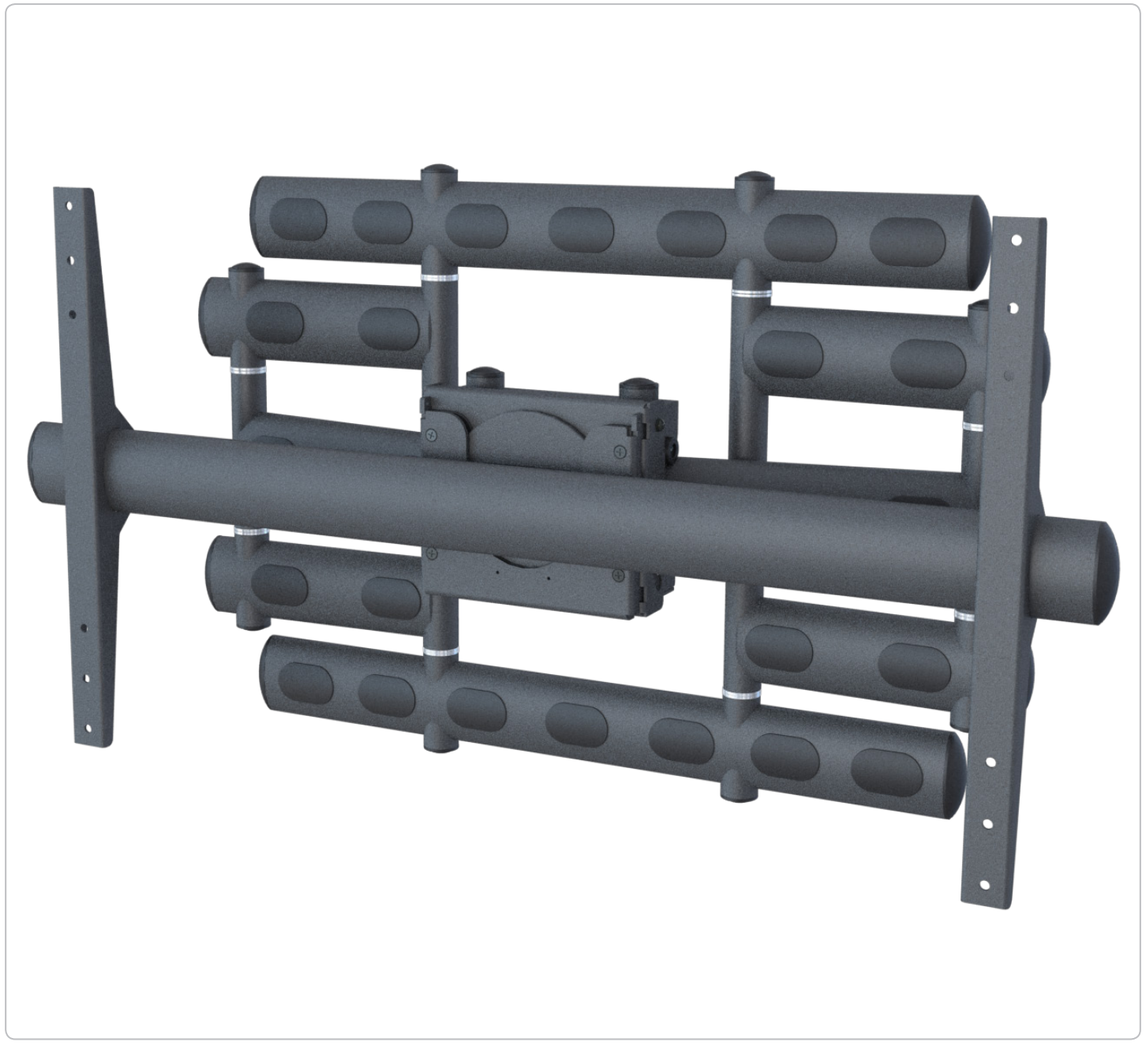
PFW6855

Installation Guide

Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids



PFW6855

Installation Guide

Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids

Refer to Step:

Included components

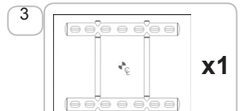
3



10



3

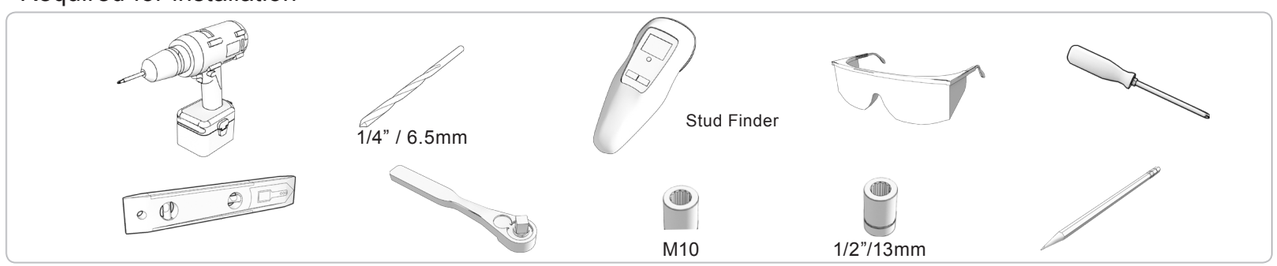


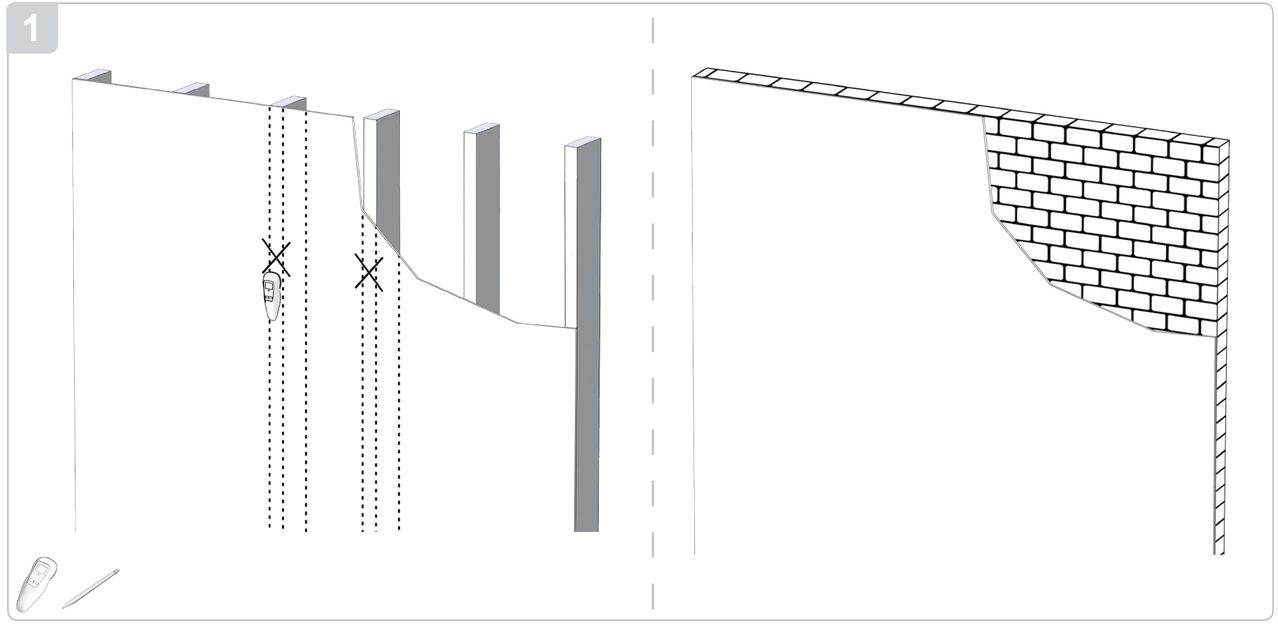
Drill Template

10



Required for installation





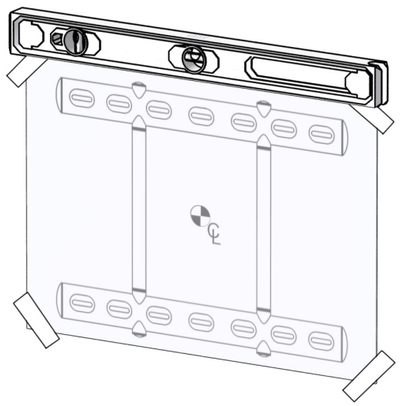
Note: It is extremely important that this installation be carried out by well qualified installation personal and the mounting surface capable of supported the weight of the display mount together through out the articulating range of the PFW6855 series mount.

PFW6855

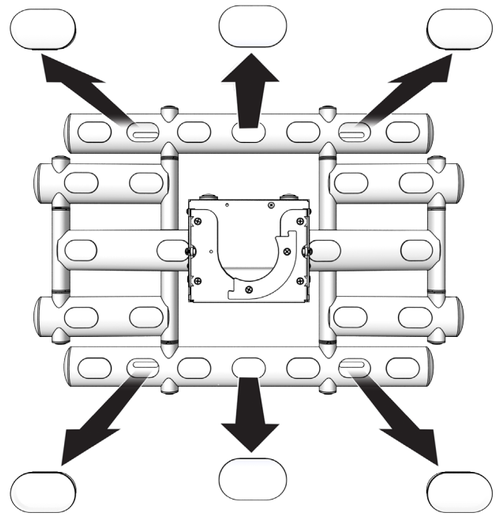
Installation Guide

Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids

3



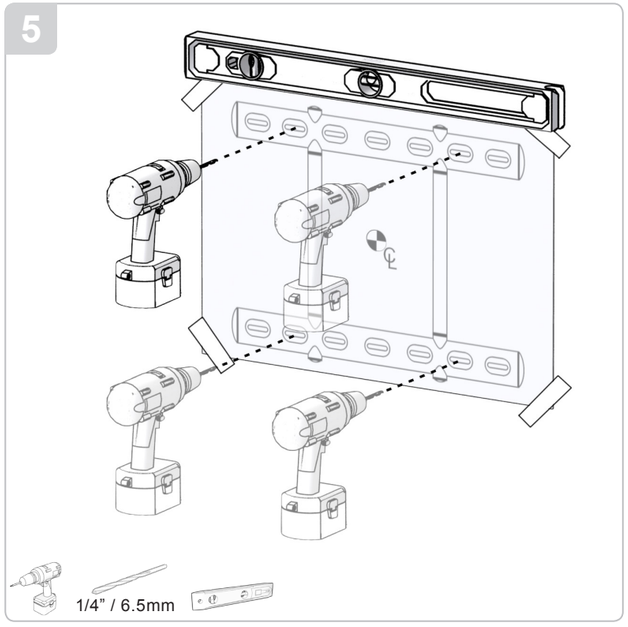
4



Take the mounting template supplied insure the template is centered and level at the desired height on the mounting surface. Mark the mounting hole (six recommended) three on top and three on bottom.

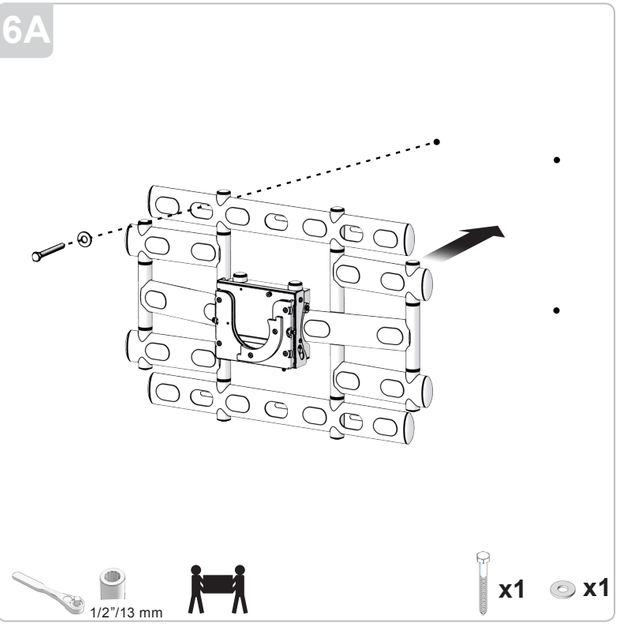
Note: drill mounting pilot holes to a proper depth to insure the lag or wedge anchor bolts are fully engaged into the hole.

5



6A

With minimum two people place the PFW6855 wall plate assembly and secure to the wall using the top center hole of the wall plate.
With a spirit level place on top of the wall plate level the mounts than secure the remaining bolts through the wall plate to the wall.

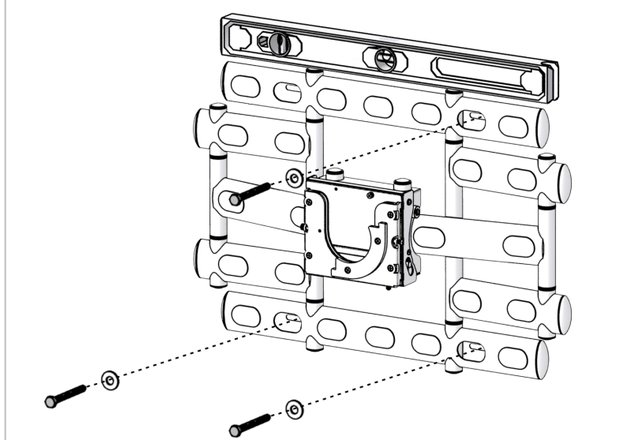


PFW6855

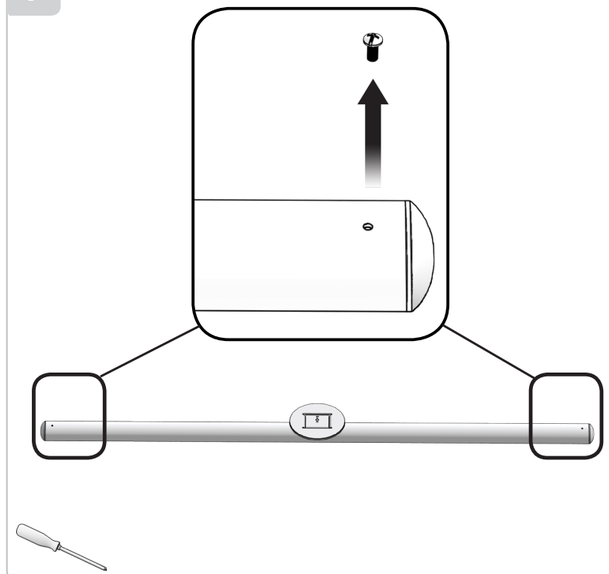
Installation Guide

Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids

6B



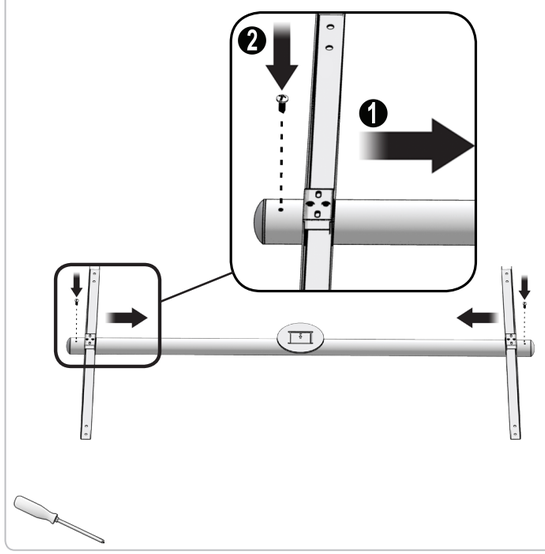
7



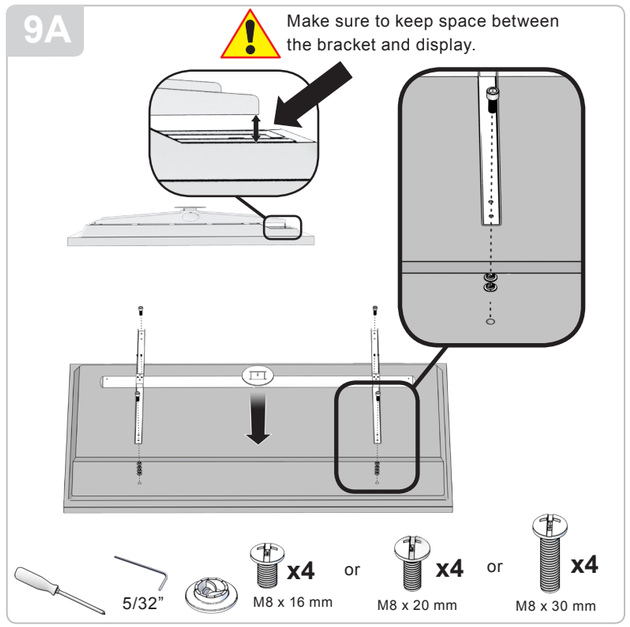
Remove the two security screws from the right and left side of the mounting bracket crossbar and slide the two mounting brackets inside the left and right side security screw hole and reinstall the two security screws.

Remove the two security screws from the right and left side of the mounting bracket crossbar and slide the two mounting brackets inside the left and right side security screw hole and reinstall the two security screws.

8



9A

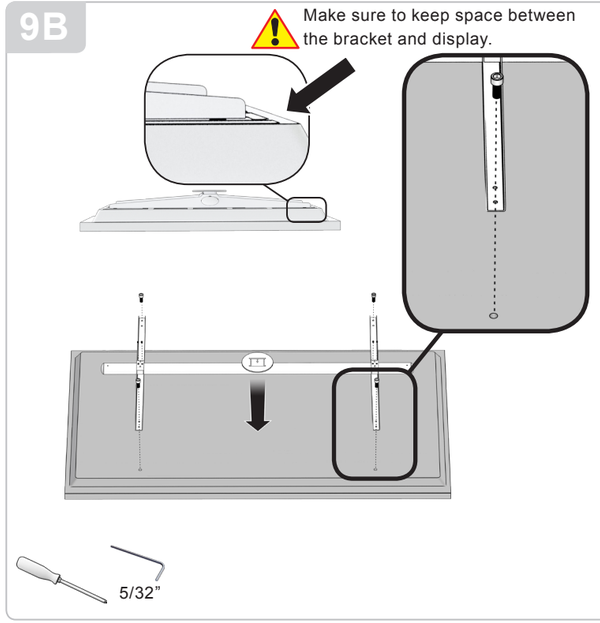


PFW6855

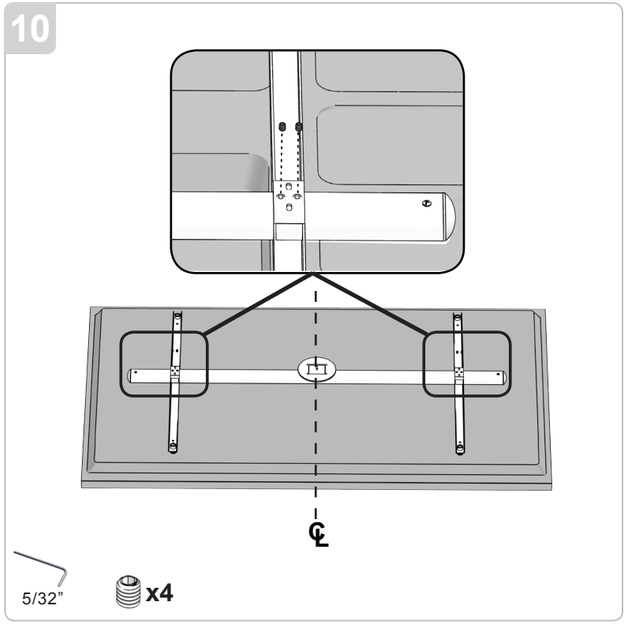
Installation Guide

Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids

9B



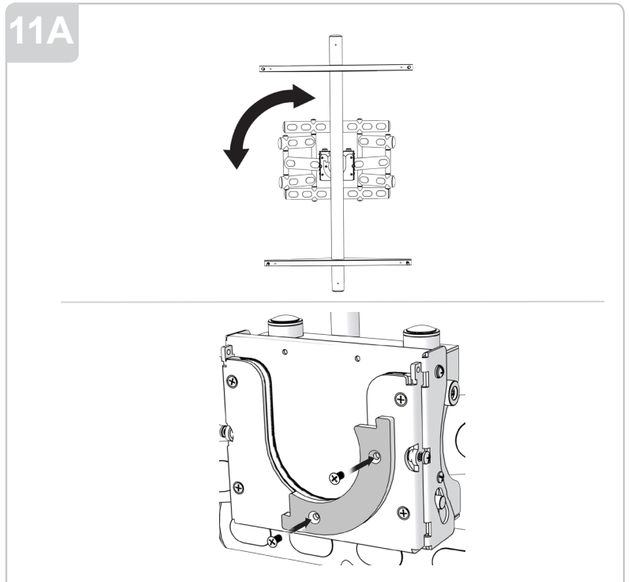
10



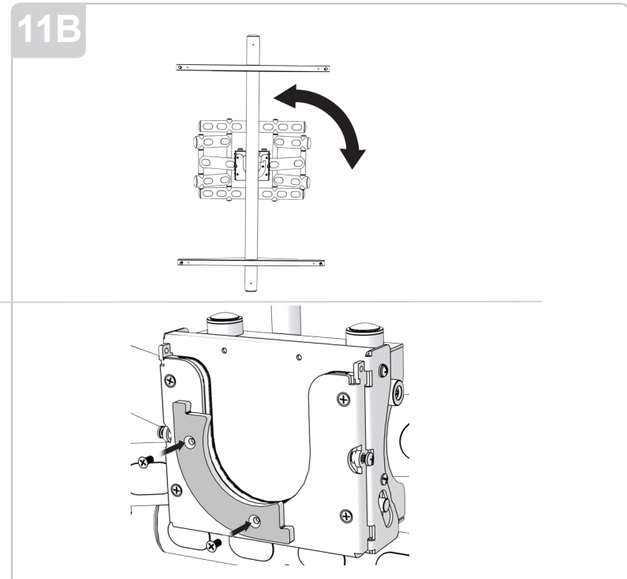
Invert the flat panel display and place it on a smooth flat surface so the back of the display panel is facing up.
Align the two mounting bracket to the four mounting points on the rear of the display and secure them bracket to the display with the proper “pitch” supplied hardware. Check the owners manual to determine correct pitch hardware recommended.

Once the mounting brackets are secured to the rear of the display, align the round portion of the cross bar so it is on dead center of the display from left to right side.
Secure the cross bar to the bracket using the four Allen head screws supplied.

11A



11B



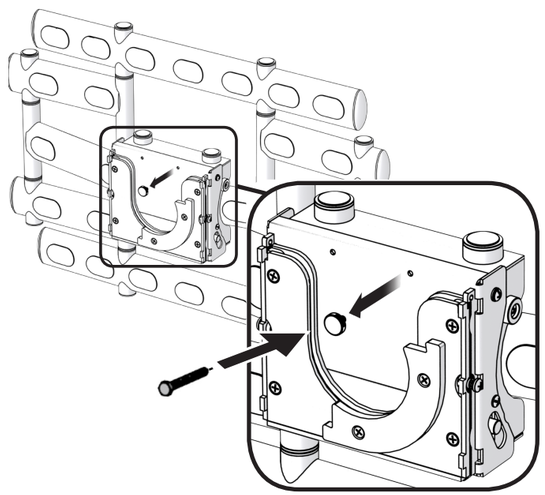
PFW6855

Installation Guide

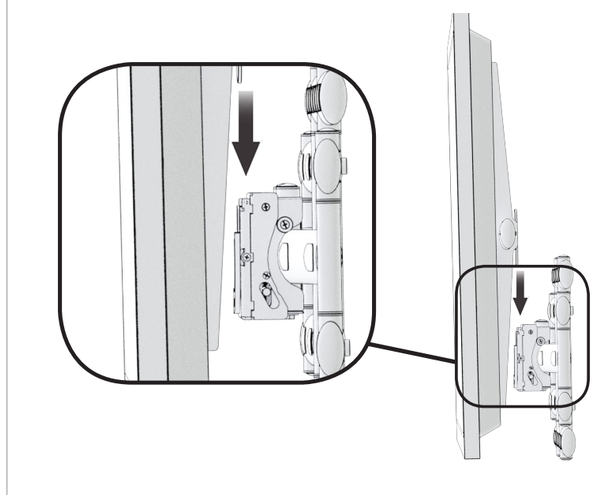
Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids

Remove the 6mm knurl knob safety screw and set it aside.

12



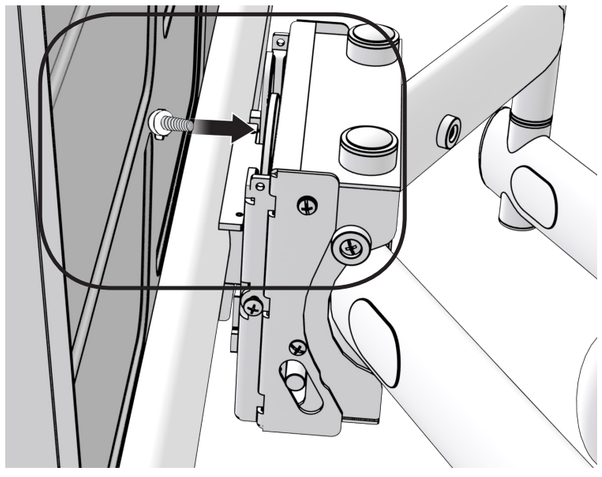
13



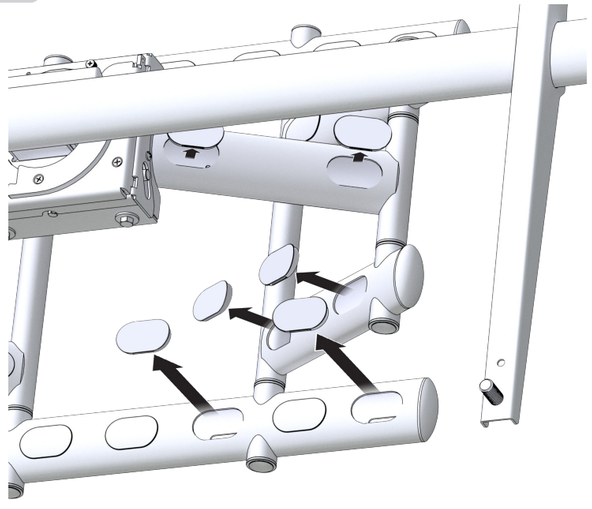
Note: appropriate number of personal and possible installation lift aids lift and insert the round portion of the crossbar with display attached and safely insert the round portion of the cross bar into the open round receiver portion on the wall mount.

With the cross bar fully seating into the receiver reinstall the 6mm safety knurl knob.

14



15



Once all mounting points and level of the display have been confirmed, remove the plastic covers to route cable from the wall to the display.

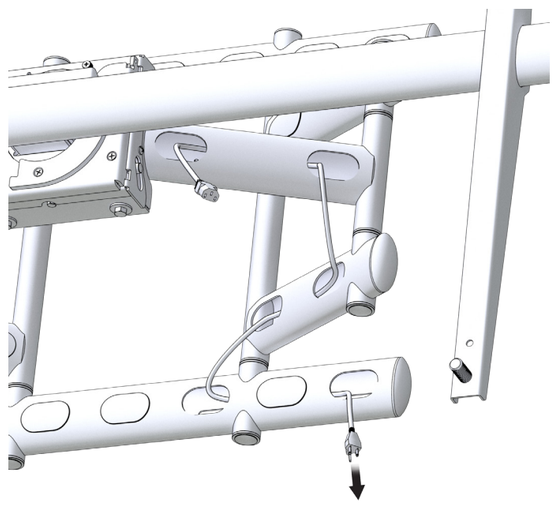
PFW6855

Installation Guide

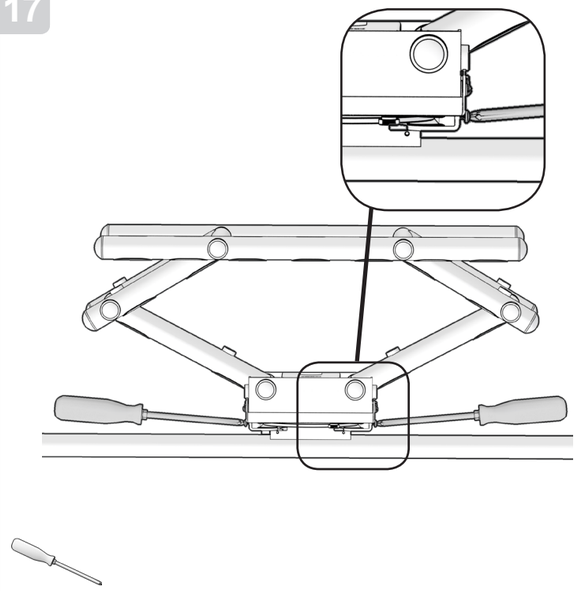
Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids

Power and signal cables may be conveniently run through the arms of the mount between the display and the power and signal source to assist in the clean look of the cable installed.
Note: Once cables have been installed carefully check the movement of the mount and cables together to insure their is no "pinching of the cables" when the mount is articulated.

16



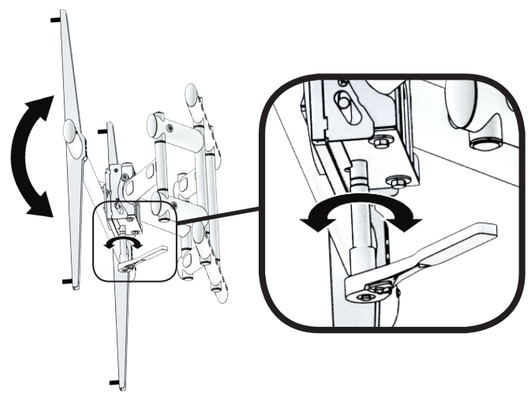
17



The two side mounted screws in the receiver head of the mount can be adjusted to add or subtract tension in the rotation of the display in the mount.

The PFW6855 has a unique "load offset adjustment" feature that allow for the heavier weight displays to be tilt corrected past base center back to level from top to bottom. With personal lifting gently "out " on the bottom of the display a 9/16" (14mm) socket may be used to increase or decrease the tilt feature of the mount.

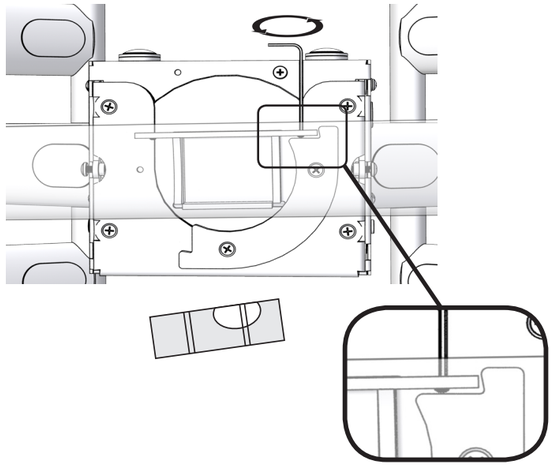
18





M10 =14mm wrench socket

19





M2.5



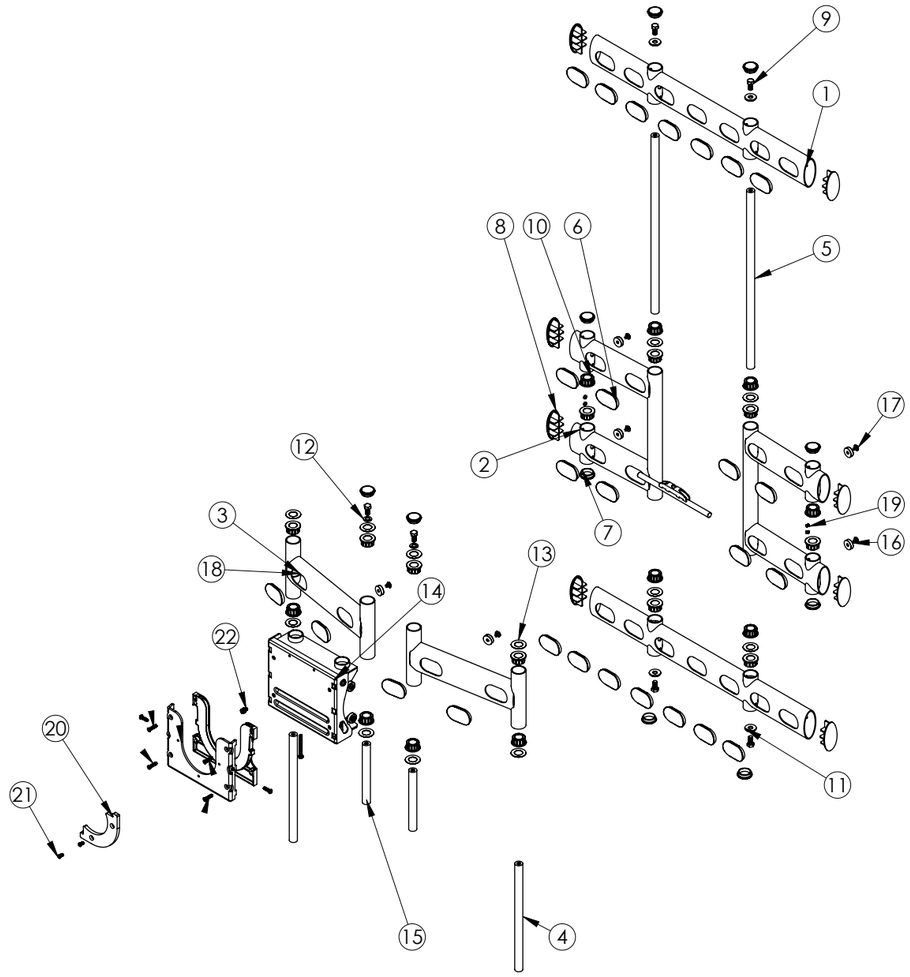
x2

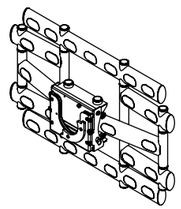
M5 x 6 mm

PFW6855

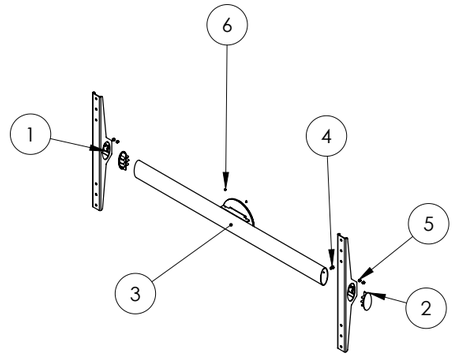
Installation Guide

Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids





ITEM NO.	QTY.	PART NO.	REV	DESCRIPTION
1	2	3106-000-032-XX	00	WALL BRACKET TUBE WELDED ASSEMBLY (ELLIPTICAL)
2	2	3106-000-031-XX	01	DOUBLE ARM TUBE WELDED ASSEMBLY
3	2	3106-000-033-XX	00	SHORT ARM WELDED ASSEMBLY (ELLIPTICAL)
4	2	2482-21-AM3	01	SHAFT .75 X 12" LONG
5	2	2482-22-AM3	01	SHAFT .75 X 20" LONG
6	26	2482-23-AM3	00	COVER,OBLONG HOLE COVER (PLASTIC)
7	10	0700-205-226-XX	00	TUBE/PIPE END CAP COVER 1.181 X 1.375 X .616
8	8	6095-PSD-E-E	00	PLASTIC CAP (ELLIPTICAL TUBE 3.149 X 1.574)
9	12	0477-087-147-6X		HEX FULLY THREADED 3/8"-16 x 3/4"
10	20	2482-36-AM3	01	BUSHING FLANGE DIE CAST .750 ID X 1.180 OD X 1.395 FLANGE .
11	10	204X-57A-L00-69		3/8" WASHER NON-STD (.405 ID) X (1.062 OD) X (.098 THK)
12	2	204X-578-502-10		3/8" WASHER NON-STD (.406 ID) X (.748 OD) X (.066 THK)
13	12	204X-86B-N00-28		WASHER DELRIN (.765 ID) X (1.400 OD) X (.020 THK)
14	1	3106-000-022-XX	03	ROTATIONAL MOUNT ASSEMBLY
15	2	3106-000-013-XX	00	SHAFT .75 X 6.67" LONG
16	10	2270-45A-E01-45	00	1" X .3 VINYL FEET
17	10	0548-061-077-6X		SCREW TRUSS HEAD COMBO PHILLIPS (M6X1.0X8)
18	2	3106-000-003-XX	00	INTERNAL ROTATION TUBE
19	8	1658-061-077-6X		SET SCREW CUP POINT (M6 X 1.0 x 8)
20	1	3106-000-024-XX	00	ROTATIONAL STOP
21	2	0422-061-104-6X		SCREW FLAT 90 DEGREES PHILLIPS (M6 x 1.0 x 12)
22	1	0562-061-077-6X	00	SCREW KNURL KNOB PHILLIPS (M6X1.0 X 8)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	3106-000-036-XX	MOUNTING BRACKET WELD ASSEMBLY (ELLIPTICAL)	2
2	6095-PSD-E-E	PLASTIC CAP (ELLIPTICAL TUBE 3.149 X 1.574)	2
3	3106-000-034-XX	SWIVEL TUBE ASSEMBLY	1
4	0474-061-104-6X	SCREW PAN PHILLIPS COMB (M6X1.0 X 12)	2
5	1658-079-091-6X	SET SCREW CUP POINT (M8 X 1.25 X 10)	4
6	1658-052-061-6X	SET SCREW CUP POINT (M5 X 0.8 X 6)	2