

Code: SHE-060, SHE-064, SHE-066, SHE-076

INS061

Revision 7
04/01/2016

Product: London 2012 Superior Team Shelter

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PACK CONTENTS		SHE-060		SHE-064		SHE-066		SHE-076	
I.D.	Description	Quantity	Part No'						
1	Curved Team Shelter Sideframe L/H	1	FEP042	1	FEP042	1	FEP042	1	FEP042
1	Curved Team Shelter Sideframe L/H (Pre drilled for curtain)	1	FEP784	1	FEP784	1	FEP784	1	FEP784
2	Curved Team Shelter Sideframe R/H	1	FEP043	1	FEP043	1	FEP043	1	FEP043
2	Curved Team Shelter Sideframe R/H (Pre drilled for curtain)	1	FEP785	1	FEP785	1	FEP785	1	FEP785
Curved Team Shelter Crossbar & Backbar (contains)		1	FEP044	1	FEP041	1	FEP040	1	FEP040
3	Curved Team Shelter Crossbar	1	PEQ055	1	PEQ061	1	PEQ062	1	PEQ062
3	Curved Team Shelter Crossbar (5m only pre drilled for curtain)	1	PEQ055	1	PEQ782	1	PEQ062	1	PEQ062
4	Curved Team Shelter Backbar	1	PEQ047	1	PEQ048	1	PEQ051	1	PEQ051
5	Curved Team Shelter Retaining Bar	2	APP046	2	APP047	2	APP039	2	APP039
6	T26 Bucket Seat - Blue (PLA061) Green (PLA068)	7	PLA061	9	PLA061	10	PLA061	10	PLA068
7	Superior Team Shelter Seat Frame	1	FEP324	1	FEP475	1	FEP463	1	FEP463
8	PET Sheet 2730x970x4mm	4	PLP047	5	PLP047	6	PLP047	6	PLP047
9	Curved Team Shelter Retaining Tubes (Pair)	4	FEP047	5	FEP047	6	FEP047	6	FEP047
10	Curved Team Shelter Bent Supports	3	FEP049	4	FEP049	5	FEP049	5	FEP049
11	Curved Team Shelter Back Supports	2	FEP079	1	FEP077	3	FEP079	3	FEP079
Superior Team Shelter Seat Support & Fittings (contains)		1	FEP332	1	FEP347	1	FEP462	1	FEP462
12	Superior Team Shelter Seat Support	3	PEP332	4	PEP332	5	PEP332	5	PEP332
13	Superior Team Shelter Seat End Support	2	PEP322	2	PEP322	2	PEP322	2	PEP322

Please Note

At least THREE people are required to safely assemble this shelter.

This shelter must be assembled on a flat surface. Failure to do this may result in bolt hole misalignment.

If the shelter is to be bolted into concrete, there should be at least 100kg of concrete at each anchor point (Eg: 350x350x350mm Cubic). Please see page 7 for full foundation detail.

WHEN THE SHELTER IS FULLY ASSEMBLED IT MUST BE ANCHORED TO PREVENT MOVEMENT AND TOPPLING. PLEASE SEE YOUR DISTRIBUTOR FOR ANCHORING OPTIONS.

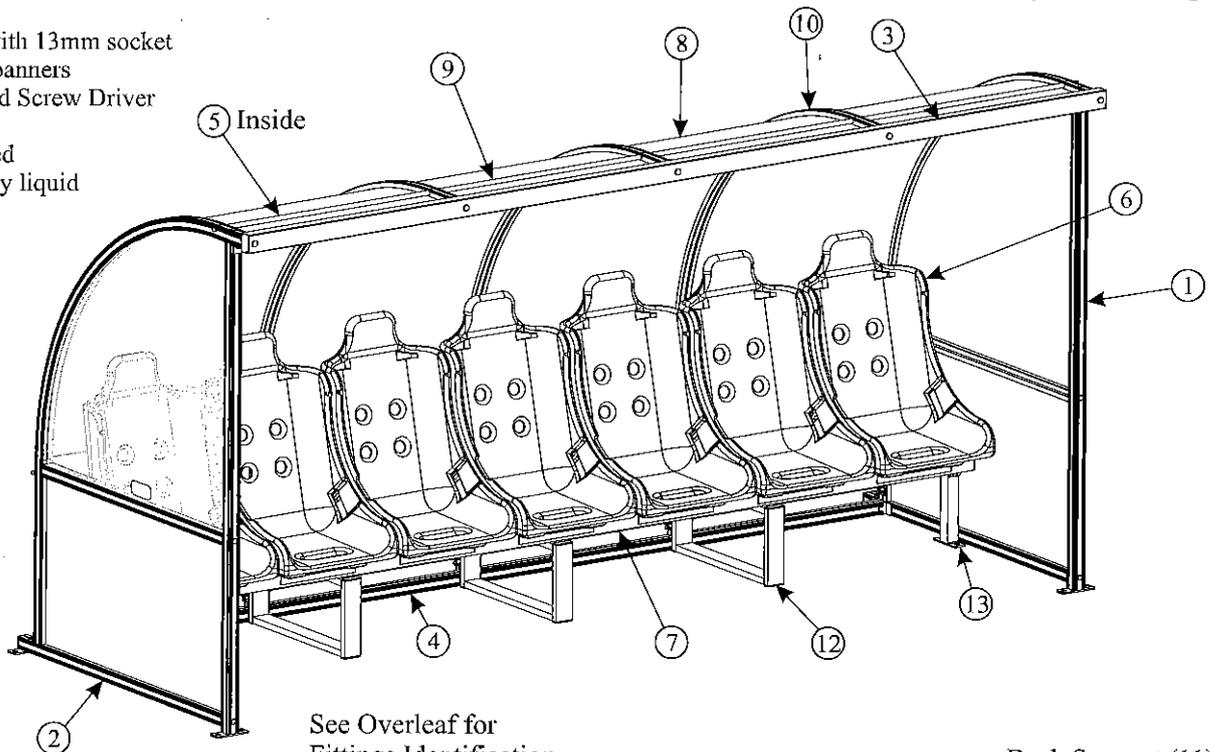
Tools Required

- 1 x Ratchet with 10mm deep drive socket or T-Handle Nut Driver (supplied as FAS005)
- 1 x Mallet
- 1 x Ratchet with 13mm socket
- 2 x 13mm Spanners
- 1 x Pozi Head Screw Driver

Silicone based lubricant/fairy liquid

View of Product

Please read these assembly instructions carefully before starting



See Overleaf for Fittings Identification
Product shown throughout SHE-060: 4m
2012 Superior Team Shelter

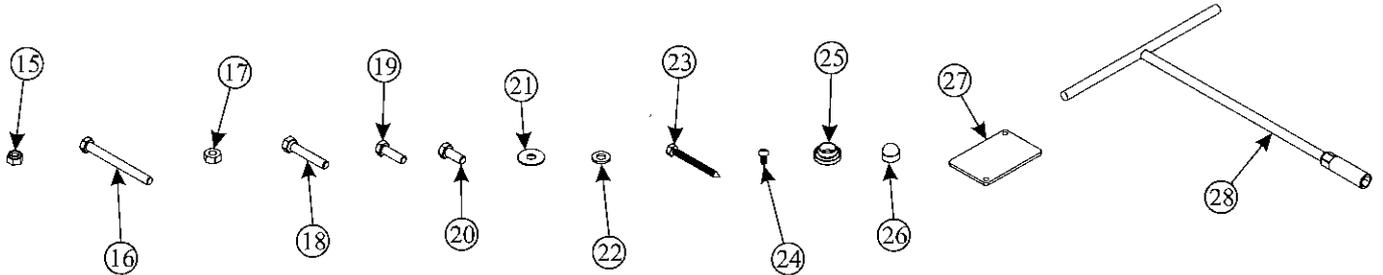
Back Support (11) not shown.

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Fittings

Superior Team Shelter Fittings			FPK332	FPK347	FPK462	Superior Team Shelter Fittings			FPK332	FPK347	FPK462
I.D.	Description	Part No'	Quantity	Quantity	Quantity	I.D.	Description	Part No'	Quantity	Quantity	Quantity
15	M8 Nylock Nut BZP	BOL402	20	24	28	22	8mm Skiffy Washer	BOL722	36	40	44
16	M8x80mm Hex Bolt STST	BOL472	14	16	18	23	14Gx60mm Self Tapping Screw	BOL771	8	10	12
17	M8 Hex Nut BZP	BOL400	4	4	4	24	0.5"x10G Pan Head Self Tap Screw	BOL782	4	4	4
18	M8x45mm Hex bolt BZP	BOL515	12	16	20	25	16mm Body Plug	CAP095	5	6	7
19	M8x25mm Sct Screw STST	BOL540	28	36	40	26	M8 Nutcap	CAP951	4	4	4
20	M8x20mm Sct Screw STST	BOL546	4	4	4	27	75x50x3mm Crossbar End Plate	PEP050	2	2	2
21	M8x25mm Washer STST	BOL715	40	52	60	28	10mm T-Bar Nut Driver	FAS005	1	1	1



Assembly Instructions

Important

All bolts should be hand tightened only, until the shelter has been fully assembled.

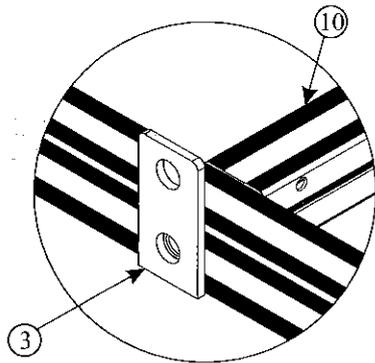


Fig. 1a.

1 Stand the Sideframes (1 & 2) on their uprights as shown in figure 1. Orientate the Backbar (3) so that the footplate is facing up, as shown in figure 1a. Attach the Backbar to the L/H Sideframe (1) by inserting the Backbar between the two bottom brackets, as shown in figure 1b. Fix the Backbar in position using two M8x80mm Hex Bolts (16), four 8mm Skiffy Washers (22) and two M8 Nylock Nuts (15) as shown in figure 1a.

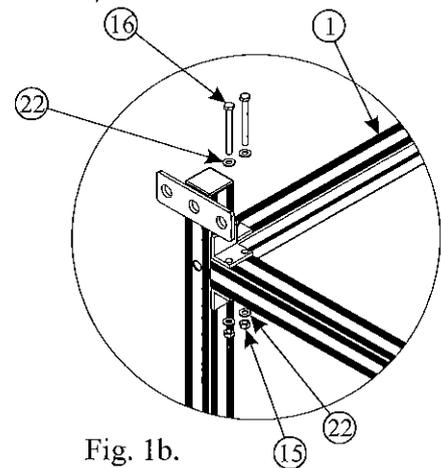
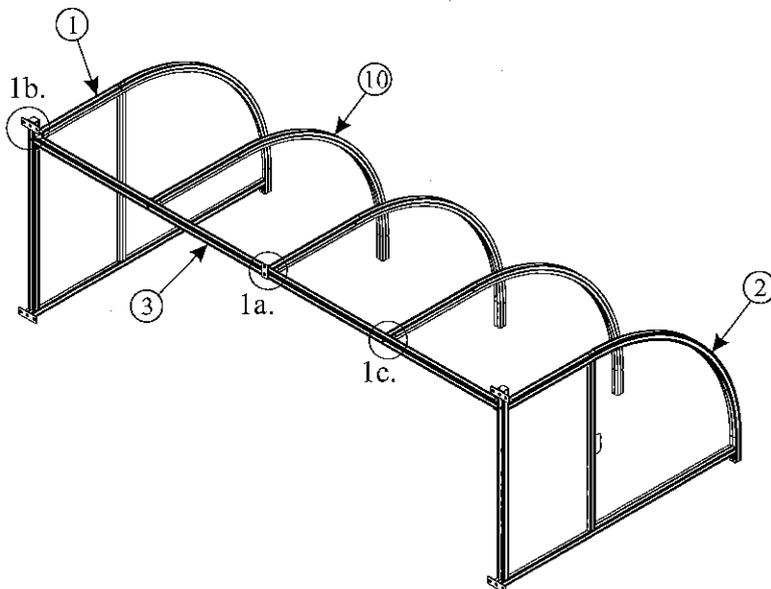


Fig. 1b.

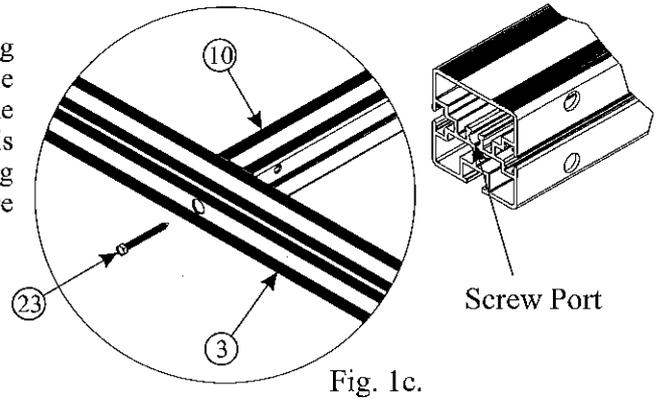


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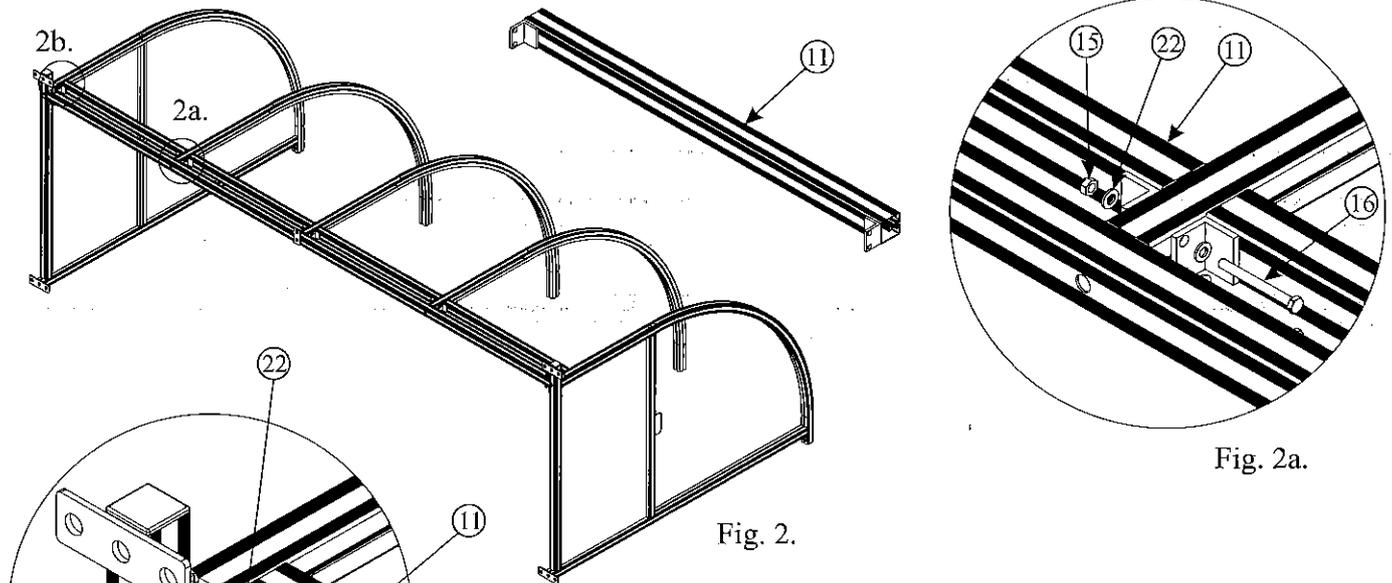
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Assembly Instructions

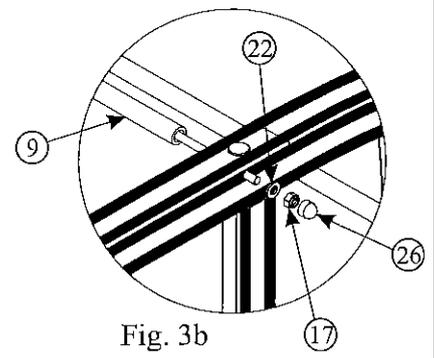
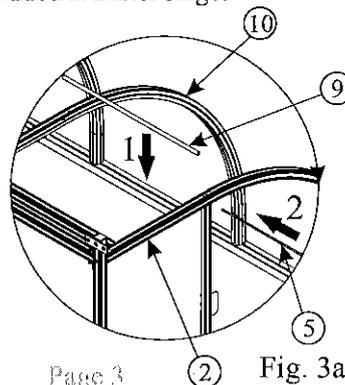
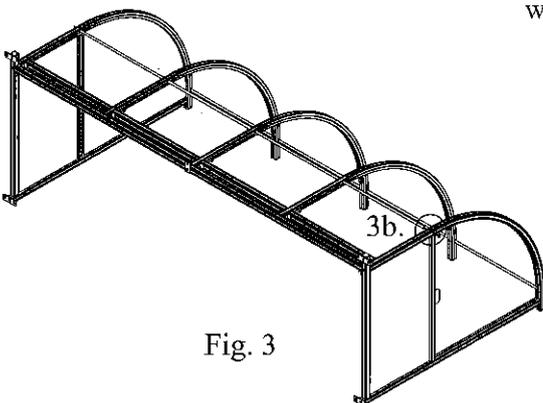
2 Attach the Bent Supports (10) to the Backbar (3) using 14Gx60mm Self Tapping Screws (23). Locate the holes in the underside of the Backbar and line up with the screw port in the Bent Supports as shown in figure 1c. Ensure the Bent Support is square with the Backbar and is supported until the Self Tapping screw is fully inserted. Using the T-Bar Nut Driver (28) fully secure the Bent Supports to the Backbar as shown in figure 1.



3 Attach the Back Supports (11) between the Bent Supports using two M8x80mm Hex Bolts (16), four 8mm Skiffy Washers (22) and two M8 Nylock Nuts (15) as shown in figure 2a. Ensure the bolts are only finger tight, as to leave some movement between the brackets and the bent supports. Attach the Back Supports to the Sideframes using two Skiffy Washers (22) and two M8x20mm Set Screws (20) as shown in figure 2b.



4 Slide the Retaining Bars (5) through the holes in the Sideframes and Bent Supports, whilst threading them through the retaining tubes (9), as shown in figure 3a. The retaining bar should protrude approximately 15mm out of each side frame. Secure the Retaining bar in position using an 8mm Skiffy Washer (22) and M8 Hex Nut (17), only hand tighten the Hex Nuts at this point to allow some movement within the frame which will assist with fitting the plastic sheets at a later stage. The M8 nut Cap (26) is shown for reference and will be added at a later stage.



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Assembly Instructions

5 Lift the shelter into the upright position as shown in figure 4, ensure the bent supports are supported whilst lifting the shelter to prevent any damage. Once in position, slide two M8x45mm Hex Bolts (18) into the section of each of the Bent Supports as shown in figure 4a. Slide the bolts all the way to the bottom of the supports in preparation for fixing the seat supports. Line up the Seat Supports (12) with the Bent Supports as shown in Figure 4. Slide the M8x45mm Hex Bolts to the correct height to fit into the back of the seat supports as shown in figure 4b. Secure the Seat Supports in place by hand tightening two M8x25mm Washers (21) and two M8 Nylock Nuts (15) as shown in figure 4b.

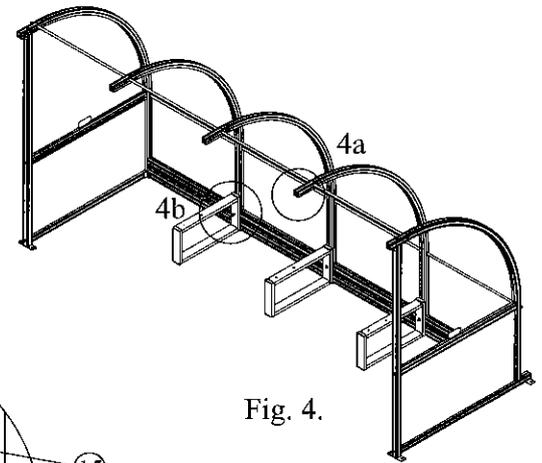


Fig. 4.

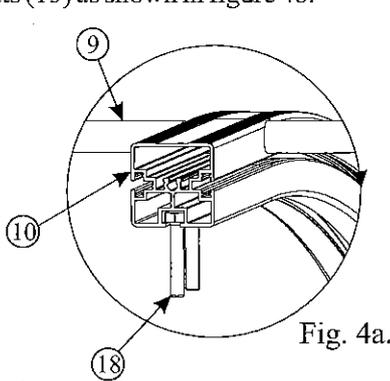


Fig. 4a.

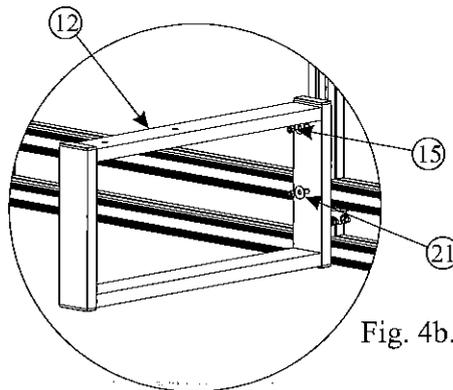


Fig. 4b.

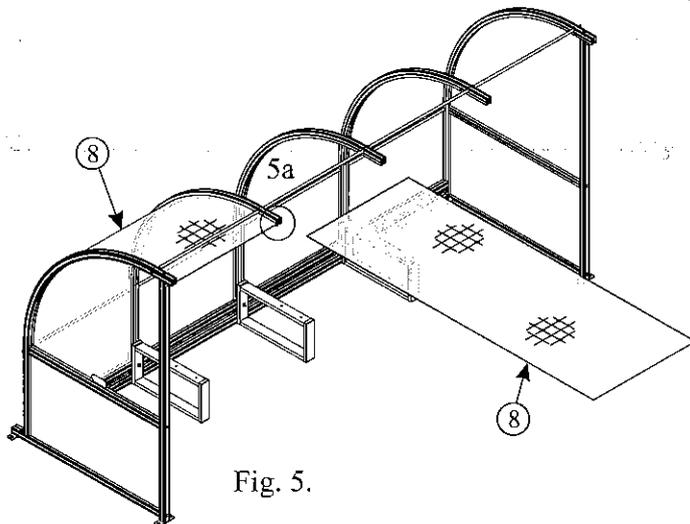


Fig. 5.

6 Slide the PET Sheet (8) into the Bent Supports, ensuring the Sheets sit atop the pre-fitted rubber in the section, as shown in figure 5a. For ease of fitting, use a silicone based lubricant to reduce friction during fitting. Ensure someone is present at the rear of the Shelter to guide the Sheet into the extrusion of the Back Supports. The PET Sheet should sit around 13mm proud of the front of the Bent Supports, as shown in figure 5a. Repeat for all PET Sheets.

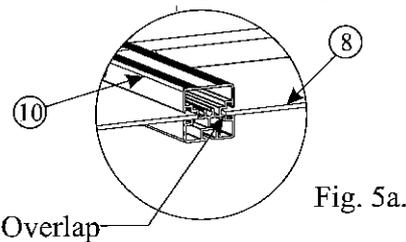


Fig. 5a.

~13mm Overlap

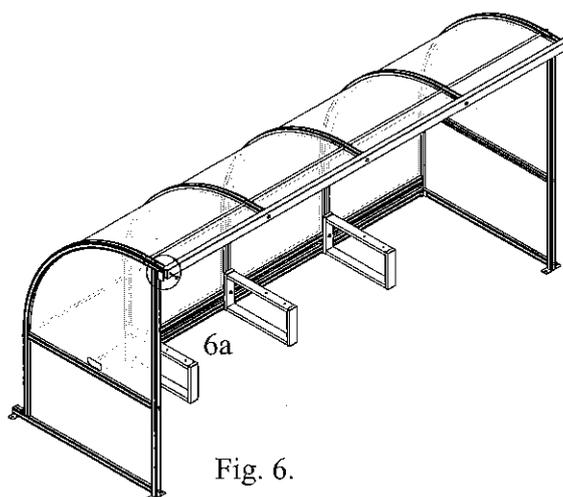


Fig. 6.

7 Offer up the Crossbar (4) to the top of the Bent Supports and PET Sheet, ensuring the overhang of the PET Sheets slots into the channel on the back of the crossbar. Using the 10mm T-Bar Nut Driver (28) provided, fix each end of the Crossbar in place using two 14Gx60mm Self Tapping Screws (23), ensure the screws are fixing into the Bent Support screw port, as per step 2. Continue to fix the remaining Bent Supports to the Crossbar as shown in figure 6 and 6a, again ensuring the PET Sheet slots into the Crossbar Channel. Once the crossbar is secure, attach the Crossbar End Plates (27) using two 0.5"x10G Self Tapping Screws (24) as shown in figure 6a. Finally, cover the access holes in the Crossbar using the 16mm Body Plugs (25).

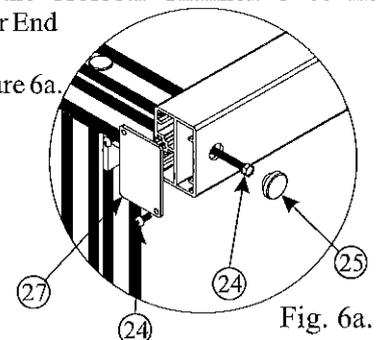


Fig. 6a.

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Assembly Instructions

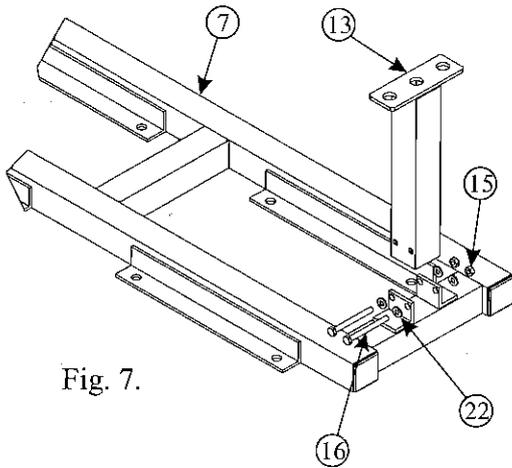


Fig. 7.

8 Take the End Supports (13) and attach them to the Seat Frame (7) using two M8x80mm Hex Bolts (16), four 8mm Skify Washers and two M8 Nylock Nuts, as shown in figure 7.

9 Attach the two end Bucket Seats (6) by aligning the threaded holes in the bottom of the seats with the slots in the Seat Support Frame. Fix in place using four M8x25mm Set Screws (19) and four M8x25mm Washers, as shown in figure 8a.

Tip: Turn the seating assembly upside down, as shown in figure 8, to aid in the assembly of the remaining Bucket Seats.

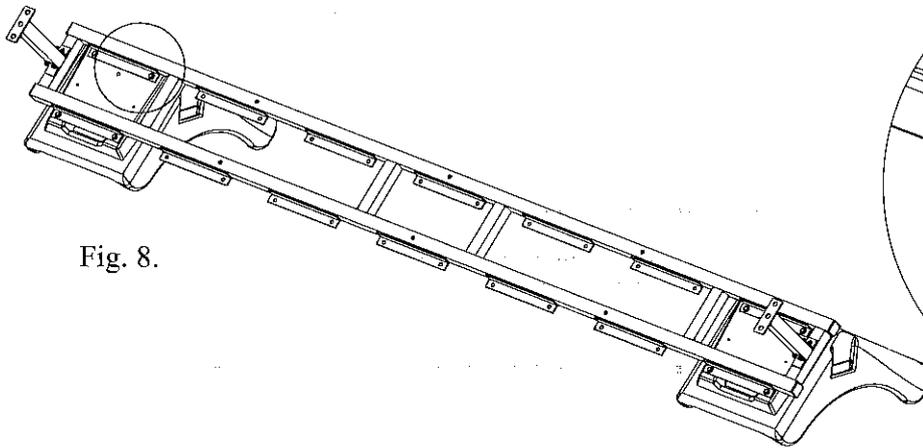


Fig. 8.

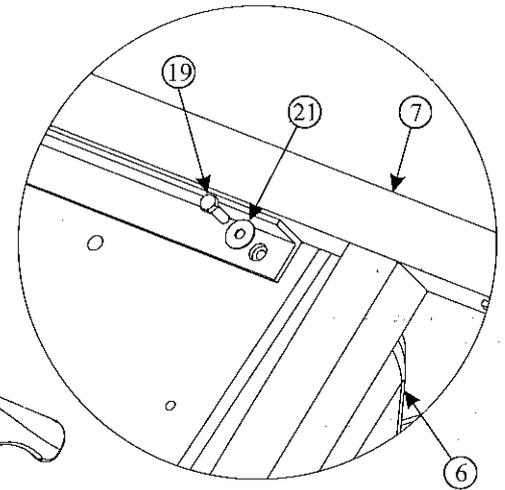


Fig. 8a.

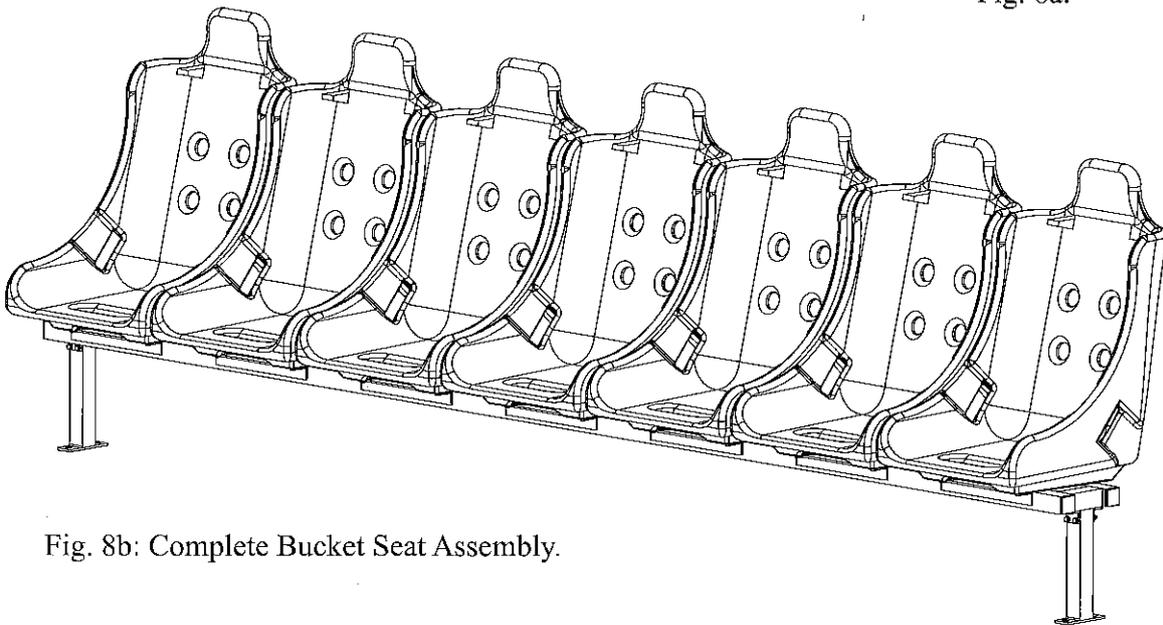


Fig. 8b: Complete Bucket Seat Assembly.

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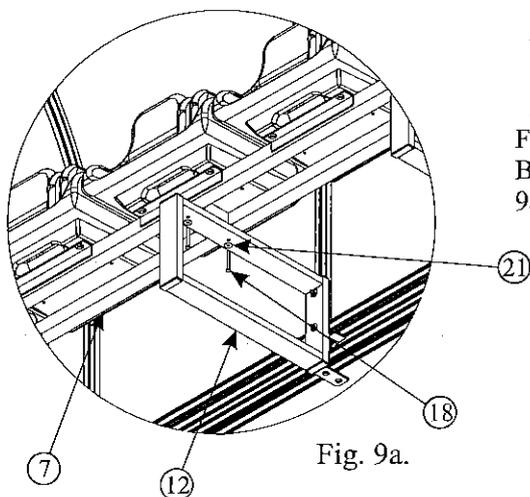


Fig. 9a.

10 Carefully slide the Bucket Seat assembly into the team shelter, ensuring the Seat Frame (7) sits on the Seat Supports (12). Line up the holes in the Seat Supports with the Rivnuts in the Seat Frame and fix the Bucket Seat assembly in place using two M8x45mm Hex Bolts (15) and two M8x25mm Washers per support as shown in figure 9 and 9a.

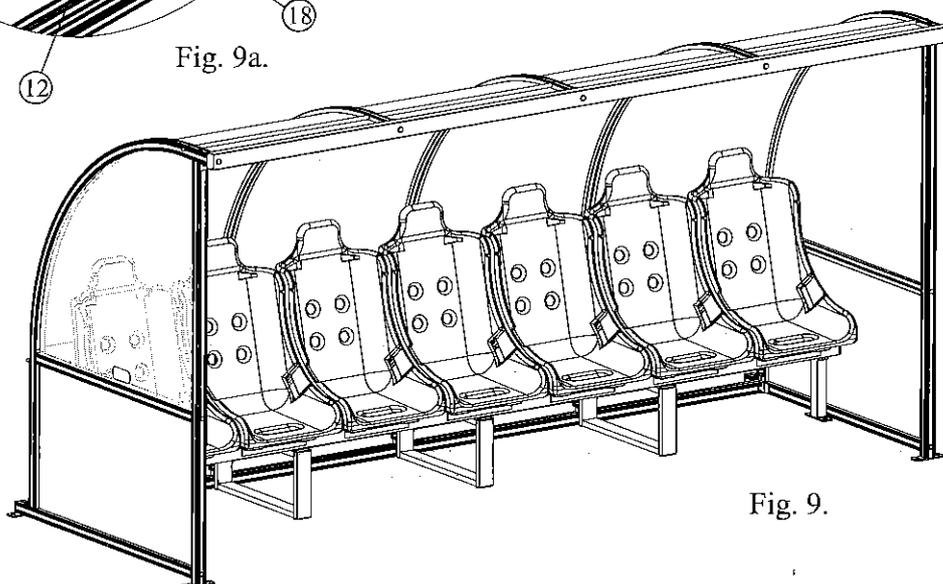


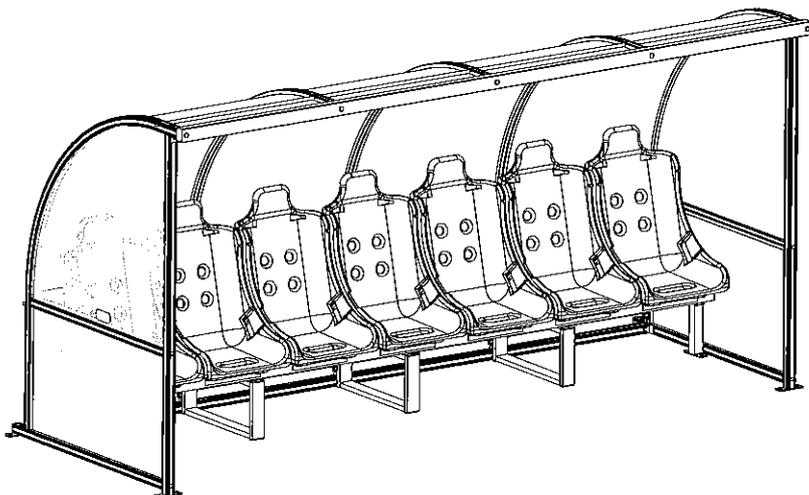
Fig. 9.

11 Complete the shelter assembly by tightening all the previously hand tightened bolts. Add the M8 Nutcaps (25) to the end of the Retaining Bars, as shown in step 4.

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Anchoring Shelter



For Shelter anchoring options, please contact your distributor and quote the following part numbers;

Spirafix Turf Anchor;

ANC-012: 3 to 6m Shelters

ANC-013: 1 to 2.5m Shelters

Anchor Posts;

ANC-015: Aluminium Team Shelters

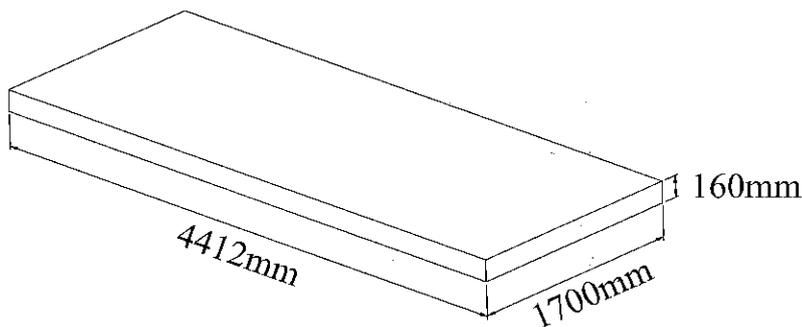
ANC-017: Elite, Superior & Premier Team Shelters

ANC-018: Fibretech Team Shelters

Chemi-Bolt Anchor;

ANC-025: Chemi-Bolt Set *per 12*

Foundation Installation



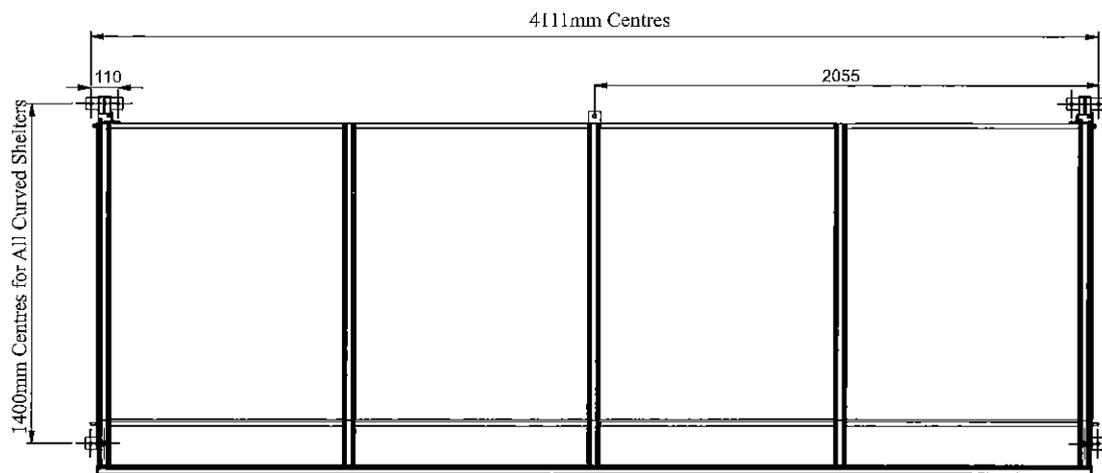
1 In the desired position, dig a hole to the dimensions shown on the left in figure 10.

2 Fill hole with concrete and ensure concrete is level. Wait until the concrete is fully cured before fixing down the team shelter.

Note: Dimensions shown are for a 4m shelter. Dimensions for larger sizes are listed below;
SHE-064: 5m Shelter = 5412x1700x160mm
SHE-066: 6m Shelter = 6412x1700x160mm

Hole Centres

To ensure accurate positioning of the shelter, place in desired position and mark hole centres using the holes in the fixing plates.



SHE-064 - 5m Shelter = 5111mm Anchor Centres

SHE-066 - 6m Shelter = 6111mm Anchor Centres