p><b>STEP 1.-</b> The <b>Aluminium grill (750-0501)</b>, is fixed to the steel base panel(<b>750-0502</b>) using 2 screws DIN7985 M5X12 ZN and 2 nuts DIN929 M5, for each grill.</p> <p style="text-align: right;"><b>STEP 1</b></p>

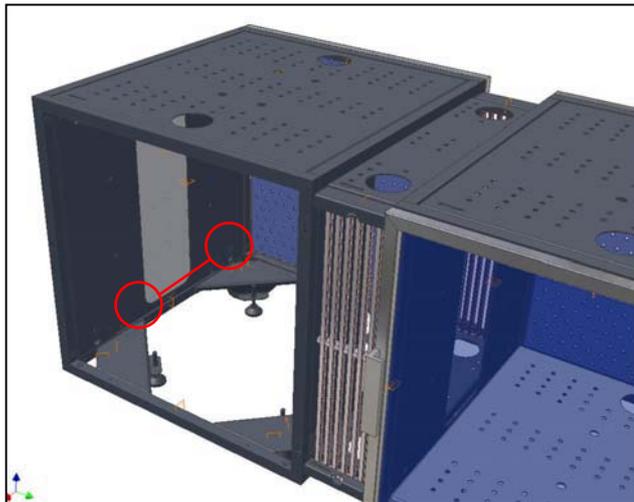
ASSEMBLY INSTRUCTIONS		
GRAPHICS OF ASSEMBLY	PROCESS OF ASSEMBLY	
 <p><b>Fig.1</b></p>	<p><b>NOTE:</b> To join two cabinets you need to use a TSA (<b>750-0500</b>). This component (TSA) need to be assembled first (See previous page).</p> <p><b>STEP 2.-</b> Position the lower panel of the TSA as shown in the picture. In order to do this you will need to open the cabinet doors. Screw into place using 4 screws M4X12 DIN7985.</p>	<p><b>STEP 2</b></p>
 <p><b>Fig.2</b></p>	<p><b>STEP 3.-</b> To fix the top panel you first need to have screwed the screws into position in order to support the component (See opposite).</p> <p>To join two cabinets 8 screws M4X12 DIN7985 are used.</p> <p><b>To join cabinet 760-0610, repeat the process.</b></p>	<p><b>STEP 3</b></p>

ASSEMBLY INSTRUCTIONS	
GRAPHICS OF ASSEMBLY	PROCESS OF ASSEMBLY
<p><b>Fig.1</b></p>  <p><b>Shelf (745-2000) + Spacer</b></p>	<p><b>STEP 4.-</b> In the case of assembling a triple cabinet, position 3 of component <b>760-0609 (steel spacer)</b>, on the appropriate shelf ( in the example, right shelf 2000x450 (<b>745-2000</b>), using 6 screws M6x10 DIN7985 6H.</p> <p style="text-align: right;"><b>STEP 4</b></p>
 <p><b>Fig.2</b></p>	<p><b>STEP 5.-</b> Position the cabinets under the shelf as shown.</p> <p>Holding the shelf screw into it from underneath and from inside the cabinet as shown in Figure 2 (<b>Fig.2</b>). Use 4 screws ISO 7380 M6X12 ZN NG 6H &amp; 4 washers DIN 9021 D.6mm</p> <p style="text-align: right;"><b>STEP 5</b></p>

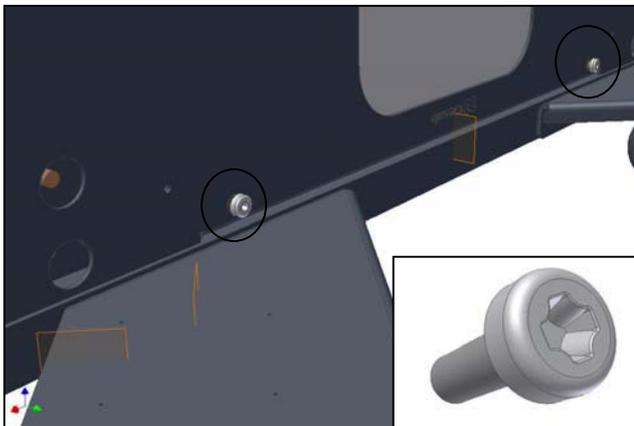
TYPES OF ASSEMBLY	MODELS		Dimensions in mm			Page
			H.	W.	Depth	
ASSEMBLY 1	765-0600	Fixed Shelf	18	457	513	32

**ASSEMBLY INSTRUCTIONS**

GRAPHICS OF ASSEMBLY	PROCESS OF ASSEMBLY
----------------------	---------------------



**Fig.1**



**Screws M4X12 DIN7985**

**STEP 1-** Place 4 screws M4X12 DIN7985 ZN, in the lower predrilled holes, as shown in the picture. Do not tighten the screws, leave them hand tight.  
Place the shelf inside the cabinet, observing the open slots on the sides of the shelf. The slots should fit onto the screws that have been previously fitted to the inside of the cabinet. Three shelves can be fitted in each cabinet (765-0600)

**STEP 1**