

ALISPAN

Assembly Instructions - Hip End



SIMPLICITY · PERFORMANCE · STYLE

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INSTALL SET UP

1



Set up the string line.

2



Use the Spacer Bar to position the first two Base Plates.

3



Set out the width of the first Portal.

4



Measure the Portal width from centre to centre.

5



Check the diagonals - they must be approximately equal to each other.

ASSEMBLE PORTALS

6



7



Connect the leg to rafter.

8



Securely attach the Brace Cables.

9



Assemble each Portal frame - at least one mid and add Hip Ends later. Attach to Base Plates.

10



Secure both Portal Brace Stays to the adjacent Base Plates.

11



Attach the Push Pole and check that the Retaining Clip and Cord are secure.

12



RAISE PORTALS

Lift the first Portal with everyone starting at the middle. As the Portal is raised the crew should move outwards.

Hold the Portal securely in the not quite vertical position.

13



Secure first portal brace stays before standing second portal.

14



Raise the second Portal and rest on the Push Pole.

15



Engage the Ridge Purlin hook end first.

16



Use the Purlin Fork to engage the Ridge Purlin & Intermediate purlins into the next portal.



17



Fit eaves both sides.



18

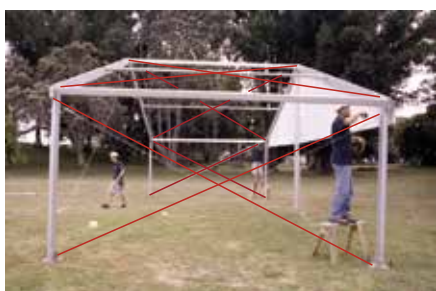
FIT BRACE CABLES



First portal brace cables.



19



IMPORTANT: All Brace Cables must be properly fitted into a single bay as shown. Lightly tighten all the Brace Cables.

20

Continue to raise the remaining Portals by repeating the process. A set of Brace Cables is only required on every fifth bay. At this point all Base Plates must be firmly fixed down, ballasted or staked with the required number of stakes.

21



Remove the Brace Stays **only** when all the cables are securely fitted.

22

HIP END INSTALL



Use lifting fork to lift hip side rafter into place

23



Attach first hip side rafter.

24



Repeat second hip side rafter.

25



Insert leg to hip side rafter.

26



Attach hip end eave rail.

27



Insert leg to eave, and attach hip side rafter.

28



Attach hip end rafter.

29



Insert leg to hip end rafter.

30



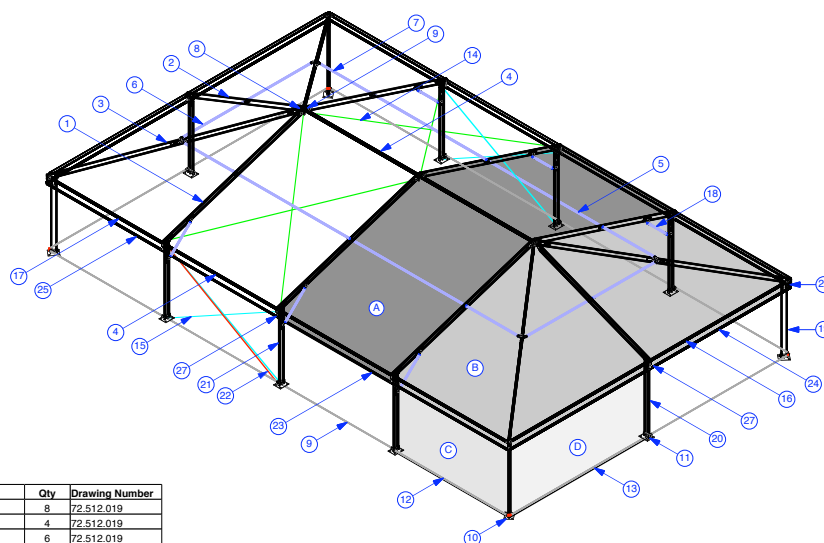
Attach all eave rails.

Baytex Allspan Pavilion 12m Series

all dimensions in mm

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	Issued	
	Date	
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Hardware

Part Name	Qty	Drawing Number
1 12m Allspan Rafter Assy - 1pc	8	72.512.019
2 12m Allspan Hip End Rafter Assy	4	72.512.019
3 12m Allspan Hip Side Rafter Assy - 2pc	6	72.512.019
4 Allspan Purlin - Eave/Apex 5m Centre Slot	6	72.722
5 Allspan Purlin - Intermediate 5m	4	72.721
6 Allspan Purlin - Intermediate Hip End	4	72.512.121
7 Allspan Purlin - Intermediate Hip Side	4	72.512.120
8 Apex Hip Attachment	2	72.512.101
9 Apex Insert Assy (Std)	3	72.710
10 Base Fitting with Pin - Side	12	72.701
11 Base Rail 5m Centres	4	72.704
12 Base Rail - 12m Hip Side	4	72.512.118
13 Base Rail - 12m Hip End	4	72.512.119
14 Brace Cable Set (Roof) (4x per set)	1	72.512.008
15 Brace Cable Set (Wall) (4x per set) - 3.0m Leg	1	72.738
16 Eave Bar Assy - Hip End	4	72.512.115
17 Eave Bar Assy - Hip Side	4	72.512.114
18 Knee Brace	6	72.770
19 Leg Assembly - 3.0 Braced Hip Corner	2	72.512.109
20 Leg Assembly - 3.0 Braced Hip End	4	72.512.112
21 Leg Assembly - 3.0 Braced Side	6	72.735
22 Mid Portal Set Up Brace Bar 5m - 3.0m Leg	2	72.745
23 Tension Bar 5m Mid	4	72.715
24 Tension Bar - 12m Hip End	4	72.512.117
25 Tension Bar - 12m Hip Side	4	72.512.116
26 Tension Bracket - Hip Corner	4	72.729
27 Tension Bracket - Mid	8	72.717

Fabric

Part Name	Quantity	Drawing Number
A 12m Roof Mid	2	72.312.200
B 12m Pr Hip End Roof	1	72.312.330
C 5m Bay Wall - 3.0m Leg	8	72.301
D 6m Gable Wall - 3.0m Leg	4	72.312.1000



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A3 Dwg 3rd Angle Proj

Scale

1:100

Job Title

Baytex Allspan Pavilion

12m Series

Drawing Title

12 x 20m Hip End Structure

3.0m Leg & 1pc Rafter

Parts List

Sheet Name

Part No

Drawing No

72.112.507

Revision No

30.10.08

Drawn By

D.E.Sutyo

Wed, 5 Nov 2008

12:41:47 PM

72.112.506-07 12x20x3.0m-1pc ASHEF

31 INSTALLING ROOF PANELS



Engage one end of the Roof Panel into both Keder grooves. Use the Pull Ropes to slide the roof panels into position - pull both ropes together making sure that both crew pull evenly.

32



Pull the hip end roofs over with ropes.

33



Install the Roof Tension Bars and tension evenly.

34 INSTALLING WALLS



Install each Wall by sliding the Slugs into the bottom track of the Eave Bar.

35



Repeat for both sections of each Wall.

36



Slide the side of each Wall section into the outside Keder Track of the Leg Extrusion.

37



Lace walls together.



38



Slide the Wall Bars in from the outside.



12mx25m Hip End complete.