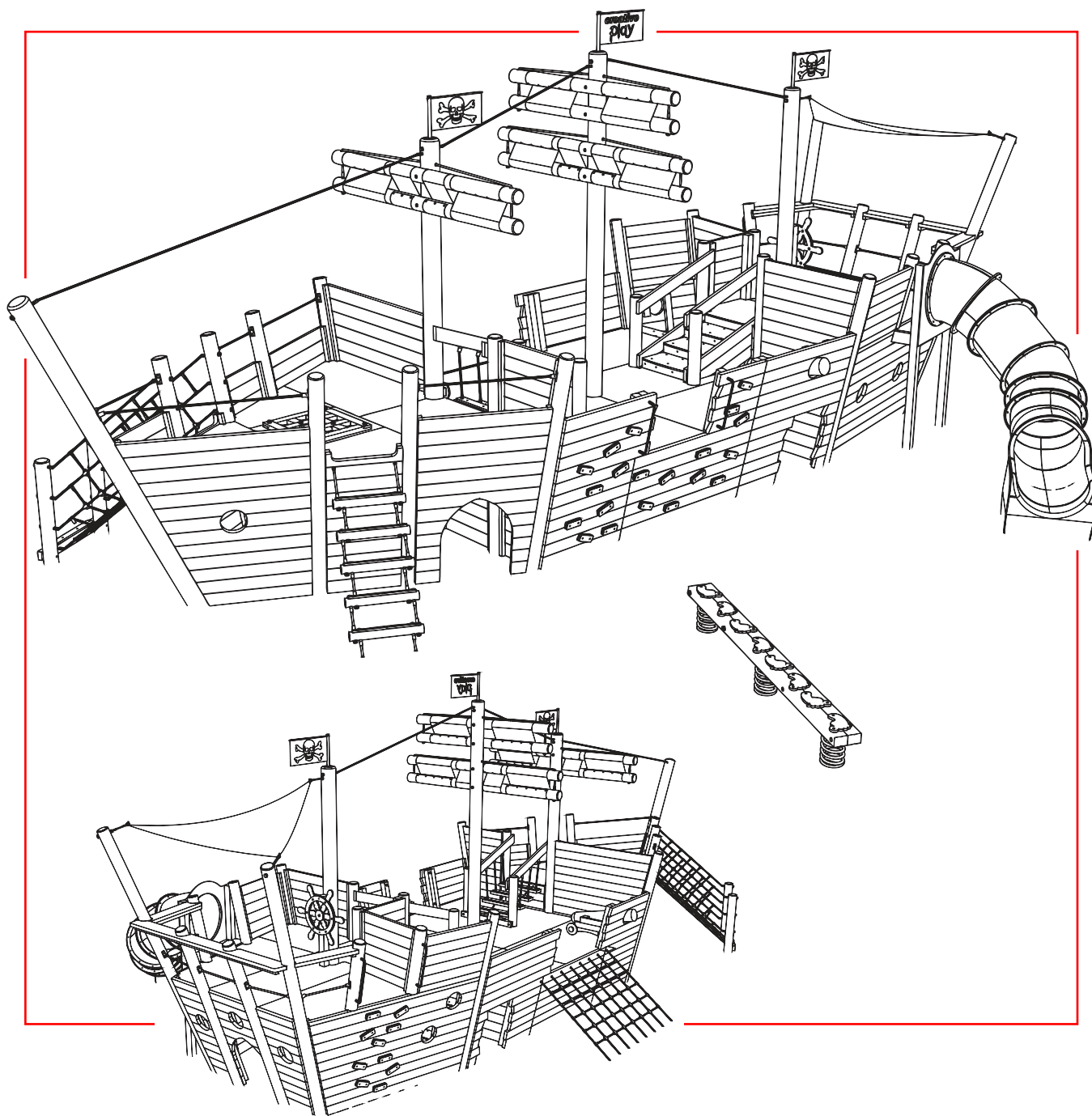


PIRATE SHIP

Installation Instructions

creative
play



Contents

PARTS required

<i>FULL ROUND TIMBERS</i>	<i>pg. 3-5</i>
<i>MAIN PANELS</i>	<i>pg. 6-7</i>
<i>FLOOR SUPPORTS</i>	<i>pg. 8-10</i>
<i>ROPES & NETS</i>	<i>pg. 11-14</i>
<i>CLIMBING BLOCKS</i>	<i>pg. 15</i>
<i>OTHER PRE-ASSEMBLED PARTS</i>	<i>pg. 15-17</i>
<i>TRIANGULAR SAIL SHADE</i>	<i>pg. 17</i>
<i>HEX BOARD</i>	<i>pg. 18</i>
<i>TUBULAR CURVED SLIDE</i>	<i>pg. 19</i>
<i>FIXINGS REQUIRED</i>	<i>pg. 19-20</i>
<i>TOOLS REQUIRED</i>	<i>pg. 20</i>

SURFACING & FOUNDATION details

<i>SURFACING DETAILS</i>	<i>pg. 21-22</i>
<i>FOUNDATION DETAILS</i>	<i>pg. 23- 31</i>

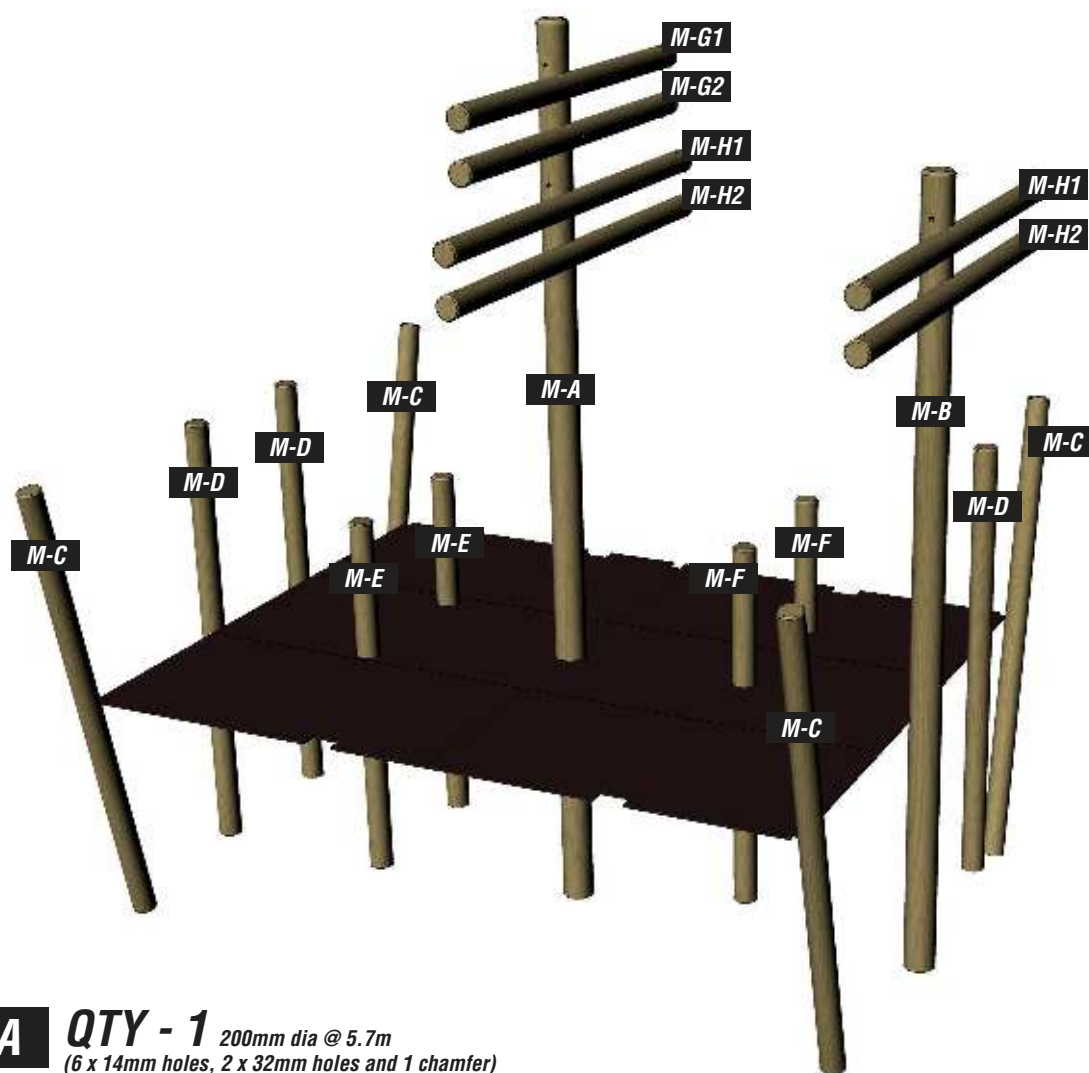
STEP by STEP instructions

<i>Installation notes</i>	<i>pg. 32</i>
<i>SECTION 1 - Main Deck</i>	<i>pg. 33-46</i>
<i>SECTION 2 - Bow</i>	<i>pg. 47-52</i>
<i>SECTION 3 - Stern</i>	<i>pg. 53-59</i>
<i>Main Assembly Complete</i>	<i>pg. 60</i>
<i>STEP by STEP instructions</i>	<i>pg. 61-92</i>
<i>HEX BOARD Floors</i>	<i>pg. 64-72</i>
<i>Tubular curved slide</i>	<i>pg. 75-77</i>
<i>Triangular Sail Shade</i>	<i>pg. 78-79</i>

Additional

<i>Additional Drawings</i>	<i>pg. 93-95</i>
-----------------------------------	-------------------------

PARTS required FULL ROUND TIMBERS



M-A QTY - 1 200mm dia @ 5.7m
(6 x 14mm holes, 2 x 32mm holes and 1 chamfer)

M-B QTY - 1 200mm dia @ 5m
(4 x 14mm holes, 1 x 32mm holes and 1 chamfer)

M-C QTY - 4 150mm dia @ 3.1m (1 chamfer)

M-D QTY - 3 150mm dia @ 2.9m (1 chamfer)

M-E QTY - 2 150mm dia @ 2.4m (1 chamfer)

M-F QTY - 2 150mm dia @ 2.4m (1 x 14mm dia hole and 1 chamfer)

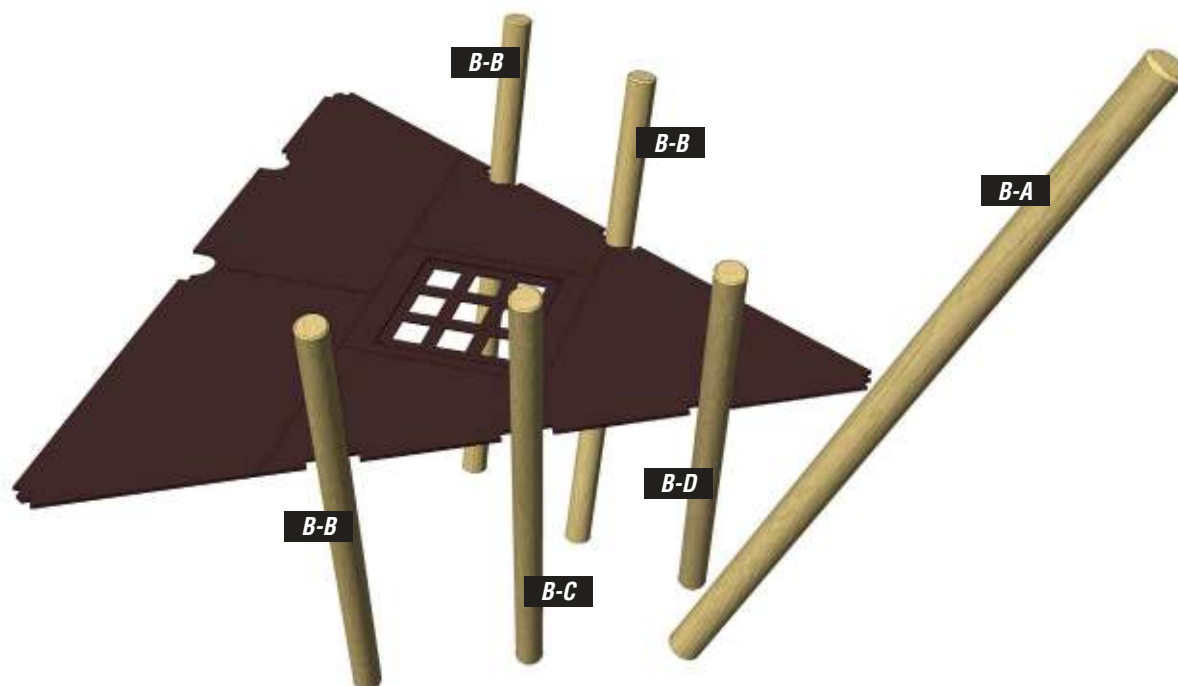
M-G1 QTY - 1 150mm dia @ 2.6m (1 x 14mm dia hole, 2 x 32mm dia holes, 2 chamfer and 200mm dia SCALLOP)

M-G2 QTY - 1 150mm dia @ 2.6m (3 x 14mm dia hole, 2 chamfer and 200mm dia SCALLOP)

M-H1 QTY - 2 150mm dia @ 3m (1 x 14mm dia hole, 2 x 32mm dia holes, 2 chamfer and 200mm dia SCALLOP)

M-H2 QTY - 2 150mm dia @ 3m (3 x 14mm dia hole, 2 chamfer and 200mm dia SCALLOP)

PARTS required *FULL ROUND TIMBERS continued*



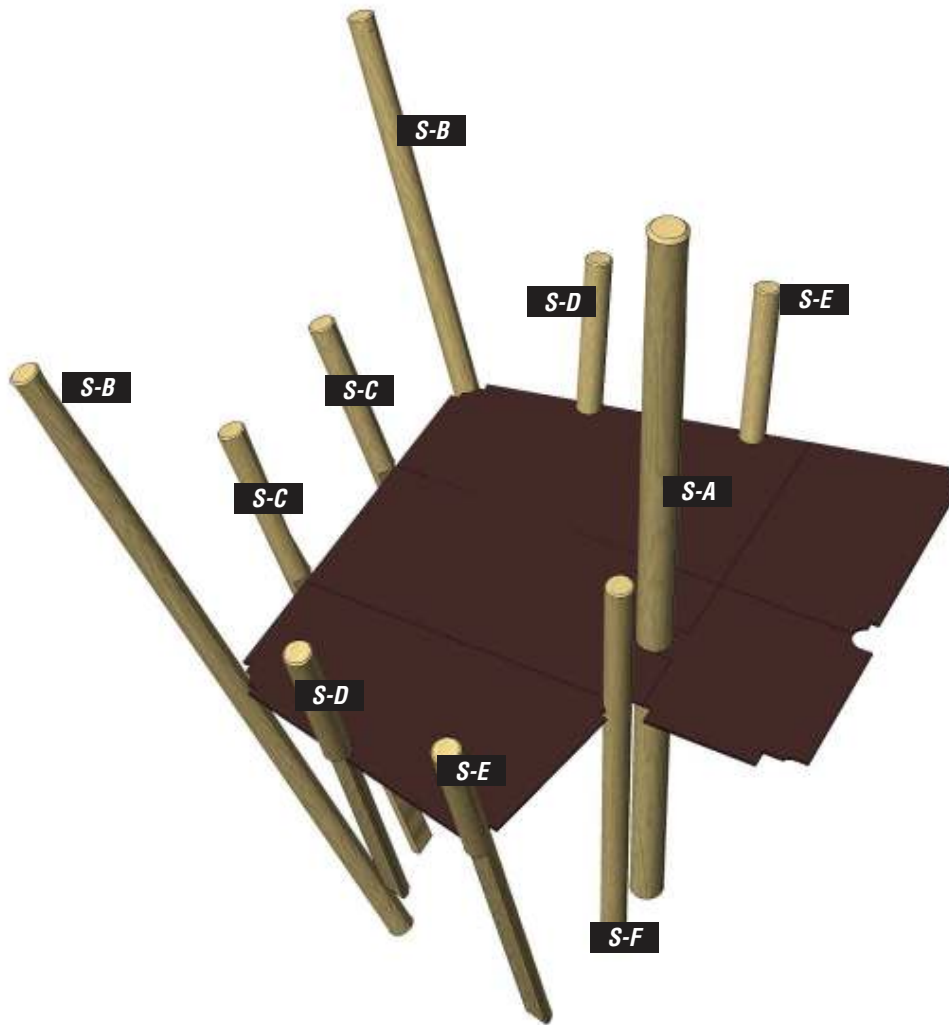
B-A **QTY - 1** 200mm dia @ 4.5m
(1 x 14mm dia hole and 1 chamfer)

B-B **QTY - 3** 150mm dia @ 2.95m (1 chamfer)

B-C **QTY - 1** 150mm dia @ 2.95m (3 x 14mm dia hole and
1 chamfer)

B-D **QTY - 1** 150mm dia @ 2.438m (3 x 14mm dia hole and
1 chamfer)

PARTS required FULL ROUND TIMBERS *continued*



S-A **QTY - 1** 200mm dia @ 5m (2 x 14mm dia hole and 1 chamfer)

S-B **QTY - 2** 150mm dia @ 4.5m (1 x 14mm dia hole and 1 chamfer)

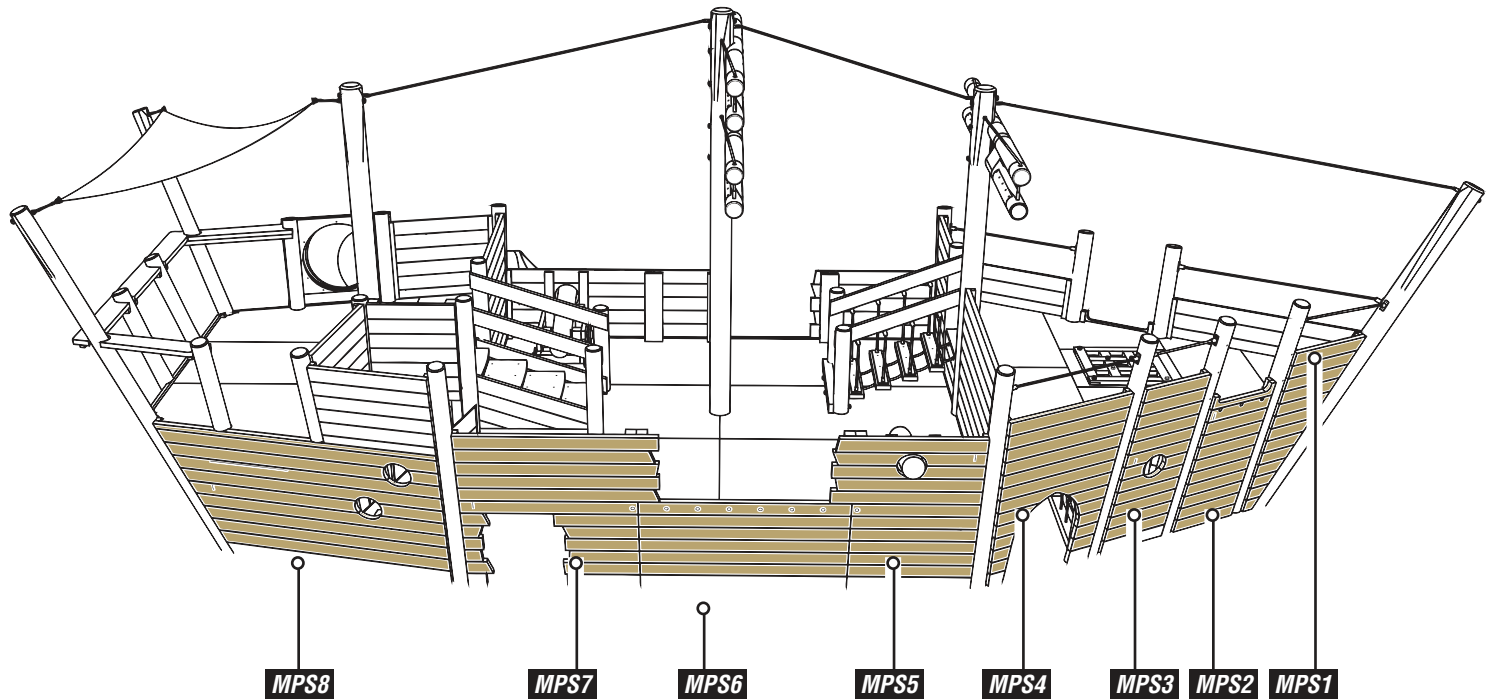
S-C **QTY - 2** 150mm dia @ 3.1m (1 chamfer and SLABBED SECTION)

S-D **QTY - 2** 150mm dia @ 2.537m (1 chamfer and SLABBED SECTION)

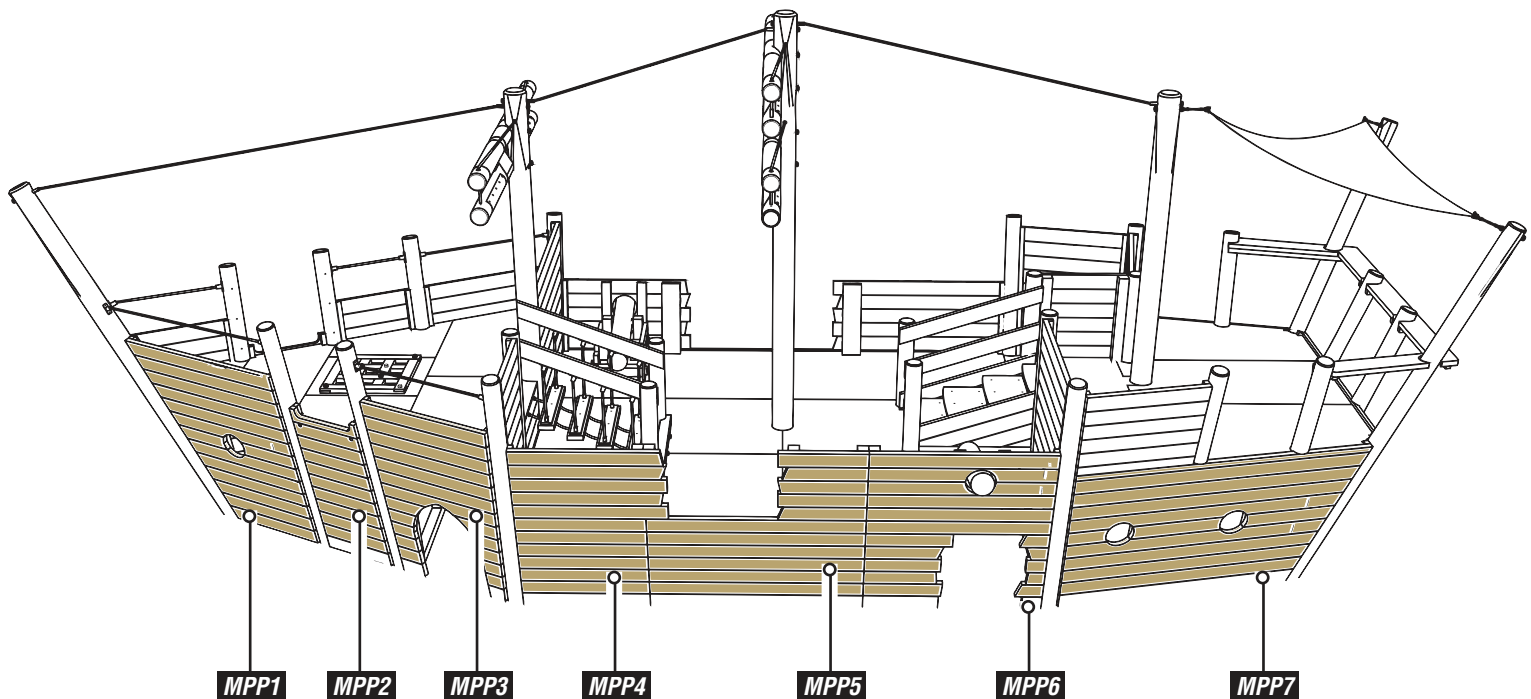
S-E **QTY - 2** 150mm dia @ 2.998m (1 chamfer and SLABBED SECTION)

S-F **QTY - 1** 150mm dia @ 2.9m (1 chamfer)

PARTS required MAIN PANELS

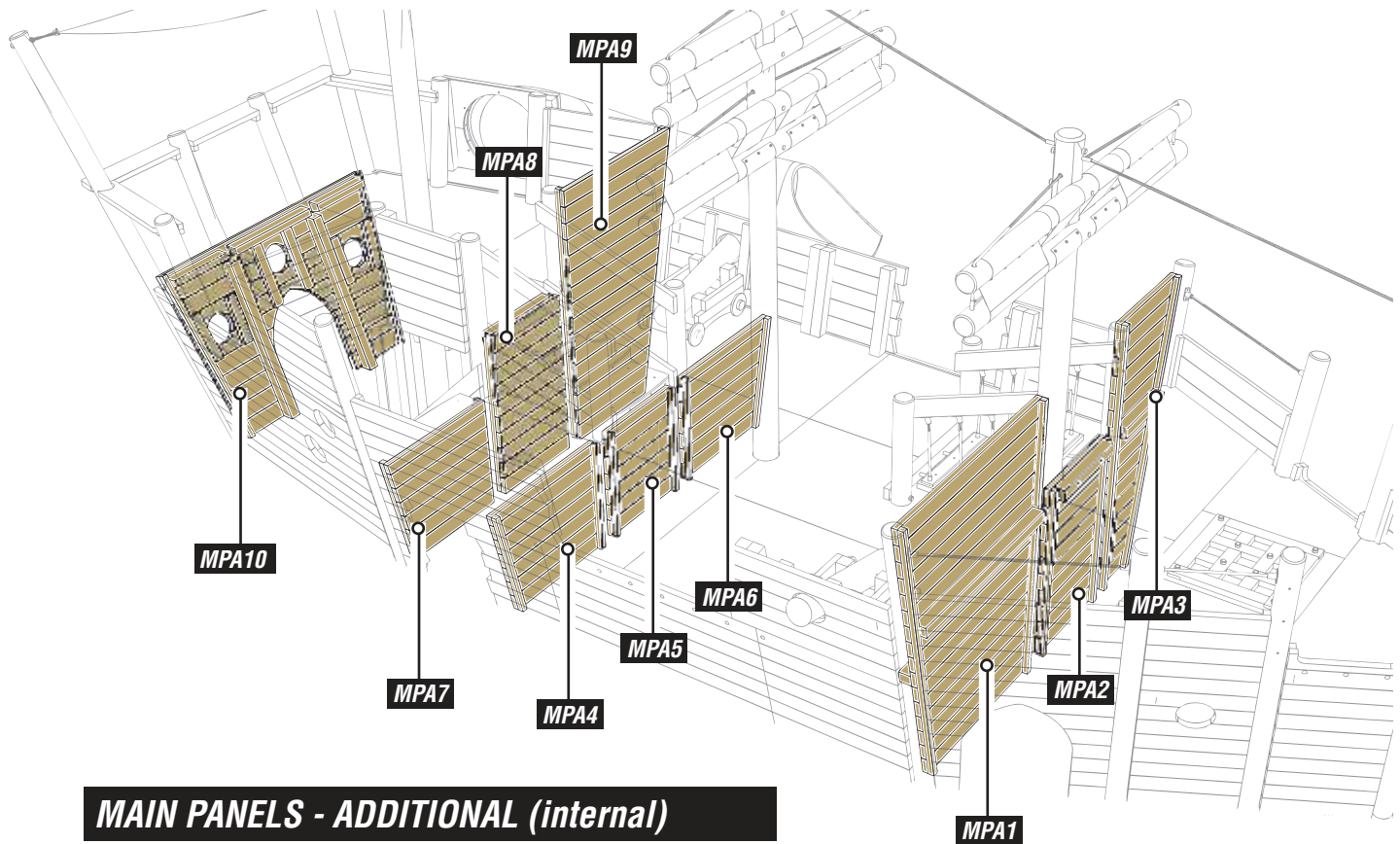


MAIN PANELS - STARBOARD SIDE (right)

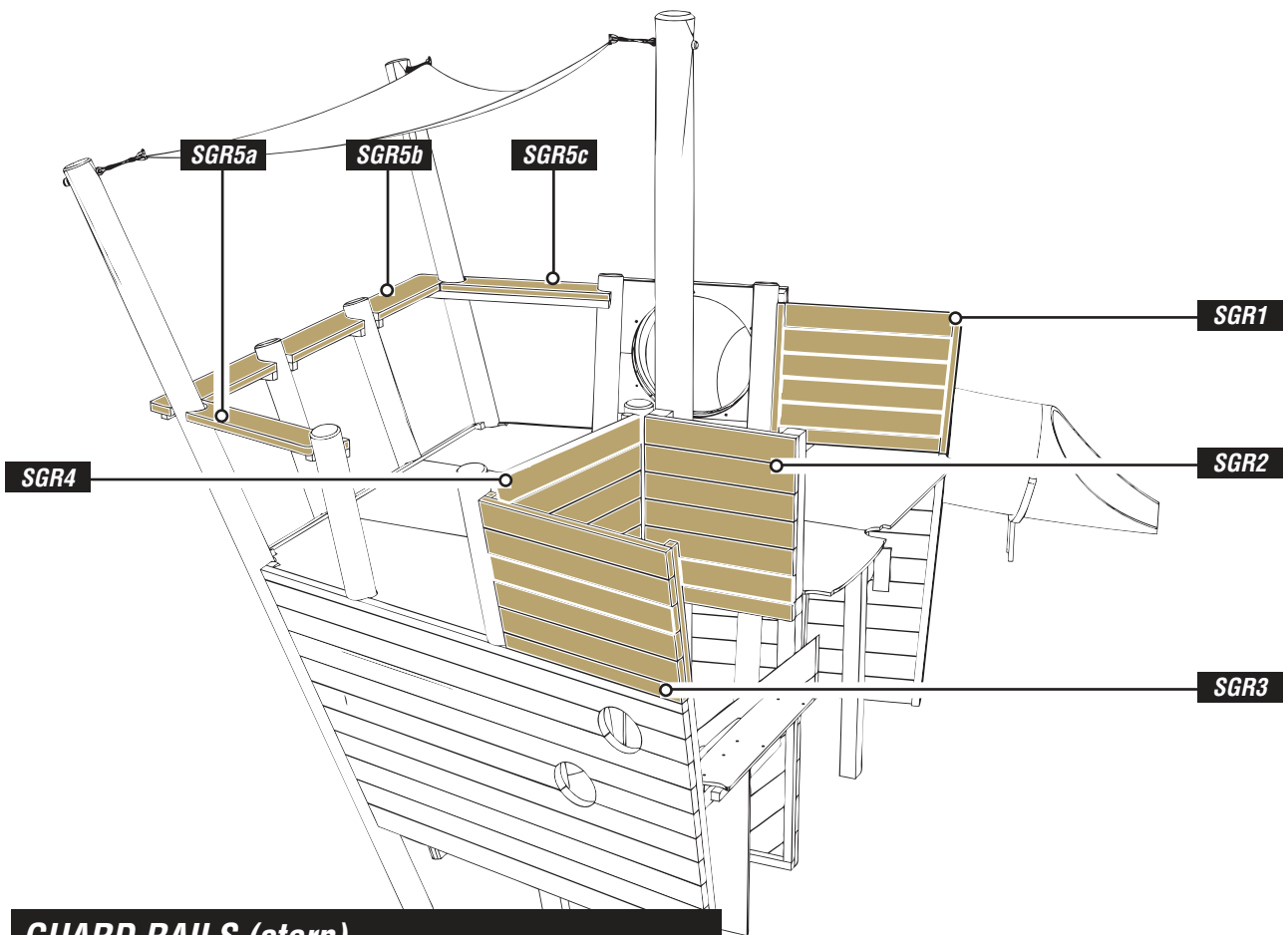


MAIN PANELS - PORT SIDE (left)

PARTS required MAIN PANELS

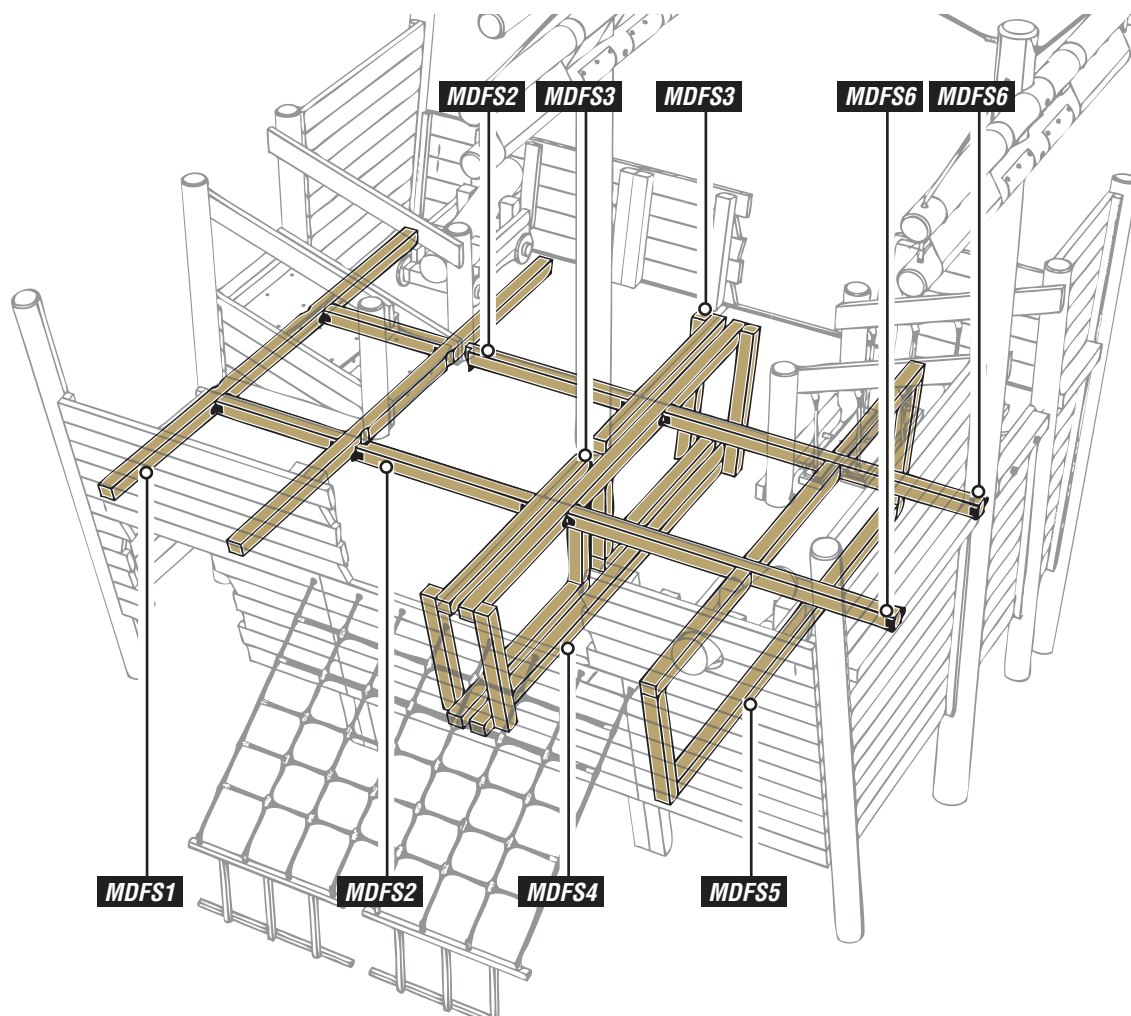


MAIN PANELS - ADDITIONAL (internal)



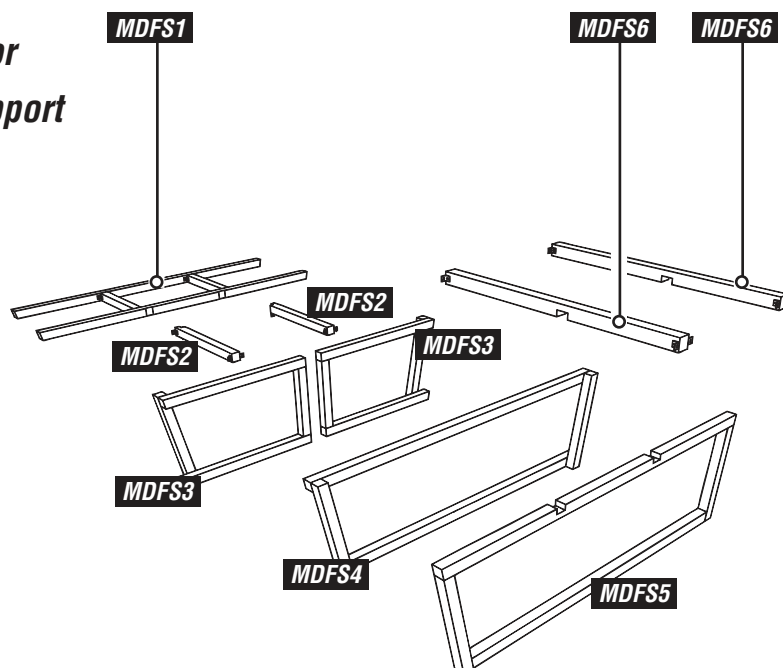
GUARD RAILS (stern)

PARTS required FLOOR SUPPORTS



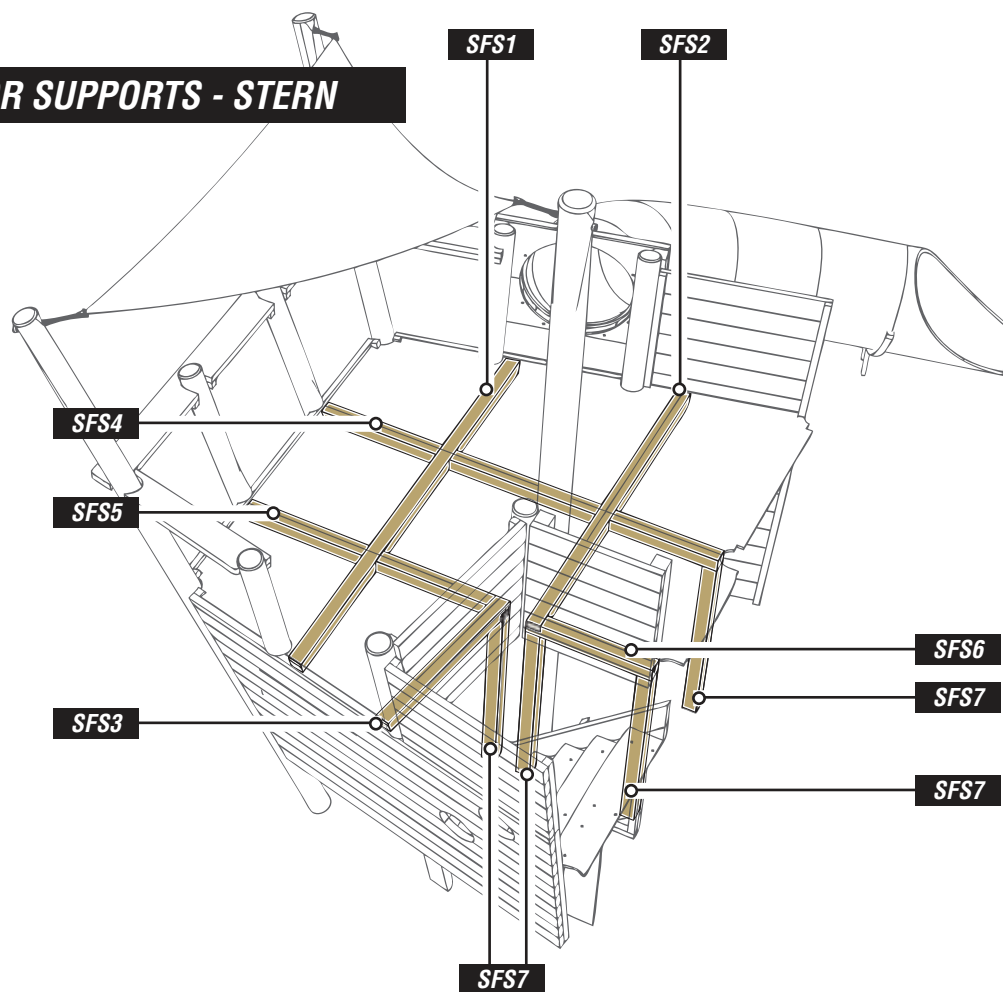
FLOOR SUPPORTS - MAIN DECK

FLOOR SUPPORTS - CODING for
Main **D**eck **F**loor **S**upport



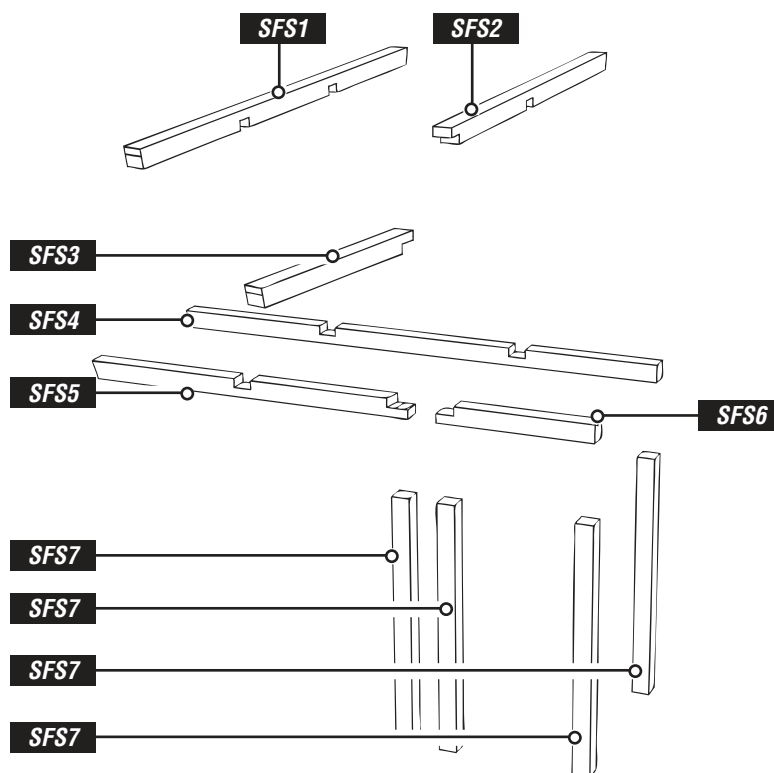
PARTS required FLOOR SUPPORTS

FLOOR SUPPORTS - STERN



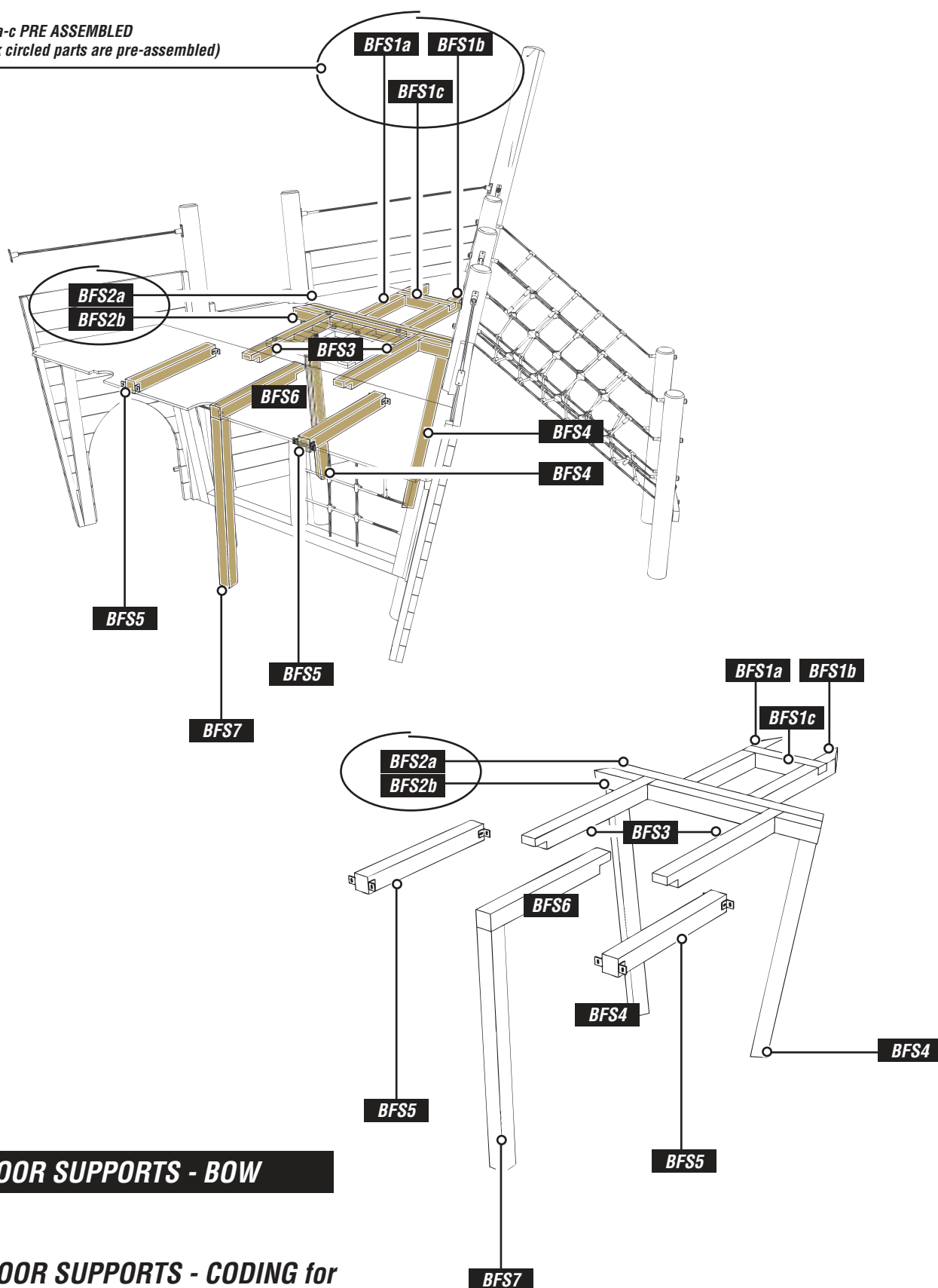
FLOOR SUPPORTS - CODING for

Stern **F**loor **S**upport



PARTS required FLOOR SUPPORTS

BFS1a-c PRE ASSEMBLED
(black circled parts are pre-assembled)



FLOOR SUPPORTS - BOW

FLOOR SUPPORTS - CODING for

Bow **F**loor **S**upport

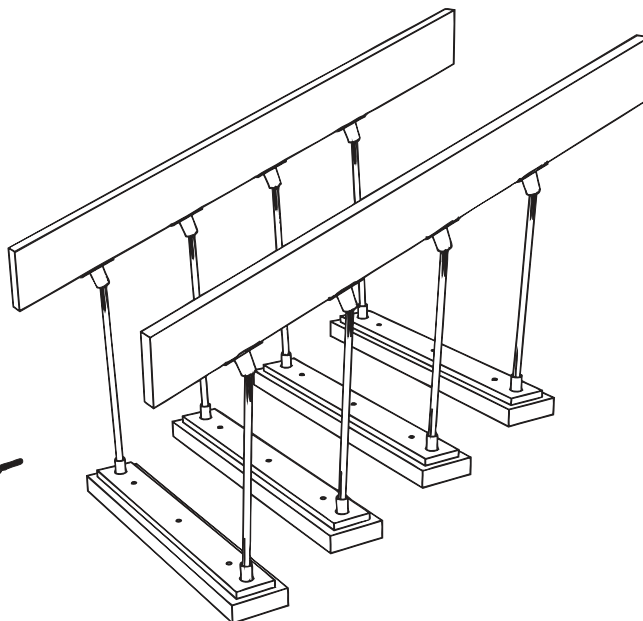
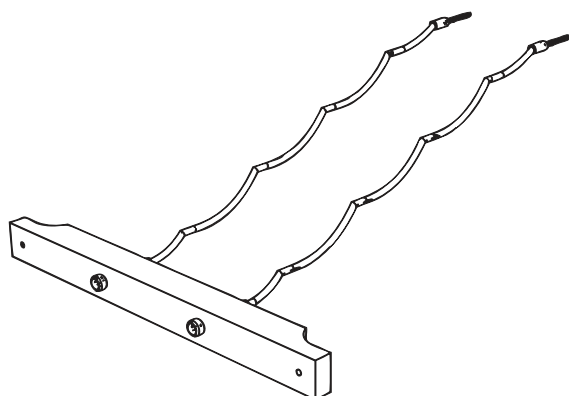
PARTS required ROPES & NETS

WOBBLY BRIDGE (main deck)

Consists of...

1 x HANDRAIL and STEPS ASSEMBLY

1 x SUPPORTS ROPES PRE-ASSEMBLY



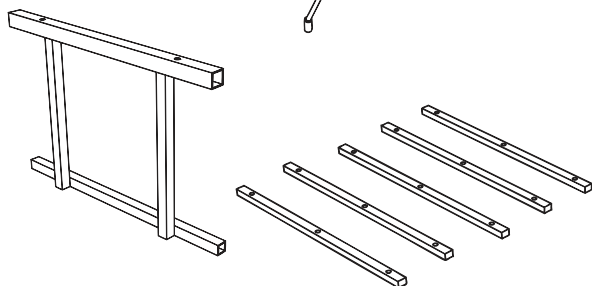
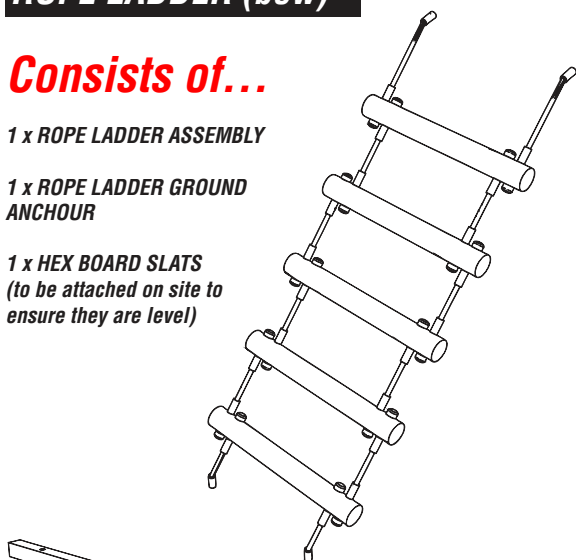
ROPE LADDER (bow)

Consists of...

1 x ROPE LADDER ASSEMBLY

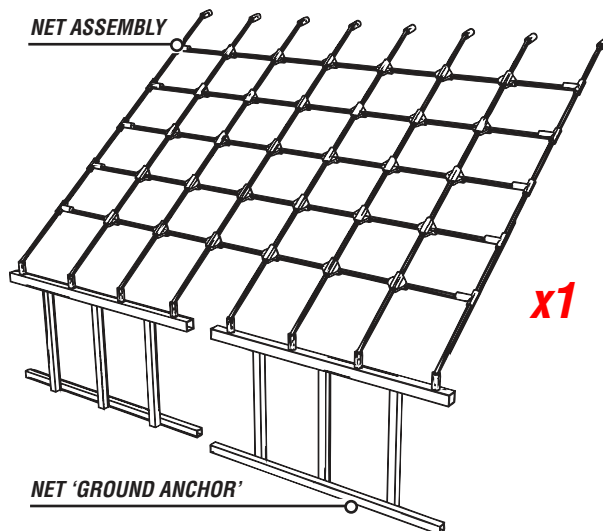
1 x ROPE LADDER GROUND ANCHOUR

1 x HEX BOARD SLATS
(to be attached on site to ensure they are level)



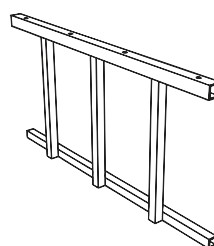
CARGO NET (main deck)

NET ASSEMBLY



x1

NET 'GROUND ANCHOR'



x2

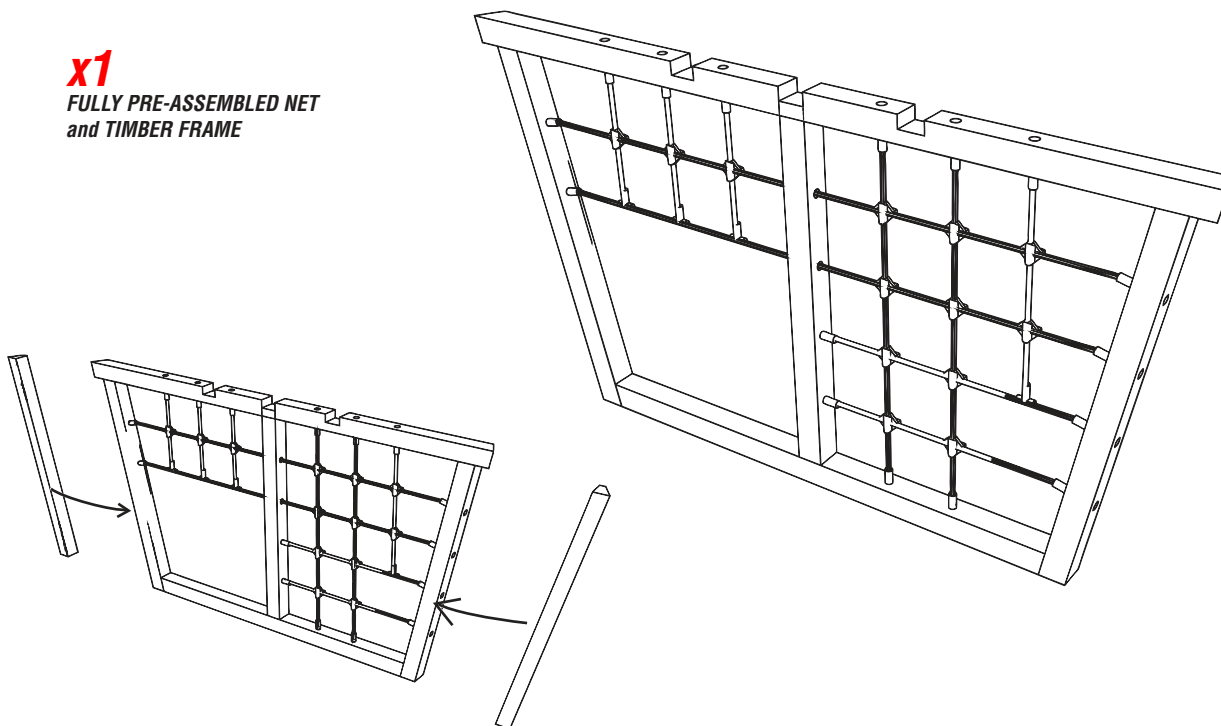
(metal support / ground anchor supplied separately)

PARTS required ROPES & NETS

BRIG NET (bow)

x1

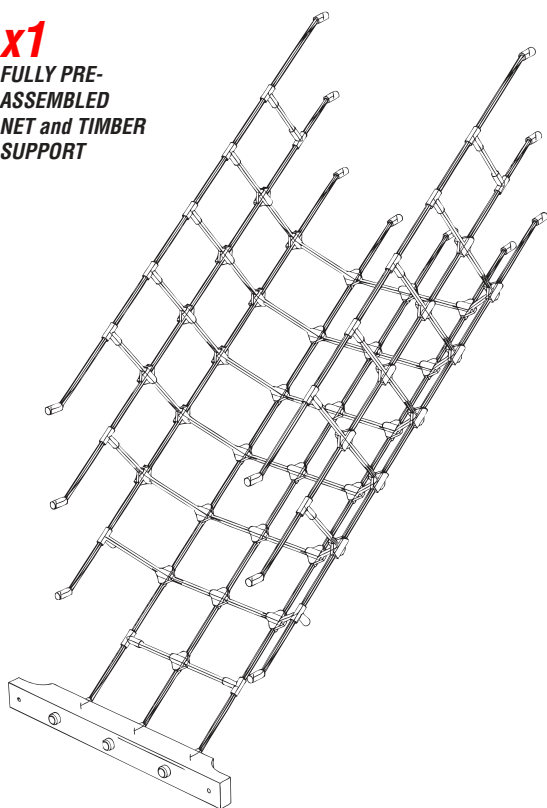
FULLY PRE-ASSEMBLED NET
and TIMBER FRAME



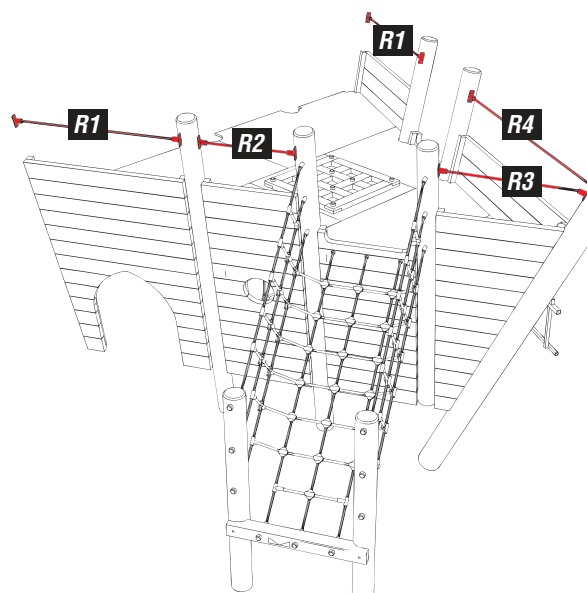
ANCHOR ROPE BRIDGE (bow)

x1

FULLY PRE-
ASSEMBLED
NET and TIMBER
SUPPORT



ROPE GUARD RAILS (bow)

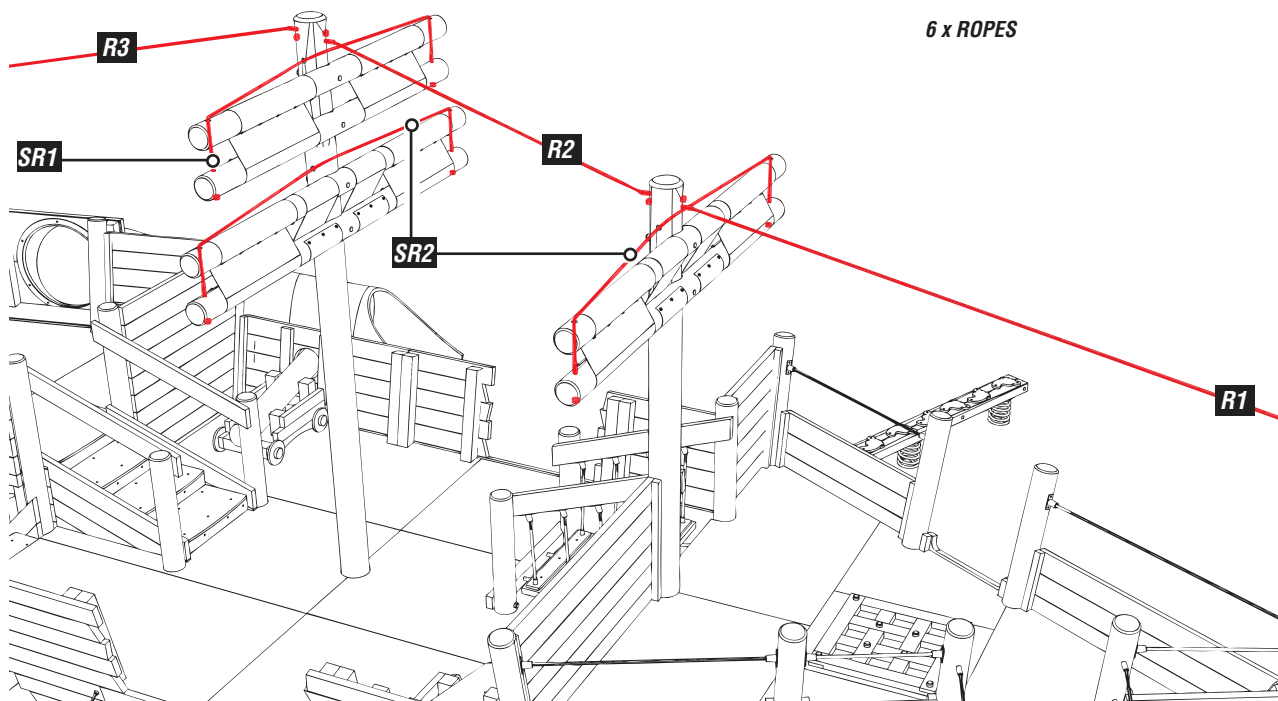


PARTS required ROPES & NETS

SAILS / RIGGING ROPES

Consists of...

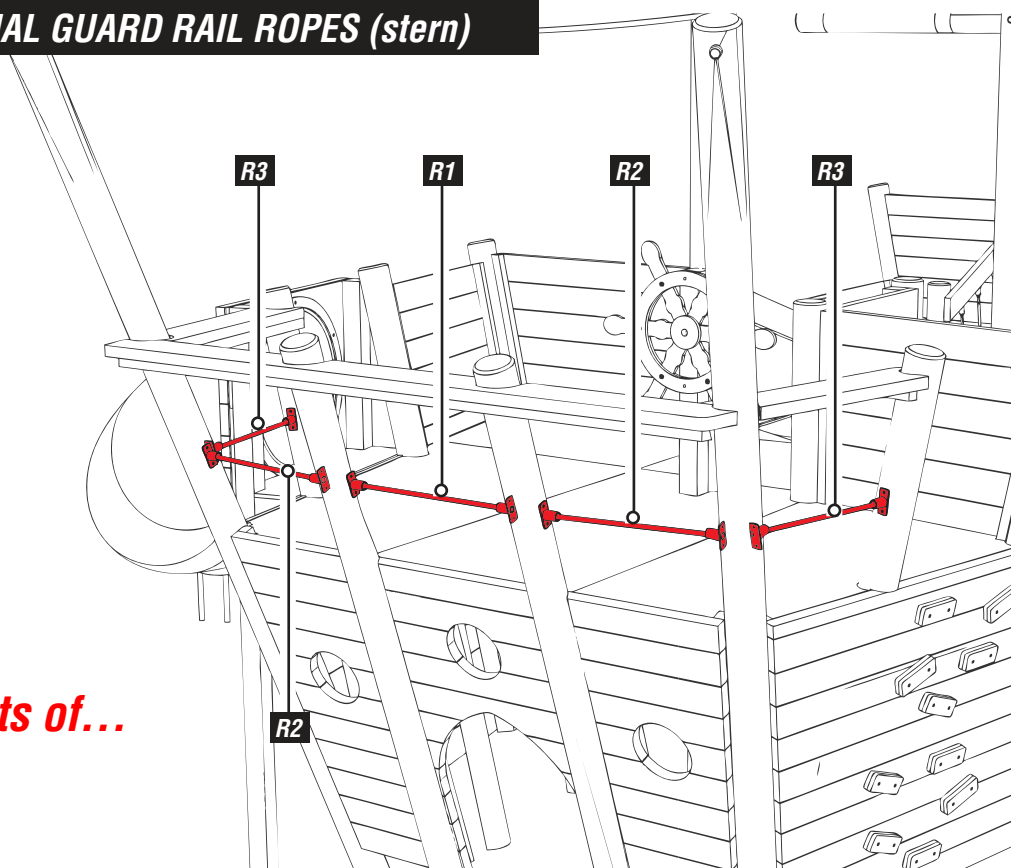
6 x ROPES



ADDITIONAL GUARD RAIL ROPES (stern)

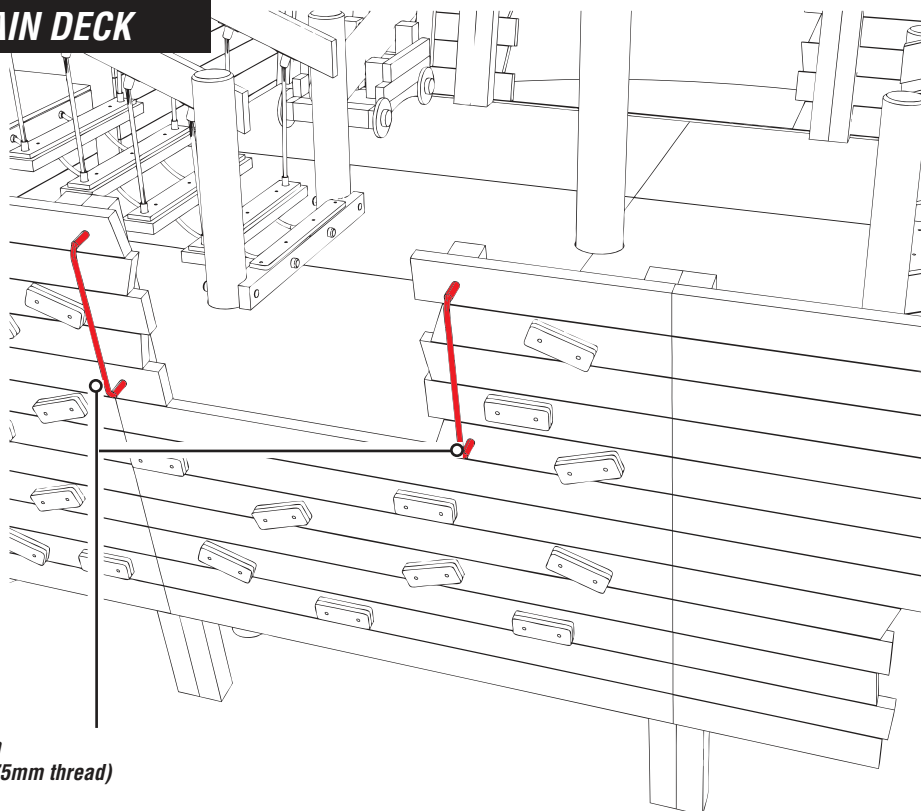
Consists of...

5 x ROPES



PARTS required ROPES & NETS

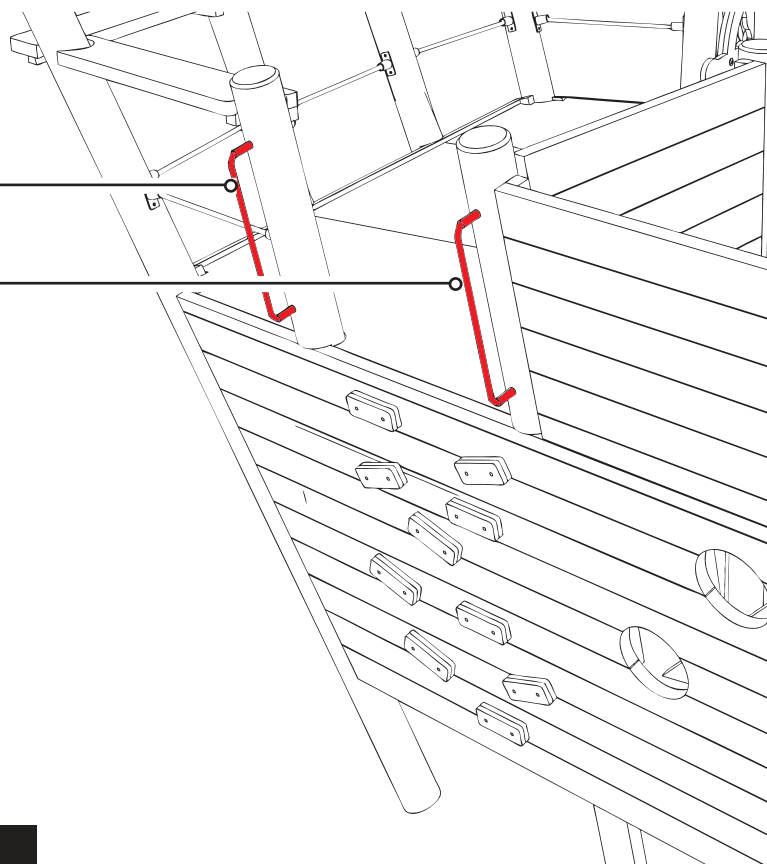
ACCESS ROPES - MAIN DECK



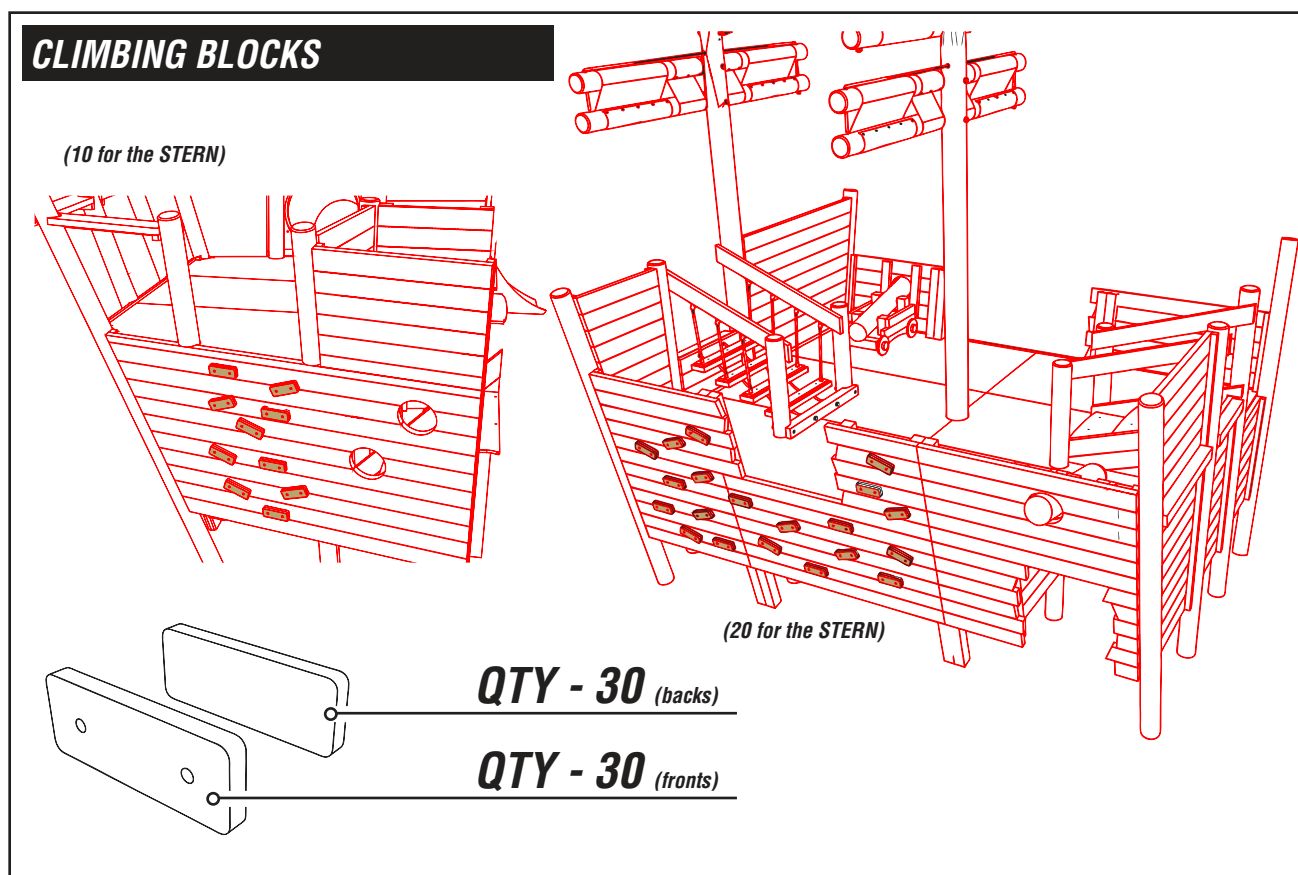
R1 2 x ropes @ 700mm
(175mm thread / 175mm thread)

R2 2 x ropes @ 700mm
(185mm thread / 185mm thread)

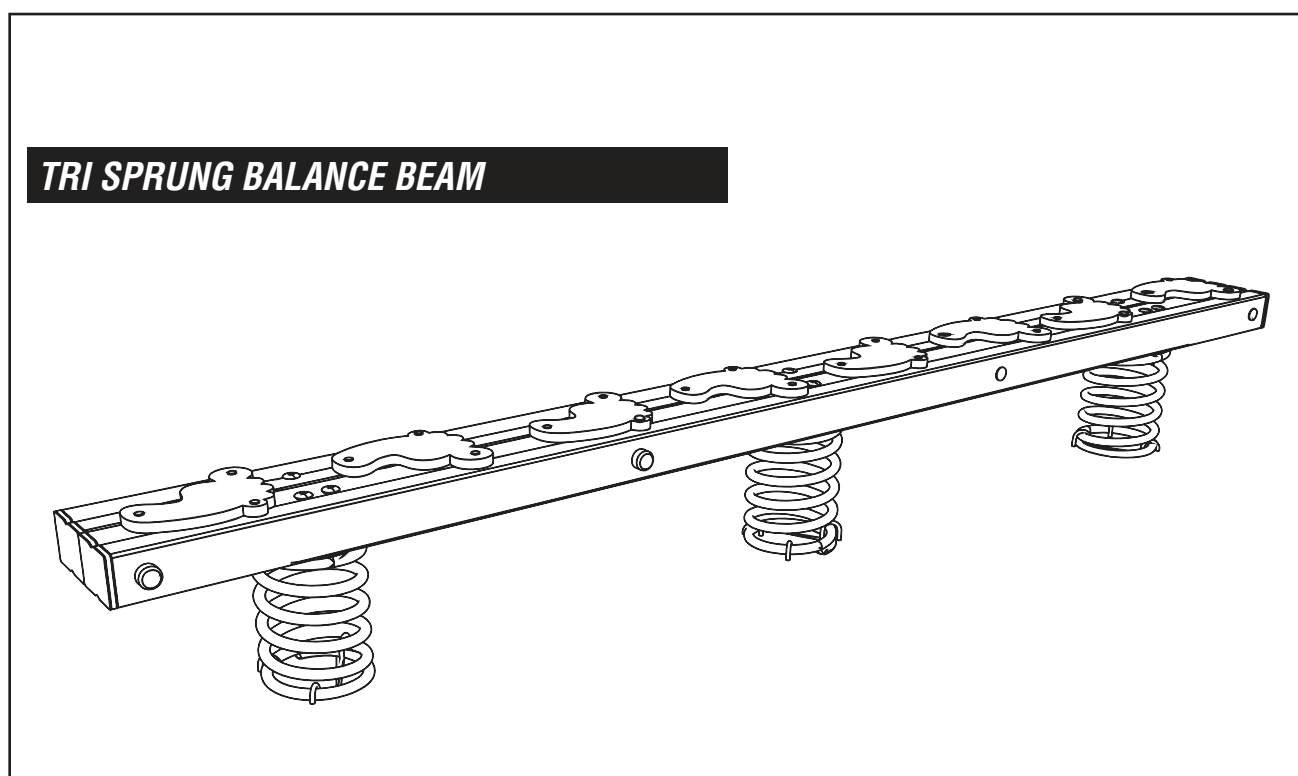
ACCESS ROPES - STERN



PARTS required CLIMBING BLOCKS



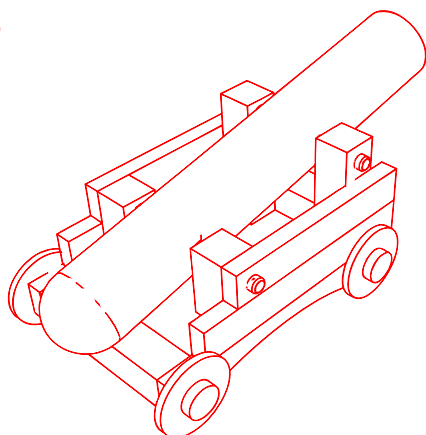
PARTS required OTHER PRE-ASSEMBLED PARTS



PARTS required OTHER PRE-ASSEMBLED PARTS

CANONS (main deck)

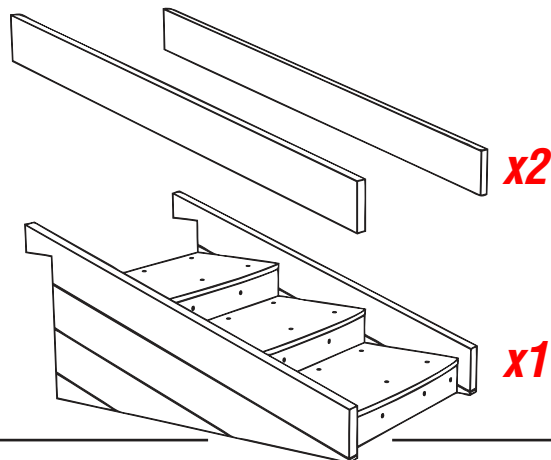
x2



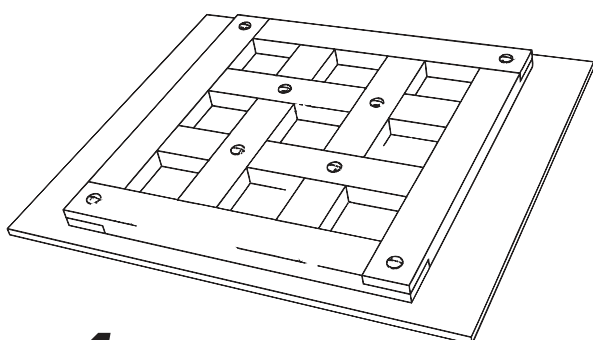
STAIRS (main deck)

Consists of...

STAIRS and 2 x HAND RAILS

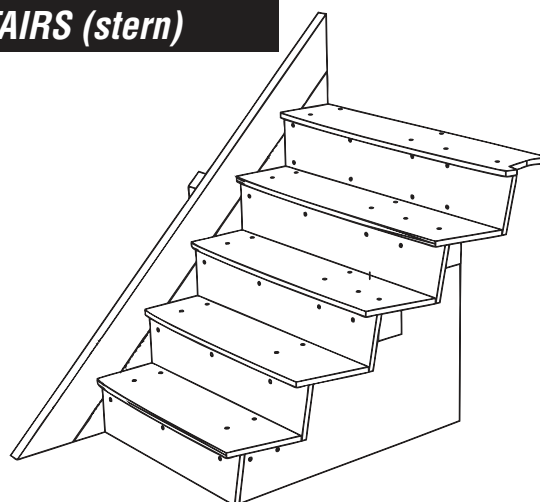


VIEWING HATCH (bow)

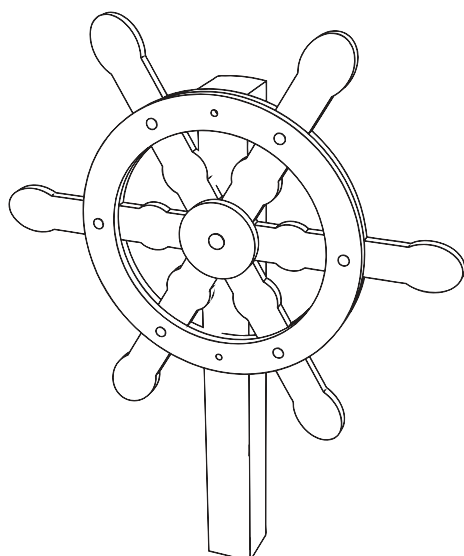


(this is **4** on the HEX BOARD sheet)

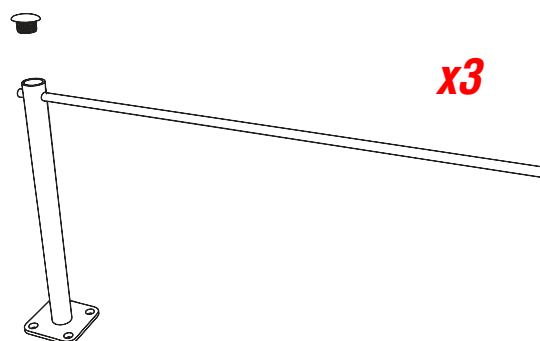
STAIRS (stern)



SHIPS WHEEL (stern)



FLAGPOLE



PARTS required OTHER PRE-ASSEMBLED PARTS

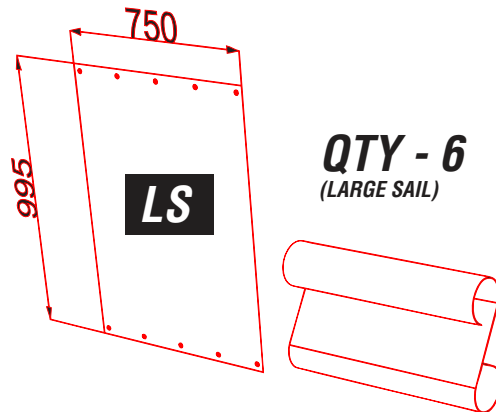
FLAGS



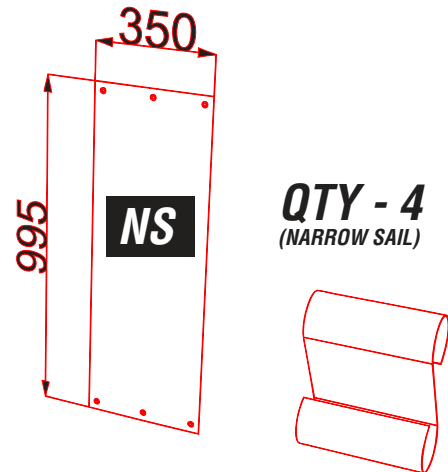
x2
SKULL & CROSSBONES



x1
CREATIVE PLAY



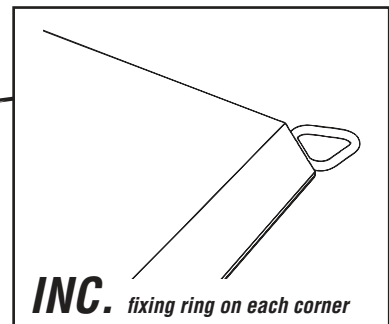
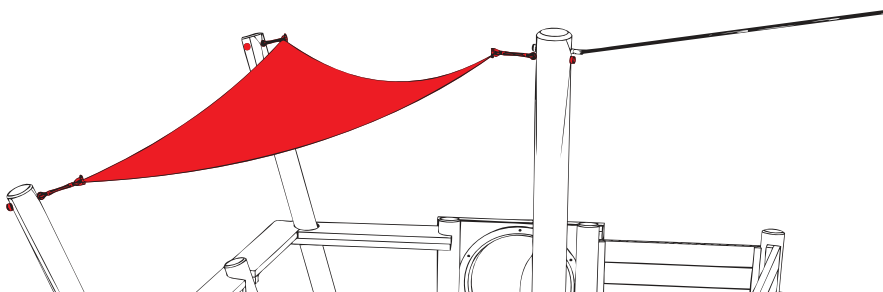
QTY - 6
(LARGE SAIL)



QTY - 4
(NARROW SAIL)

CANVAS SAILS

TRIANGULAR SAIL SHADE (stern)



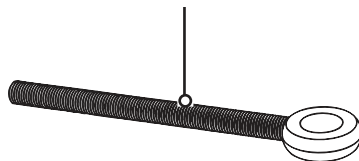
TRIANGULAR SAIL SHADE FIXINGS

x3 (Covered end cap R60)
NOT STANDARD END CAP - has a
radius cut into it

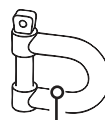


x3 (M12 Nylocs)

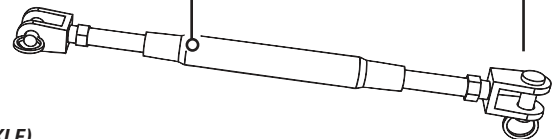
x3 (M12 EYEBOLT)
1x220mm thread
2x170mm thread



x3 (BOW SHACKLE)



x3 (RIGGING SCREW)



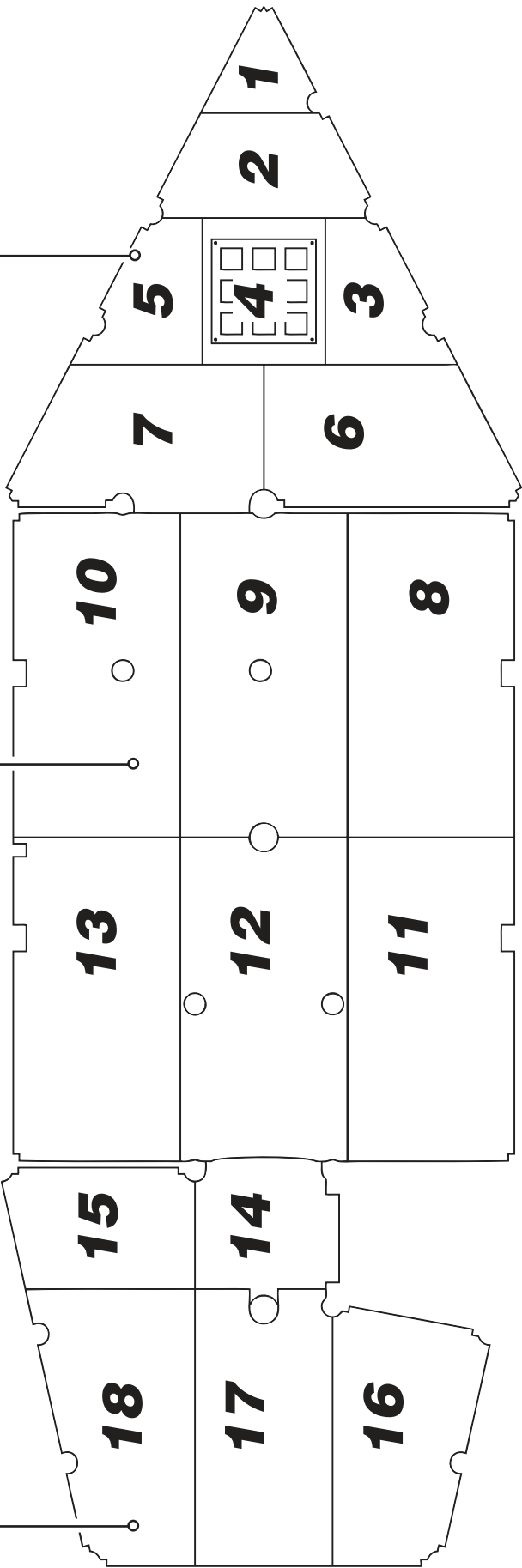
PARTS required HEX BOARD

BOW

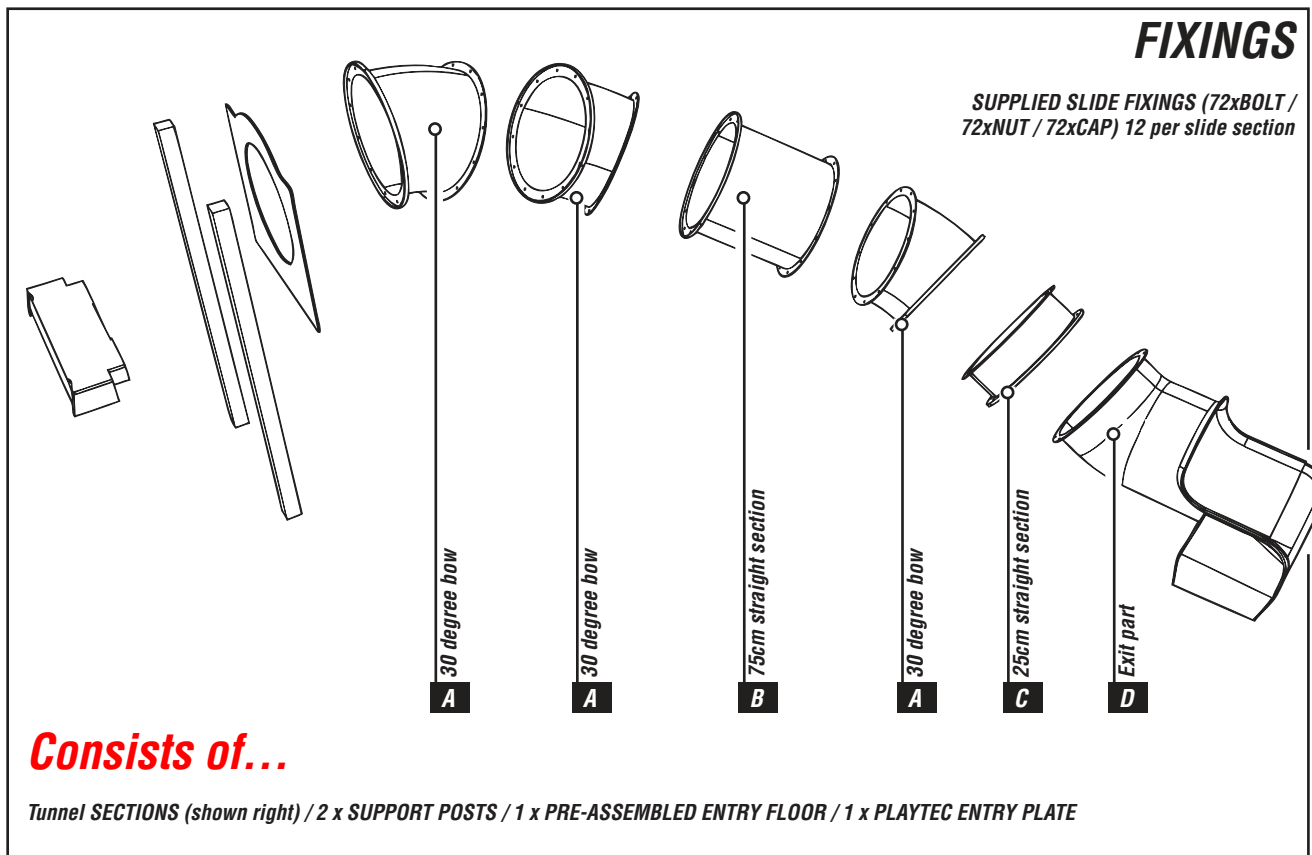
Including the PRE-ASSEMBLED viewing hatch

MAIN DECK

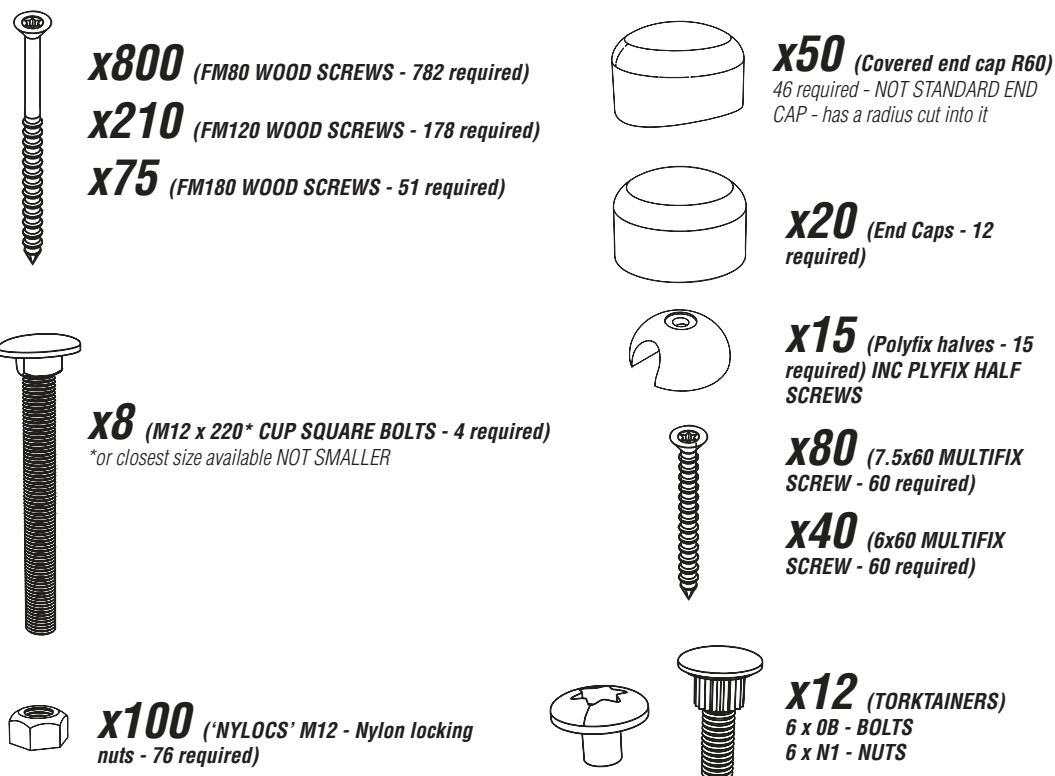
STERN



PARTS required TUBULAR CURVED SLIDE



PARTS required FIXINGS



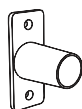
PARTS required *FIXINGS continued...*



x4 (12mm THREAD BAR @ 300mm - 2 required)



x40 (6x80 RAPID DRIVE SCREW)
fixings for NET HOLDERS



Additional Timbers

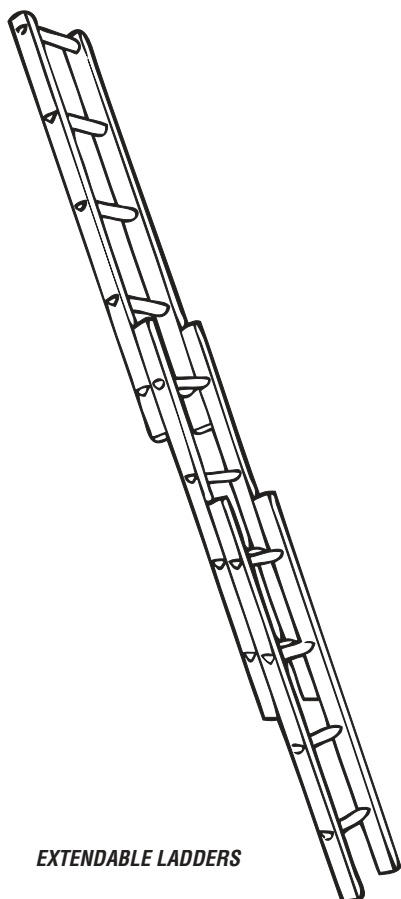
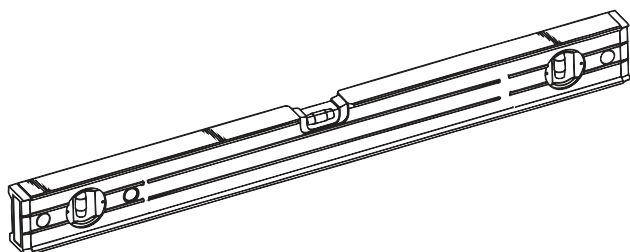
Please supply the following timbers

x2 (90x90 CP Standard @ 2400mm LENGTH)

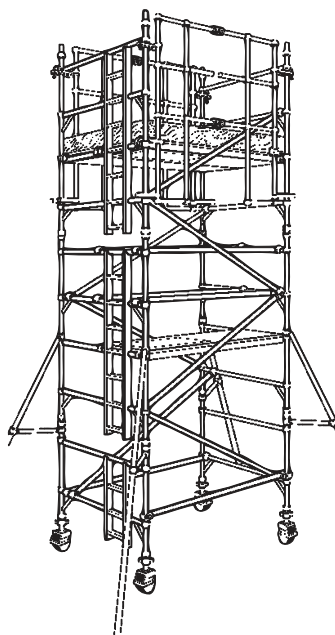
x2 (43x43 - 2"x 2" @ 4800mm LENGTH)

x4 (143x43 - 6"x 2" @ 4800mm LENGTH)

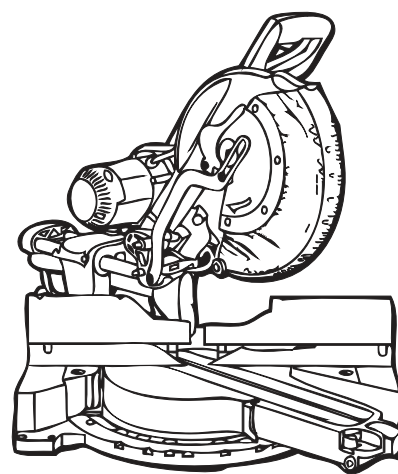
TOOLS REQUIRED



EXTENDABLE LADDERS



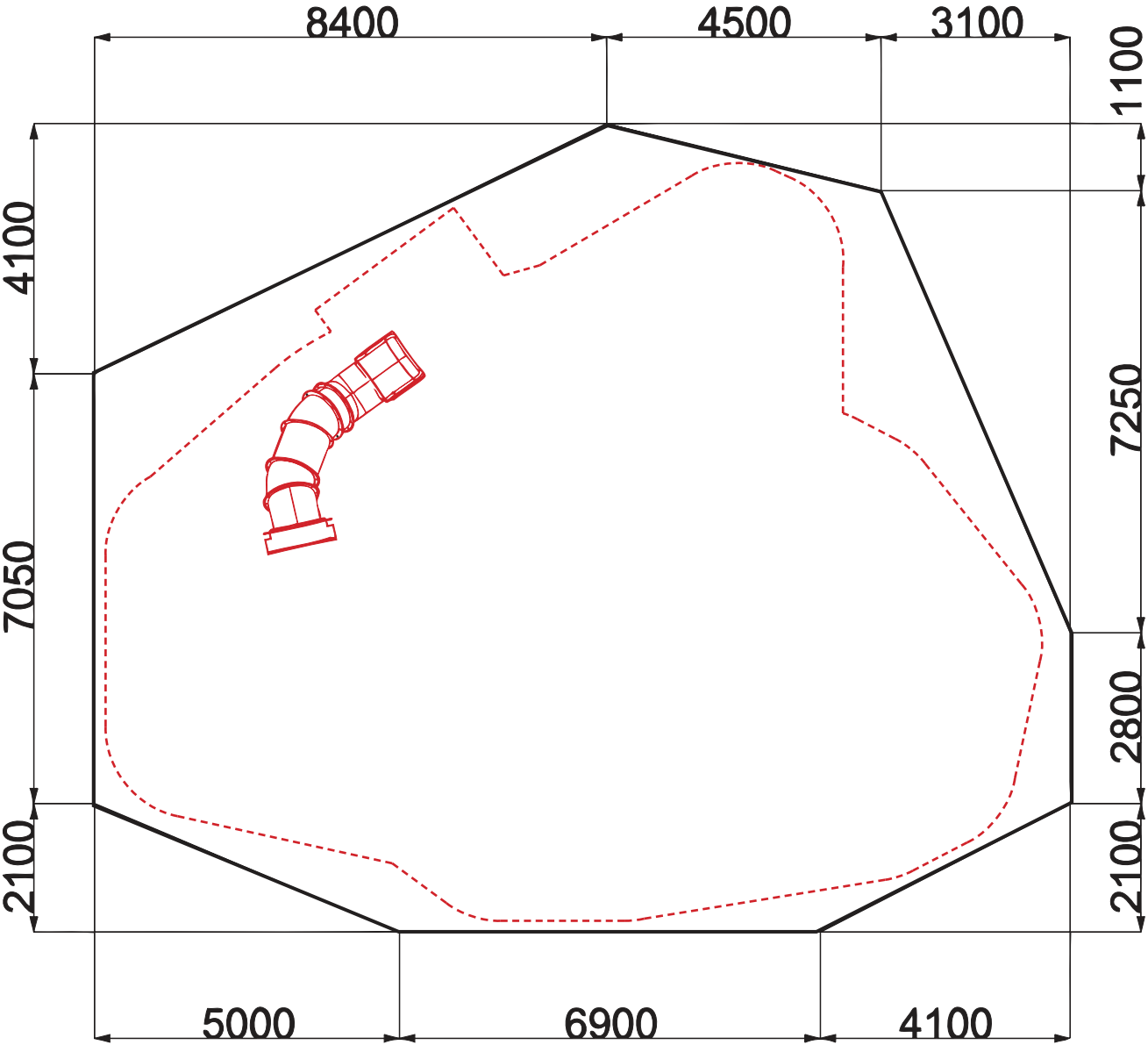
SCAFFOLDING TOWER



COMPOUND SAW

SPECIFIC PIRATE SHIP TOOLS

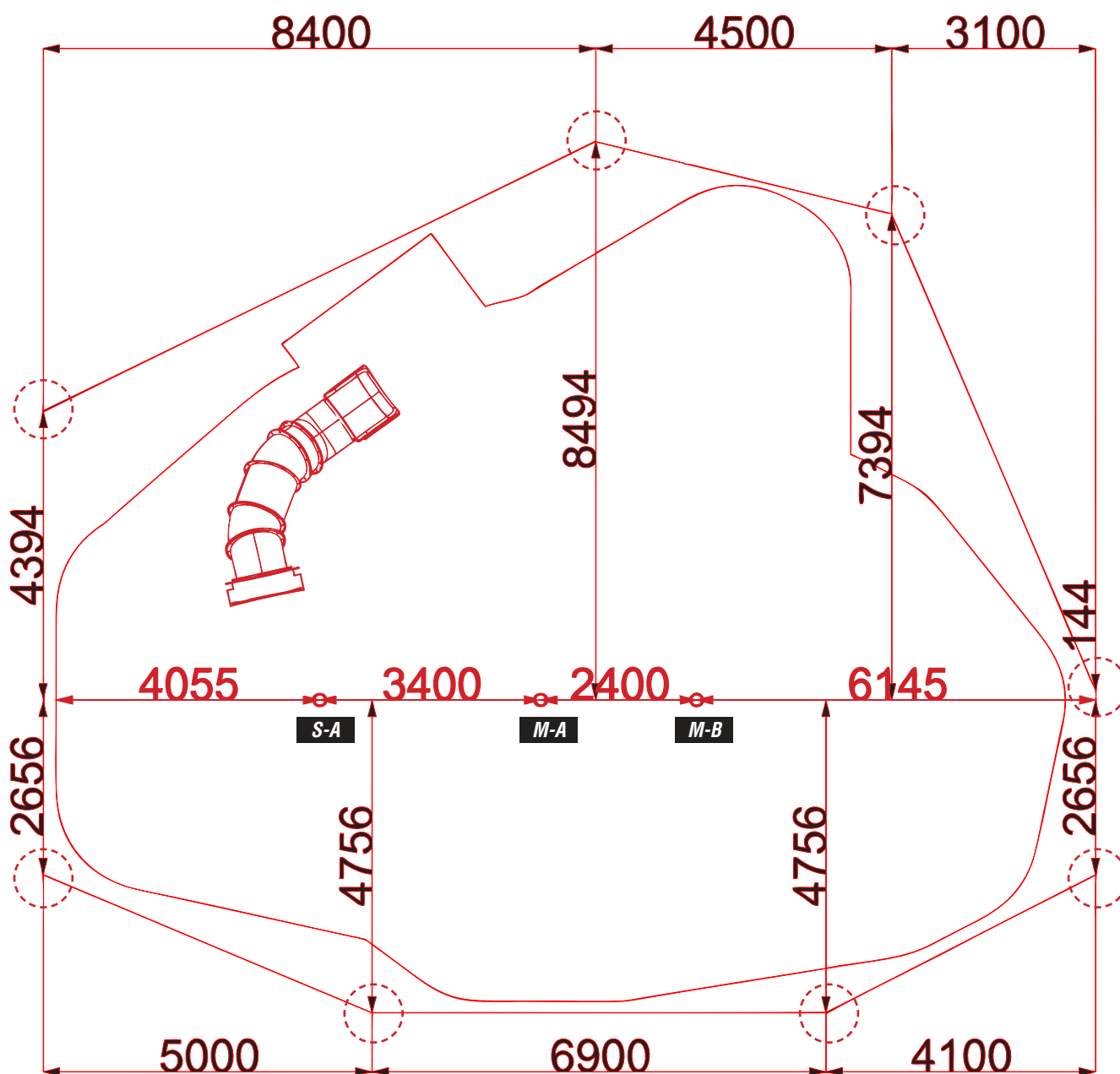
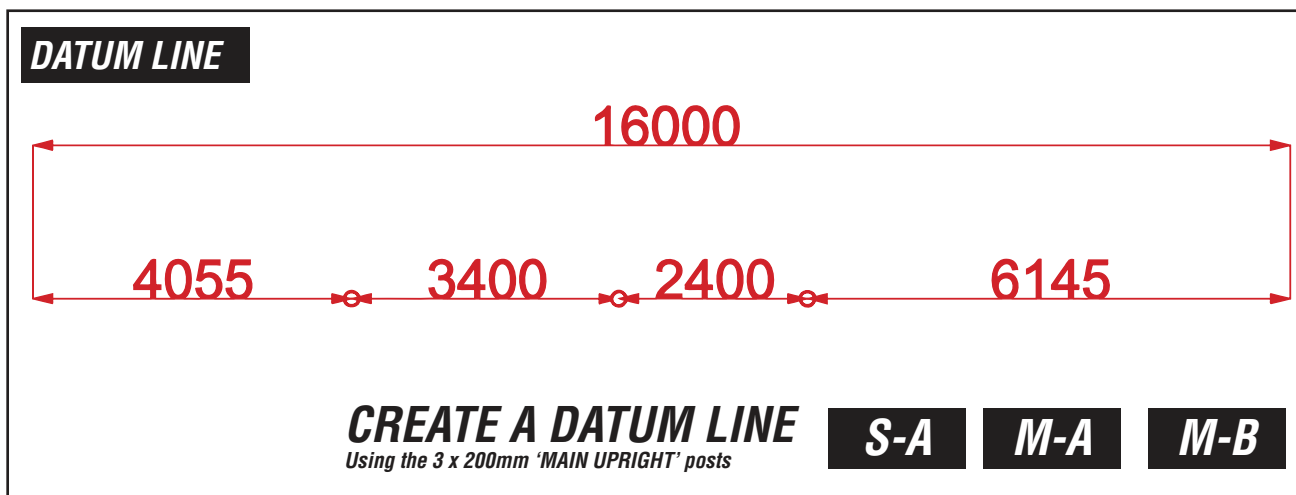
SURFACING Details OVERALL AREA



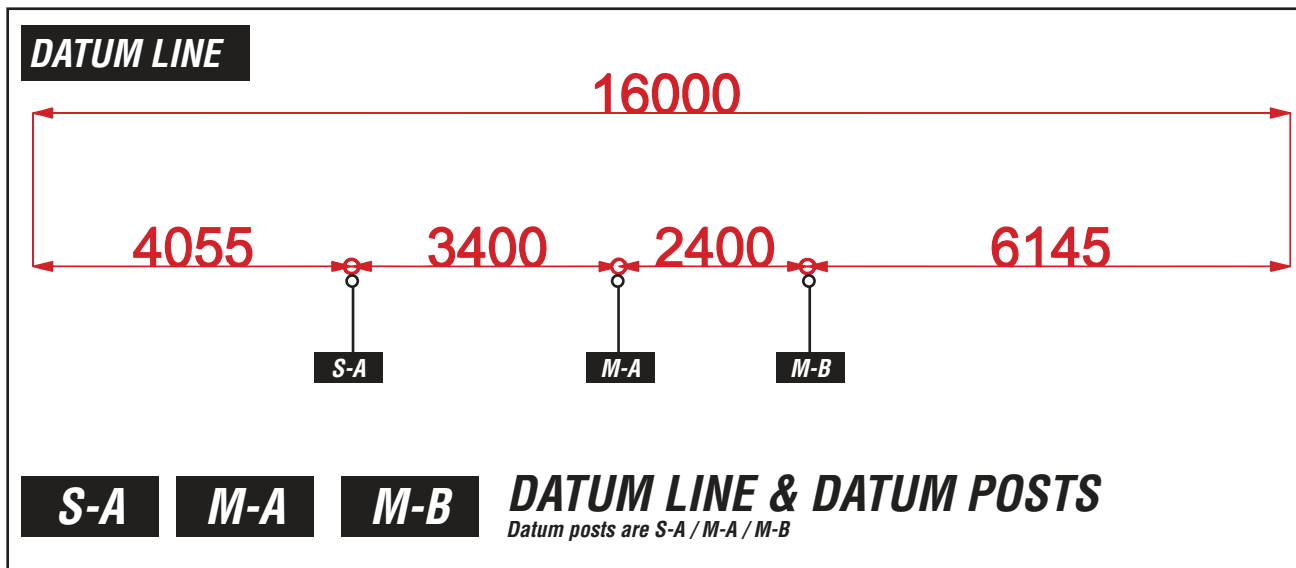
NOTES:

The slide 'OUTLINE' has been included to help highlight the orientation of the area

SURFACING Details OVERALL AREA - DATUM LINE



FOUNDATION Details



Notes:

1) DATUM LINE and DATUM POSTS

Foundation measurements will be taken from the DATUM LINE and DATUM POSTS - this is labelled as DL

2) GROUND LEVEL

All measurements for DEPTHS and HEIGHTS are taken from FINISHED GROUND LEVEL - this is labelled as FGL

3) SLIDE OUTLINES

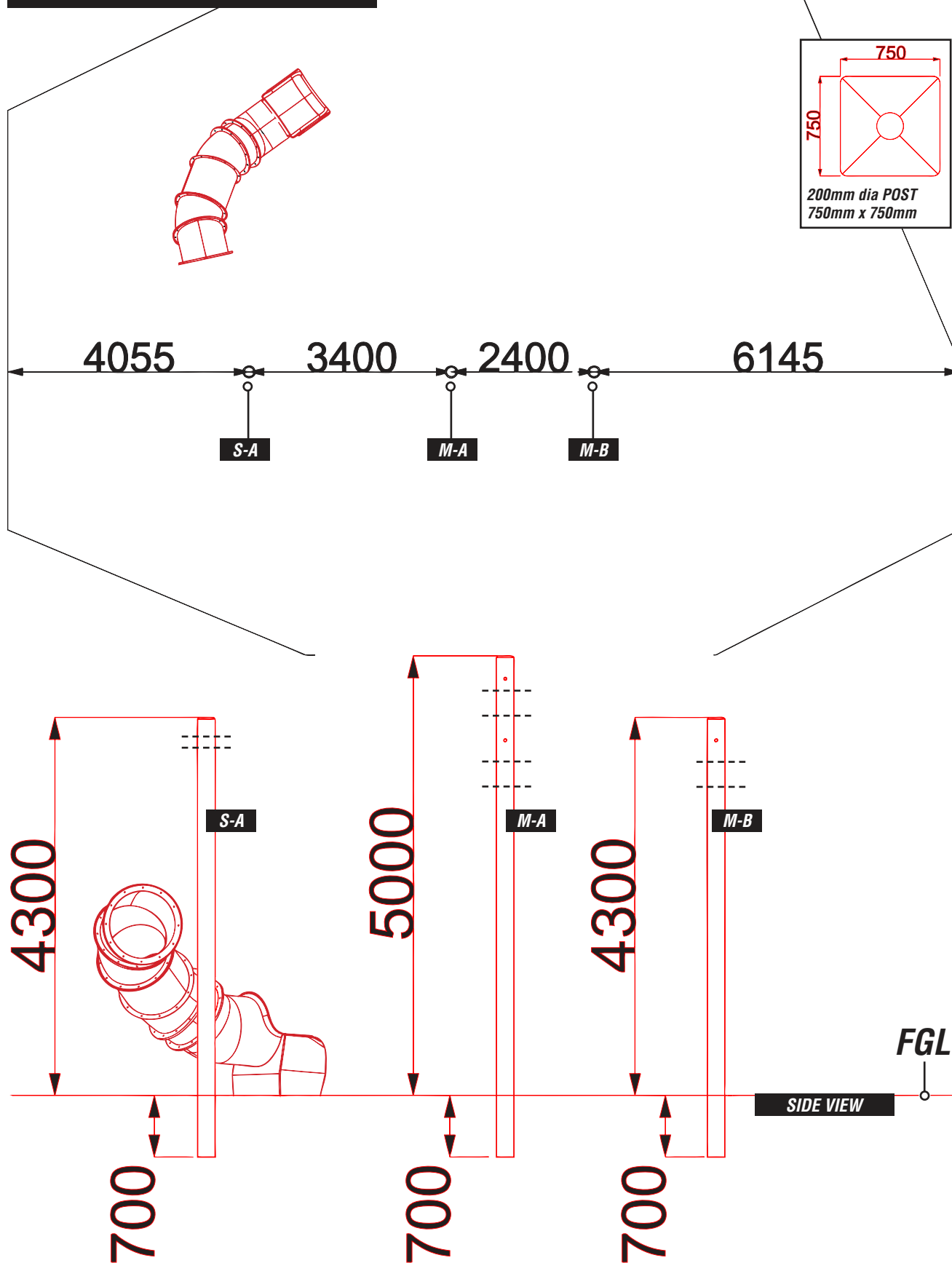
The slide 'OUTLINE' has been included to help highlight the orientation of the area

4) DIRECTION OF HOLES

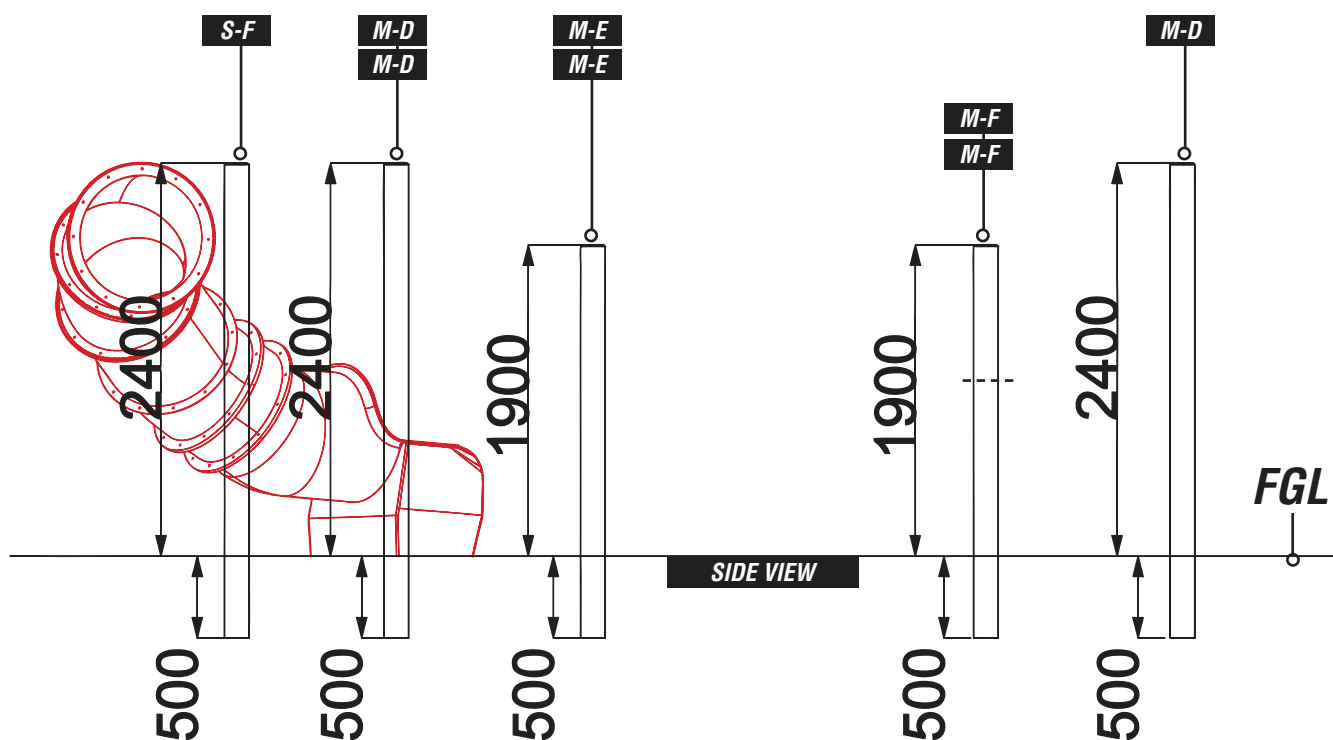
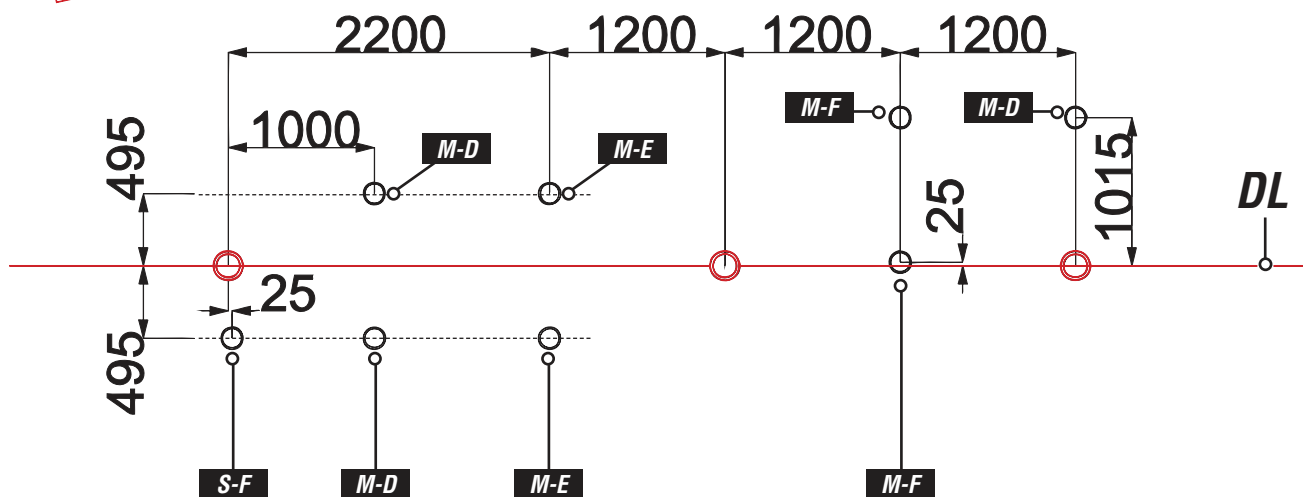
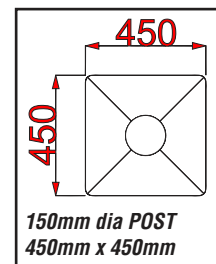
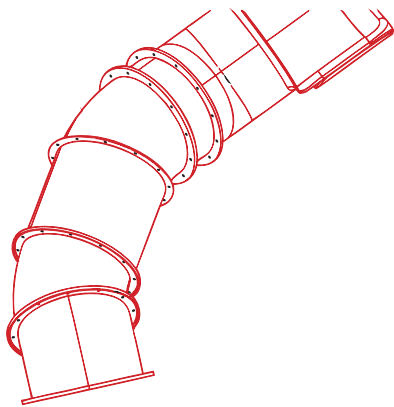
Ensure the PRE DRILLED HOLES are positioned as shown - Dashed lines show holes going in the opposite direction

FOUNDATION Details

DATUM LINE & DATUM POSTS

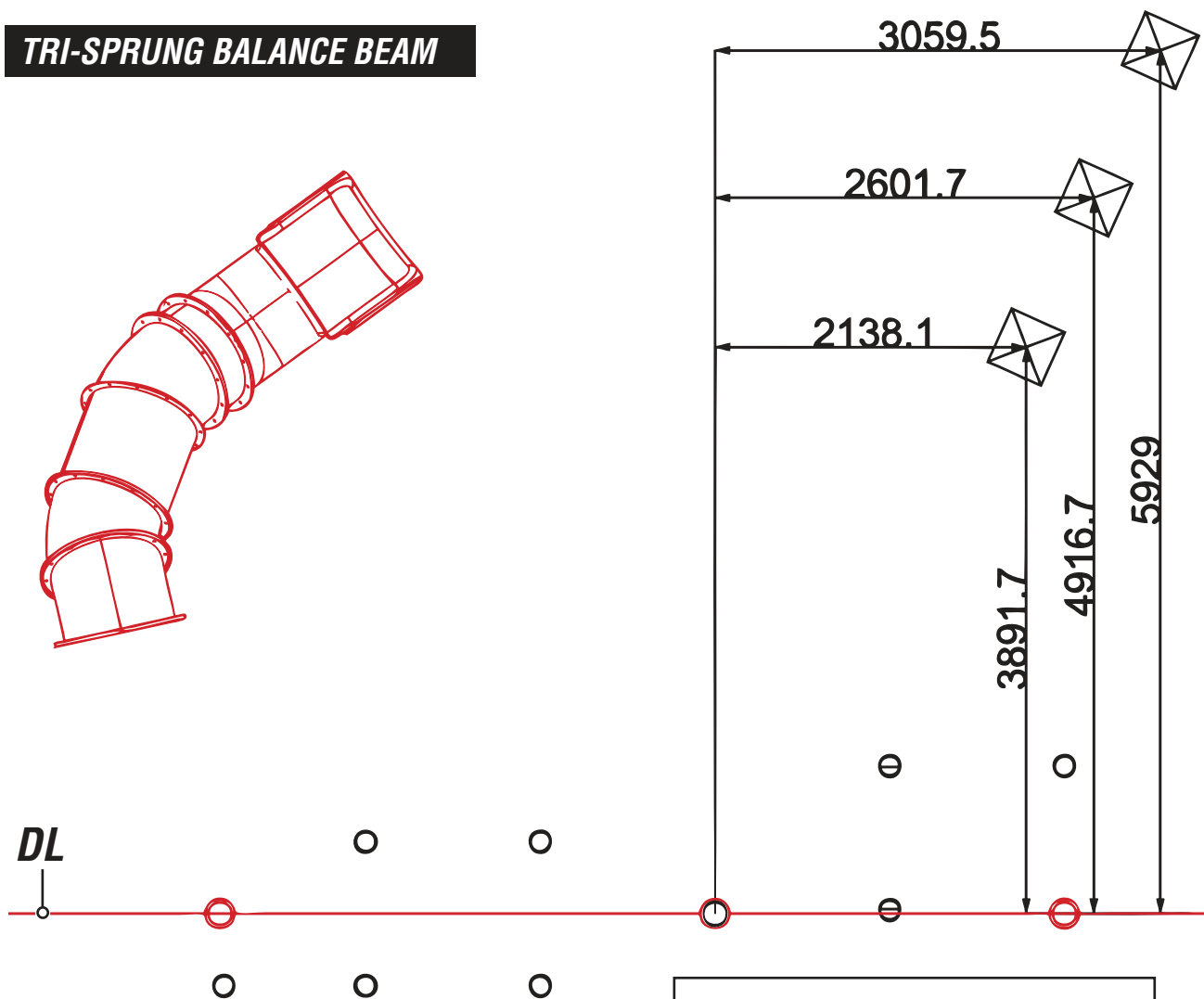
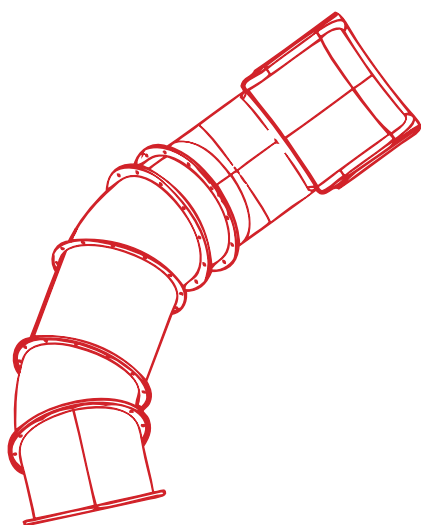


FOUNDATION Details



FOUNDATION Details

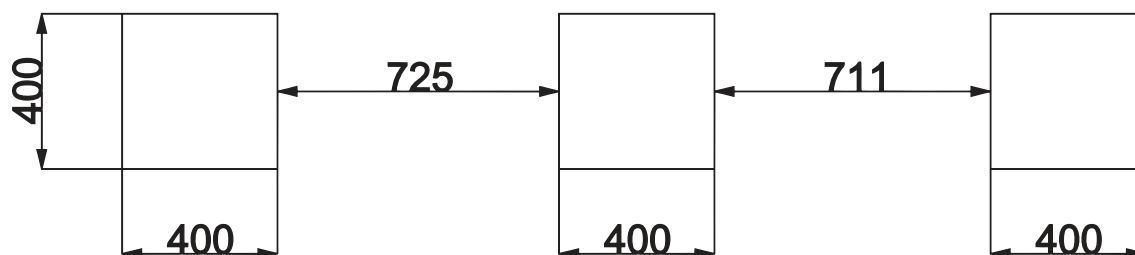
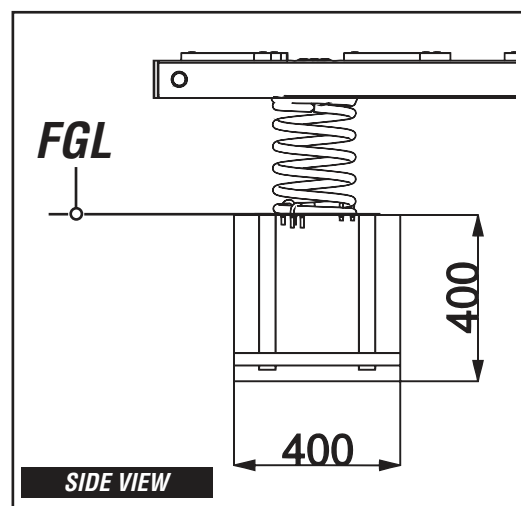
TRI-SPRUNG BALANCE BEAM



NOTES:

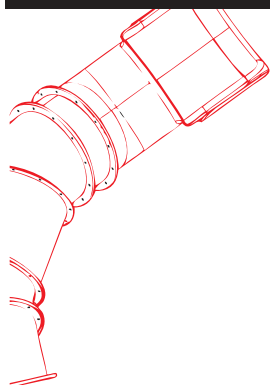
The **GROUND ANCHORS** sit below the surface of the **FINISHED GROUND LEVEL**

INSTALL SO THE SURFACING COVERS THE METAL BASE (allowing 5-10mm of the surfacing to cover the 'METAL PLATE')



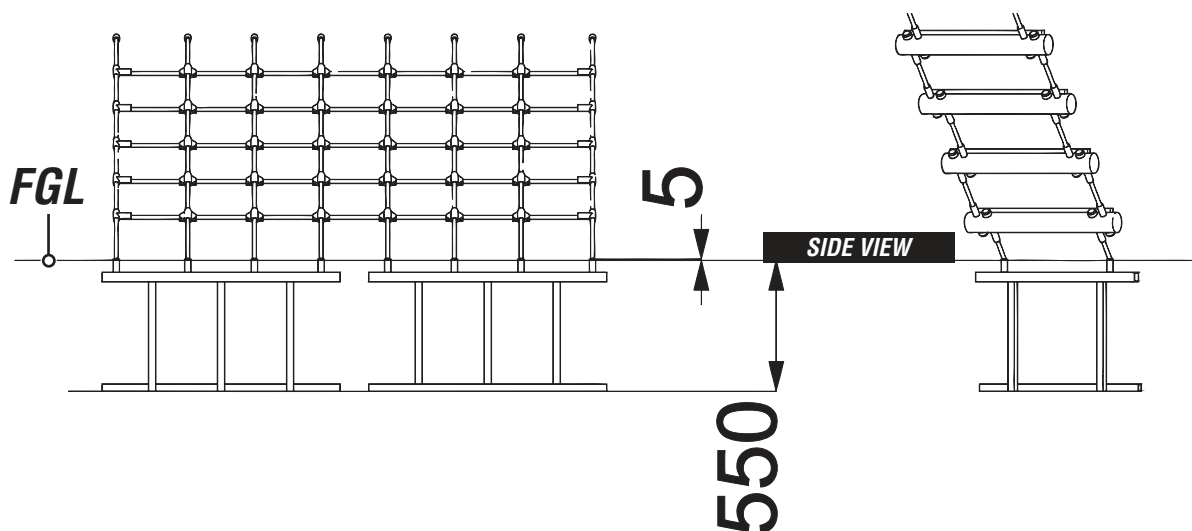
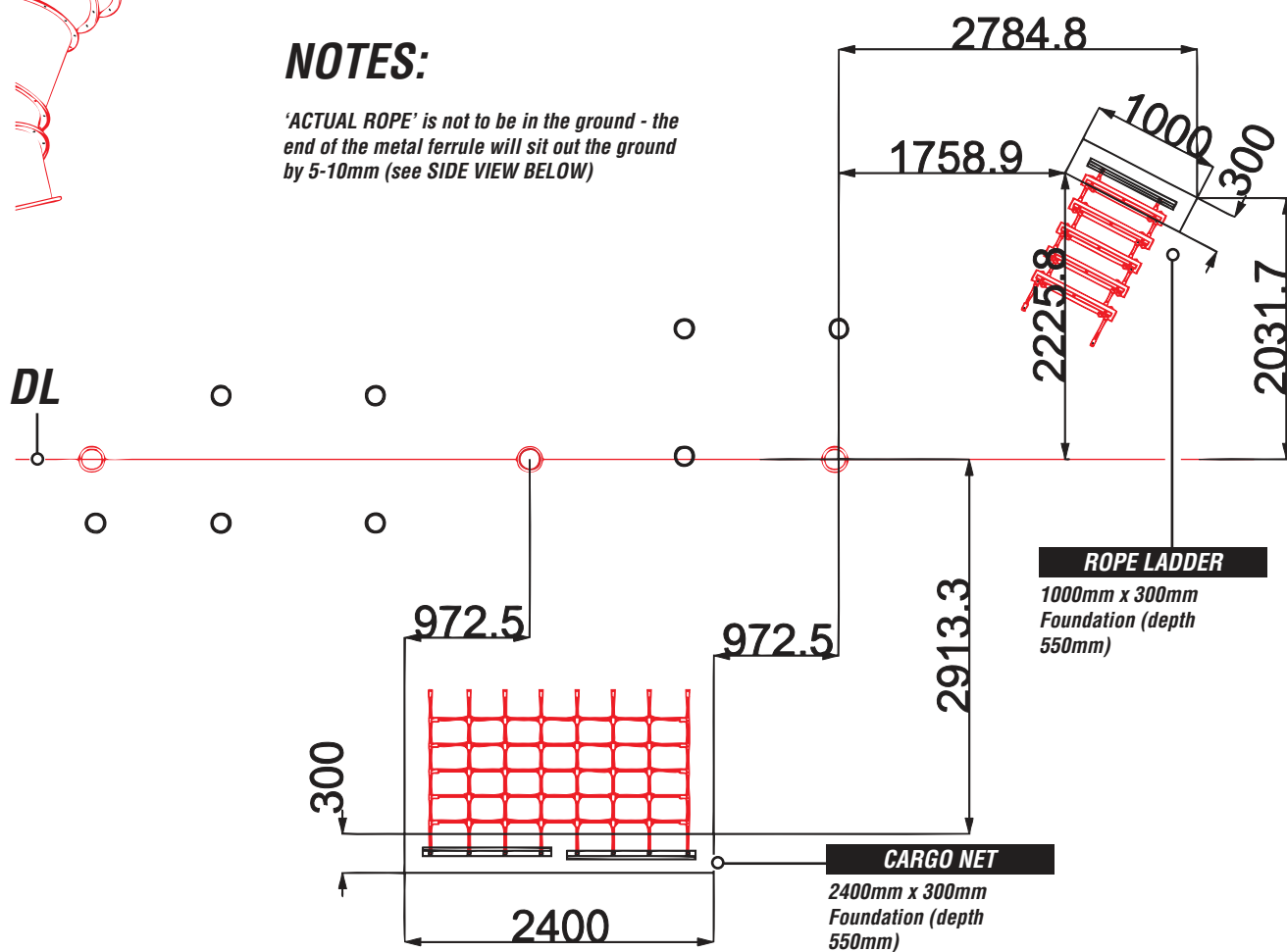
FOUNDATION Details

CARGO NET / ROPE LADDER



NOTES:

'ACTUAL ROPE' is not to be in the ground - the end of the metal ferrule will sit out the ground by 5-10mm (see SIDE VIEW BELOW)

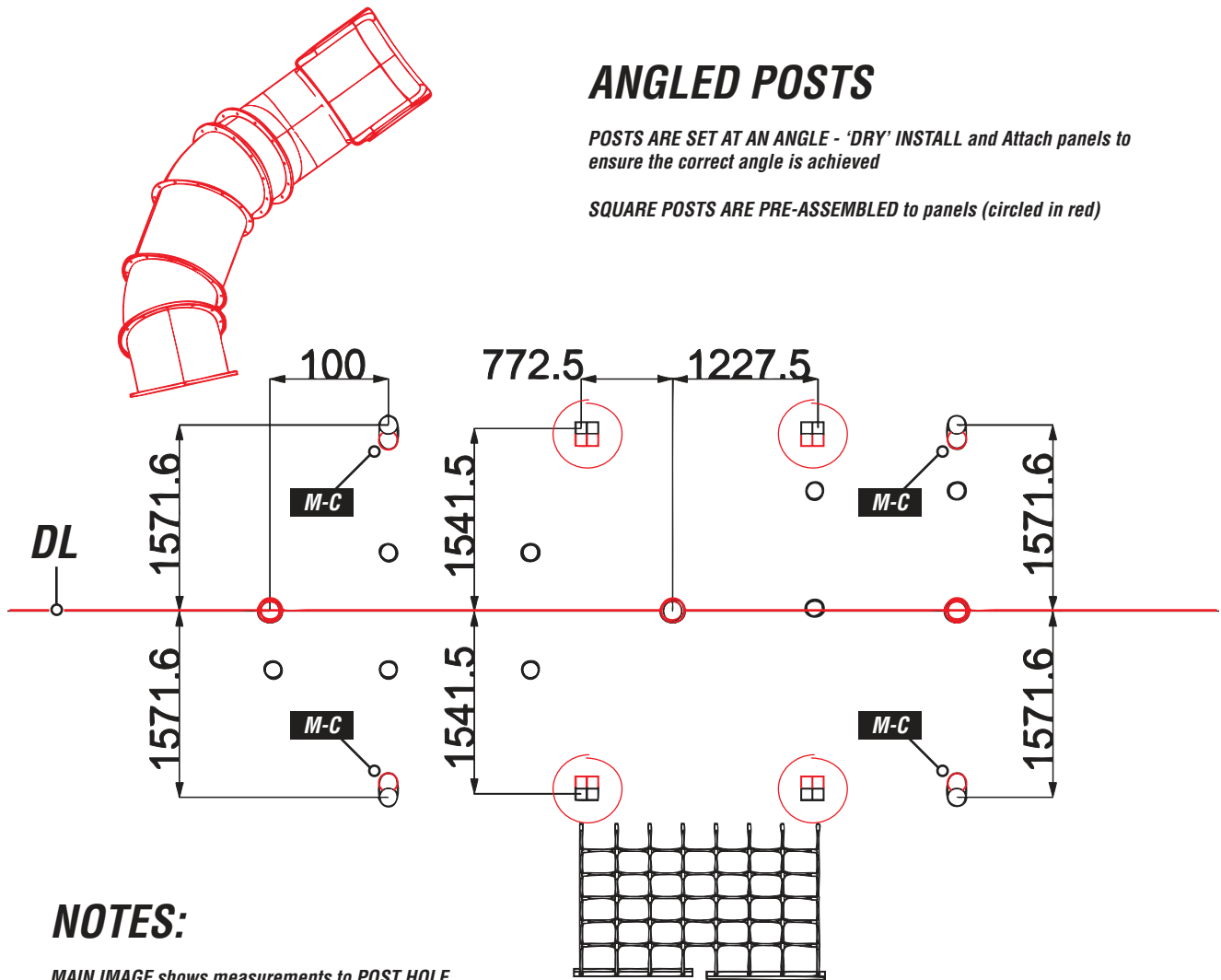


FOUNDATION Details

ANGLED POSTS

POSTS ARE SET AT AN ANGLE - 'DRY' INSTALL and Attach panels to ensure the correct angle is achieved

SQUARE POSTS ARE PRE-ASSEMBLED to panels (circled in red)

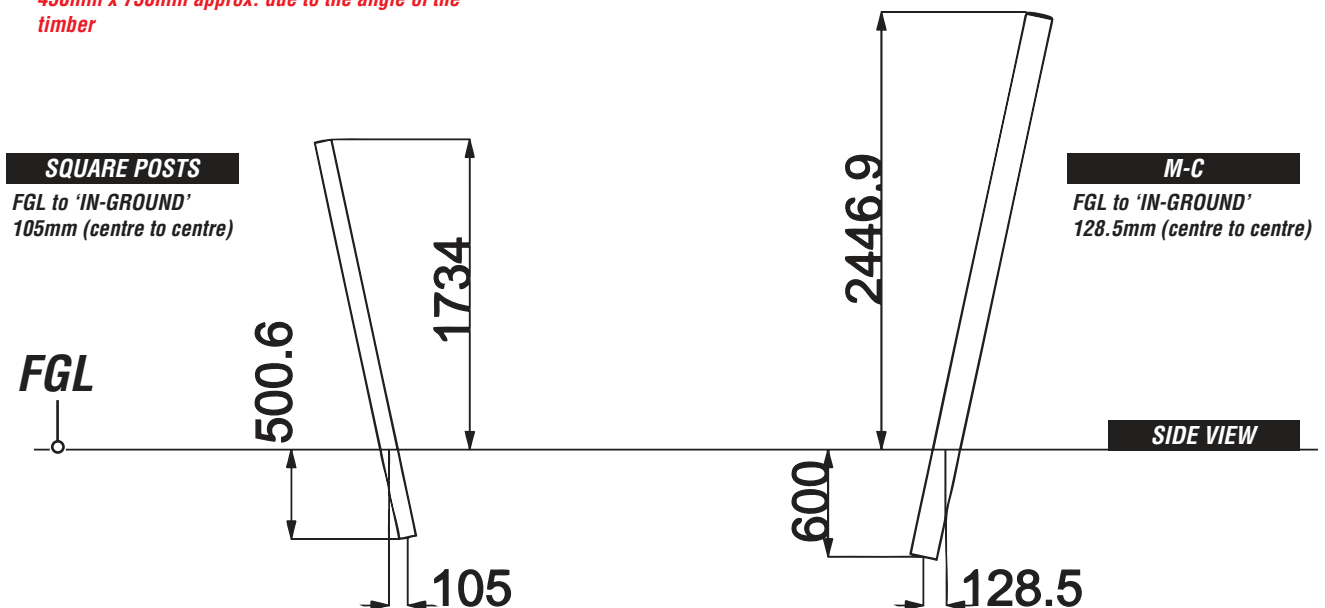


NOTES:

MAIN IMAGE shows measurements to POST HOLE CENTRES @ FGL

DETAIL VIEWS (below) shows distance between FGL centre and 'IN GROUND' centre

150mm dia POST have a foundation
450mm x 750mm approx. due to the angle of the timber



FOUNDATION Details

STERN (angled posts)

ANGLED POSTS

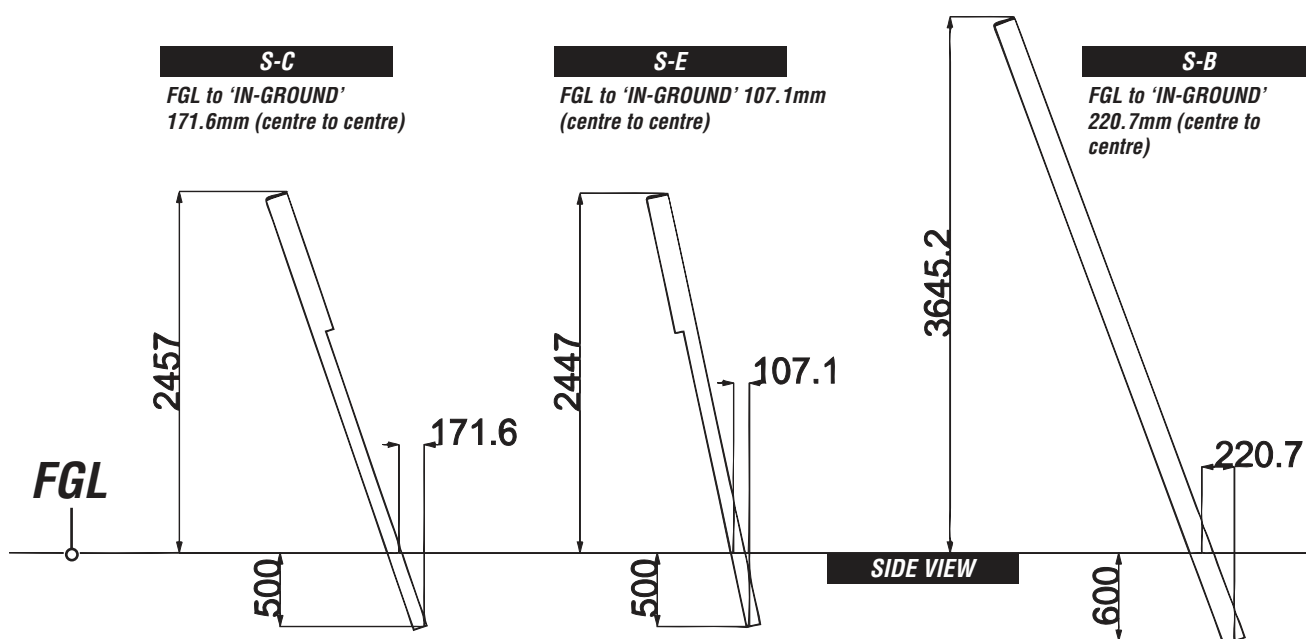
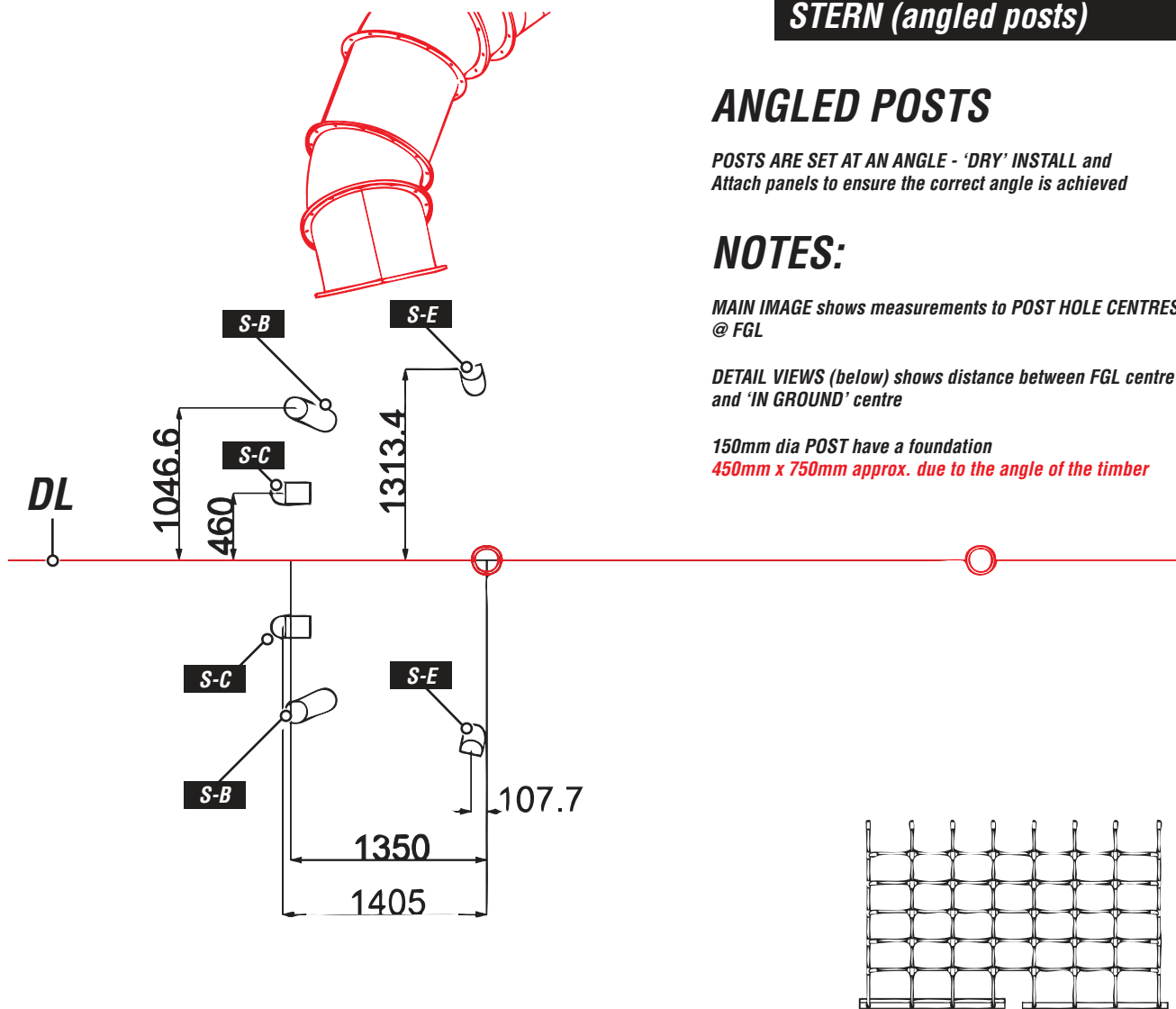
POSTS ARE SET AT AN ANGLE - 'DRY' INSTALL and Attach panels to ensure the correct angle is achieved

NOTES:

MAIN IMAGE shows measurements to POST HOLE CENTRES @ FGL

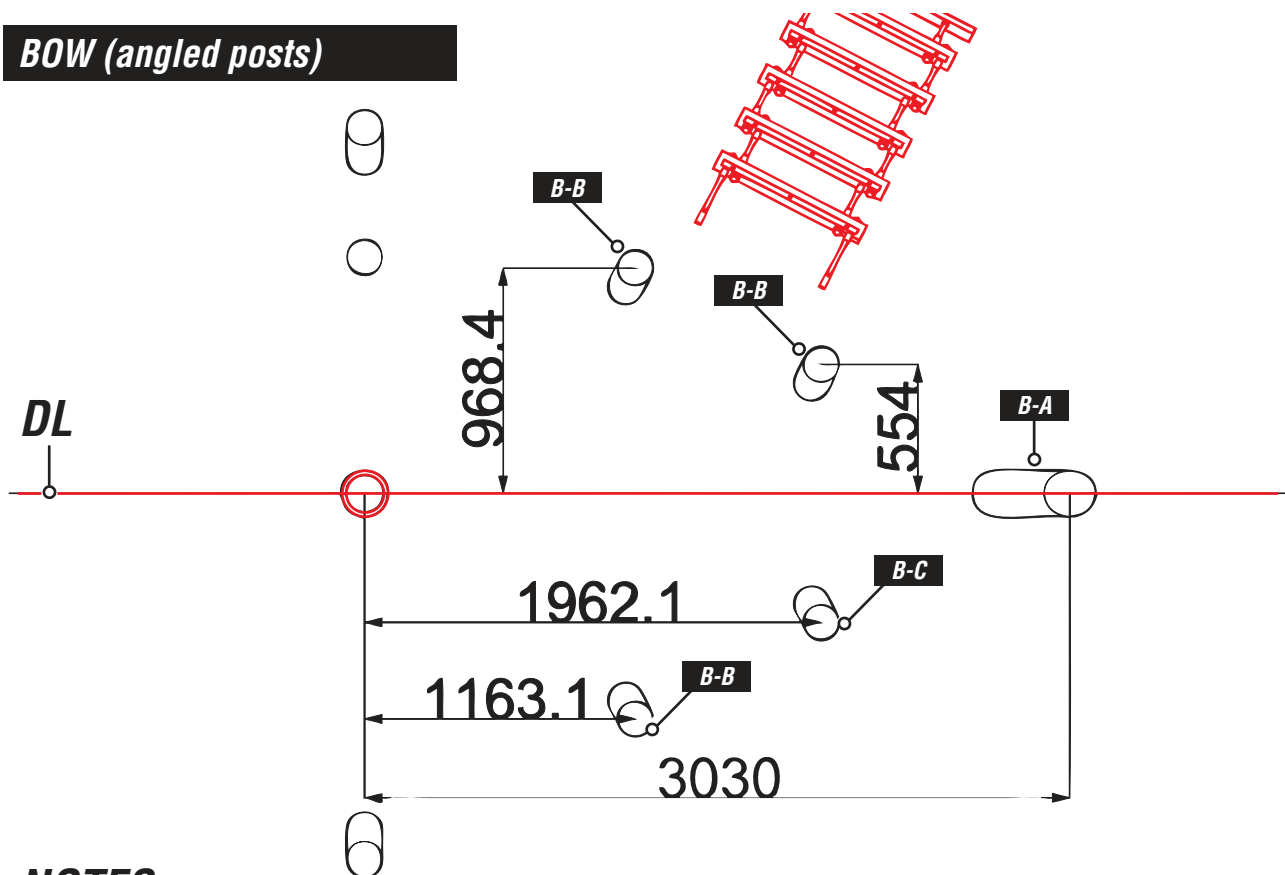
DETAIL VIEWS (below) shows distance between FGL centre and 'IN-GROUND' centre

150mm dia POST have a foundation
450mm x 750mm approx. due to the angle of the timber



FOUNDATION Details

BOW (angled posts)



NOTES:

MAIN IMAGE shows measurements to POST HOLE CENTRES @ FGL

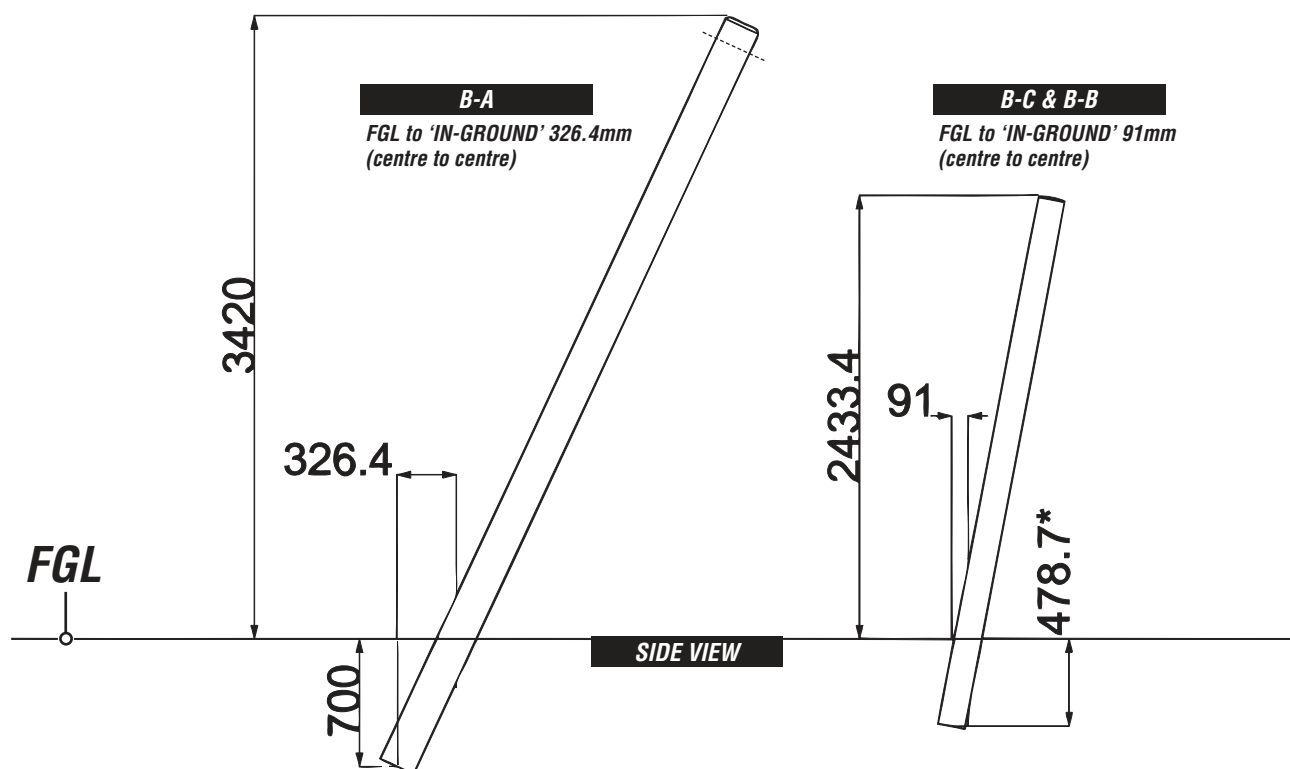
DETAIL VIEWS (below) shows distance between FGL centre and 'IN GROUND' centre

150mm dia POST have a foundation

450mm x 750mm approx. due to the angle of the timber

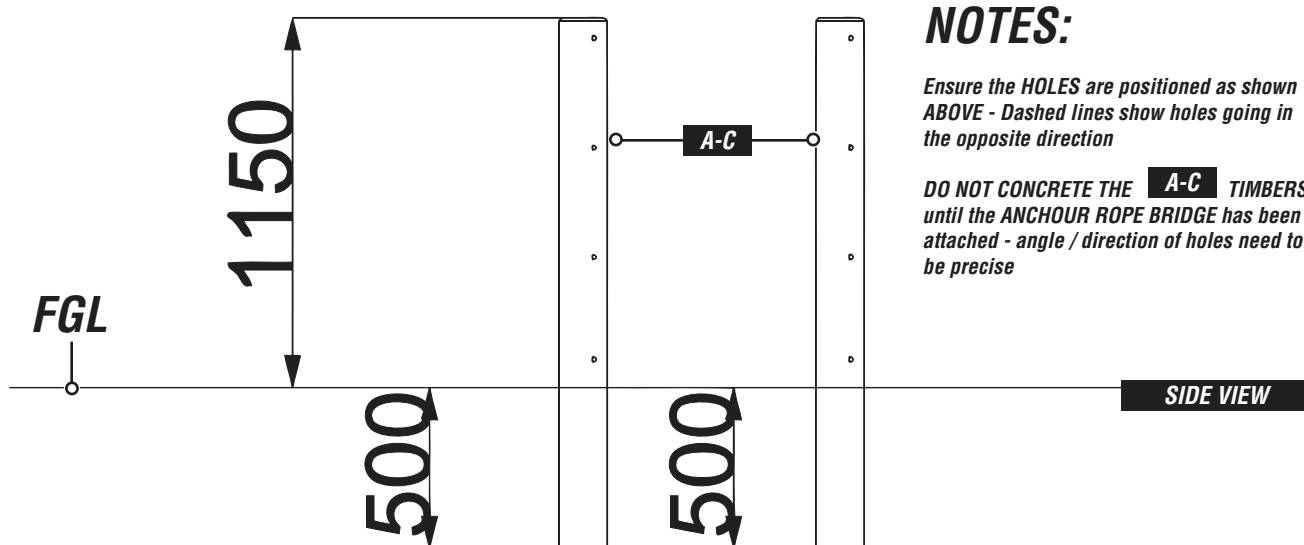
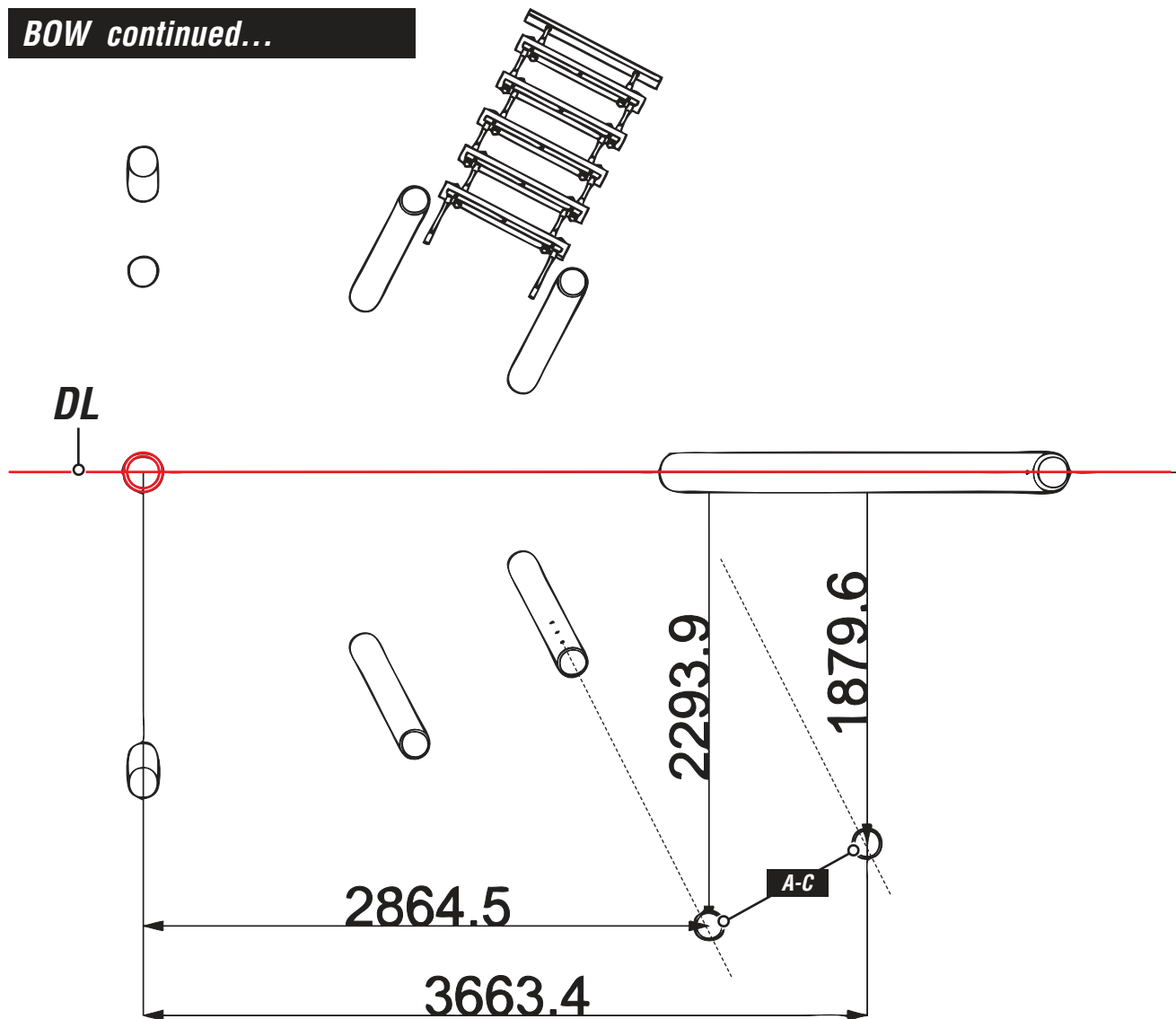
ANGLED POSTS

POSTS ARE SET AT AN ANGLE - 'DRY' INSTALL and Attach panels to ensure the correct angle is achieved



FOUNDATION Details

BOW continued...



NOTES:

Ensure the HOLES are positioned as shown ABOVE - Dashed lines show holes going in the opposite direction

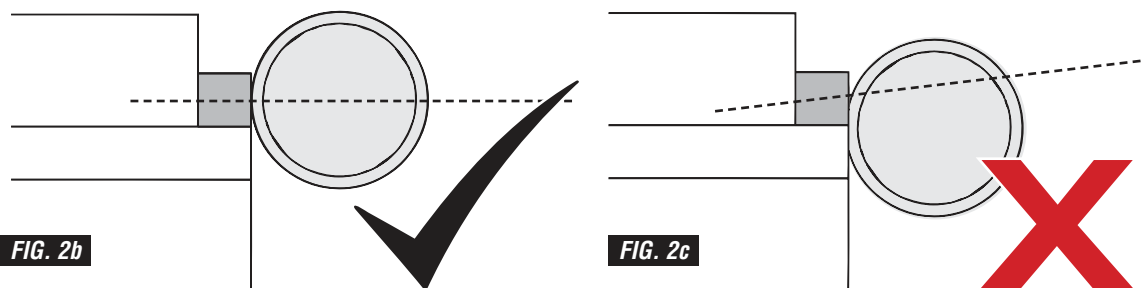
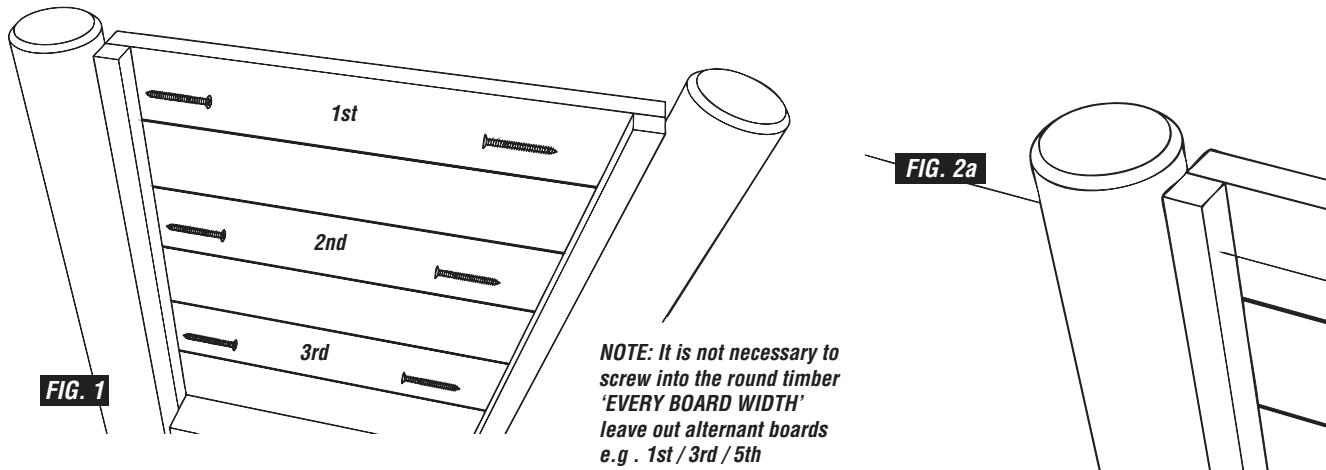
DO NOT CONCRETE THE A-C TIMBERS
until the ANCHOUR ROPE BRIDGE has been
attached - angle / direction of holes need to
be precise

Installation Notes

- ATTACHING PRE-ASSEMBLED PANELS to ROUND TIMBERS

1) The pre-assembled panels have a 45mm x 45mm support attached either side - screw through the support into the ROUND TIMBER (FIG. 1)

2) Ensure the 45mm x 45mm support is positioned in the CENTRE of the ROUND TIMBER (FIG. 2a / 2b / 2c)



- ATTACHING ANGLED TIMBERS

3) Take extra care when attaching the angled timbers - it is essential that these timbers are installed correctly to ensure that PRE-ASSEMBLED PANELS 'meet' where intended

- HEXBOARD FLOORS

4) The floors for the main deck / bow / stern are NOT drilled - When attaching the HEX BOARD to the floor support timbers COUNTERSINK and ensure they are kept uniform (where possible)

- GENERAL

5) The majority of the instructions are orientated showing the

Instructions for the main assemblies will be split between BOW / MAIN DECK / STERN

SECTION 1 - MAIN DECK

1

Attach the internal main panels to main posts

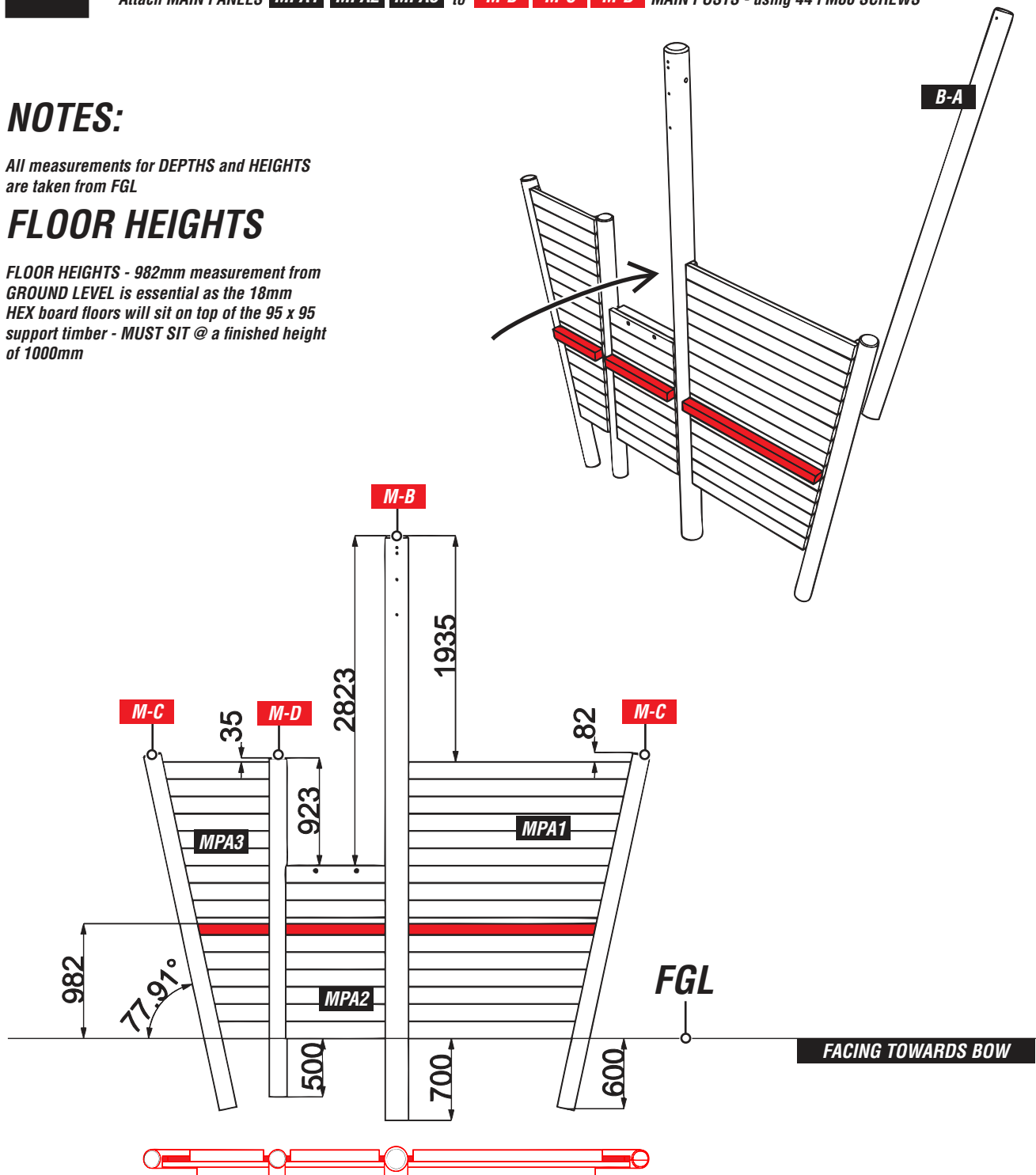
Attach MAIN PANELS **MPA1** **MPA2** **MPA3** to **M-B** **M-C** **M-D** **MAIN POSTS** - using 44 FM80 SCREWS

NOTES:

***All measurements for DEPTHS and HEIGHTS
are taken from FGL***

FLOOR HEIGHTS

FLOOR HEIGHTS - 982mm measurement from GROUND LEVEL is essential as the 18mm HEX board floors will sit on top of the 95 x 95 support timber - MUST SIT @ a finished height of 1000mm



Installation Instructions

2

Attach the internal main panels to main posts

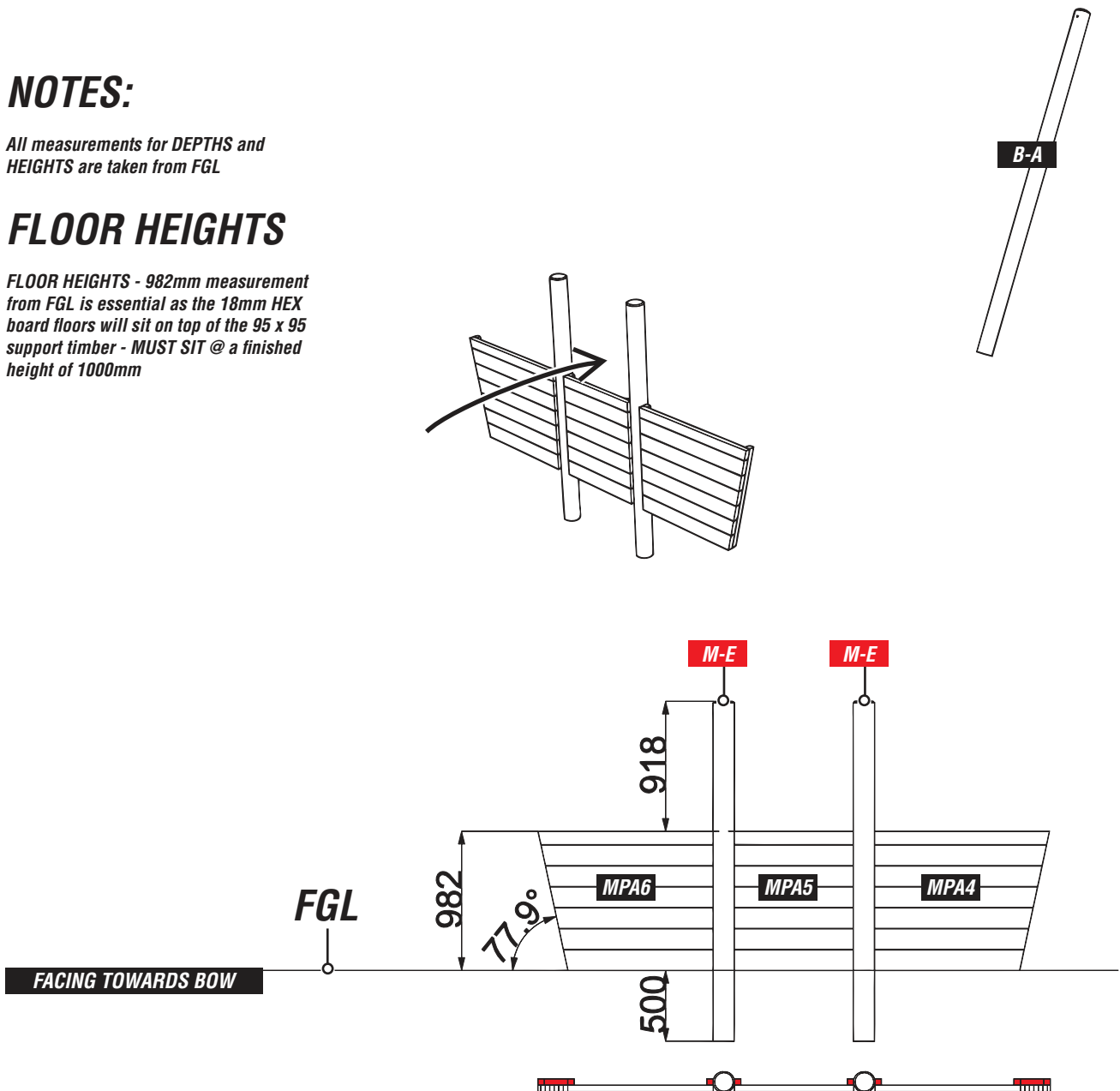
Attach MAIN PANELS **MPA4** **MPA5** **MPA6** to **M-E** MAIN POSTS - using 12 FM80 SCREWS

NOTES:

All measurements for DEPTHS and HEIGHTS are taken from FGL

FLOOR HEIGHTS

FLOOR HEIGHTS - 982mm measurement from FGL is essential as the 18mm HEX board floors will sit on top of the 95 x 95 support timber - MUST SIT @ a finished height of 1000mm



Installation Instructions

3

Attach the internal main panels to main posts

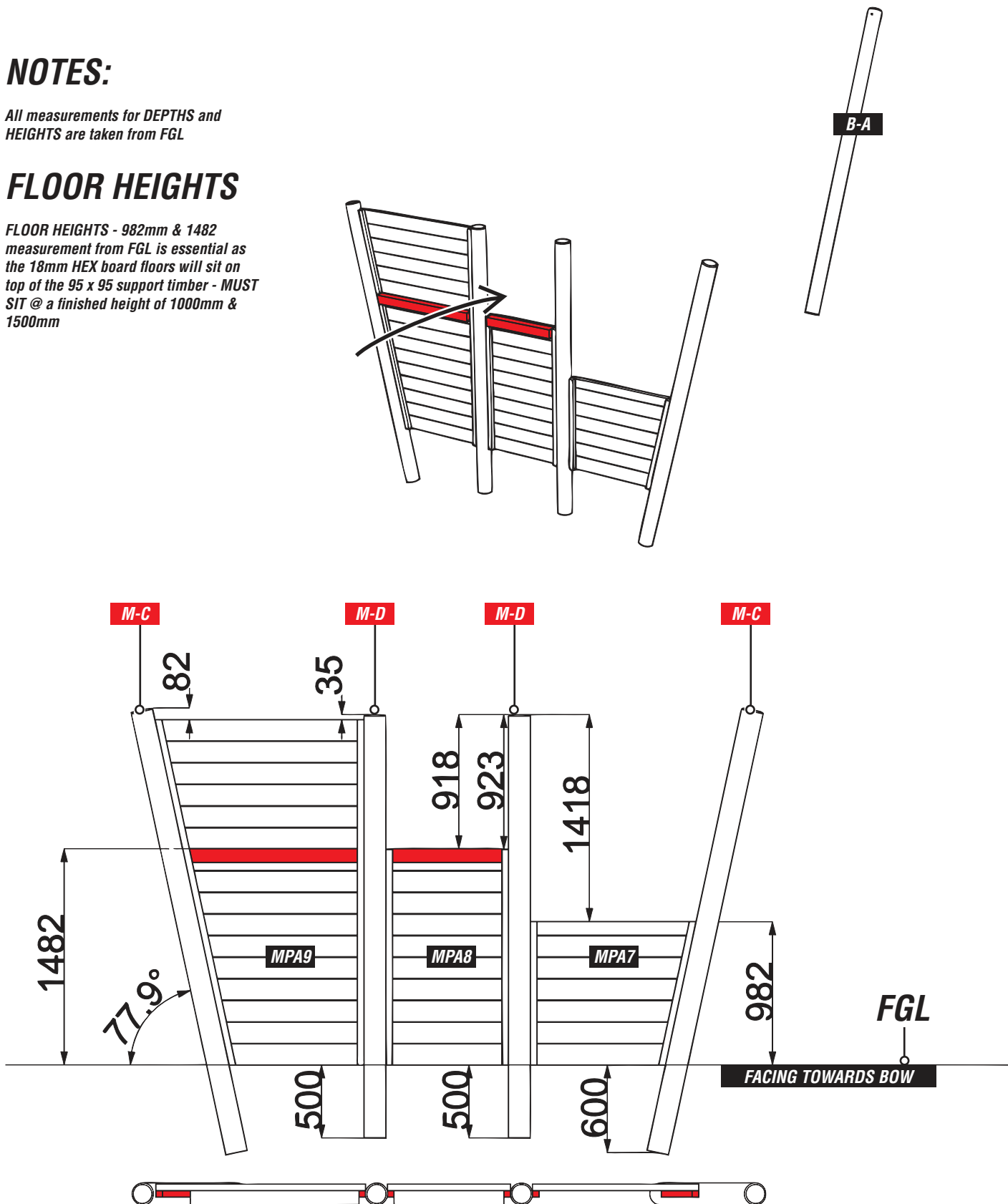
Attach MAIN PANELS **MPA7** **MPA8** **MPA9** to **M-C** **M-D** MAIN POSTS - using 33 FM80 SCREWS

NOTES:

All measurements for DEPTHS and HEIGHTS are taken from FGL

FLOOR HEIGHTS

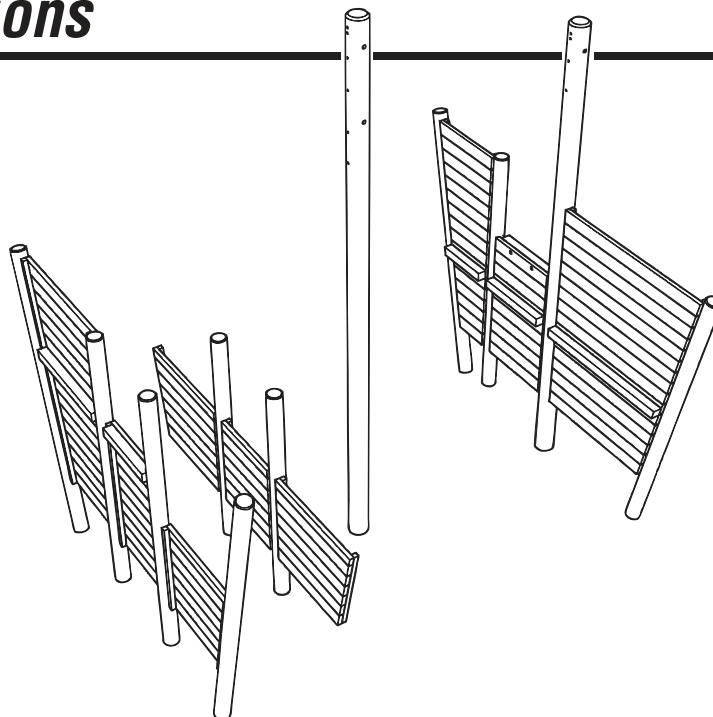
FLOOR HEIGHTS - 982mm & 1482 measurement from FGL is essential as the 18mm HEX board floors will sit on top of the 95 x 95 support timber - MUST SIT @ a finished height of 1000mm & 1500mm



Installation Instructions

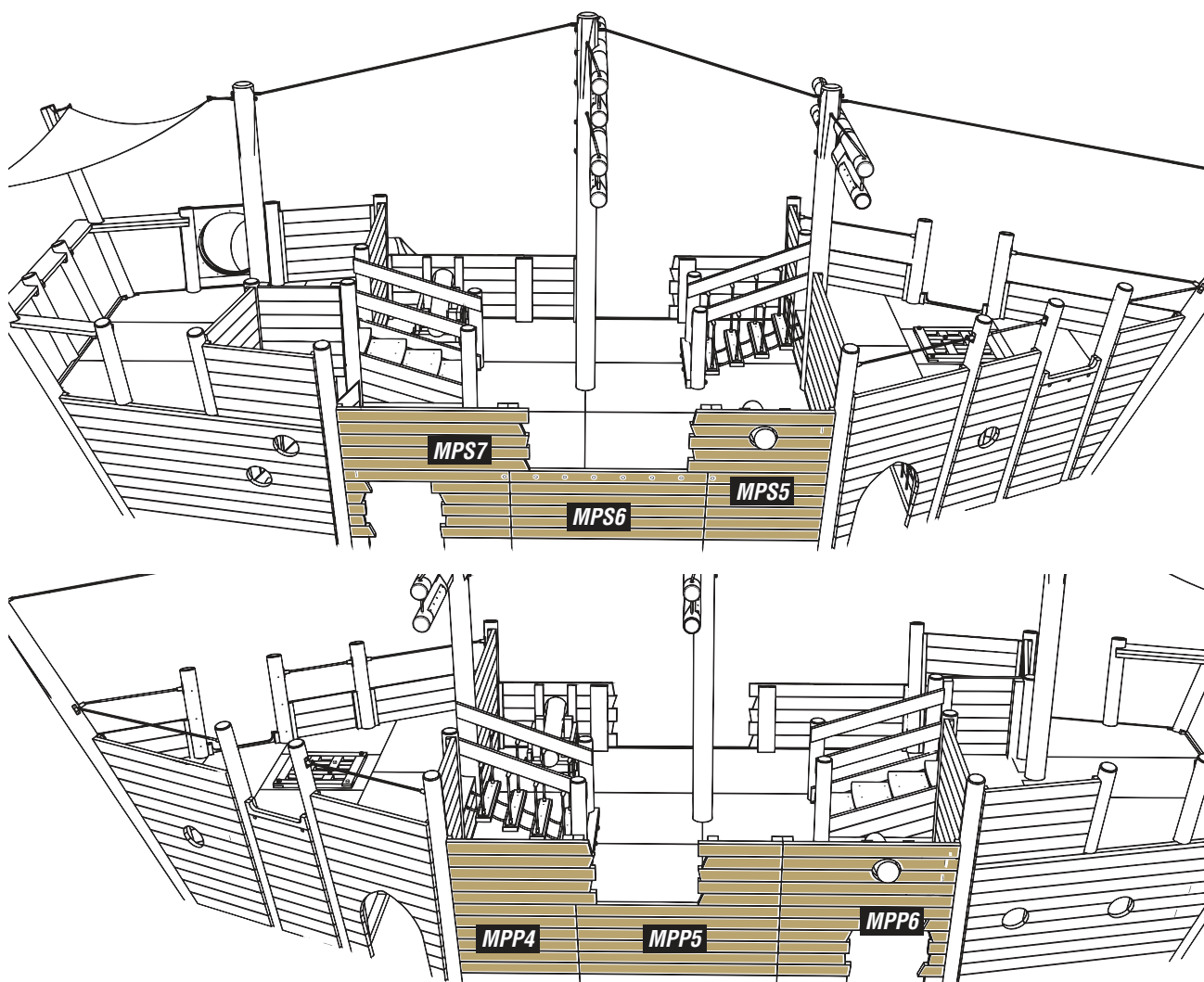
The MAIN DECK Additional Panels (INTERNAL)

The panels are installed as shown below
- To be installed are the remaining MAIN
PANELS for the main deck and main deck
FLOOR SUPPORTS



4

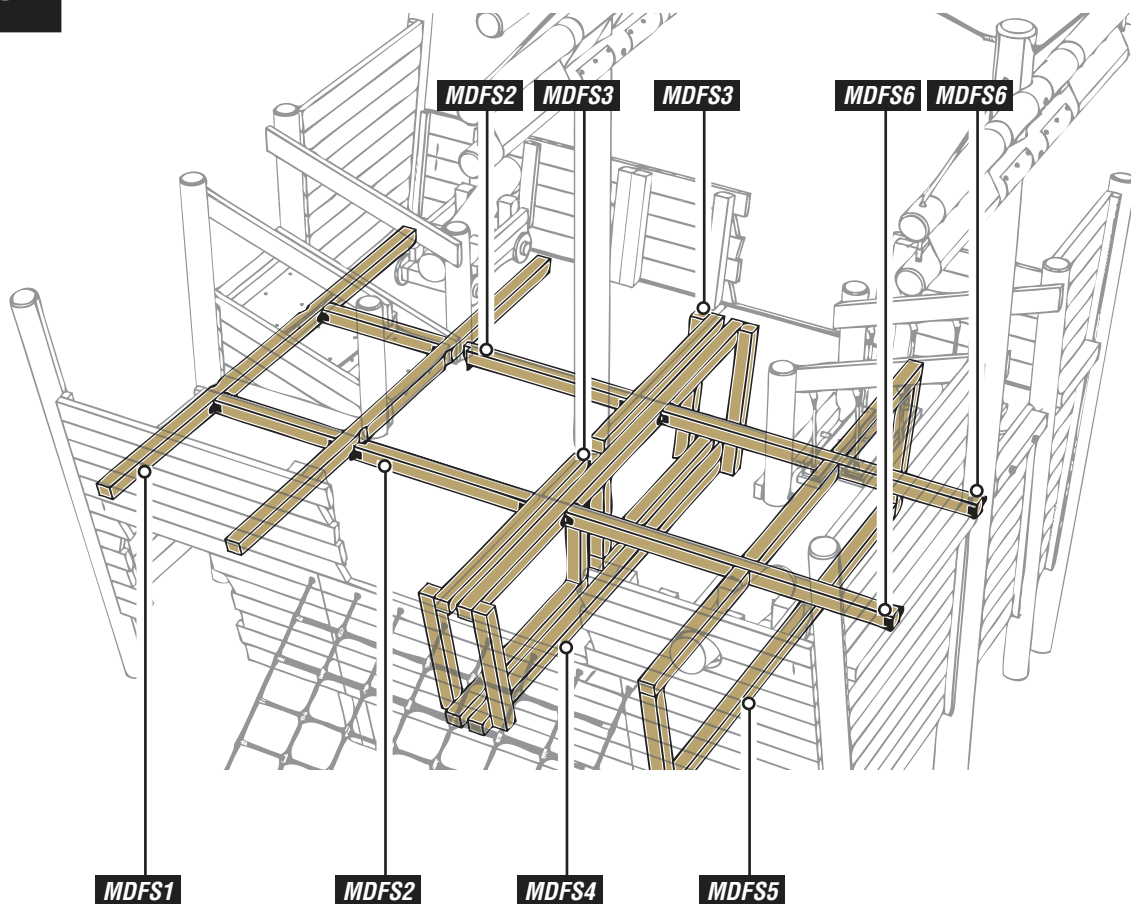
The MAIN DECK STARBOARD / PORTSIDE PANELS SHOWN BELOW



Installation Instructions

5

MAIN DECK FLOOR SUPPORTS SHOWN BELOW



6

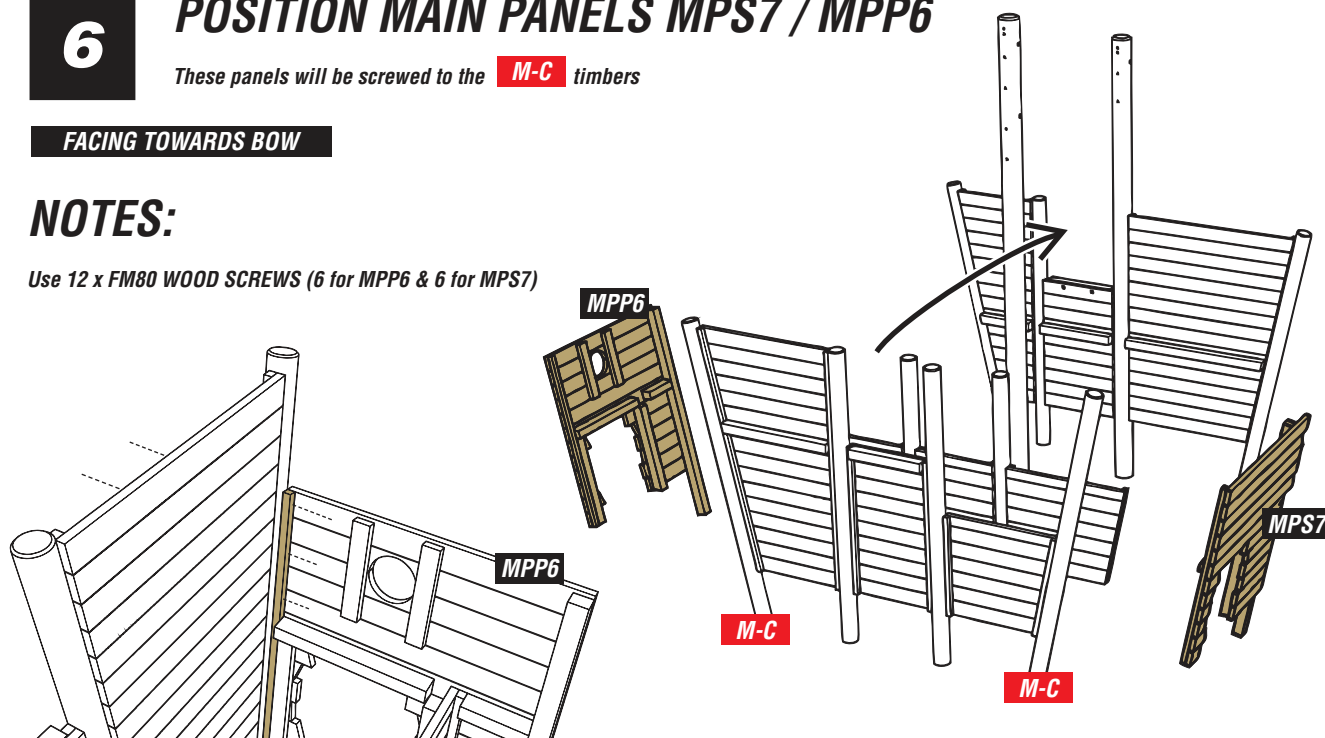
POSITION MAIN PANELS MPS7 / MPP6

These panels will be screwed to the **M-C** timbers

FACING TOWARDS BOW

NOTES:

Use 12 x FM80 WOOD SCREWS (6 for MPP6 & 6 for MPS7)

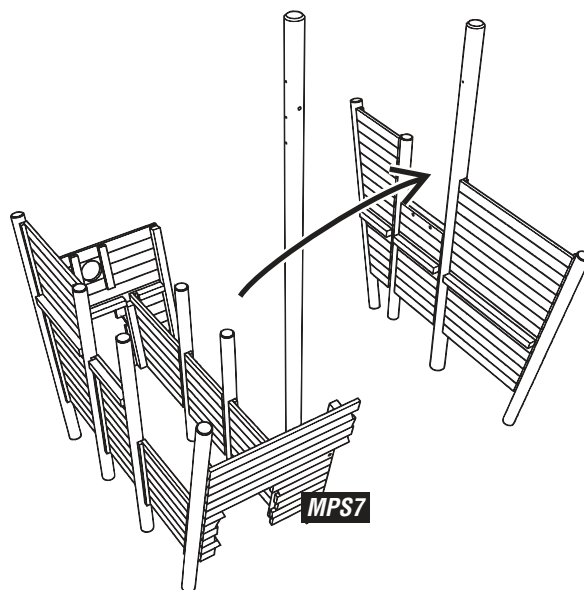
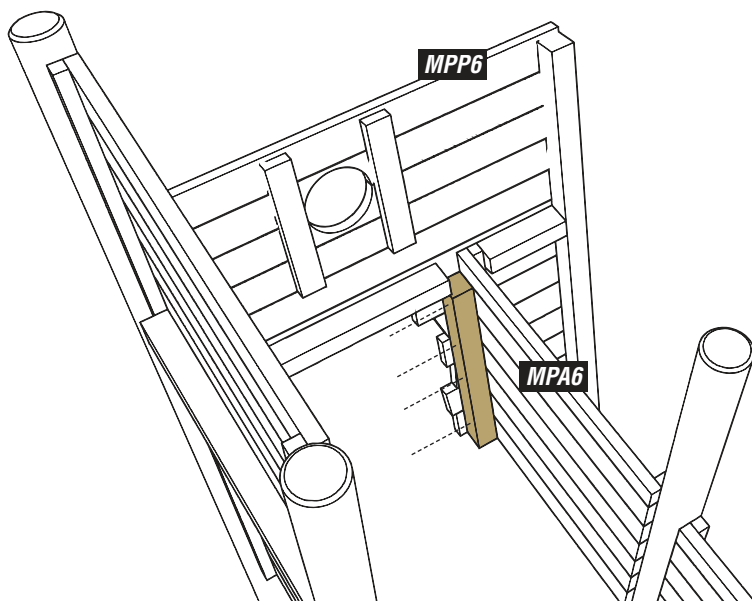


Installation Instructions

7

ATTACH the MPP6 panel to the MPA6 panel

Using 8 x FM120 WOOD SCREWS (4 for MPP6 and 4 for MPS7)



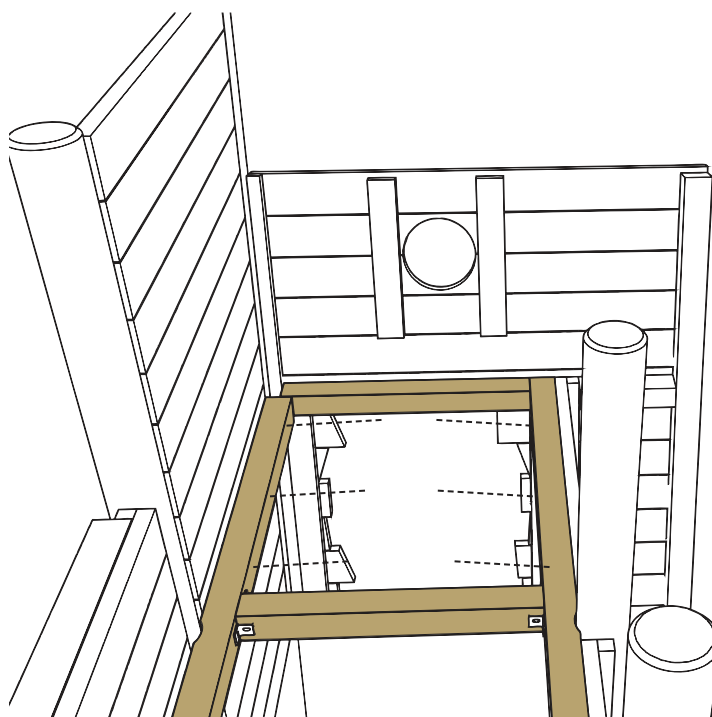
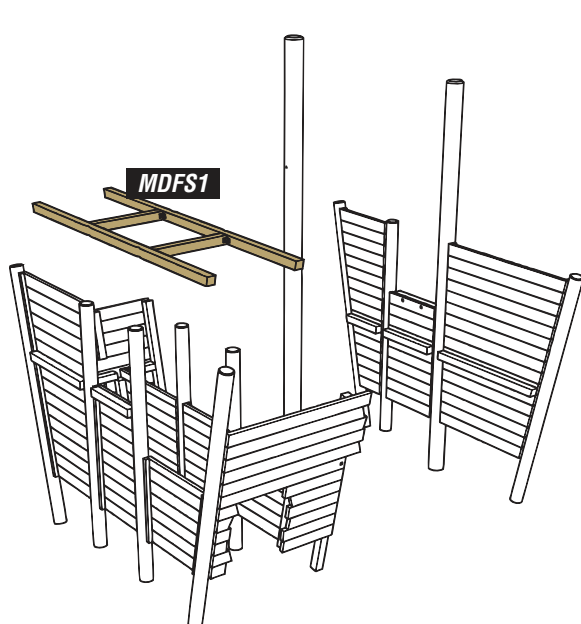
NOTES:

Repeat steps 6 / 7 for panel MPS7

8

ATTACH the MAIN DECK FLOOR SUPPORT - MDFS1

Using 18 x FM120 WOOD SCREWS



NOTES:

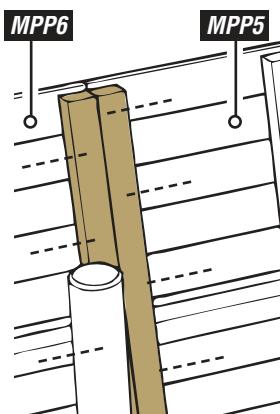
The MDFS1 will screw into 6 of the INTERNAL PANELS already installed

Installation Instructions

9

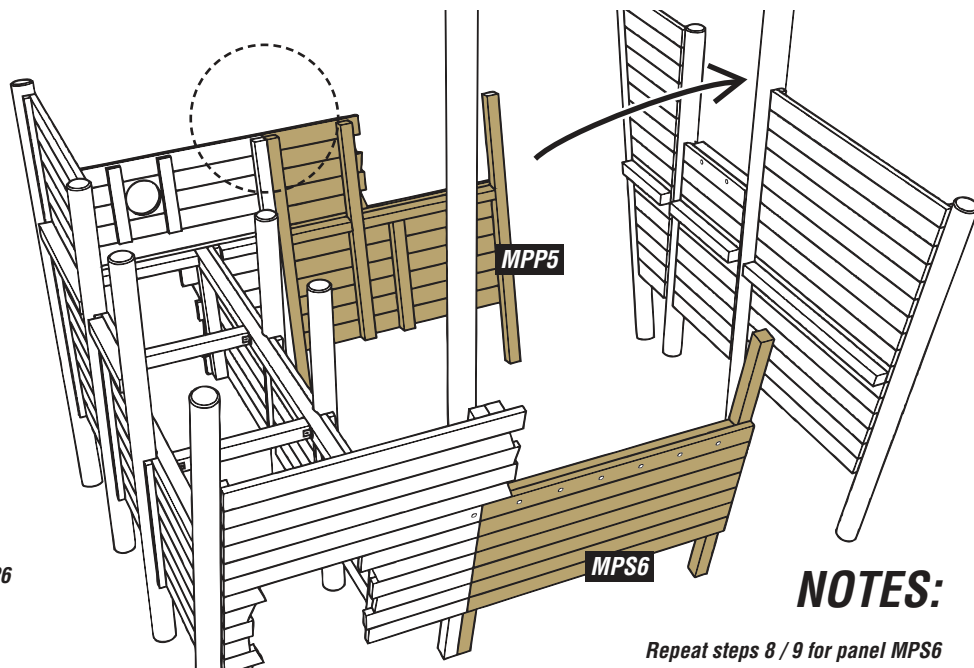
Position and attach the MPP5 and MPS6 Panels

Using 24 x FM120 WOOD SCREWS (12 for MPP5 and 12 for MPS6)



NOTES:

Detail above shows MPP5 timber and MPP6 timber - SCREW THE TIMBERS TOGETHER (alternate between the 2 timbers)



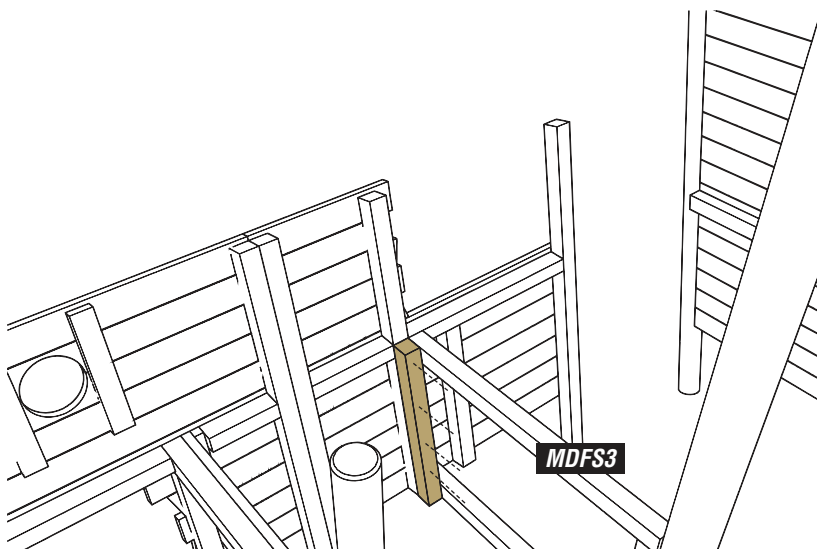
NOTES:

Repeat steps 8 / 9 for panel MPS6

10

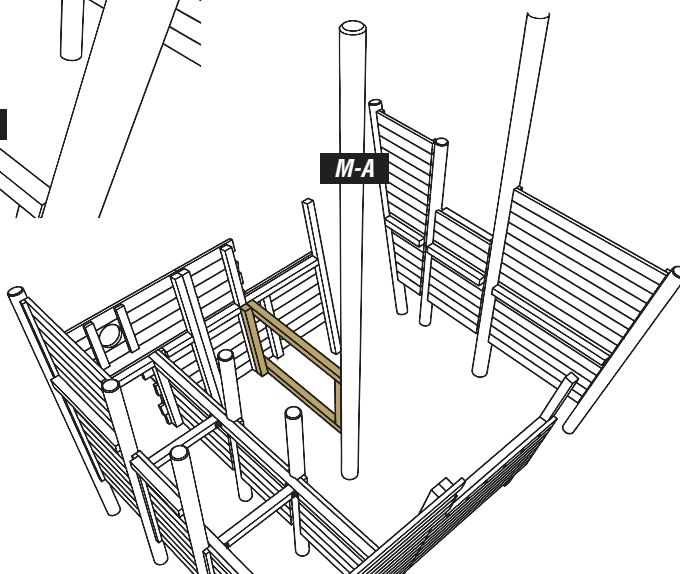
ATTACH the MAIN DECK FLOOR SUPPORT - MDFS3

Screw through the timber highlighted below using 8 x FM120 WOOD SCREWS



NOTES:

The OPPOSITE side of the MDFS3 will be screwed into the M-A main timbers

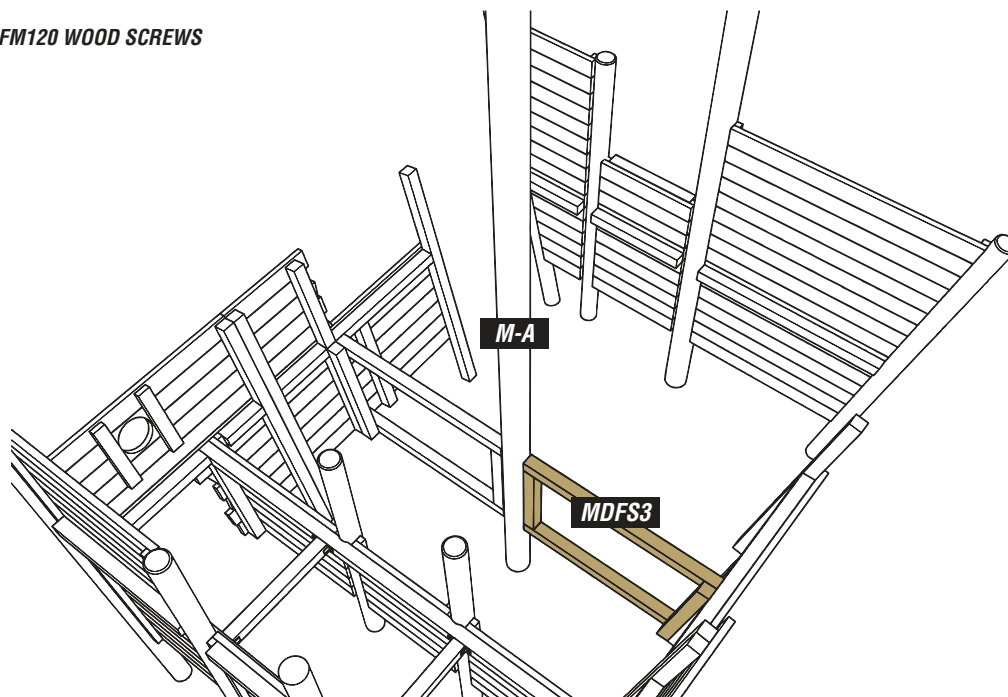


Installation Instructions

11

Repeat for the 2nd MDFS3 frame

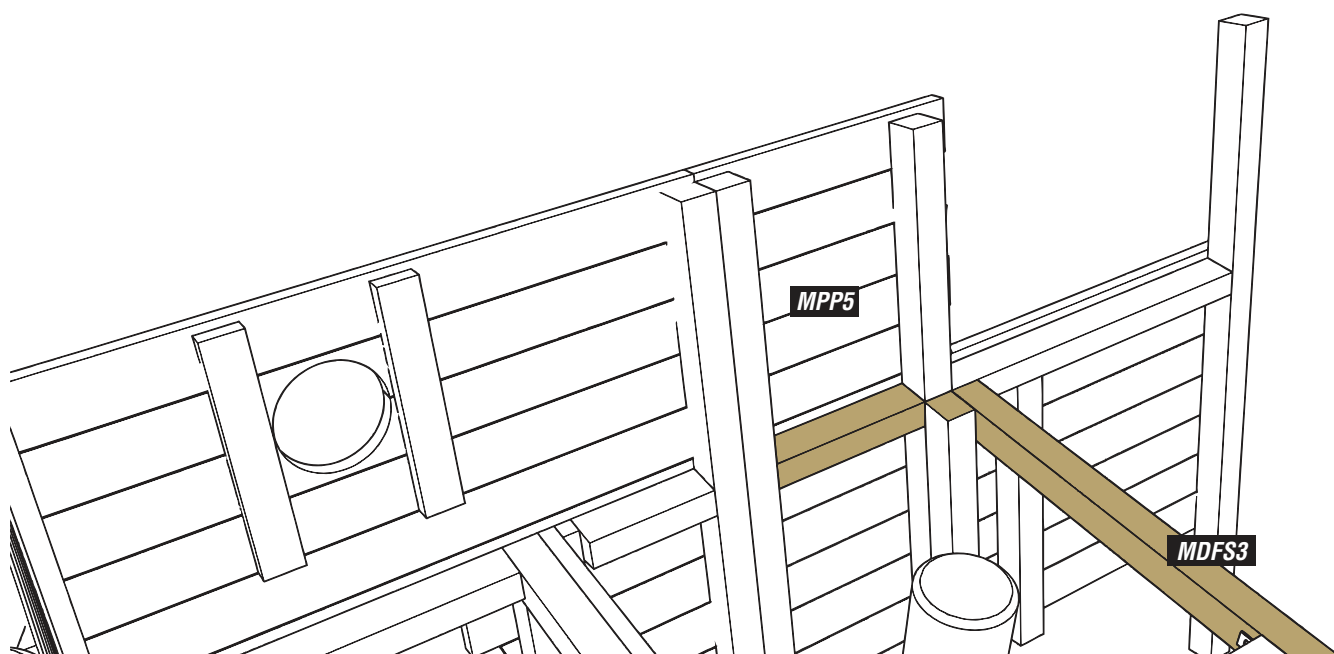
Using 8 x FM120 WOOD SCREWS



12

The **HIGHLIGHTED SECTION** must all be **LEVEL**

Please ensure the 'faces' highlighted below are all level / flush

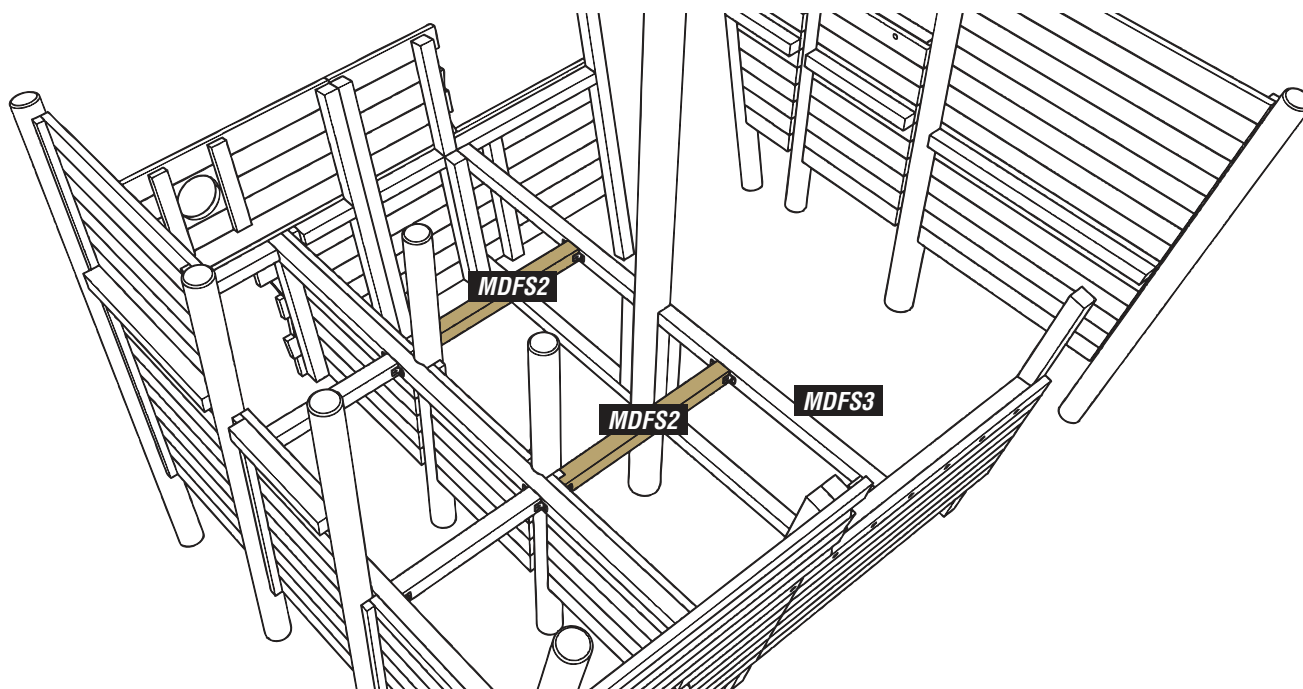


Installation Instructions

13

ATTACH the MAIN DECK FLOOR SUPPORT - MDFS2

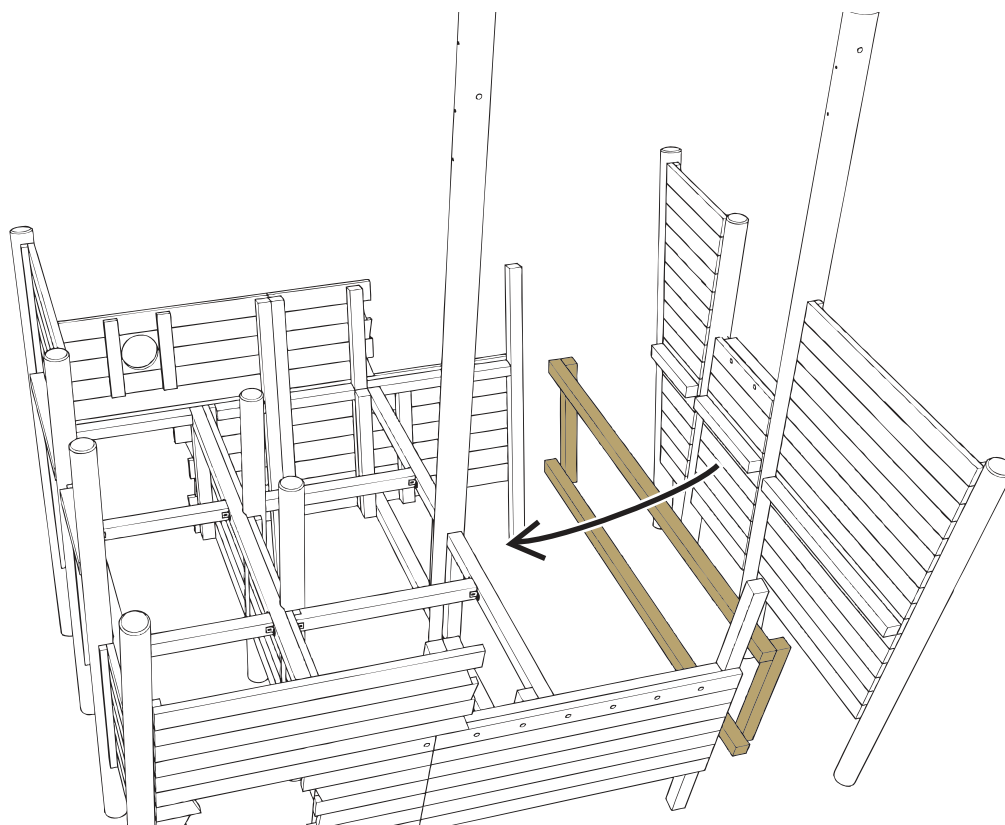
Attach to the MDFS3 supports and MAIN PANELS using the pre attached ANGLE CLEATS & 8 x FM80 WOOD SCREWS



14

ATTACH the MAIN DECK FLOOR SUPPORT - MDFS4

This assembly will 'positioned' and screwed to the M-A main timber

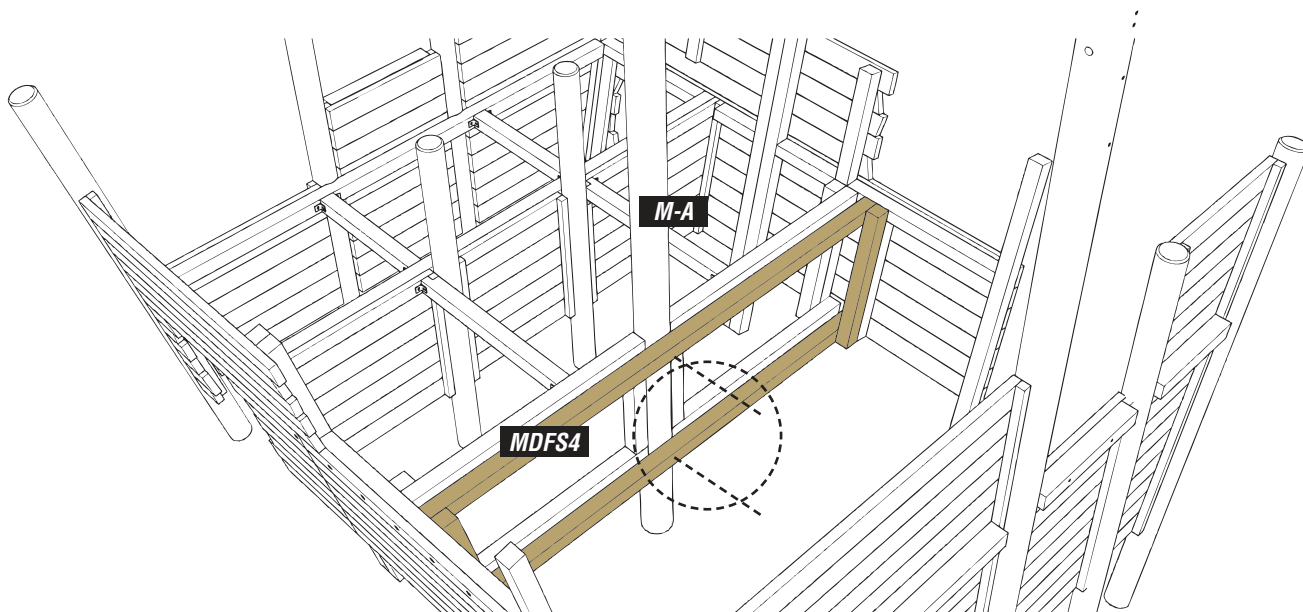


Installation Instructions

15

MAIN DECK FLOOR SUPPORT - MDFS4

Screw to the M-A timber using 4 x FM180 WOOD SCREWS (circled below)
Screw the SIDE TIMBERS to the MAIN PANELS using 8 x FM80 WOOD SCREWS



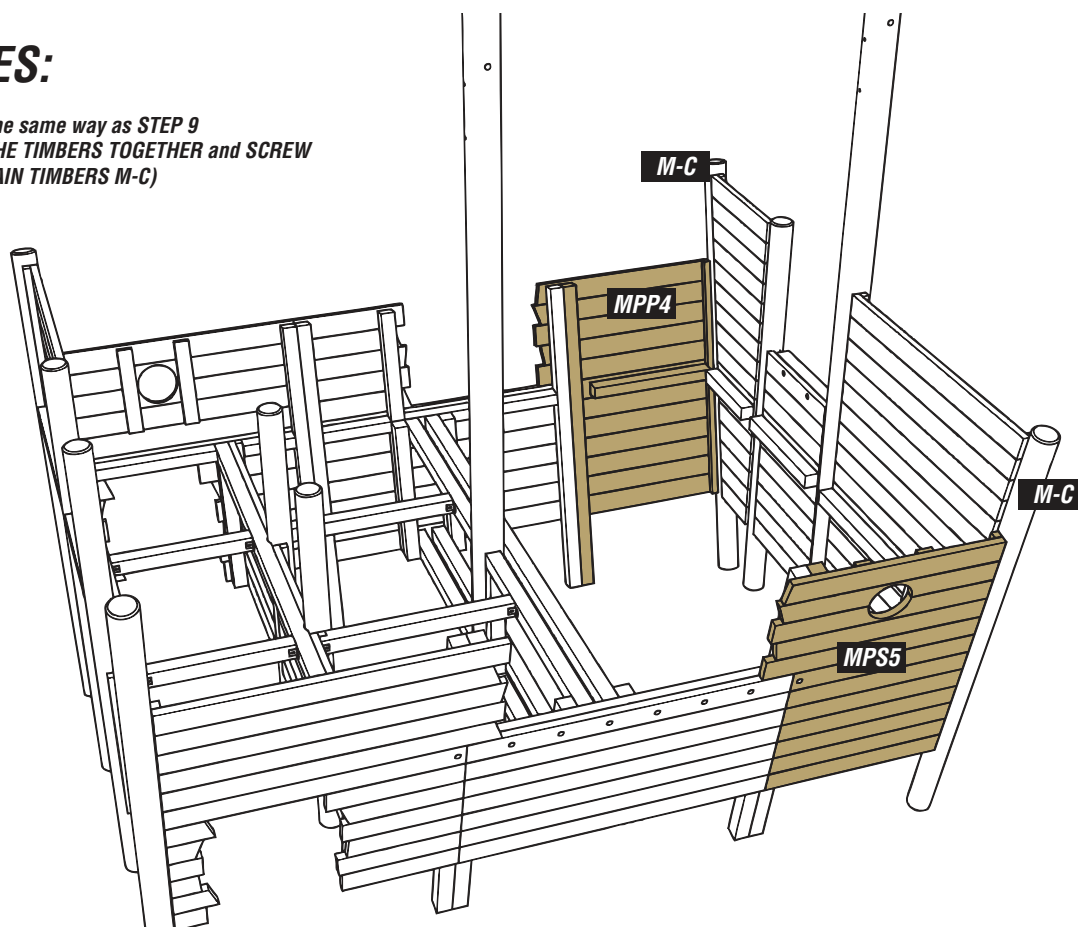
16

Position and attach the MPP4 and MPS5 Panels

Using 24 x FM120 WOOD SCREWS (12 for MPP4 and 12 for MPS5)

NOTES:

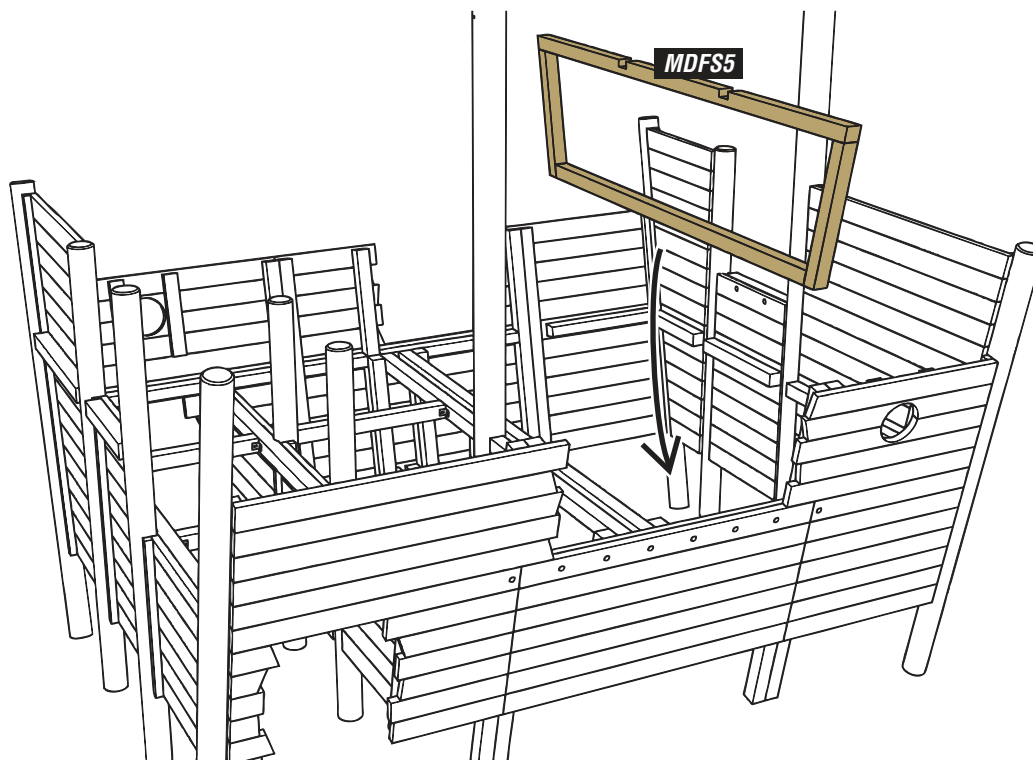
Attach in the same way as STEP 9
(SCREW THE TIMBERS TOGETHER and SCREW
into the MAIN TIMBERS M-C)



Installation Instructions

17

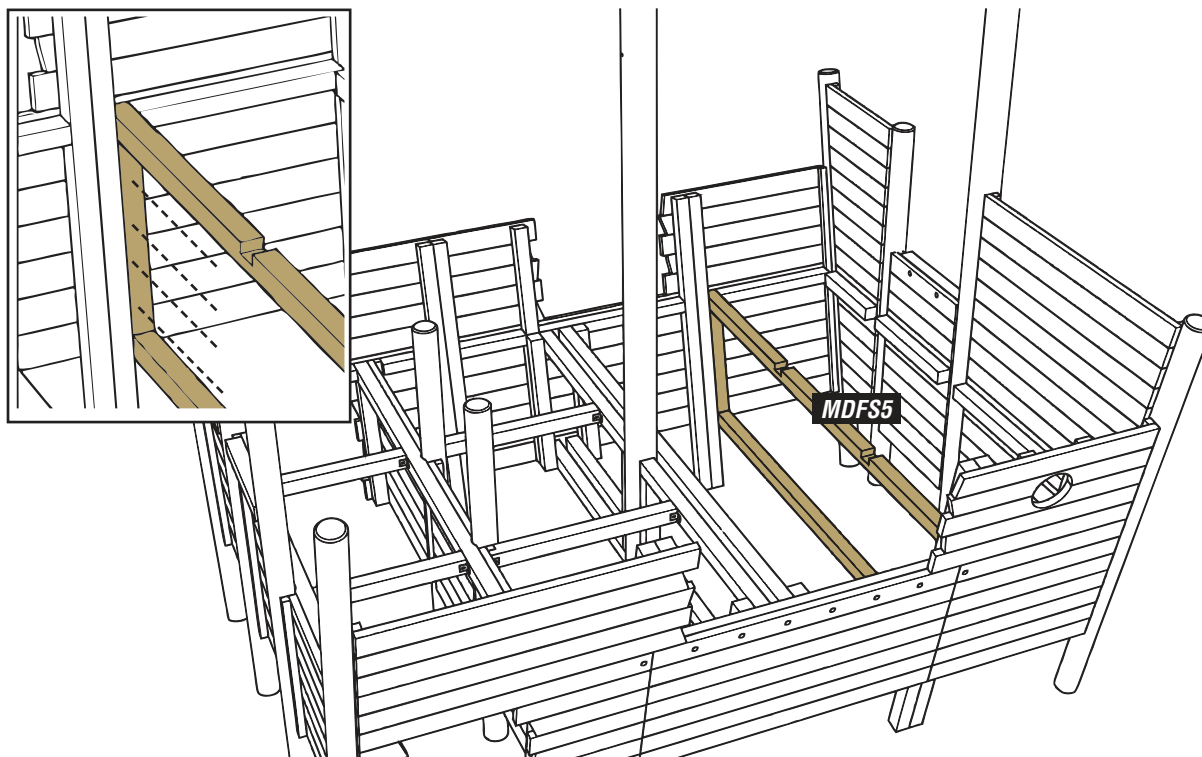
Position the MAIN DECK FLOOR SUPPORT - MDF5



18

Attach the MAIN DECK FLOOR SUPPORT - MDF5

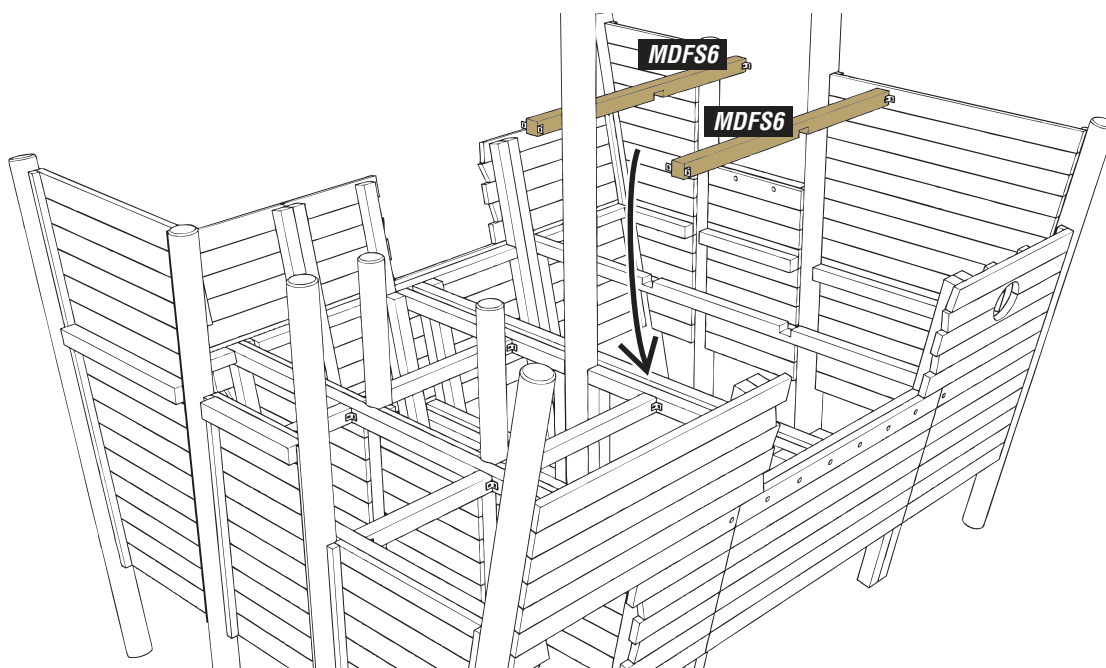
Screw the SIDE TIMBERS to the MAIN PANELS using 8 x FM120 WOOD SCREWS



Installation Instructions

19

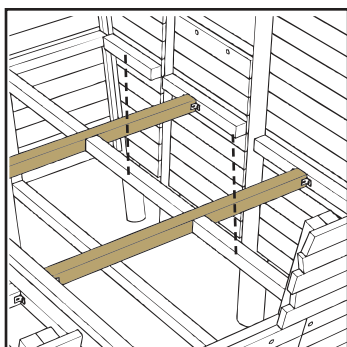
Position the MAIN DECK FLOOR SUPPORT - MDF56



20

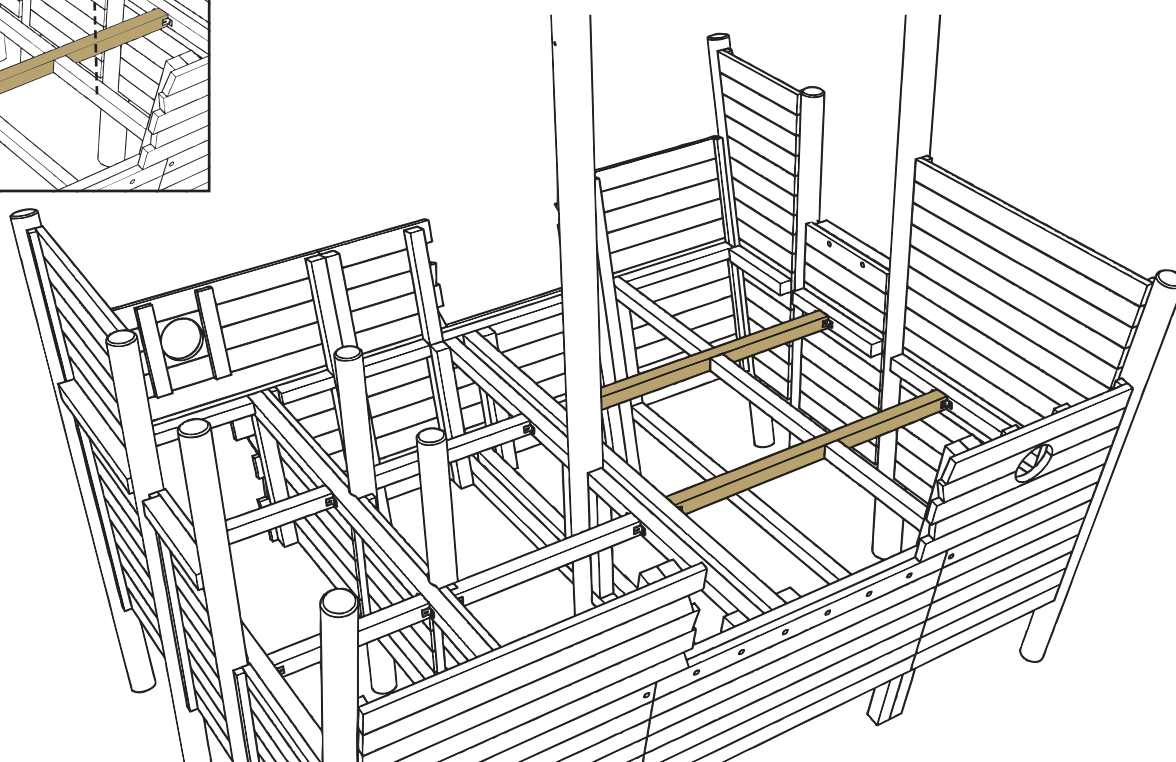
ATTACH the MAIN DECK FLOOR SUPPORT - MDF56

Attach to the MDF56 supports using the pre attached ANGLE CLEATS & 8 x FM80 WOOD SCREWS



NOTES:

Once in position SCREW as shown LEFT using 2 FM80 WOOD SCREWS

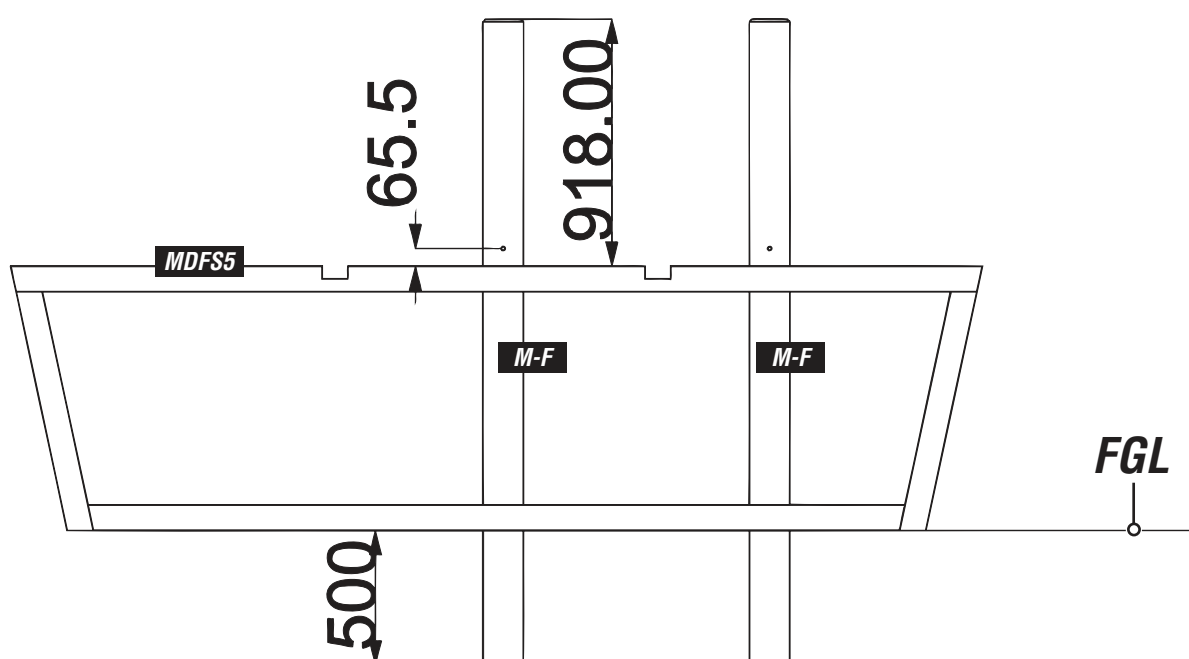
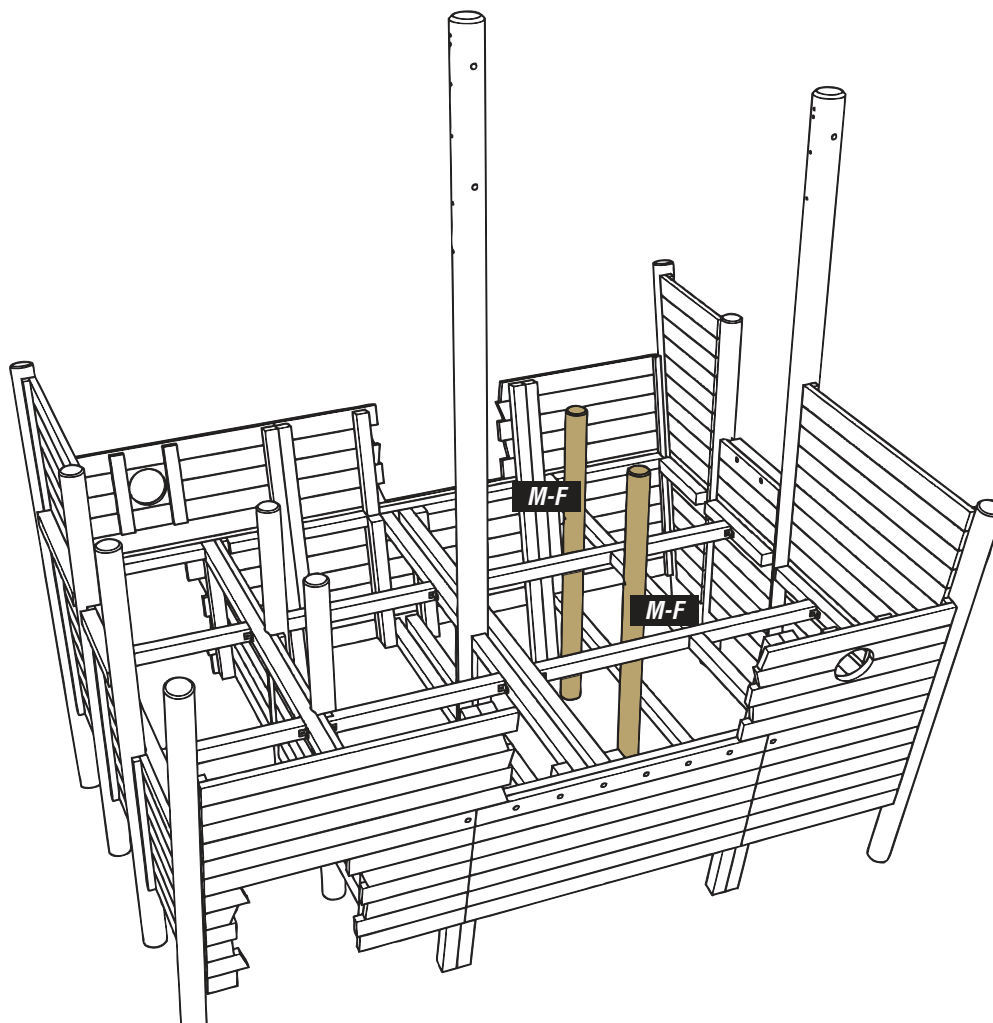


Installation Instructions

21

Position and attach the M-F timbers

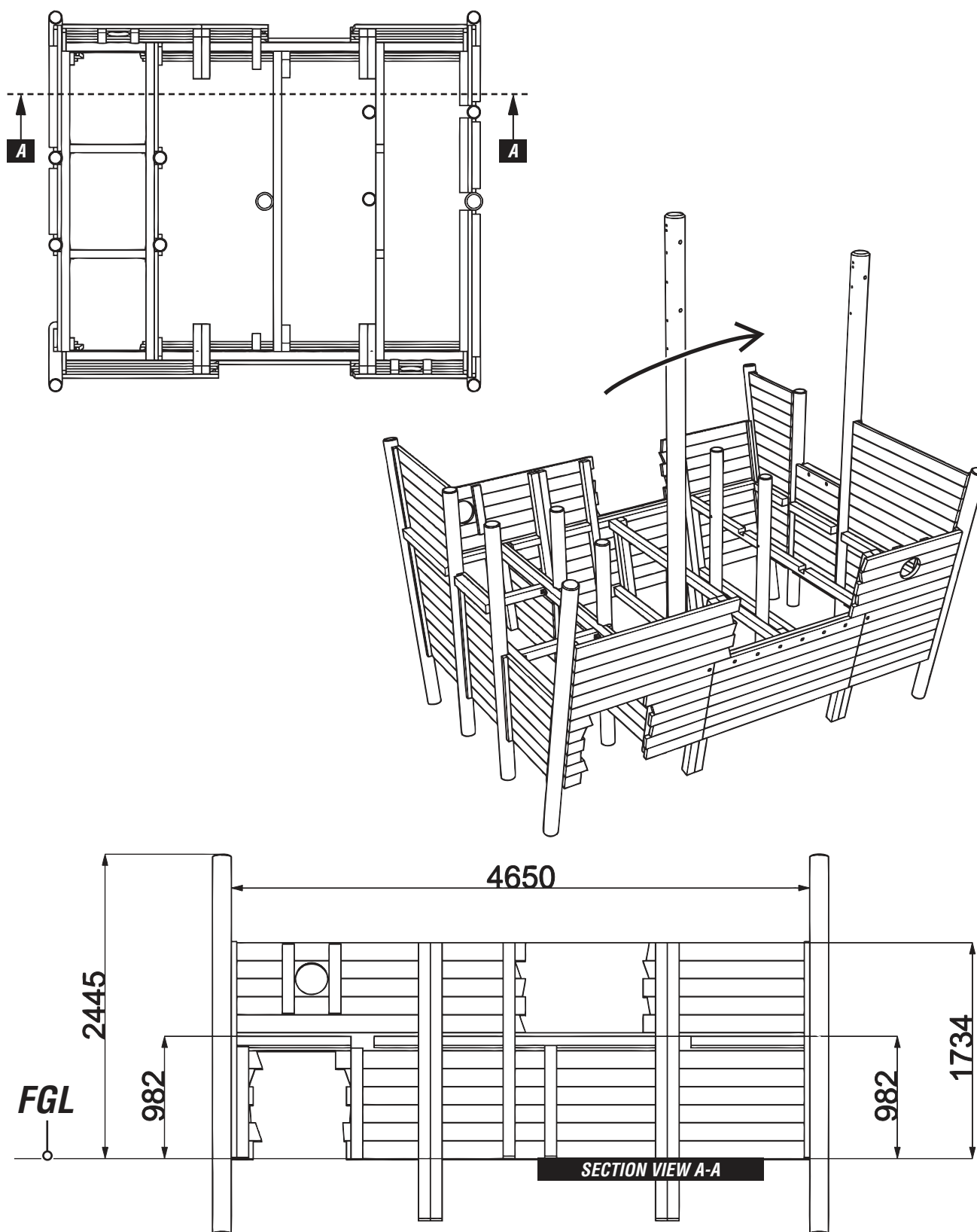
The timbers can be screwed to the MDFS5 timbers / frame - Using FM180 WOOD SCREWS



Installation Instructions

The MAIN DECK (main assembly) is now complete

Please ensure it is installed as shown below



Installation Instructions

SECTION 2 - BOW

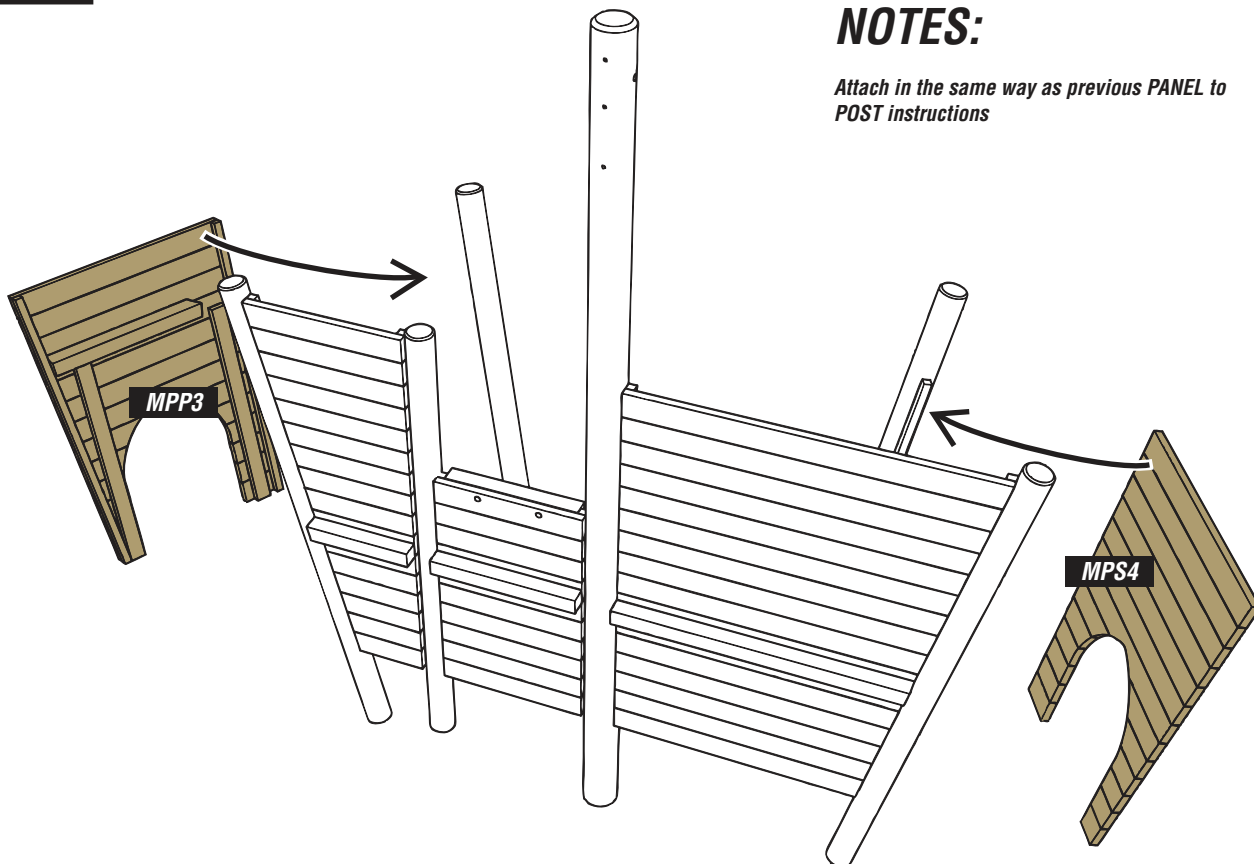
22

Position and attach the MPS4 & MPP3 panels

Using 24 x FM80WOOD SCREWS (12 for MPP3 and 12 for MPS4)

NOTES:

Attach in the same way as previous PANEL to POST instructions



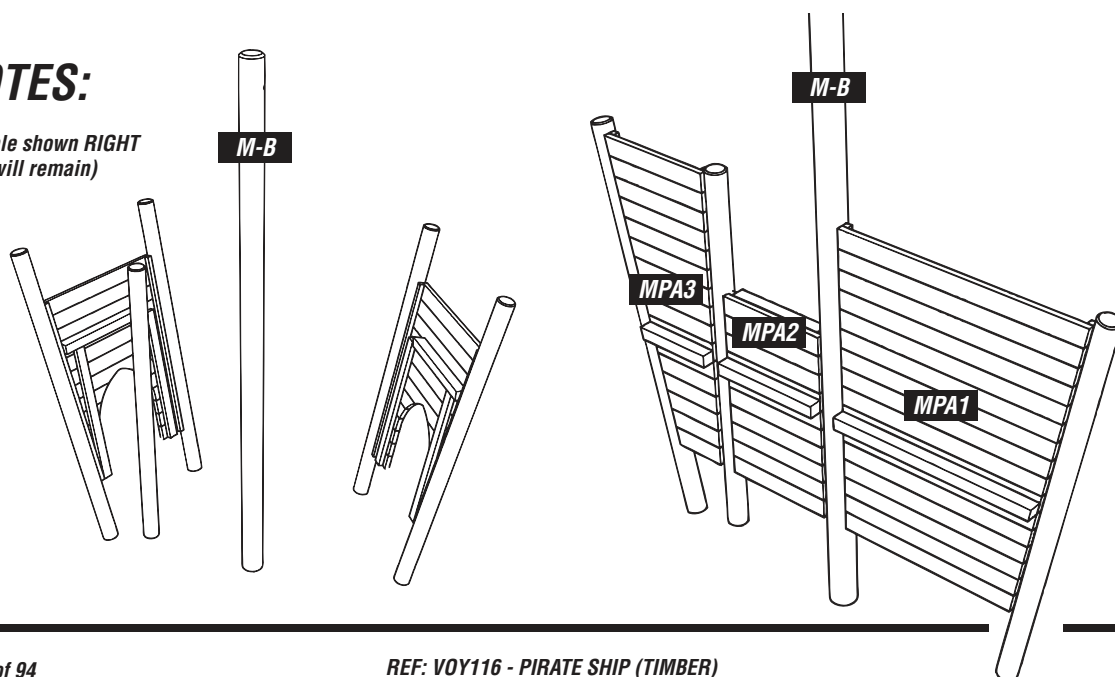
23

Hidden in this section panels MPA1 / MPA2 / MPA3

This will make it easier to see where the BOW PANELS are to be installed / attached

NOTES:

Example shown RIGHT
(post will remain)



Installation Instructions

24

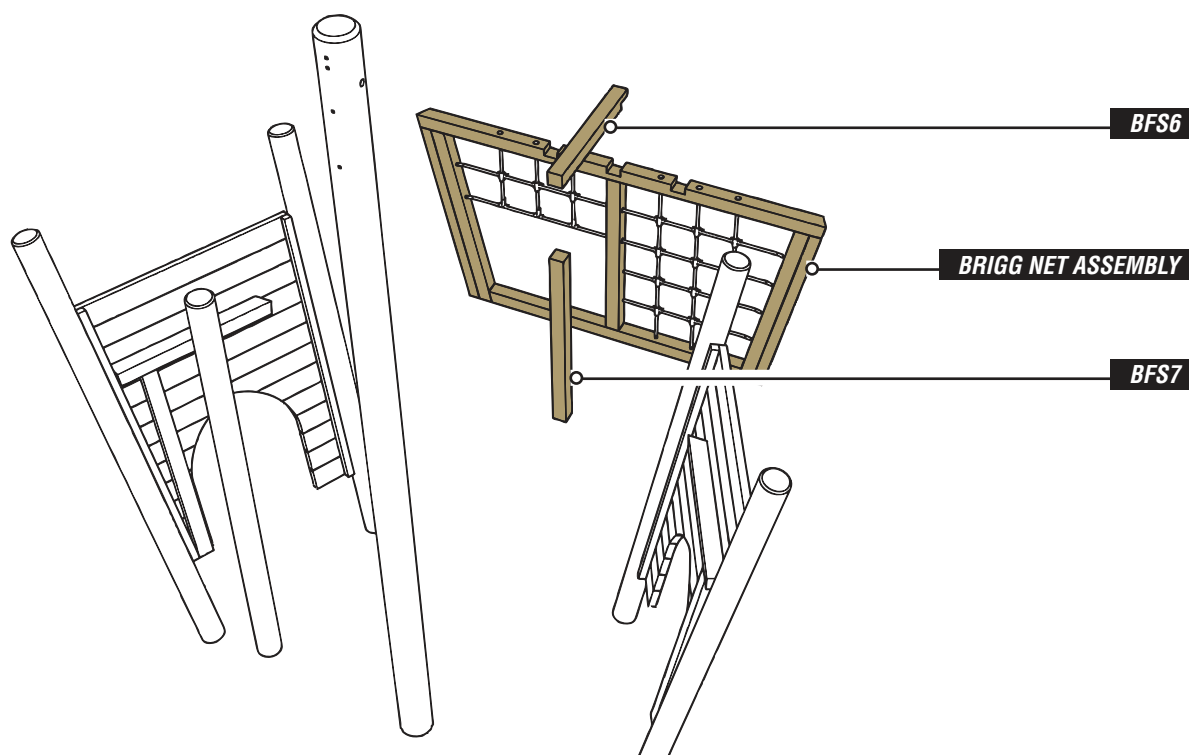
Remove the TEMPORARY supports from

Temporary panels are highlighted below



25

Position the BOW FLOOR SUPPORTS - BFS6 & BFS7



Installation Instructions

26

ATTACH the BOW FLOOR SUPPORT - BFS6 & BSF7

Screw the BFS7 to the M-B timber post using 4 x FM120 WOOD SCREWS

NOTES:

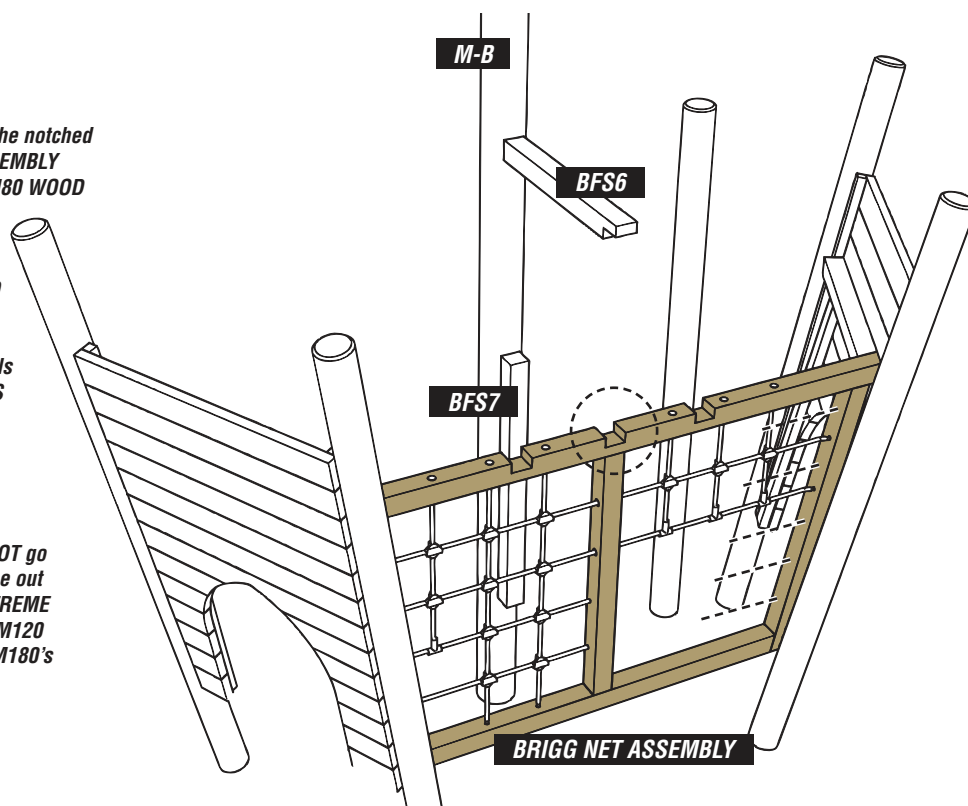
The BFS6 support will SLOT into the notched out section of the BRIGG NET ASSEMBLY
Screw to the BRIGG NET using FM80 WOOD SCREWS (circled RIGHT)

SCREW the BFS6 support to the BFS7 support using FM120 WOOD SCREWS

Attach the BRIGG NET to the panels using 10 x FM180 WOOD SCREWS

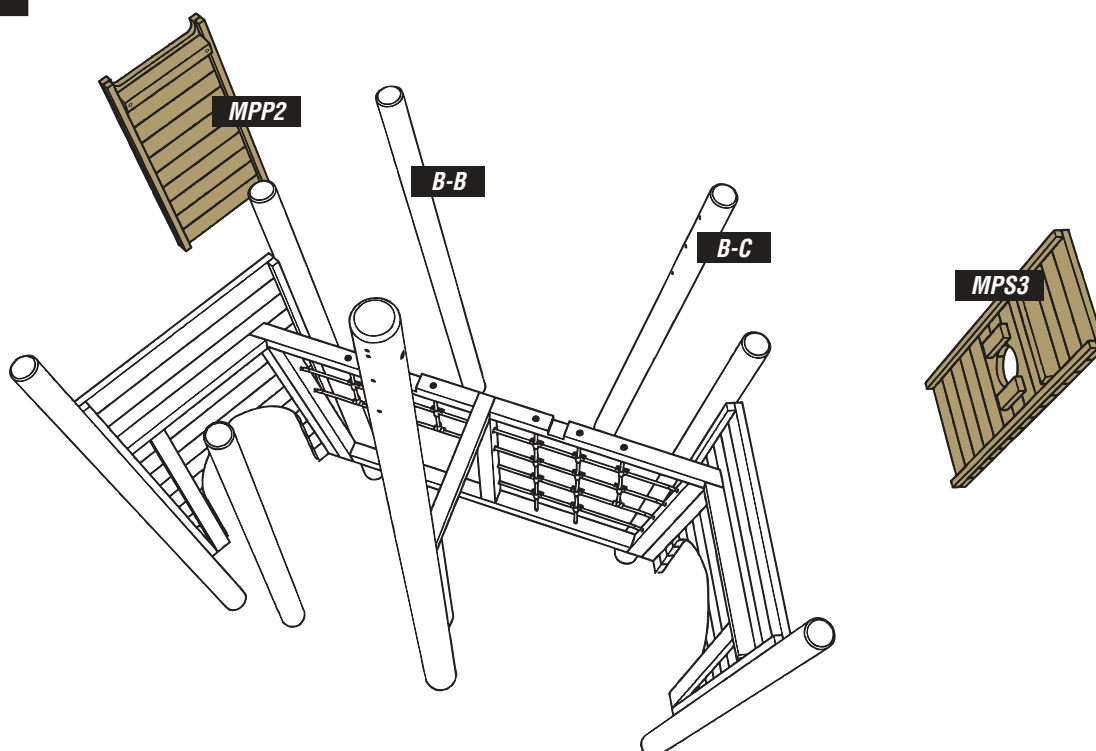
ENSURE:

The FM180 WOOD SCREWS DO NOT go through the MAIN PANEL and come out the other side - PLEASE TAKE EXTREME CARE and if necessary use 10 x FM120 WOOD SCREWS in place of the FM180's



27

Position the MPP2 & MPS3 and B-B & B-C timbers

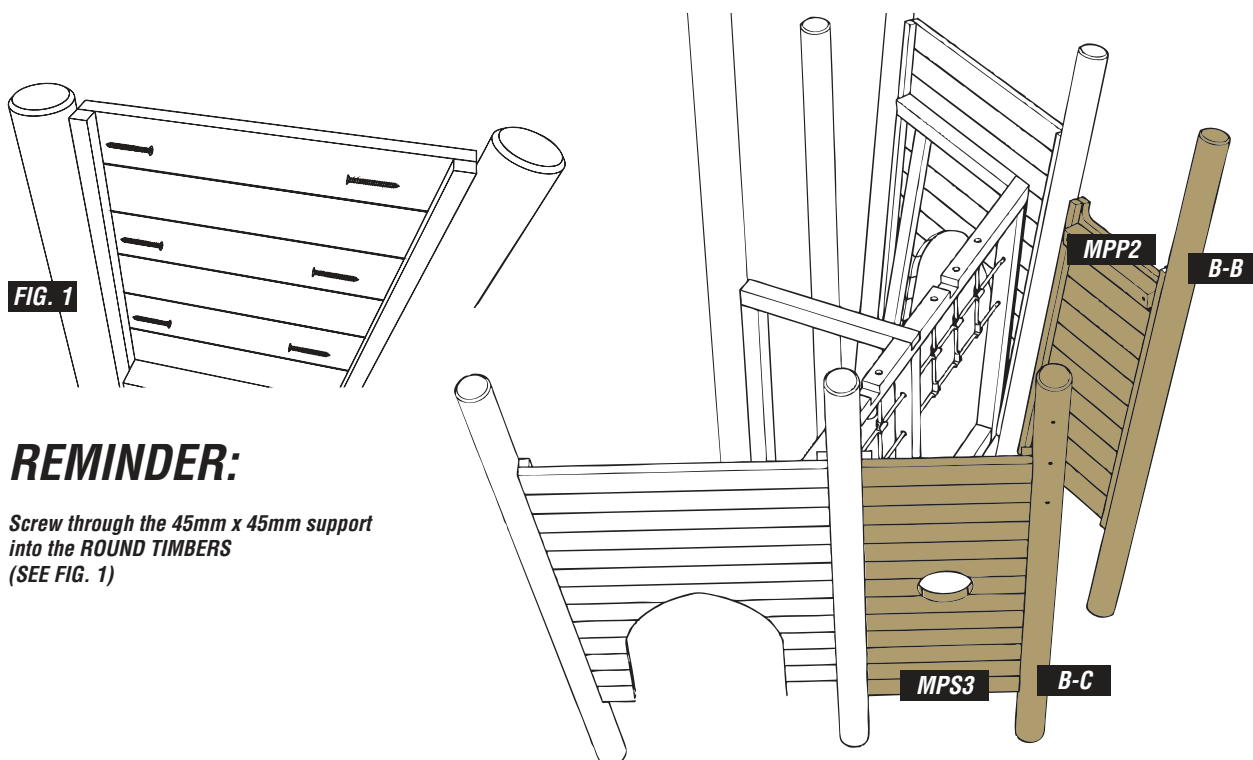


Installation Instructions

28

ATTACH the PANELS to the TIMBERS

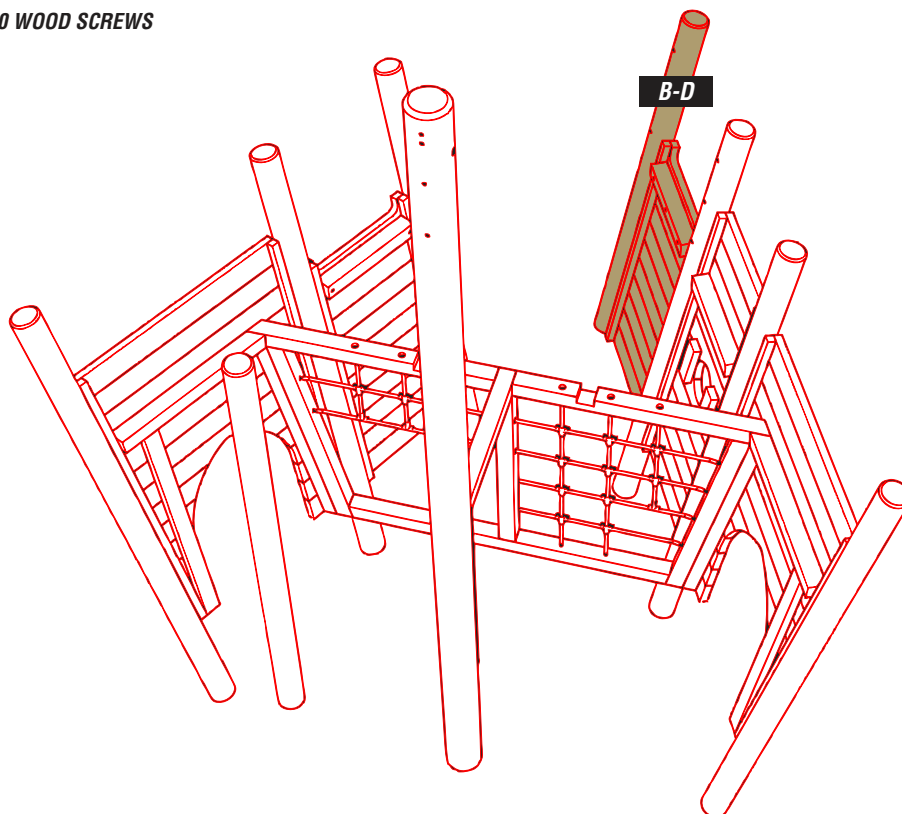
Using 24 x FM80 WOOD SCREWS



29

ATTACH MPS2 to timber B-D

Using 12 x FM80 WOOD SCREWS



Installation Instructions

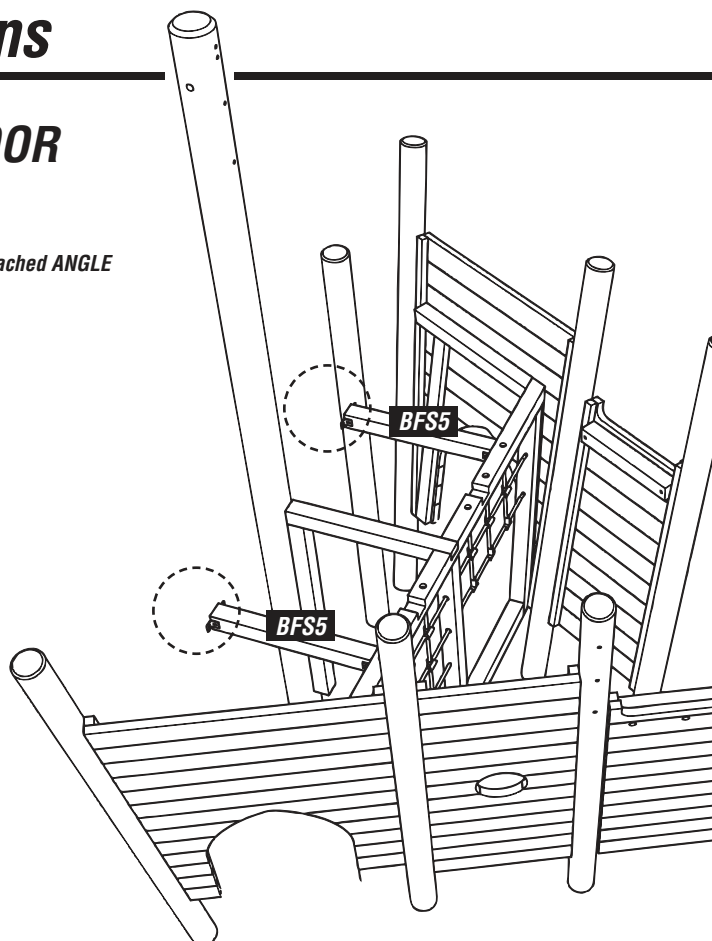
30

ATTACH the BOW FLOOR SUPPORT - BFS5

Attach to the 2 x BFS5 supports using the pre attached ANGLE CLEATS & 8 x FM80 WOOD SCREWS

NOTES:

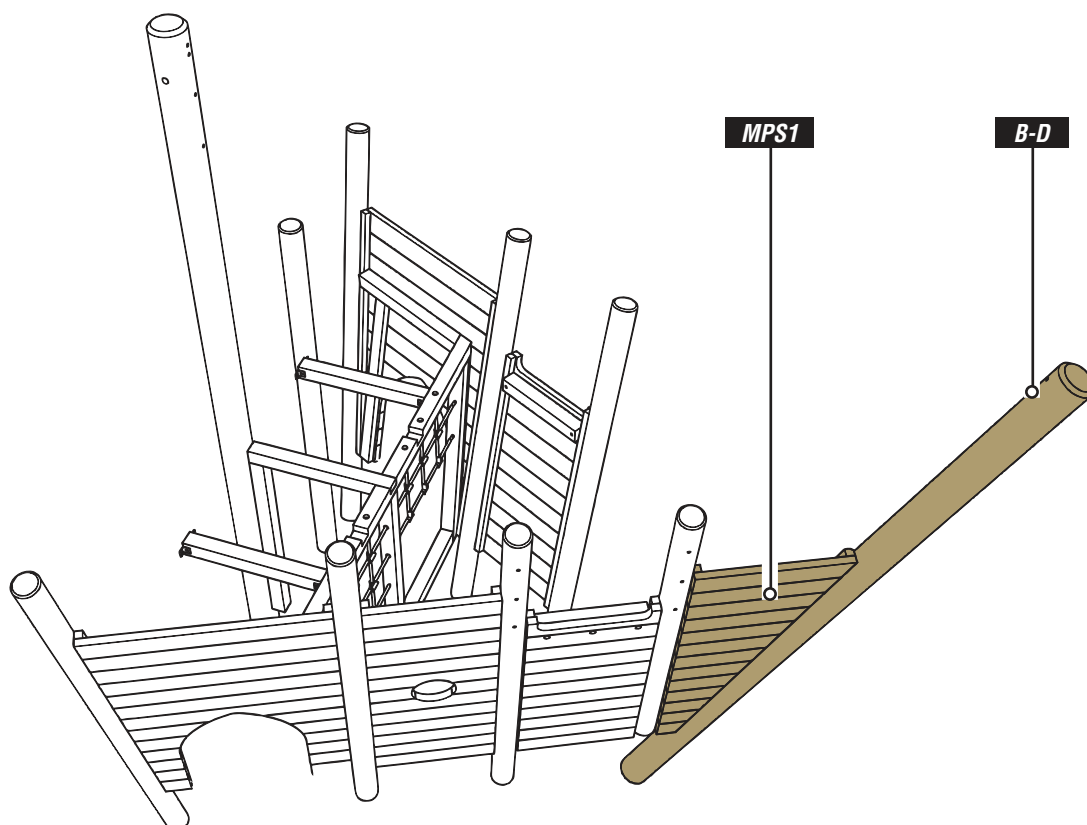
The 2 circled cleats will attach to the HIDDEN PANELS



31

ATTACH MPS1 to timber B-A

Using 12 x FM80 WOOD SCREWS

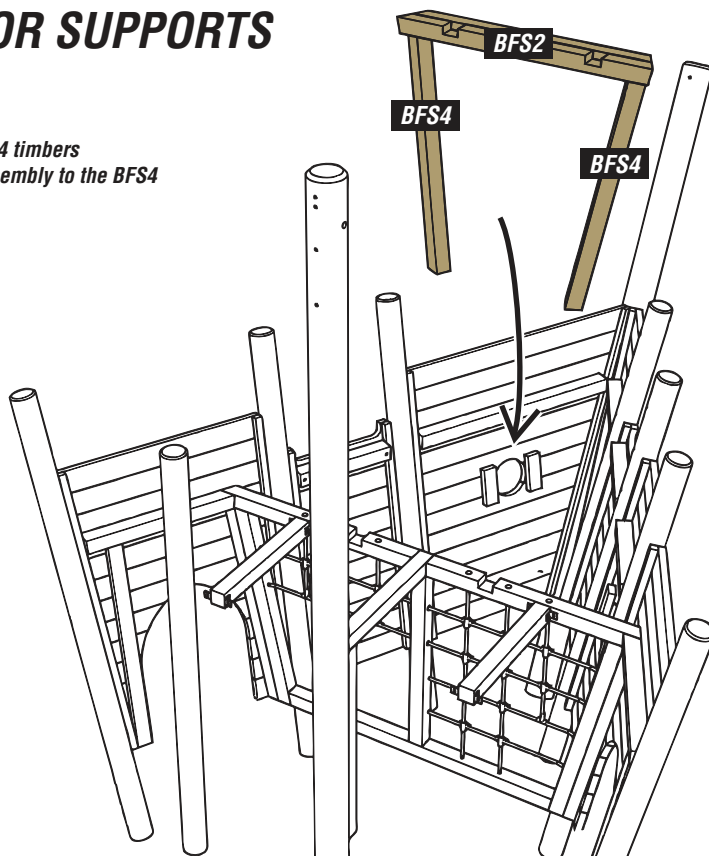
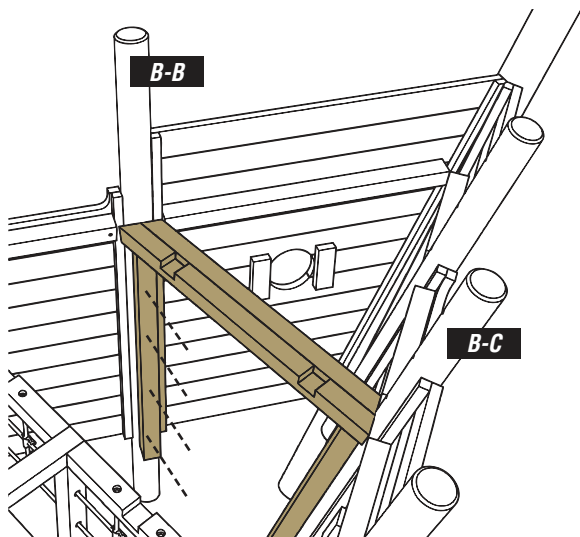


Installation Instructions

32

ATTACH the BOW FLOOR SUPPORTS BFS2a/b & BSF4

Use 10 x FM120 WOOD SCREWS to attach the BFS4 timbers
Use 4 x FM180 WOOD SCREWS to attach BFS2 assembly to the BFS4



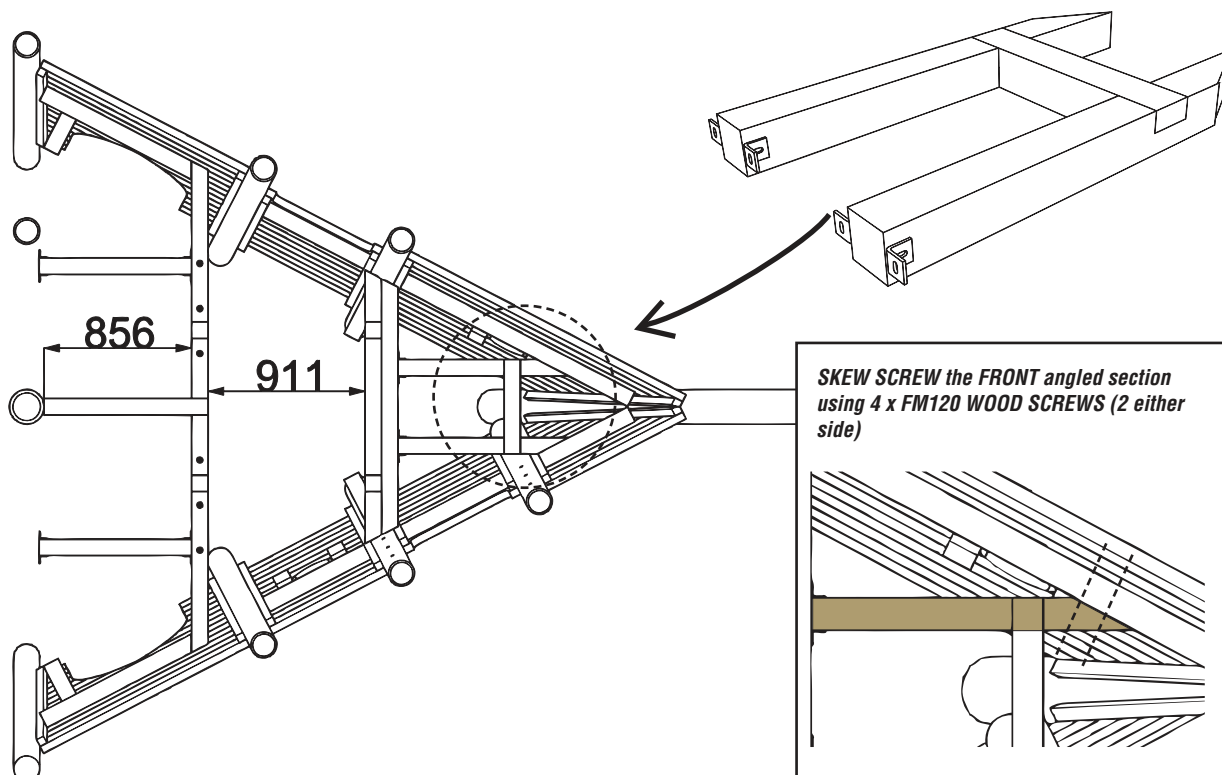
NOTES:

It may be necessary to SKEW SCREW into the BFS2 timbers

33

ATTACH BOW FLOOR SUPPORT ASSEMBLY BFS1

Attach to the 2 x BFS2 supports using the pre attached ANGLE CLEATS & 4 x FM80 WOOD SCREWS



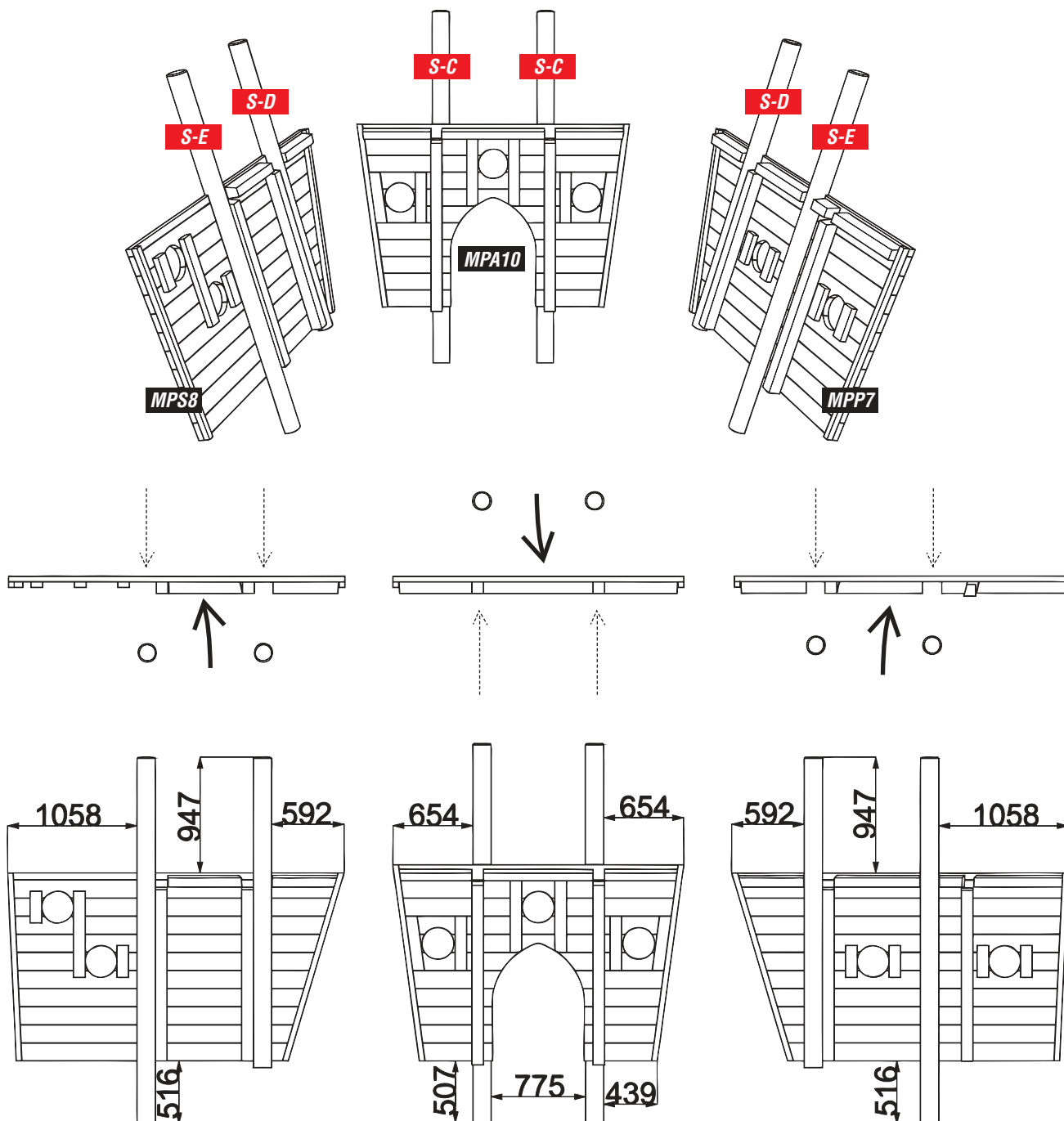
Installation Instructions

SECTION 3 - STERN

34

PRE-ASSEMBLE the STERN PANELS

Attach MAIN PANELS **MPS8** **MPP7** **MPA10** to **S-C** **S-D** **S-E** MAIN POSTS - using 38 FM80 SCREWS



NOTES:

Screw **THROUGH** the main panel into the **SLABBED ROUND TIMBERS**

ENSURE THESE ARE UNIFORM AS THEY WILL BE SEE



POST DIRECTION



SCREWING DIRECTION

Installation Instructions

35

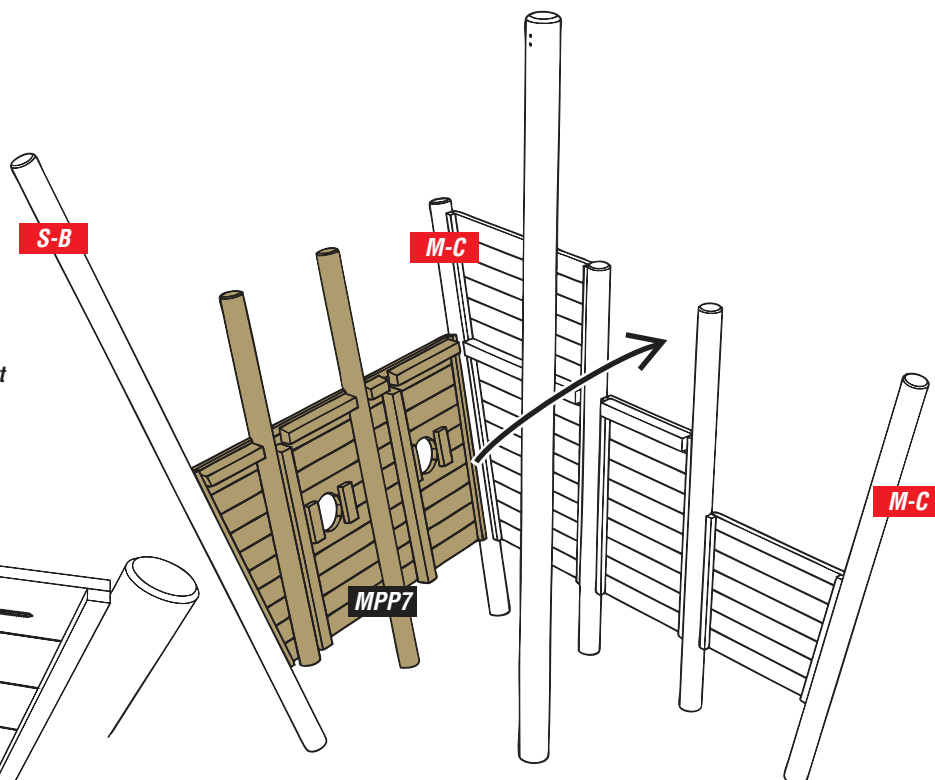
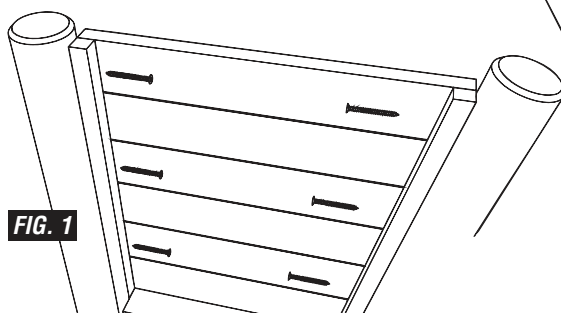
Attach the MPP7 assembly to the M-C / S-B timbers

Using 12 FM80 SCREWS

FACING TOWARDS BOW

REMINDER:

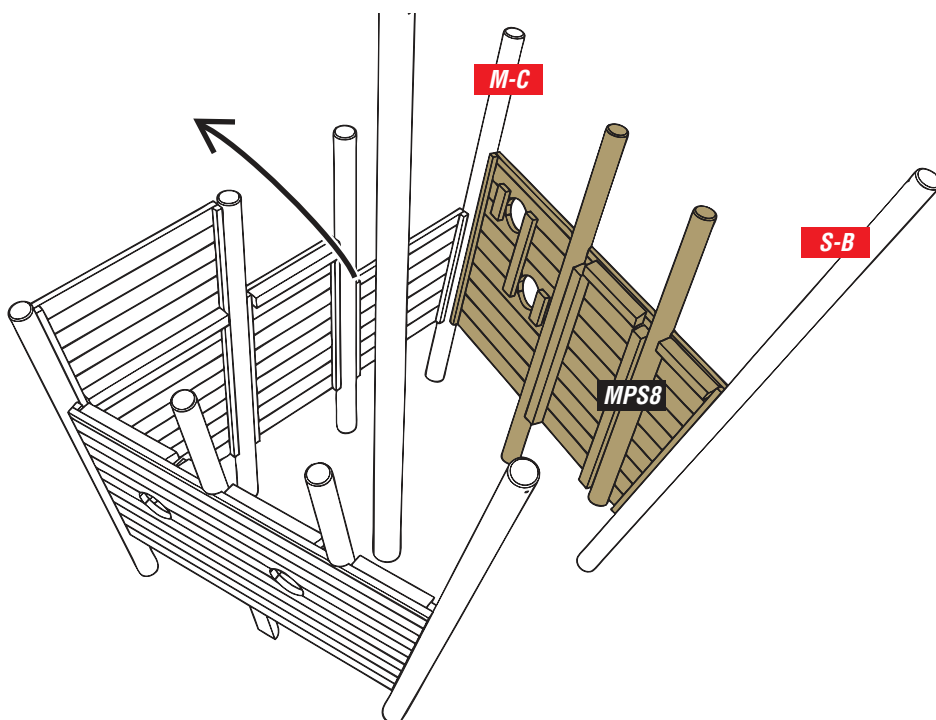
Screw through the 45mm x 45mm support into the ROUND TIMBERS
(SEE FIG. 1)



36

Attach the MPS8 assembly to the M-C / S-B timbers

Using 12 FM80 SCREWS

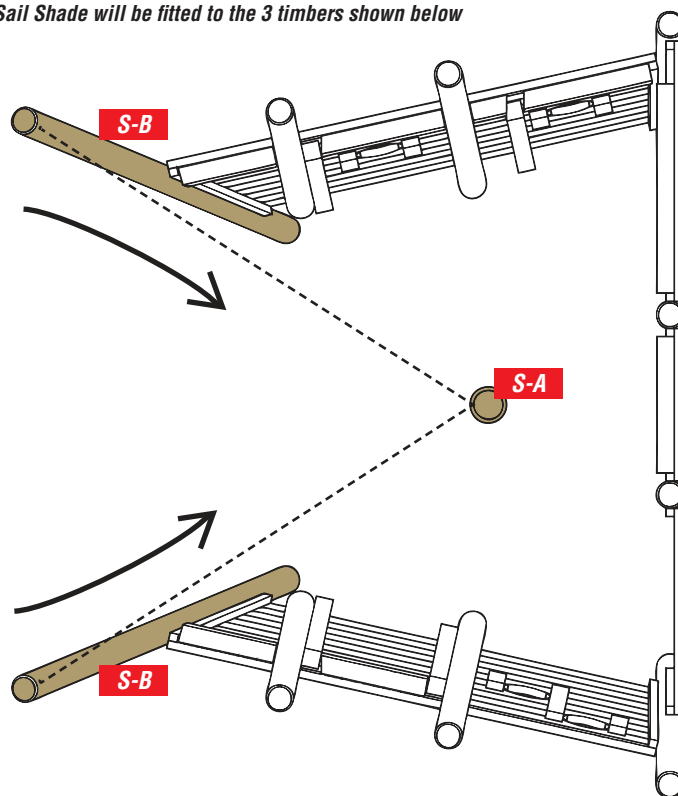


Installation Instructions

37

Ensure the HOLES are facing in the correct direction

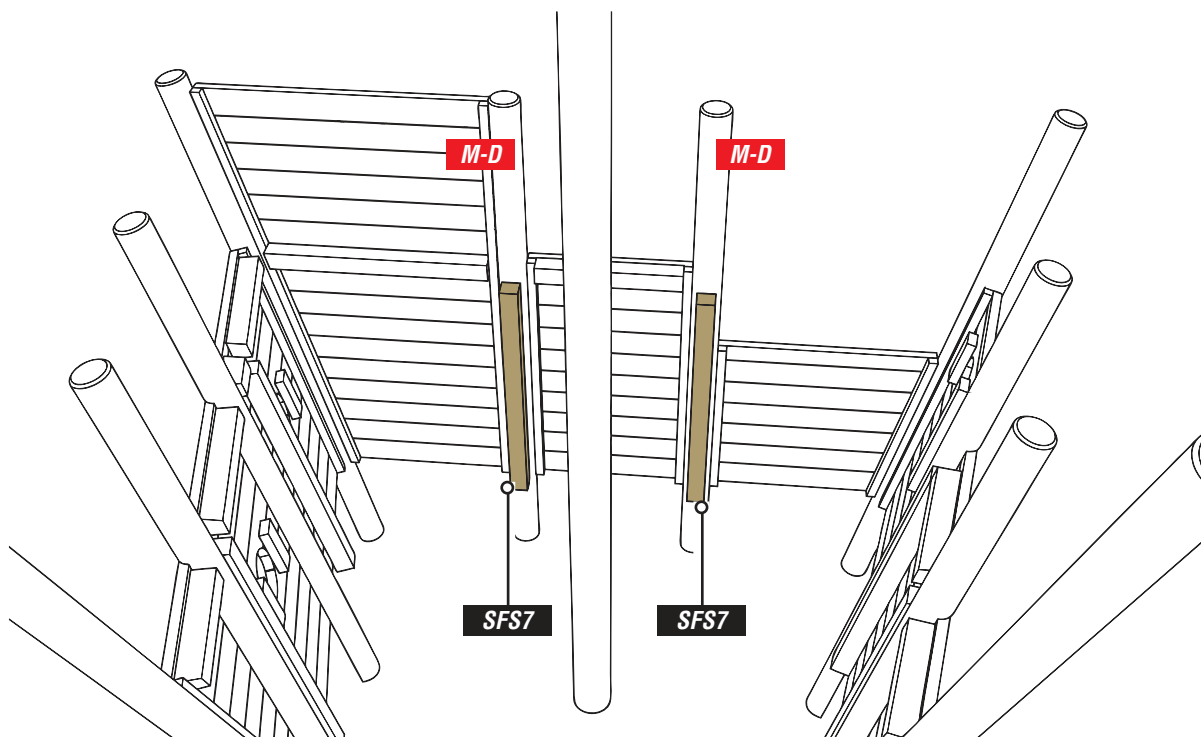
TRIANGULAR Sail Shade will be fitted to the 3 timbers shown below



38

Attach the STERN FLOOR SUPPORTS SFS7

Using 10 x FM120 WOOD SCREWS (6 for each SFS7 timber)

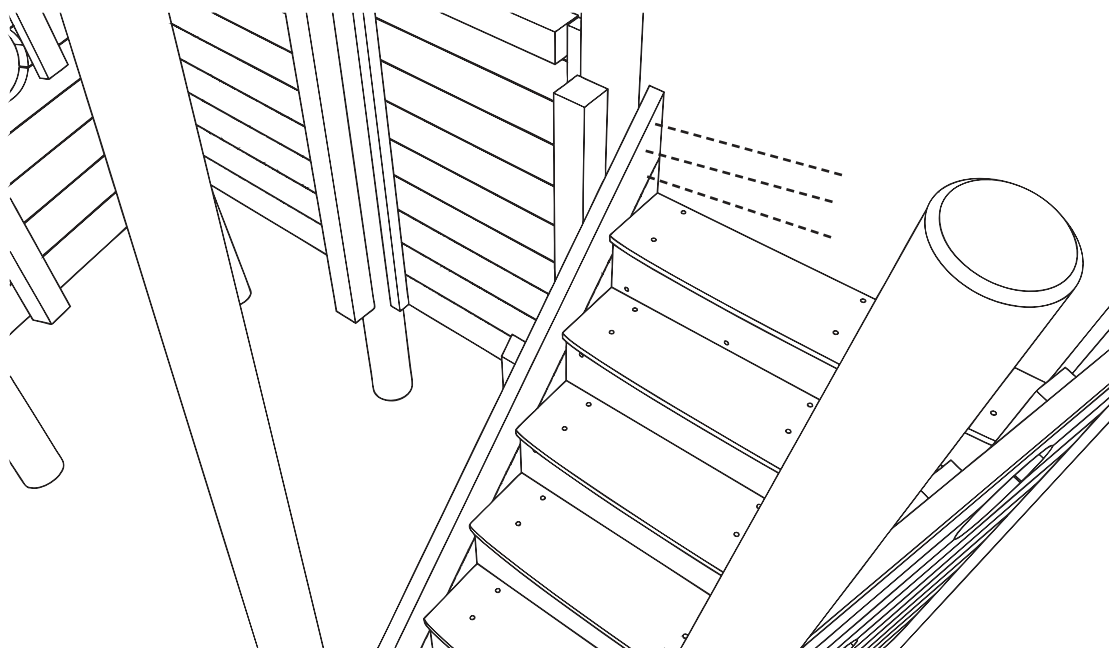
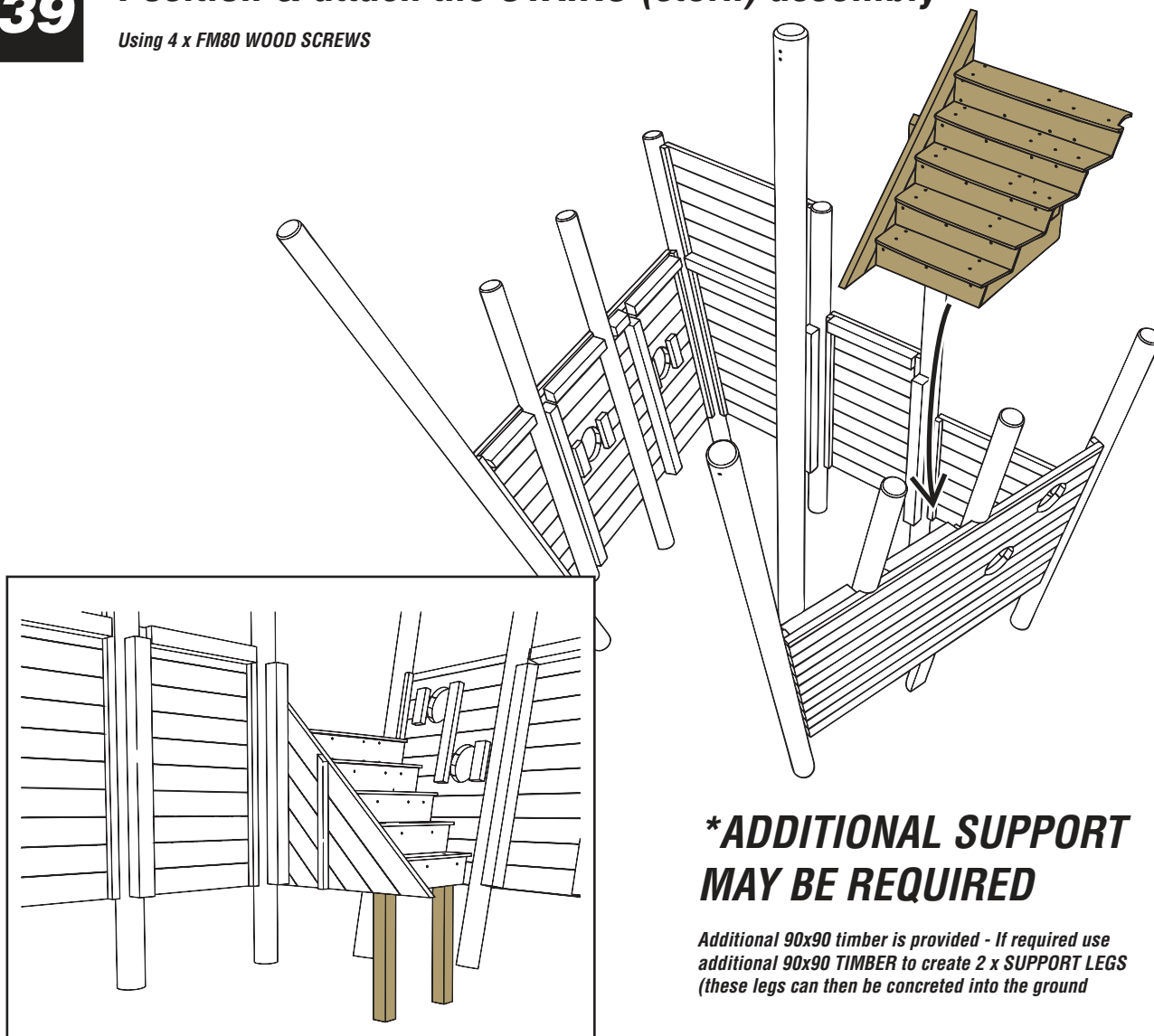


Installation Instructions

39

Position & attach the STAIRS (stern) assembly

Using 4 x FM80 WOOD SCREWS

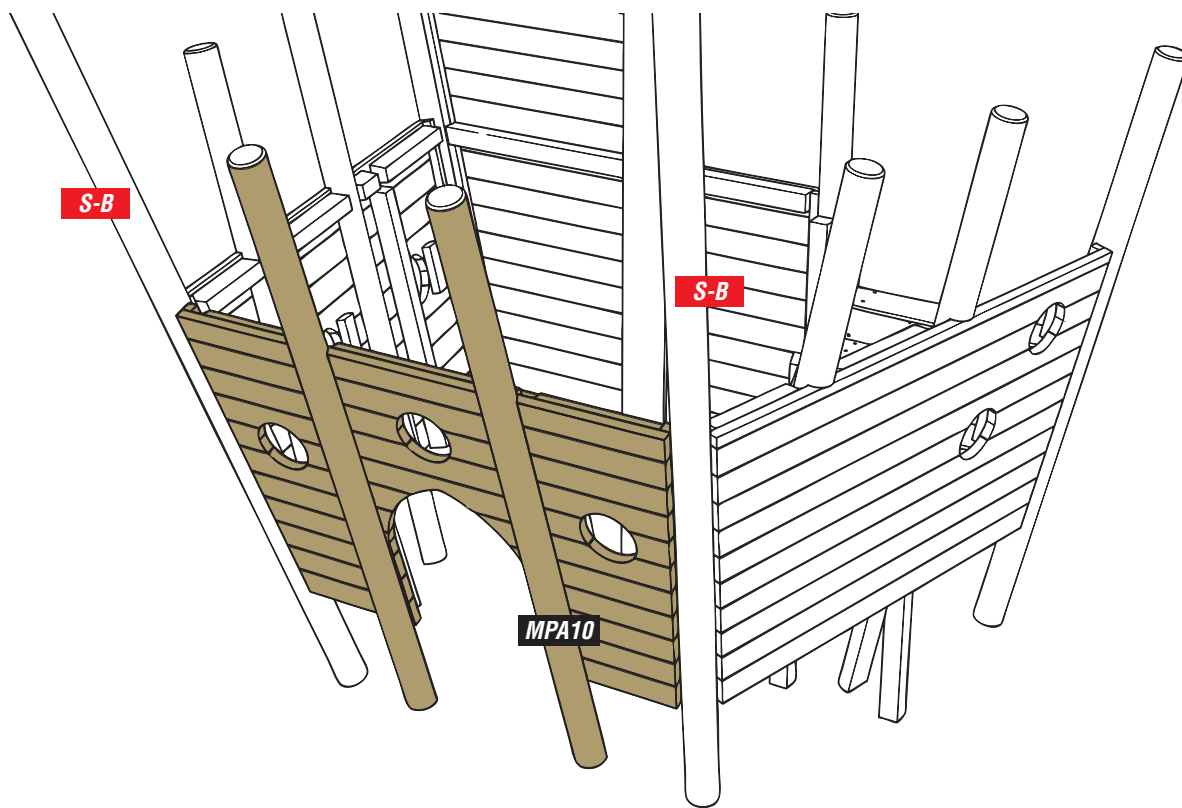


Installation Instructions

40

Attach the MPA10 assembly to the M-C / S-B timbers

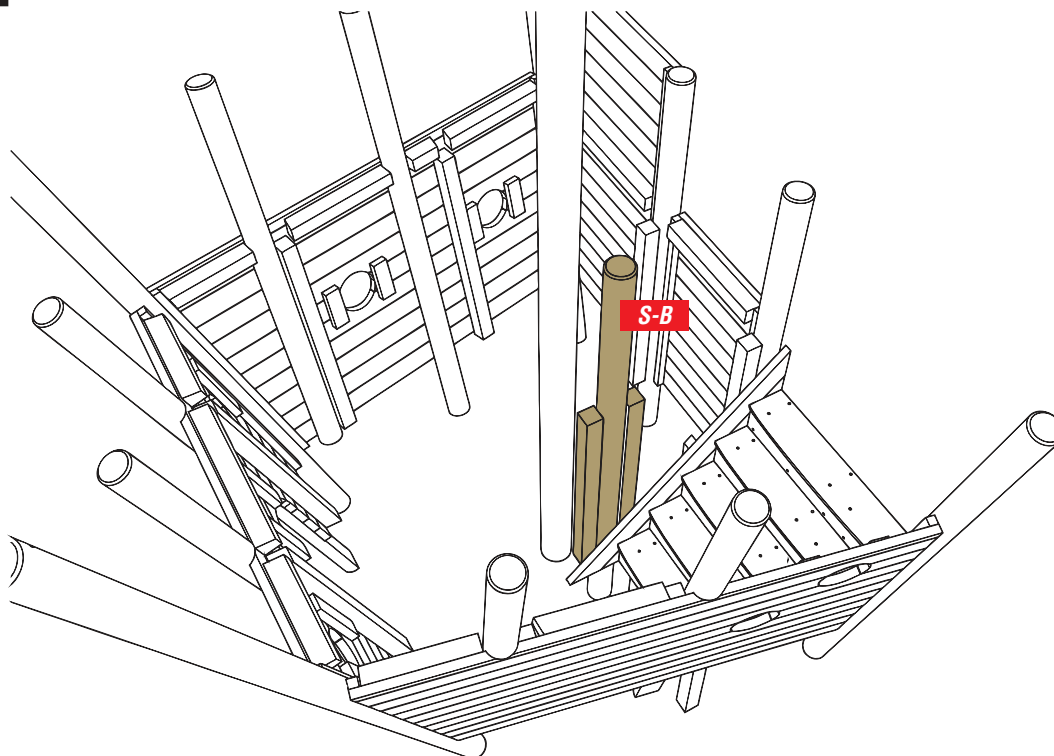
Using 12 FM80 SCREWS



41

Attach the STERN FLOOR SUPPORTS SFS7 to S-F timber

Using 10 x FM120 WOOD SCREWS (6 for each SFS7 timber)



Installation Instructions

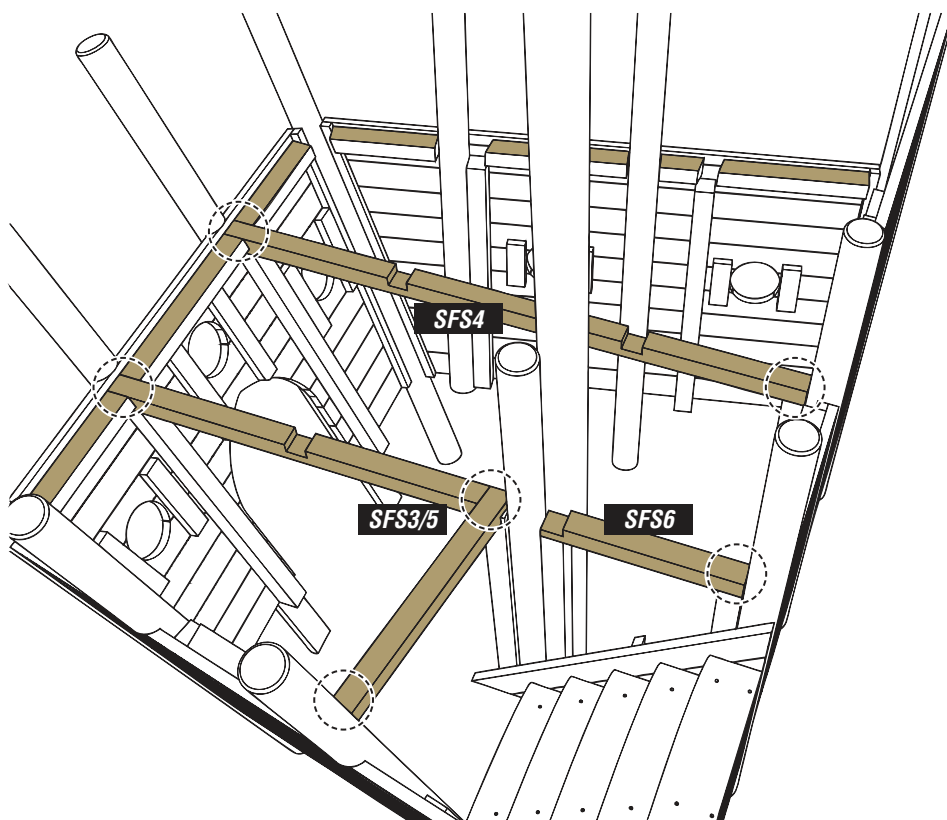
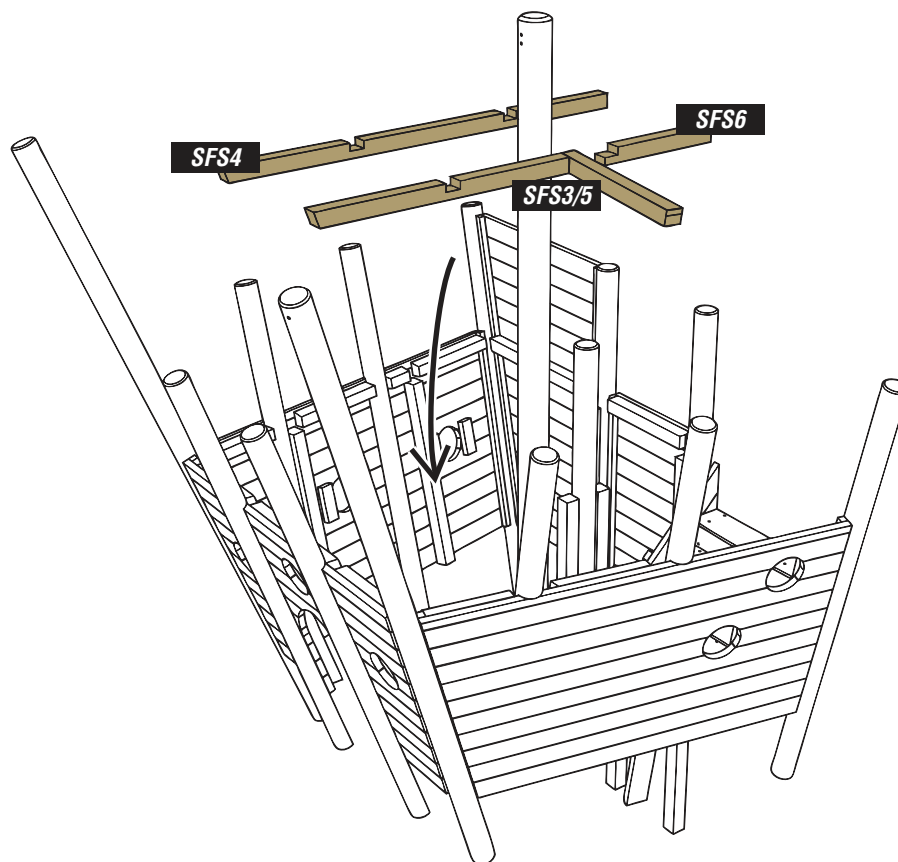
42

Attach the STERN FLOOR SUPPORTS SFS3 / 4 / 5 / 6

Using 12 x FM120 WOOD SCREWS - 2 per circle highlighted below

NOTES:

SFS3 & SFS5 have been manufactured as an assembly



ENSURE:

TOP face of timbers highlighted (LEFT) MUST all be LEVEL

Installation Instructions

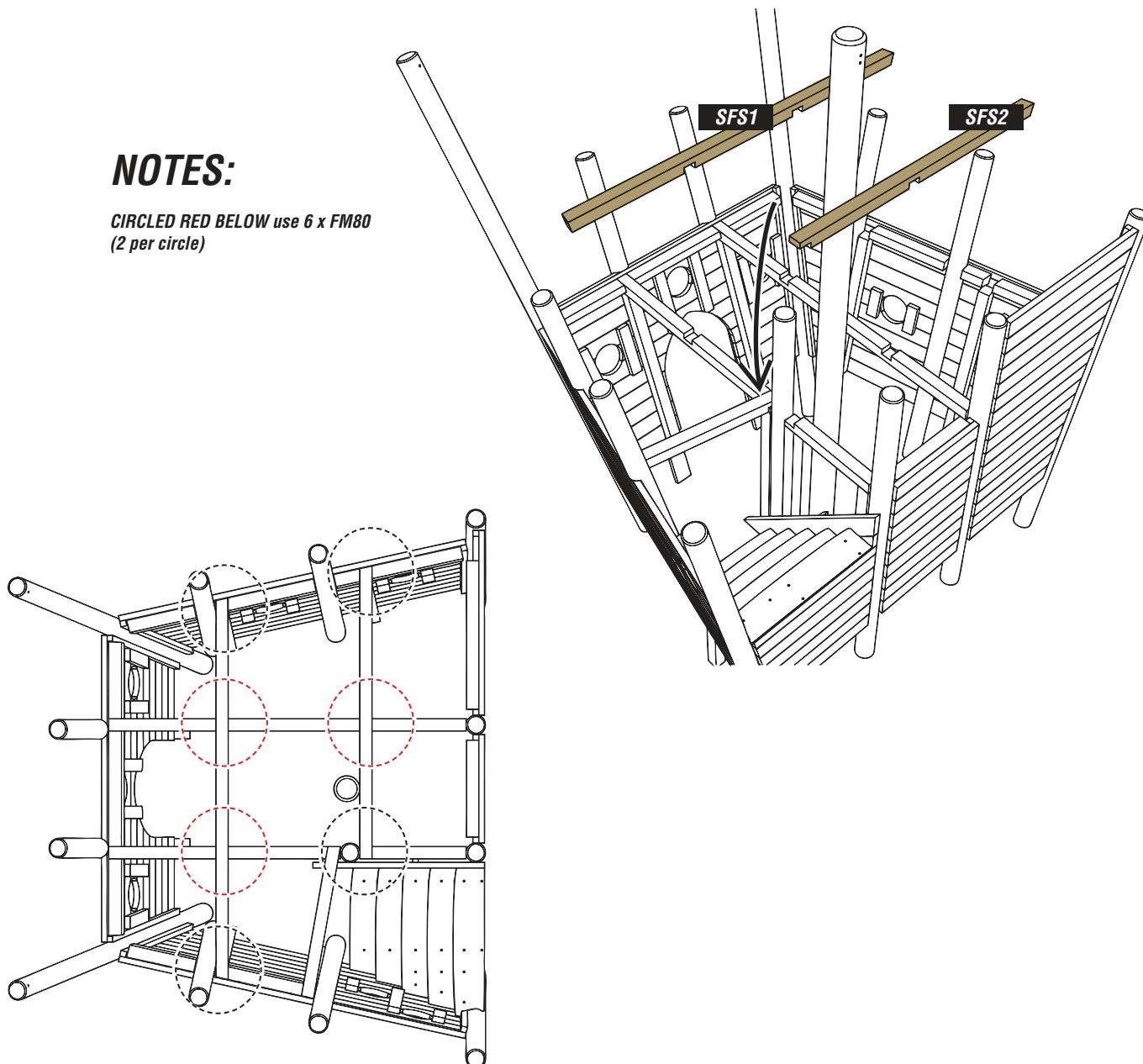
43

Attach the STERN FLOOR SUPPORTS SFS1 & SFS2

Using 8 x FM120 WOOD SCREWS - 2 per circle highlighted below - BLACK

NOTES:

CIRCLED RED BELOW use 6 x FM80
(2 per circle)



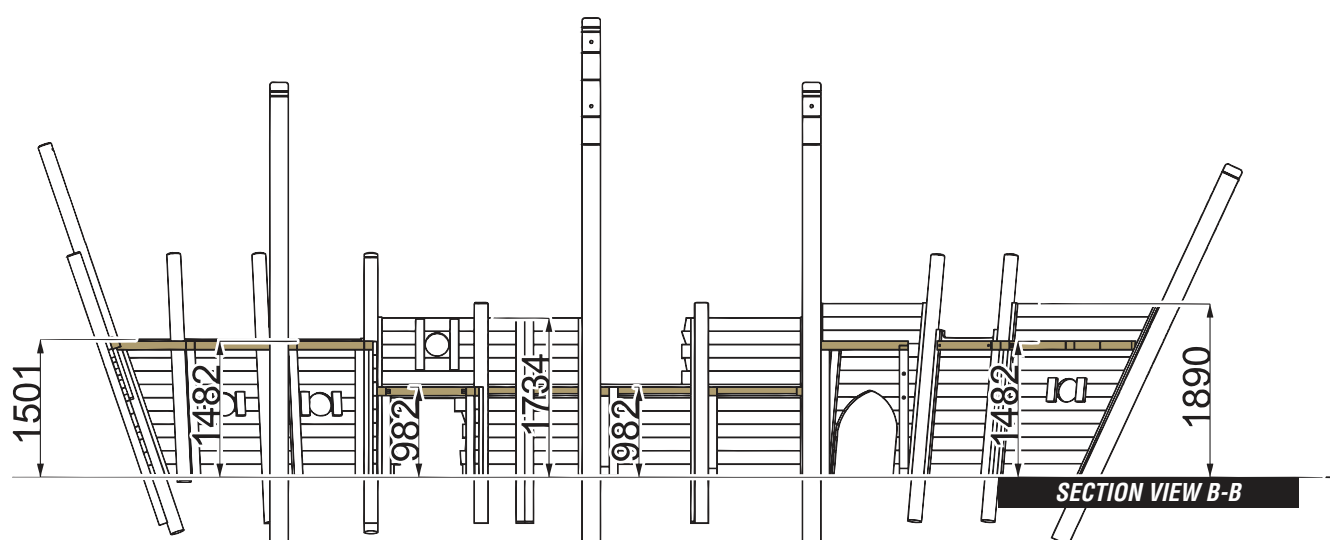
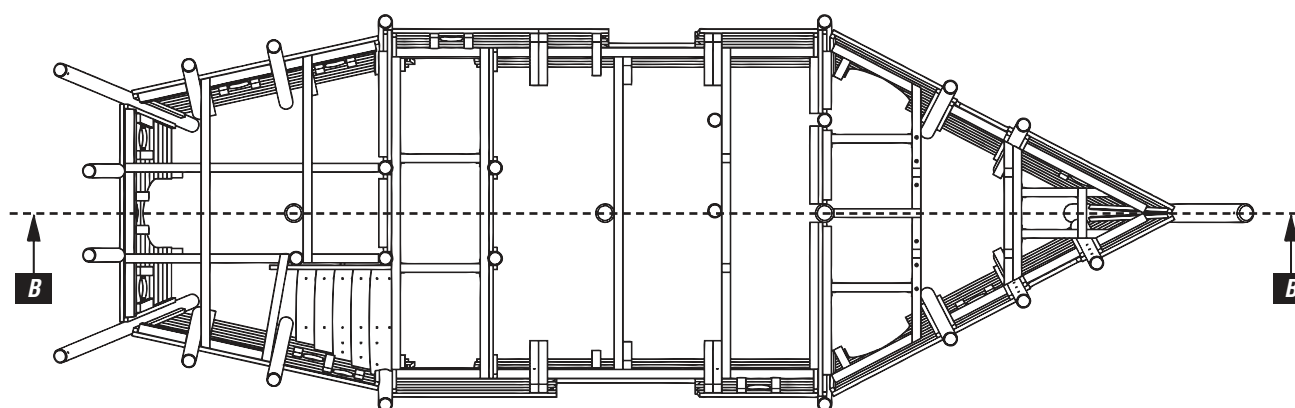
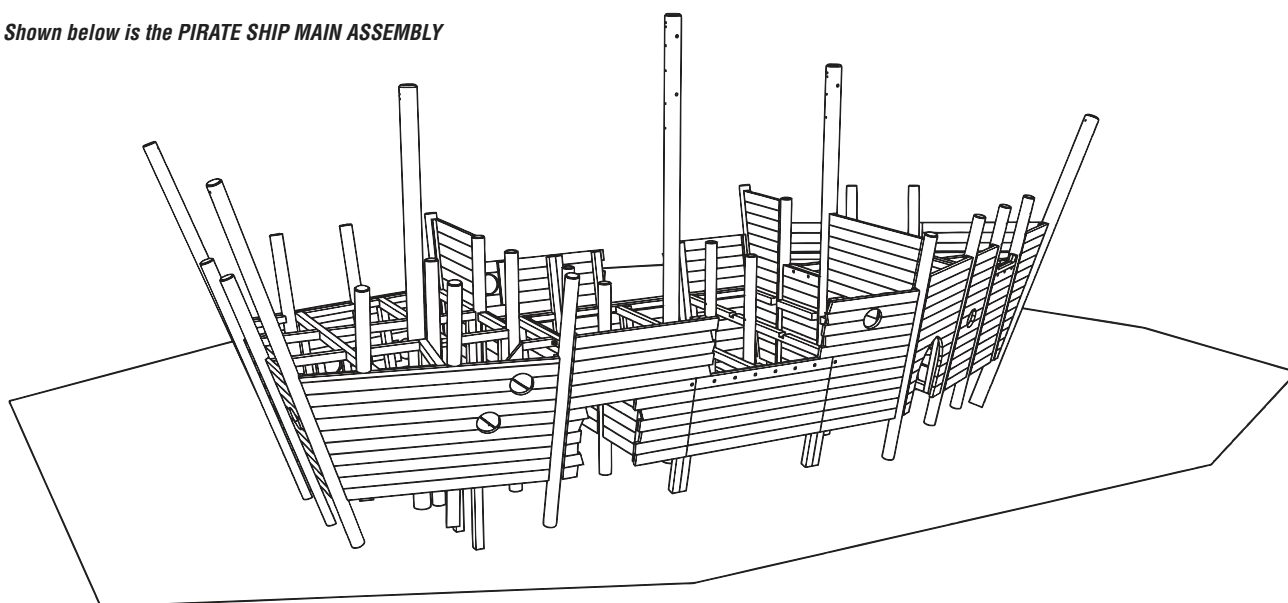
MAIN ASSEMBLIES COMPLETE

Instructions for the main assemblies BOW / MAIN DECK / STERN have been completed.
The remainder of the instructions are for additional assemblies / ropes & nets / slide / hex board / sails

Installation Instructions

STERN / MAIN DECK / STERN

Shown below is the PIRATE SHIP MAIN ASSEMBLY



NOTES:

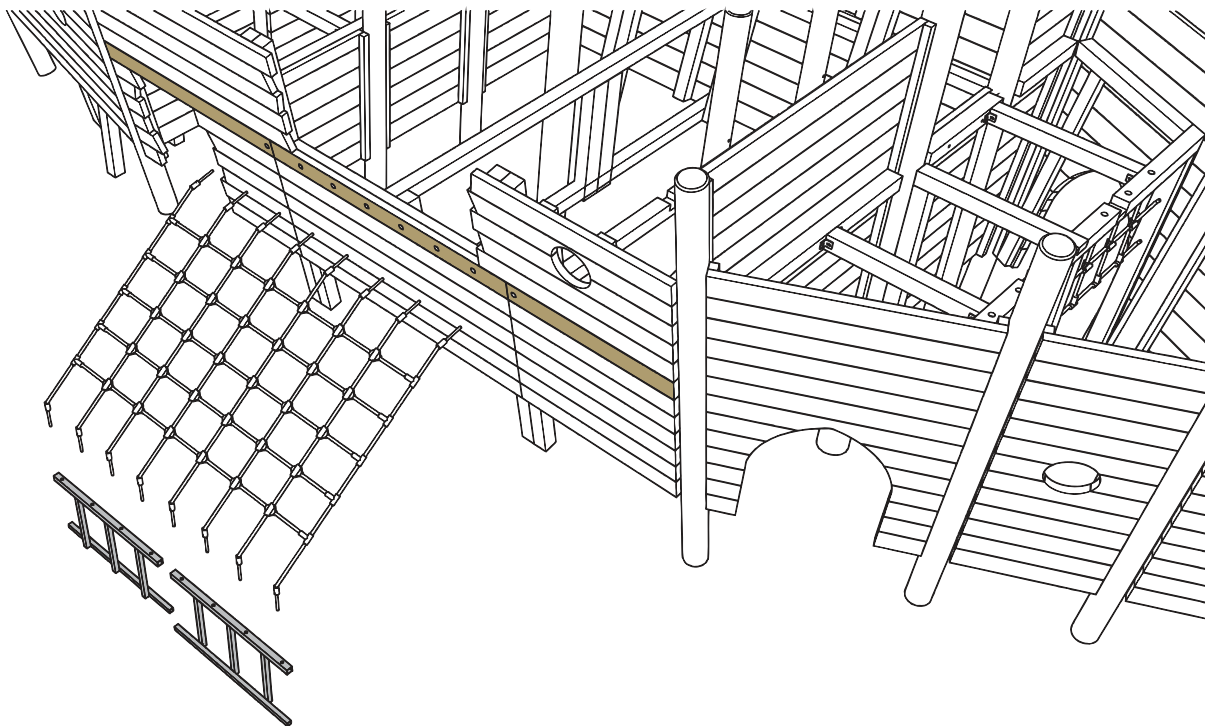
All heights shown are from FGL - heights are important as the HEX BOARD FLOORS will sit directly on top **982mm & 1482mm**

Installation Instructions

44

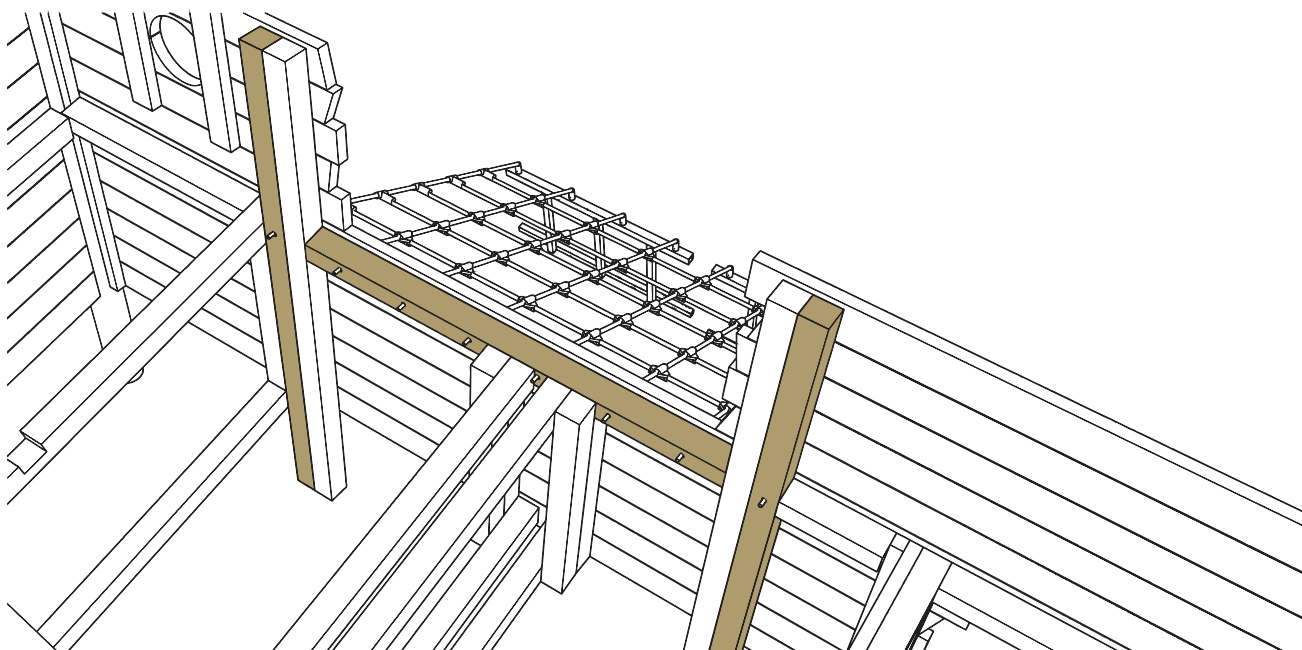
Attach the CARGO NET (main deck)

Using NET GROUND ANCHORS and 16 x M12 NYLOCS



NOTES:

RED END CAPS WILL NOT BE REQUIRED - the floor will cover the area - NO ACCESS TO THIS AREA



Installation Instructions

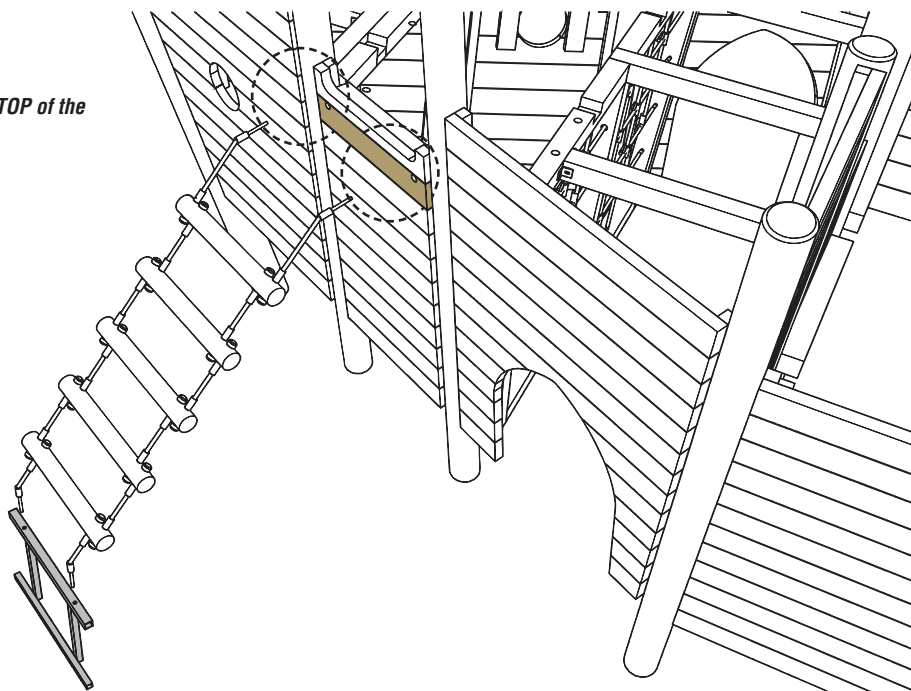
45

Attach the ROPE LADDER (bow)

Using NET GROUND ANCHOR and 4 x M12 NYLOCS / 2 END CAPS

NOTES:

END CAPS are only required at the TOP of the ROPE LADDER (circled RIGHT)



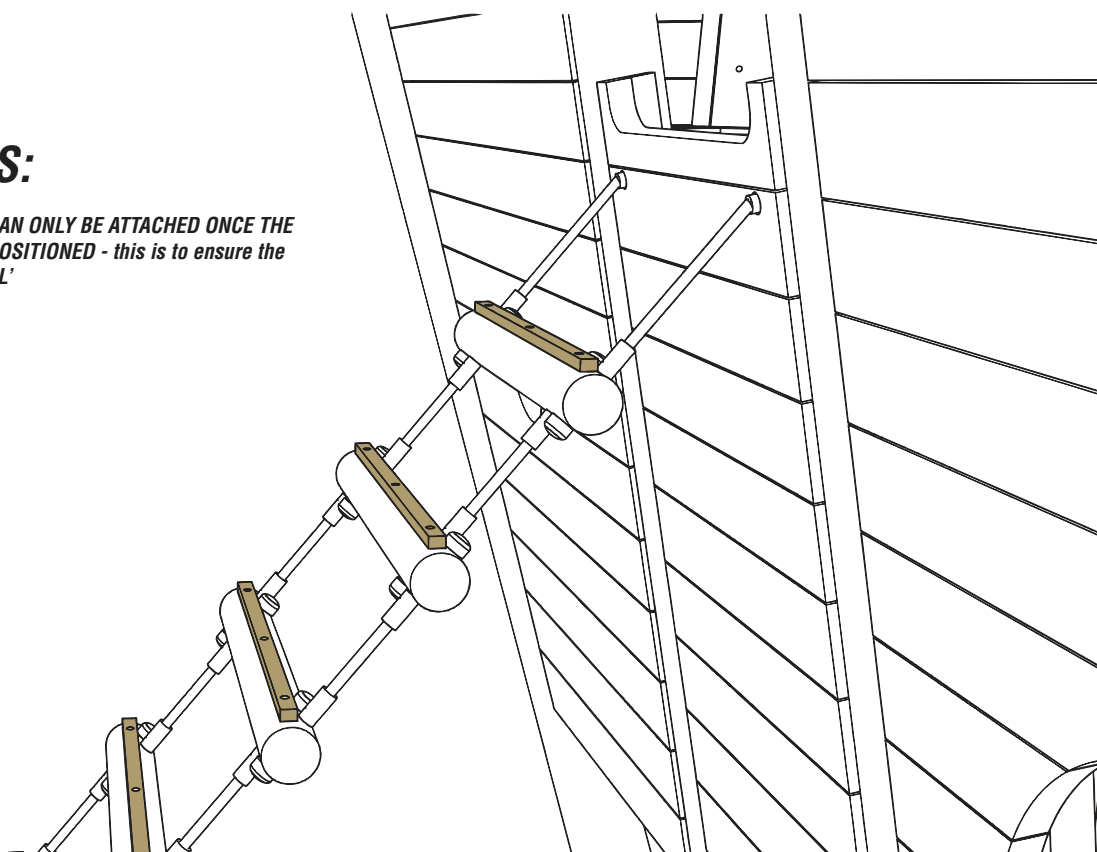
45b

Attach the ROPE LADDER hex board SLATS

Using 15 x FM80 BRASS SCREWS

NOTES:

THE SLATS CAN ONLY BE ATTACHED ONCE THE LADDER IS POSITIONED - this is to ensure the slats a 'LEVEL'

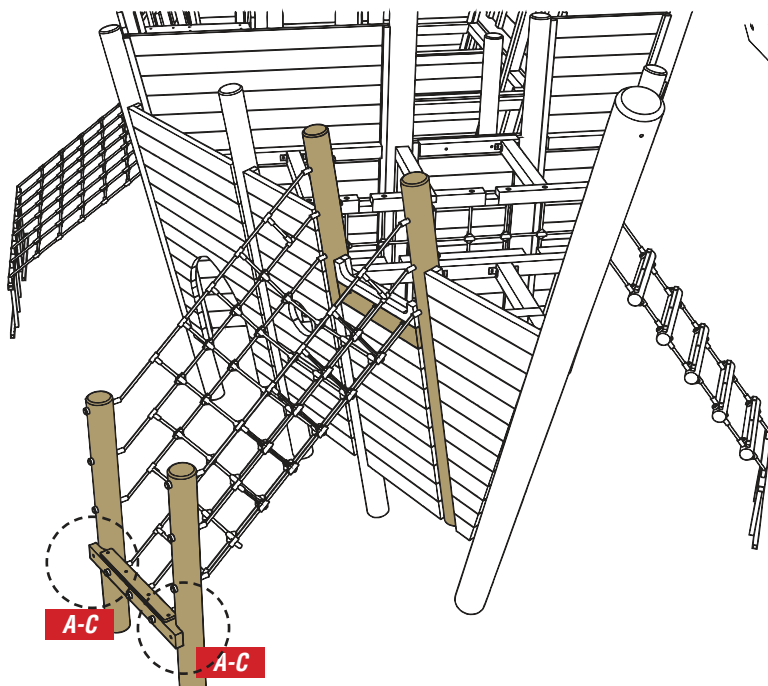


Installation Instructions

46

Attach the ANCHOR ROPE BRIDGE (bow) to the A-C timbers

Using NET GROUND ANCHOR and 18 x M12 NYLOCS / 6 x END CAPS / 12 x COVERED END CAP R60

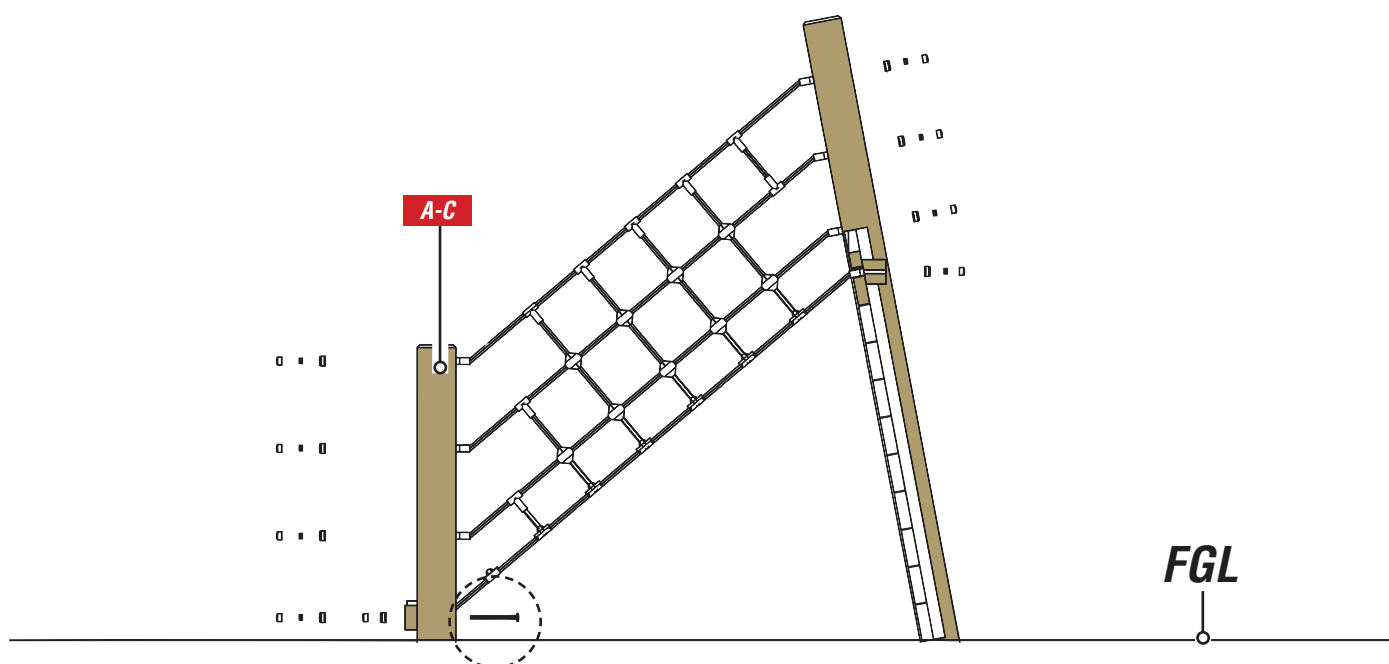


NOTES:

Use 2 x M12x215 CUP SQUARE BOLTS / NYLOCS / END CAPS to attach the rope timber to the A-C timbers (circled LEFT)

46b

Additional view of the net shown below



Installation Instructions

- HEX BOARD FLOOR INSTRUCTIONS

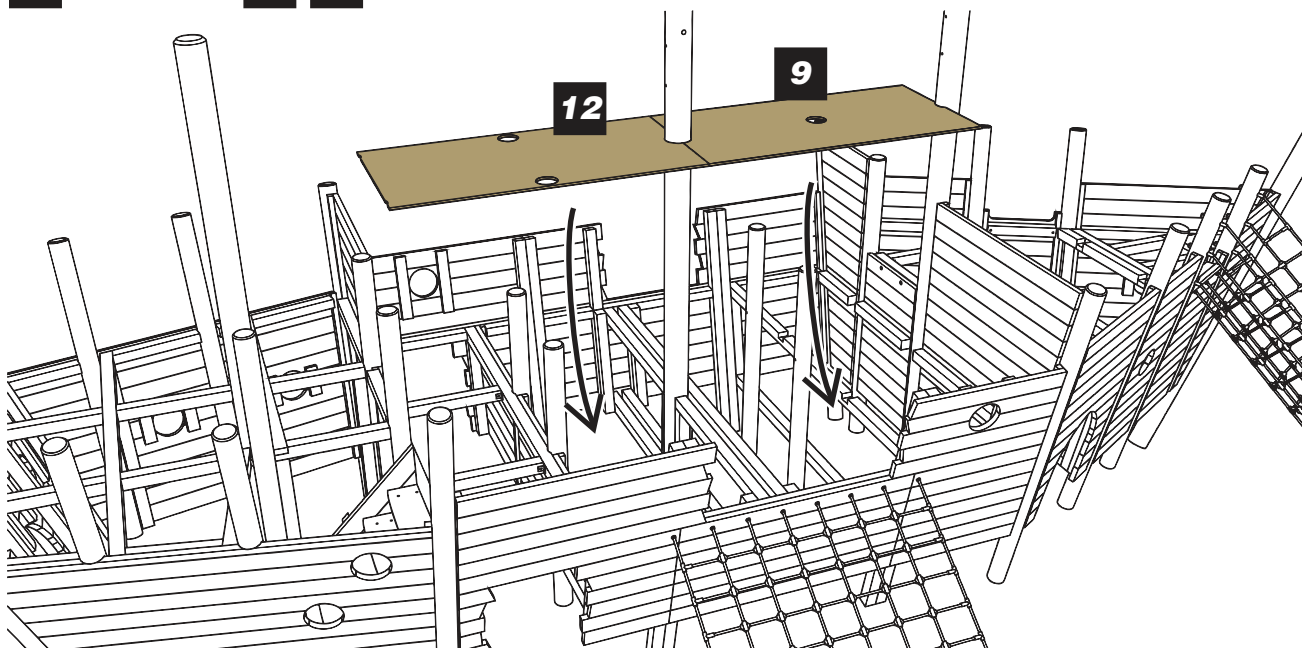
1) Position all the floors in each section (eg the MAIN DECK) before SCREWING INTO POSITION

2) ENSURE ALL HOLES ARE PRE-DRILLED and COUNTERSUNK

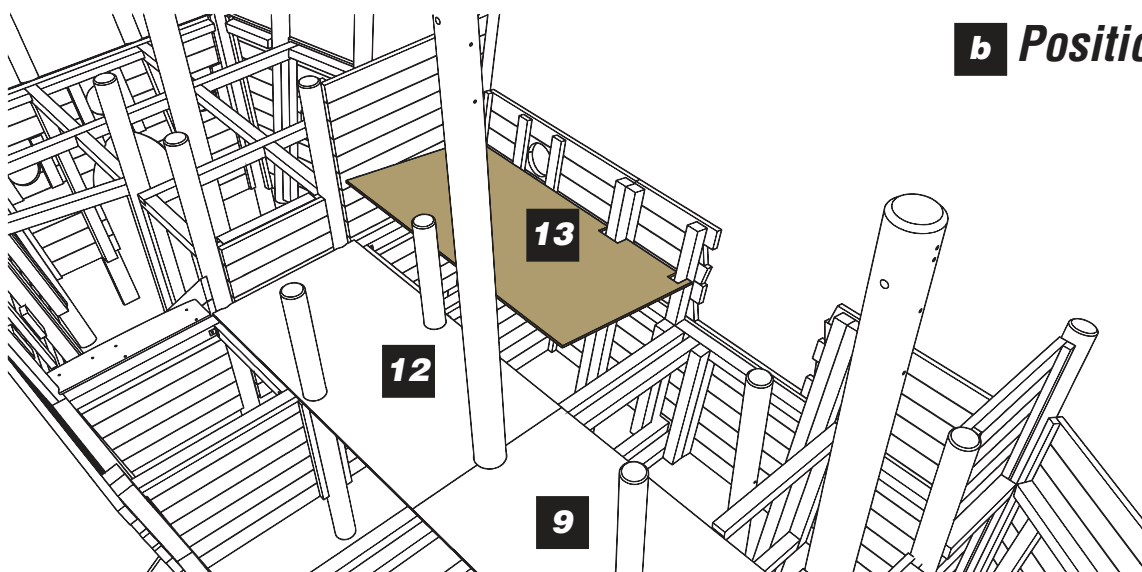
47

Position and Attach the MAIN DECK FLOORS - HEX BOARD

a Position **12** **9**

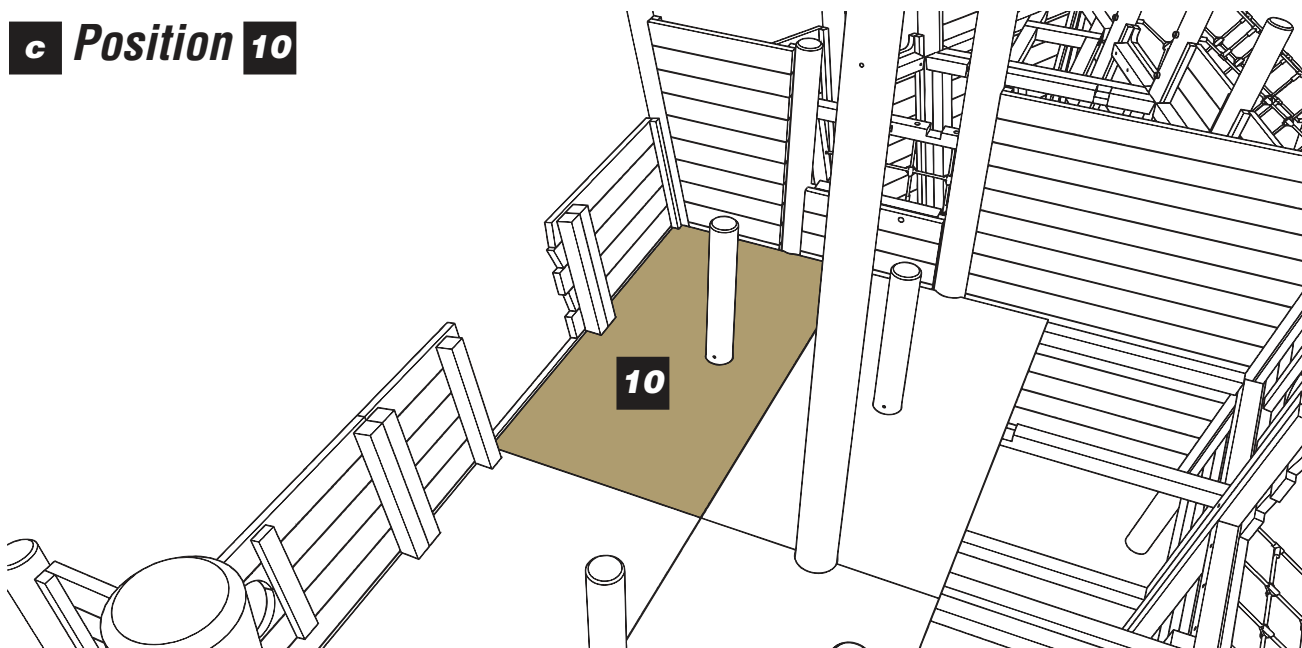


b Position **13**

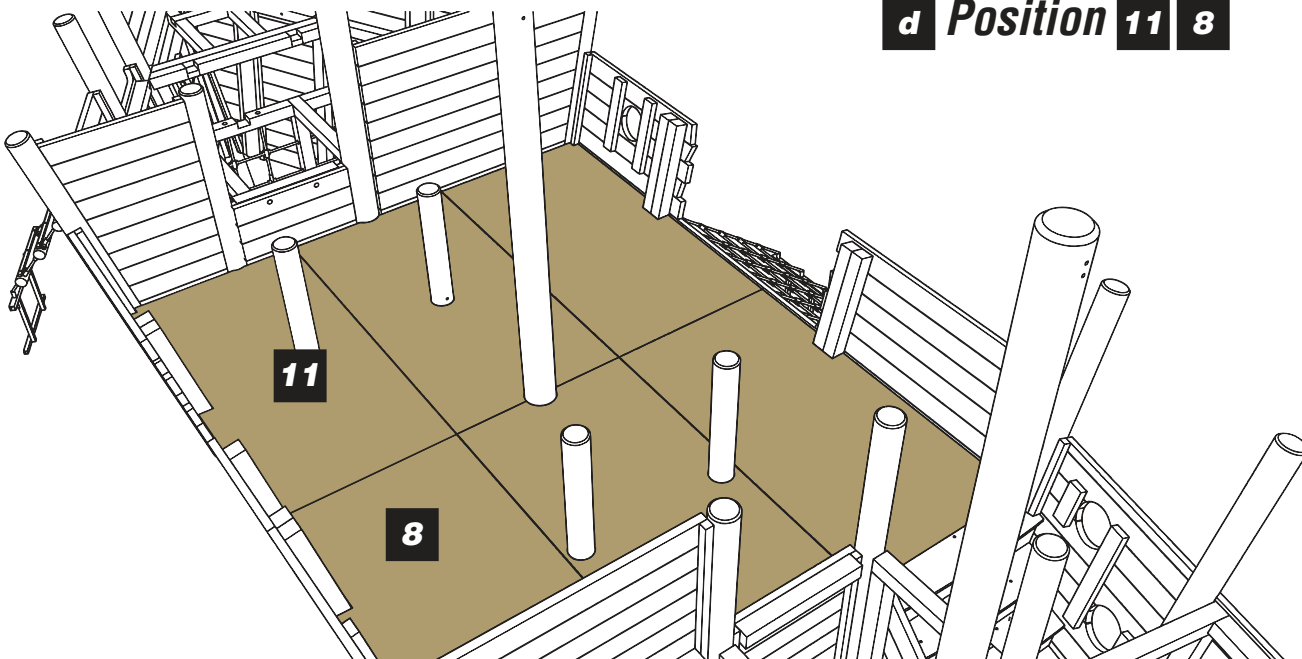


Installation Instructions

c Position 10



d Position 11 8

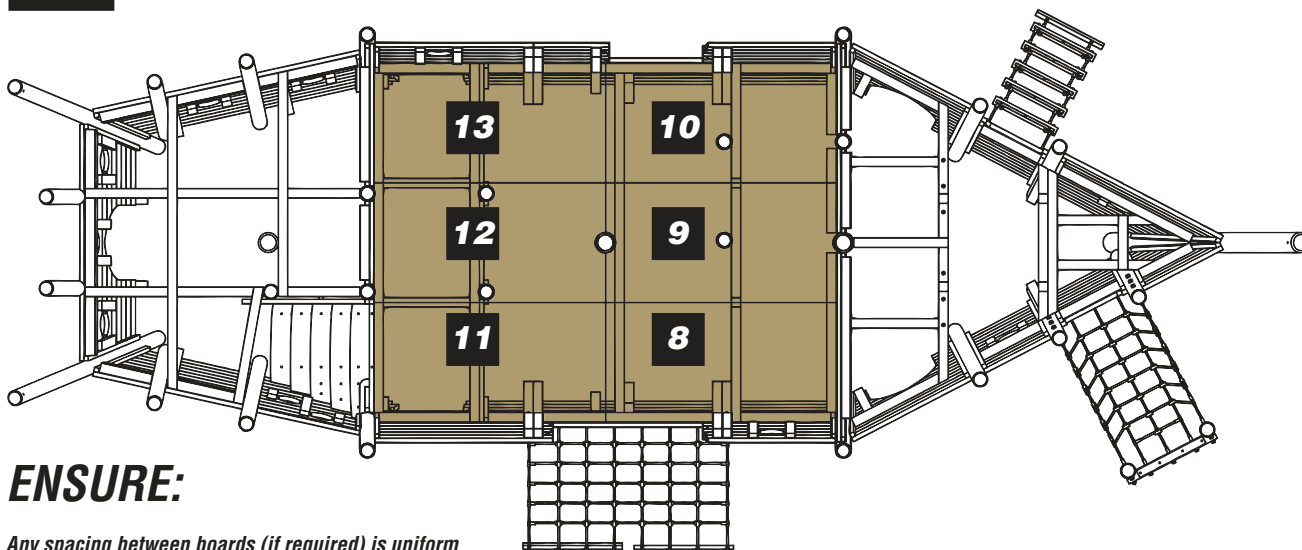


Installation Instructions

48

Screw the MAIN DECK FLOORS to the FLOOR SUPPORTS

Using FM80 WOOD SCREWS - use approx. 20 SCREWS per HEX BOARD FLOOR



ENSURE:

Any spacing between boards (if required) is uniform

49

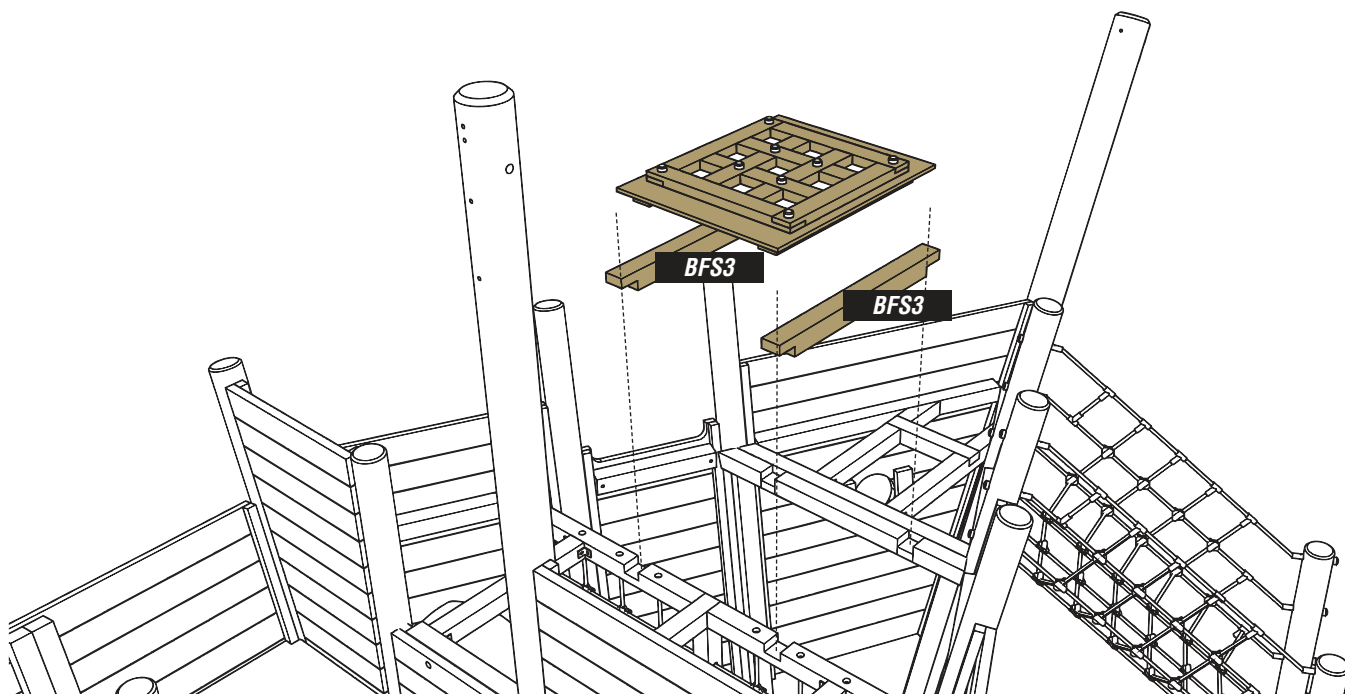
Attach the VIEWING HATCH & BFS3 timbers

Using 4 x FM80 WOOD SCREWS to attach the BFS3

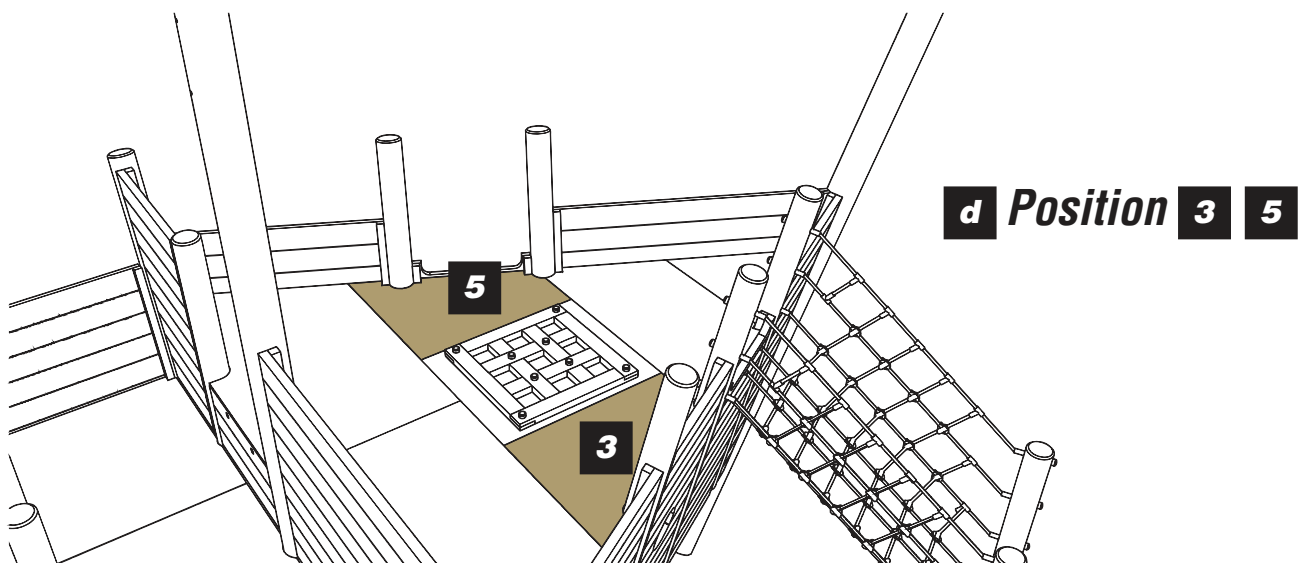
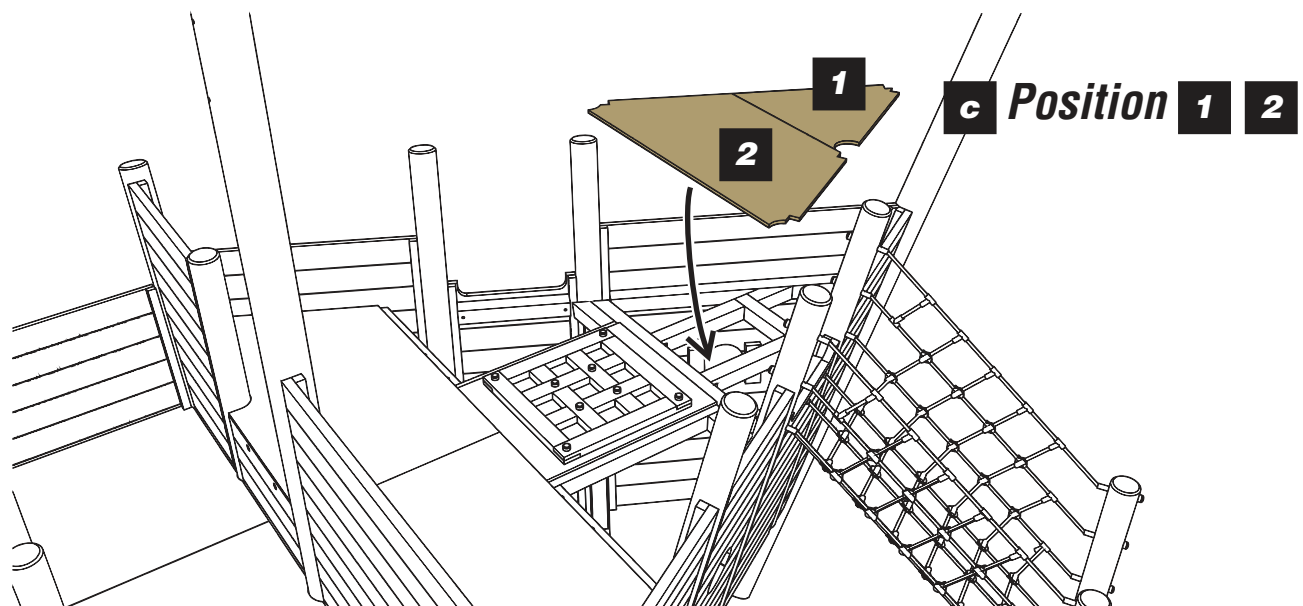
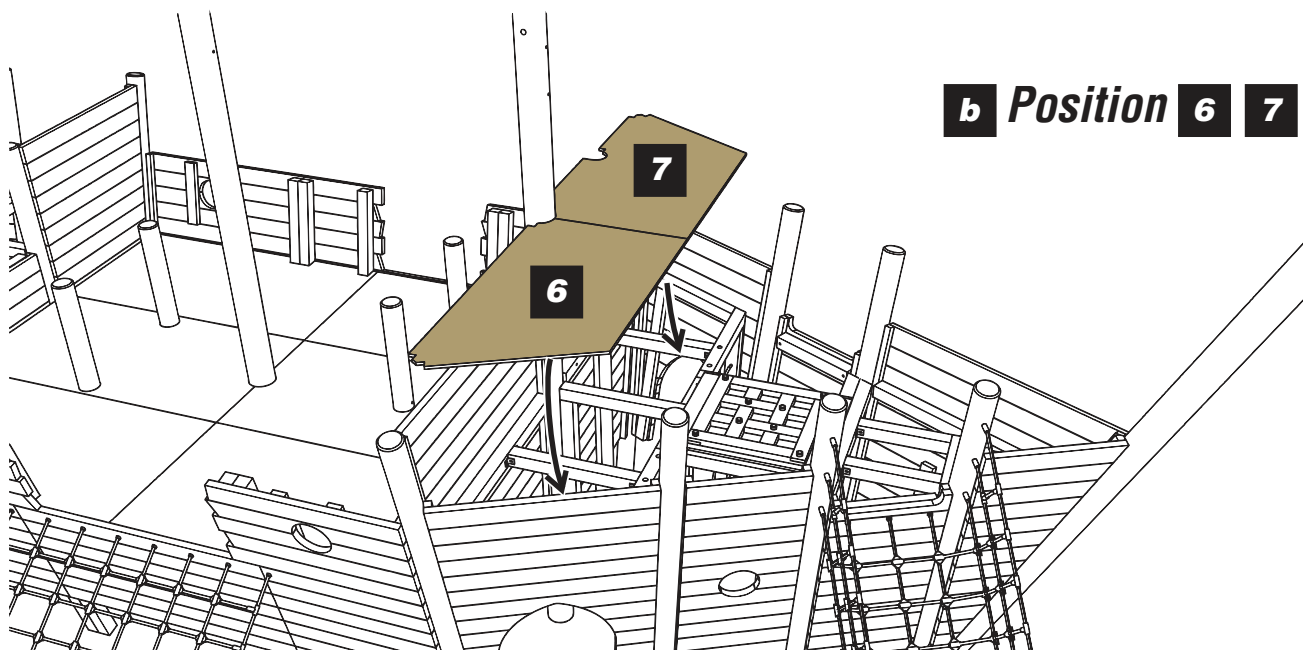
a

Position 4

BFS3



Installation Instructions

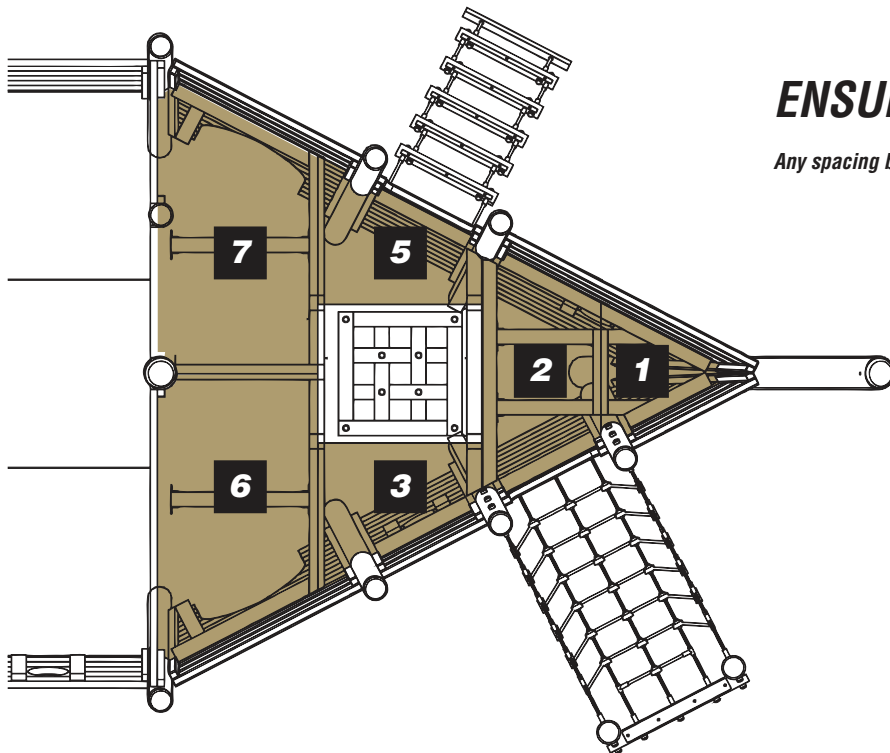


Installation Instructions

50

Screw the BOW FLOORS to the FLOOR SUPPORTS

Using FM80 WOOD SCREWS - use approx. 20 SCREWS per HEX BOARD FLOOR (3/5/6/7) & 10 per FLOOR (1/2)



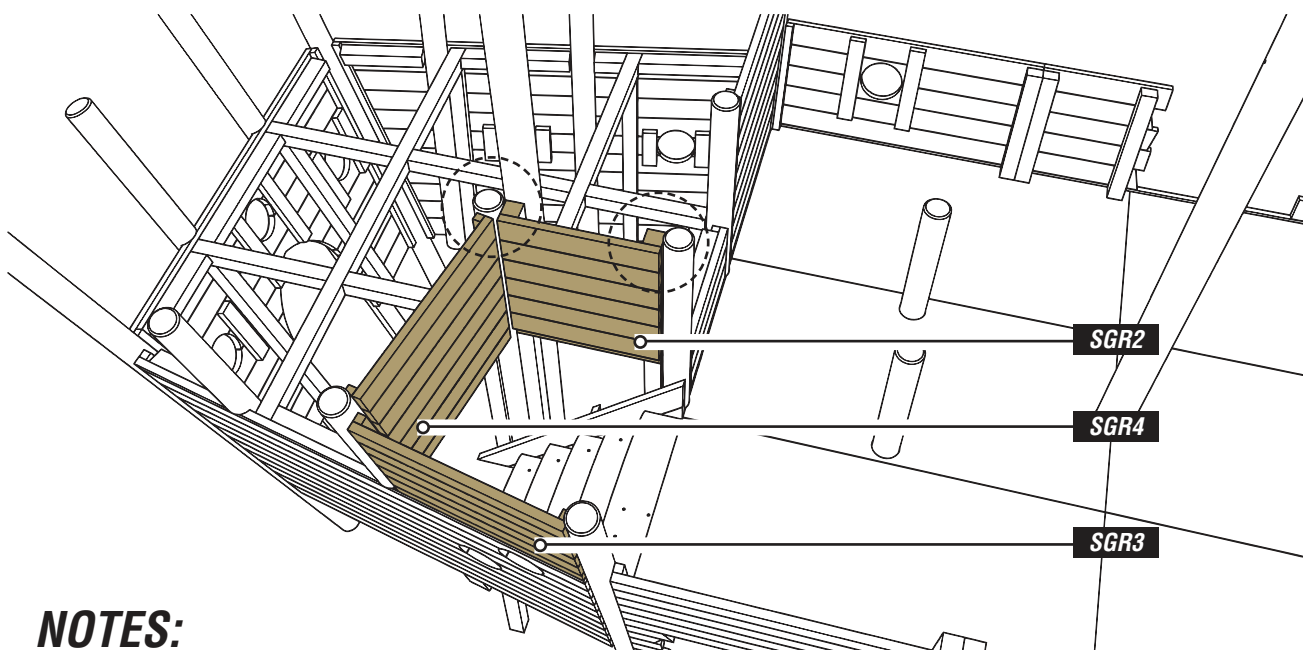
ENSURE:

Any spacing between boards (if required) is uniform

51

Attach the STERN GUARD RAIL - SGR2 / 4 / 3

Using 14 x FM80 WOOD SCREWS to attach the SGR3 / SGR4 and 8 x FM120 WOOD SCREWS for SGR2



NOTES:

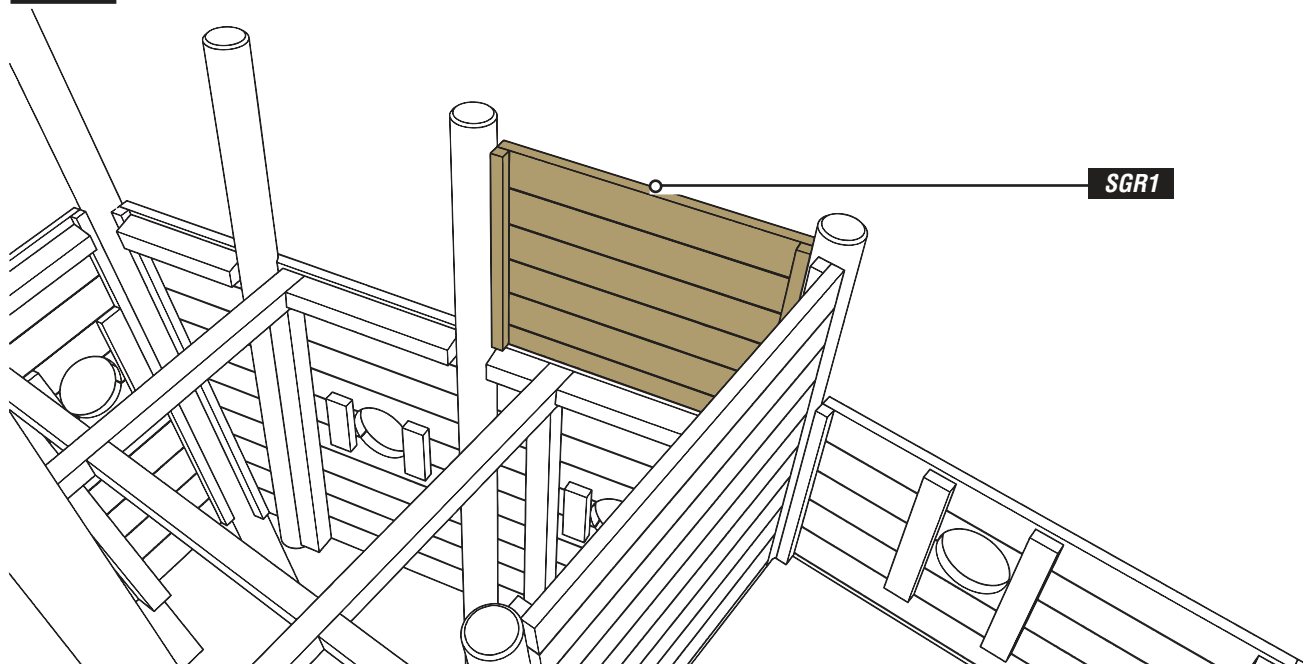
SGR2 requires FM120 as the supports are larger than the standard PANEL to ROUND supports (circled above)

Installation Instructions

52

Attach the STERN GUARD RAIL - SGR1

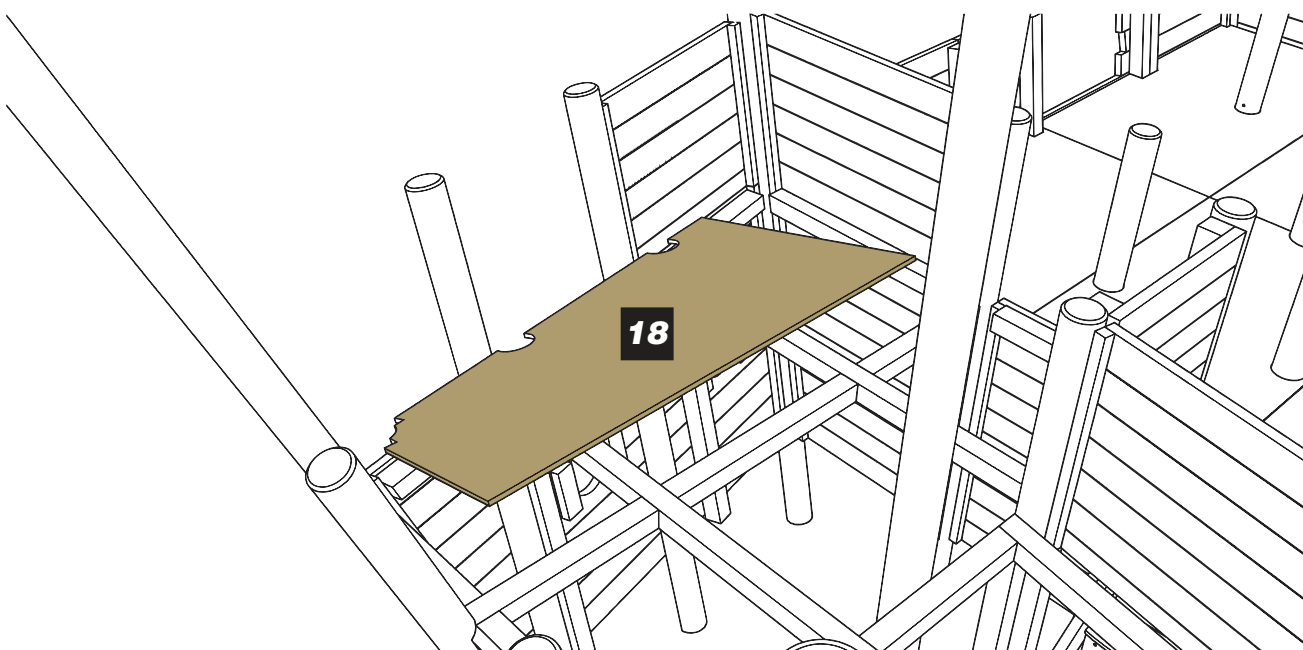
Using 8 x FM80 WOOD SCREWS



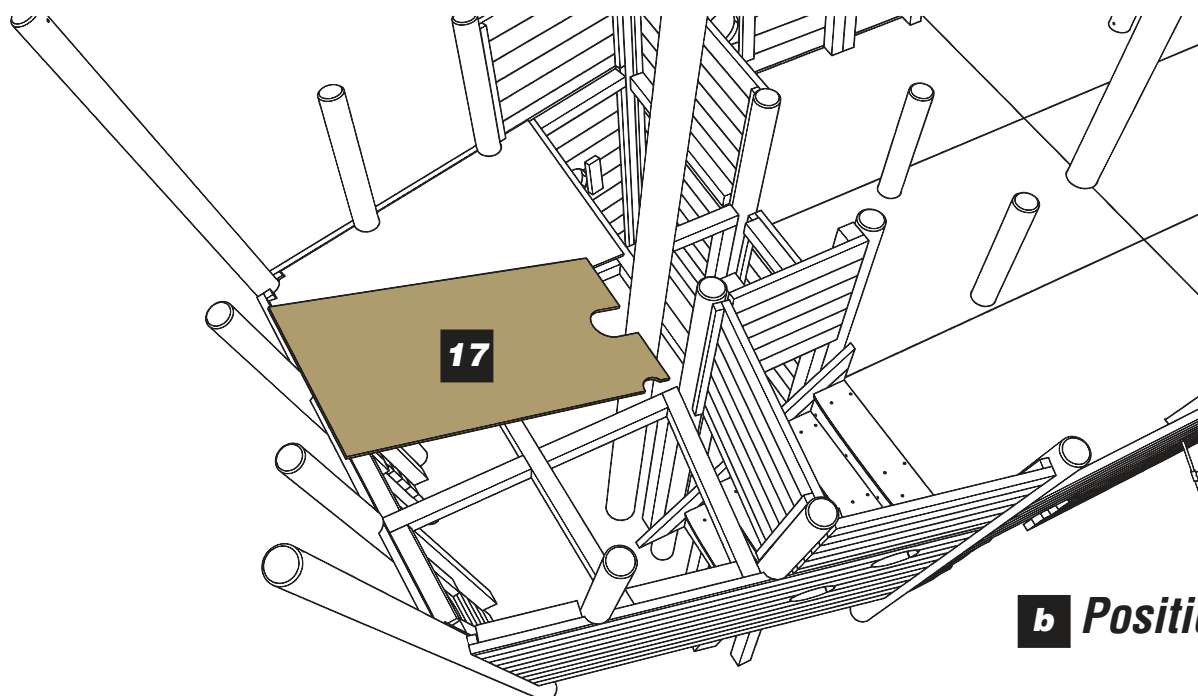
53

Position and Attach the STERN FLOORS - HEX BOARD

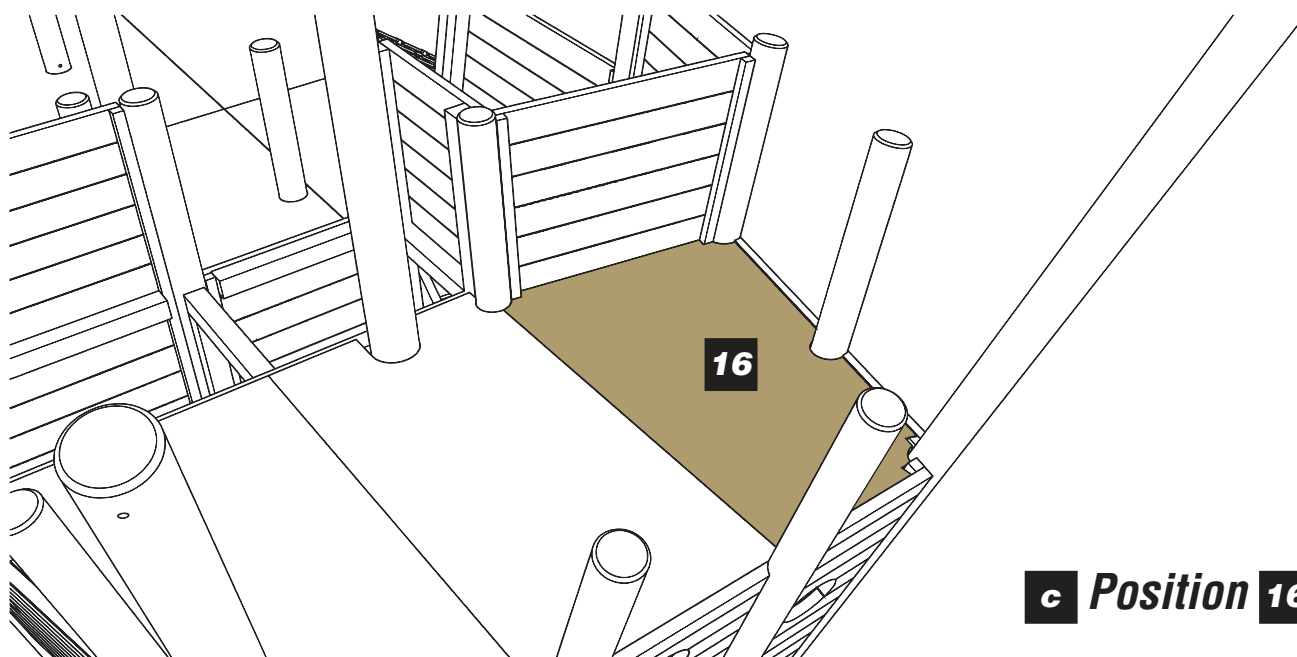
a Position **18**



Installation Instructions



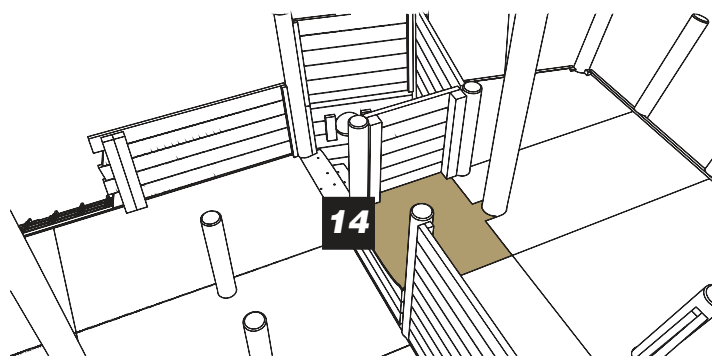
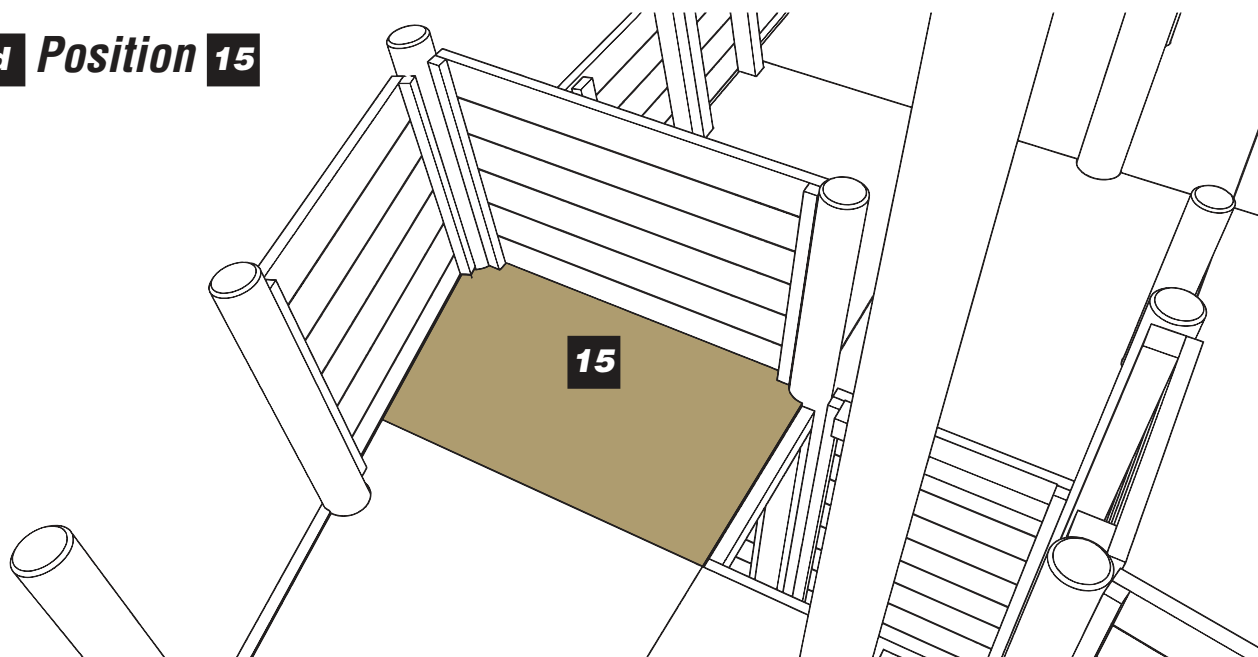
b Position 17



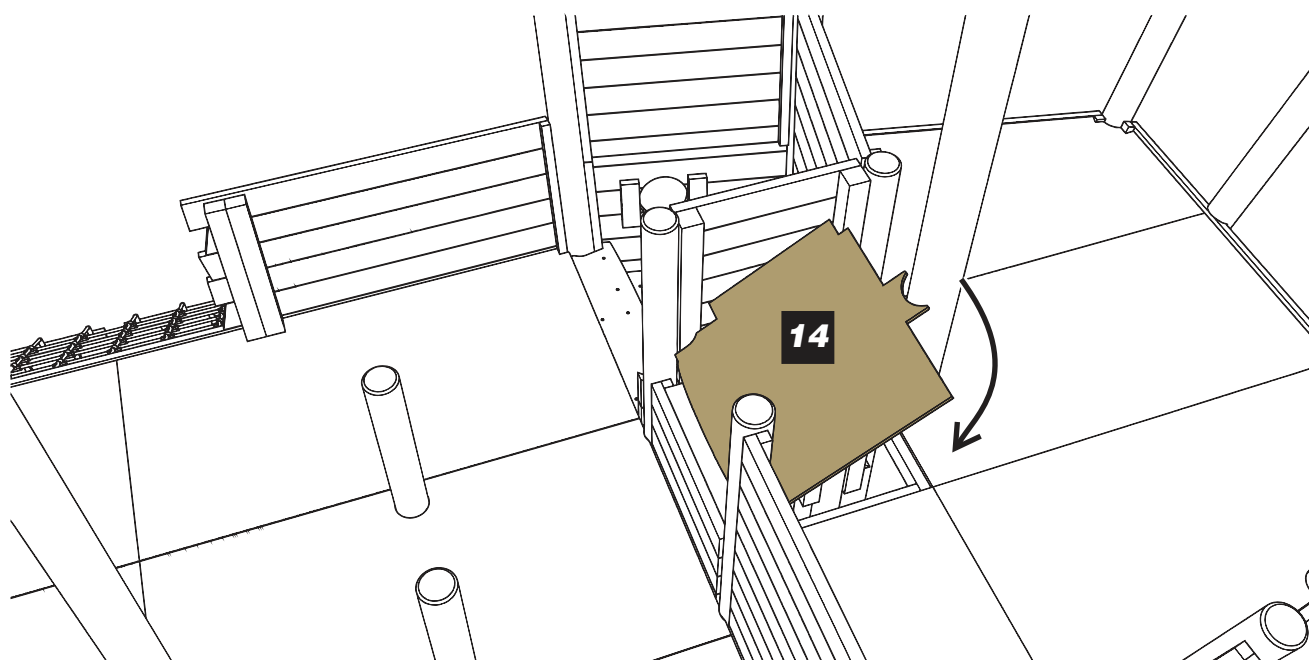
c Position 16

Installation Instructions

d Position 15



e Position 14

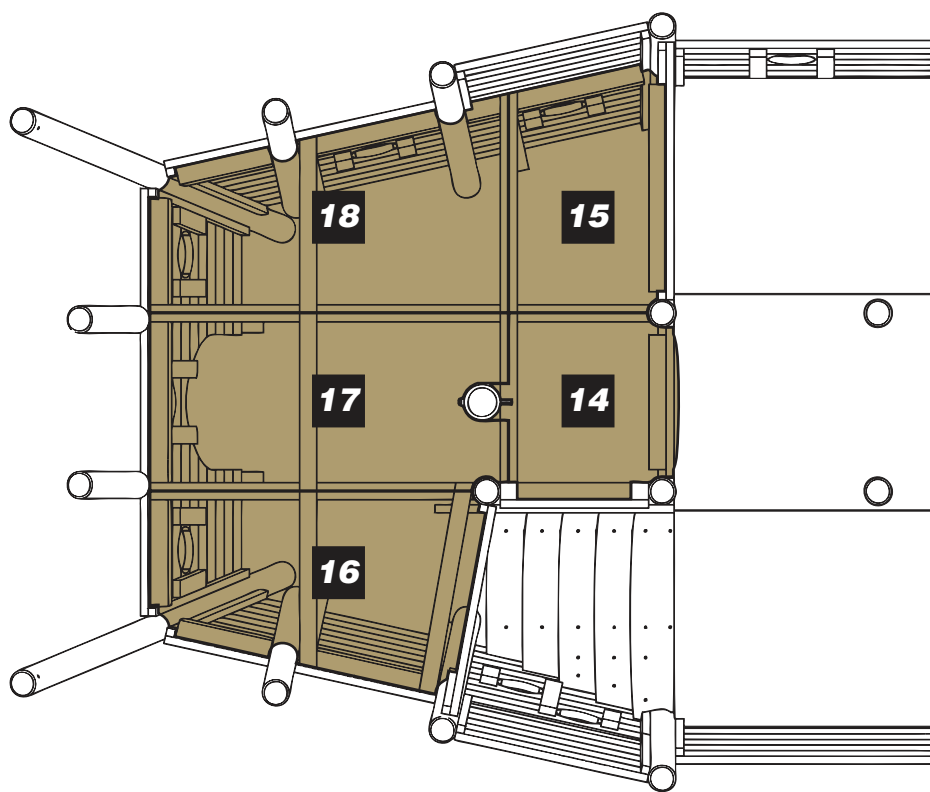


Installation Instructions

54

Screw the STERN FLOORS to the FLOOR SUPPORTS

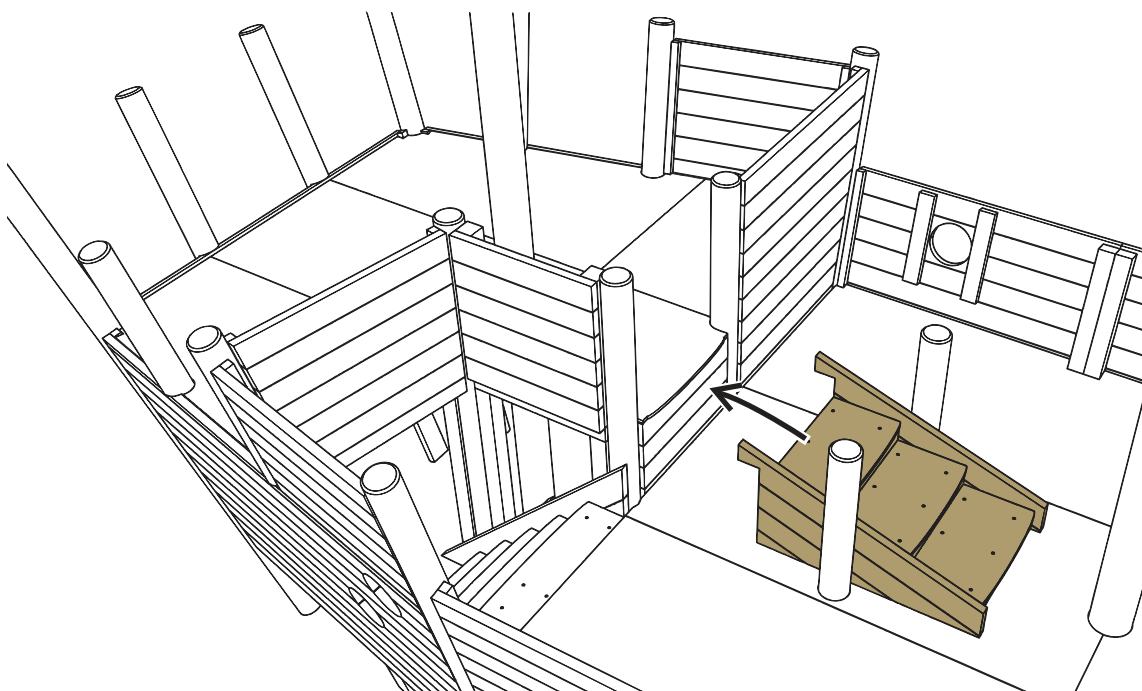
Using FM80 WOOD SCREWS - use approx. 20 SCREWS per HEX BOARD FLOOR (16 / 17 / 18) & 10 per FLOOR (14 / 15)



55

Attach the STAIRS (main deck to stern)

Using 8 x FM80 WOOD SCREWS

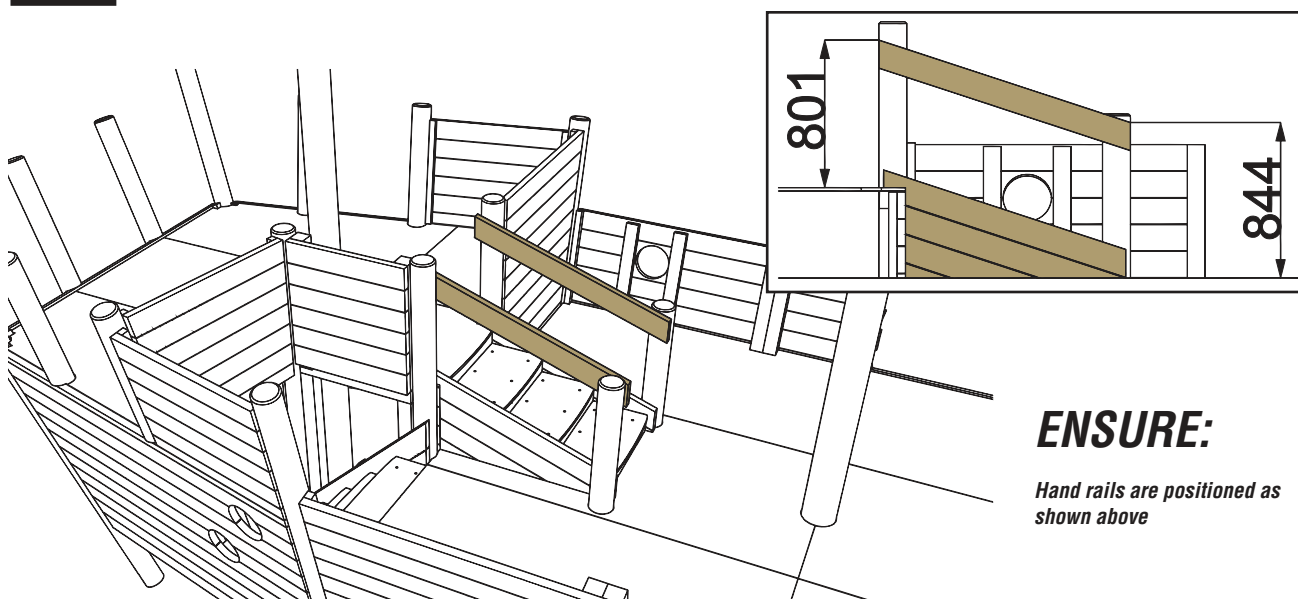


Installation Instructions

56

Screw the HANDRAILS to the round timbers

Using 8 x FM80 WOOD SCREWS



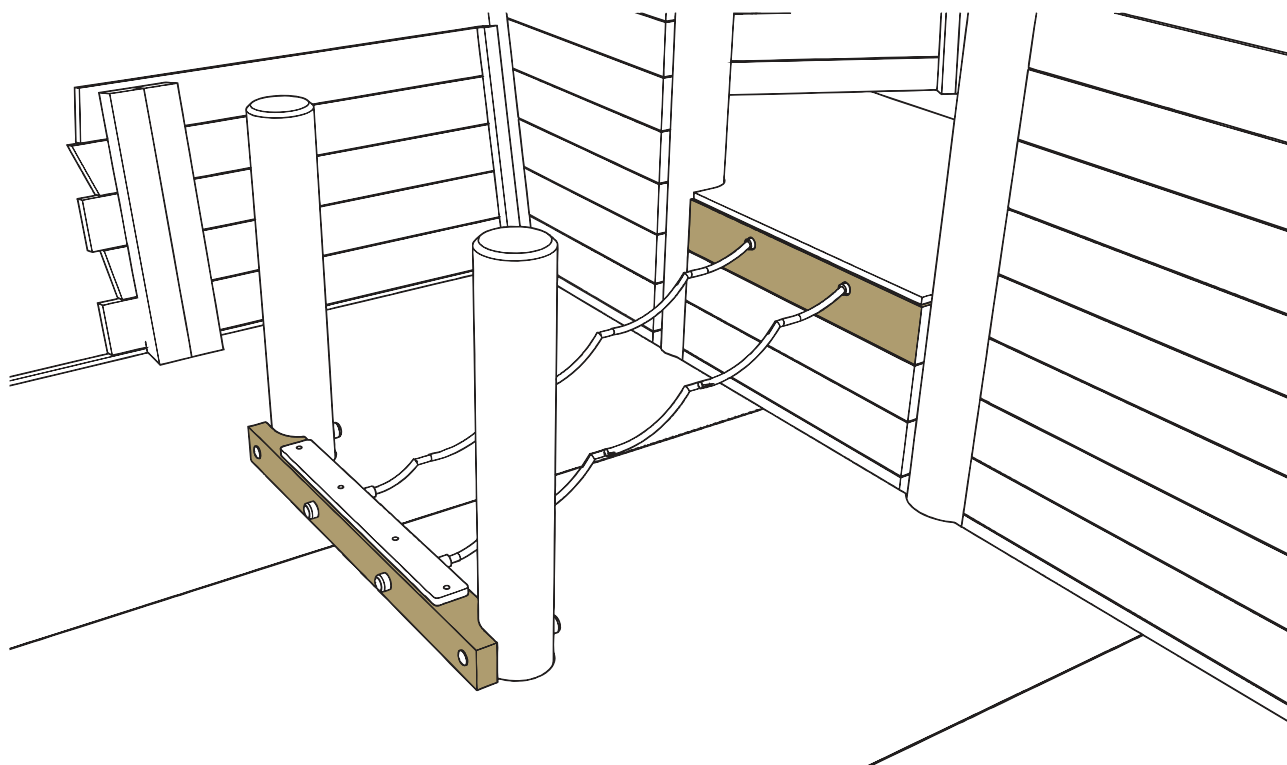
ENSURE:

Hand rails are positioned as shown above

57

Attach the WOBBLY BRIDGE - Support ropes pre-assembly

Using 2 x M12x220 CUP SQUARE BOLTS / 4 x NYLOCS / 2 x END CAPS / 2 x COVERED END CAP R60

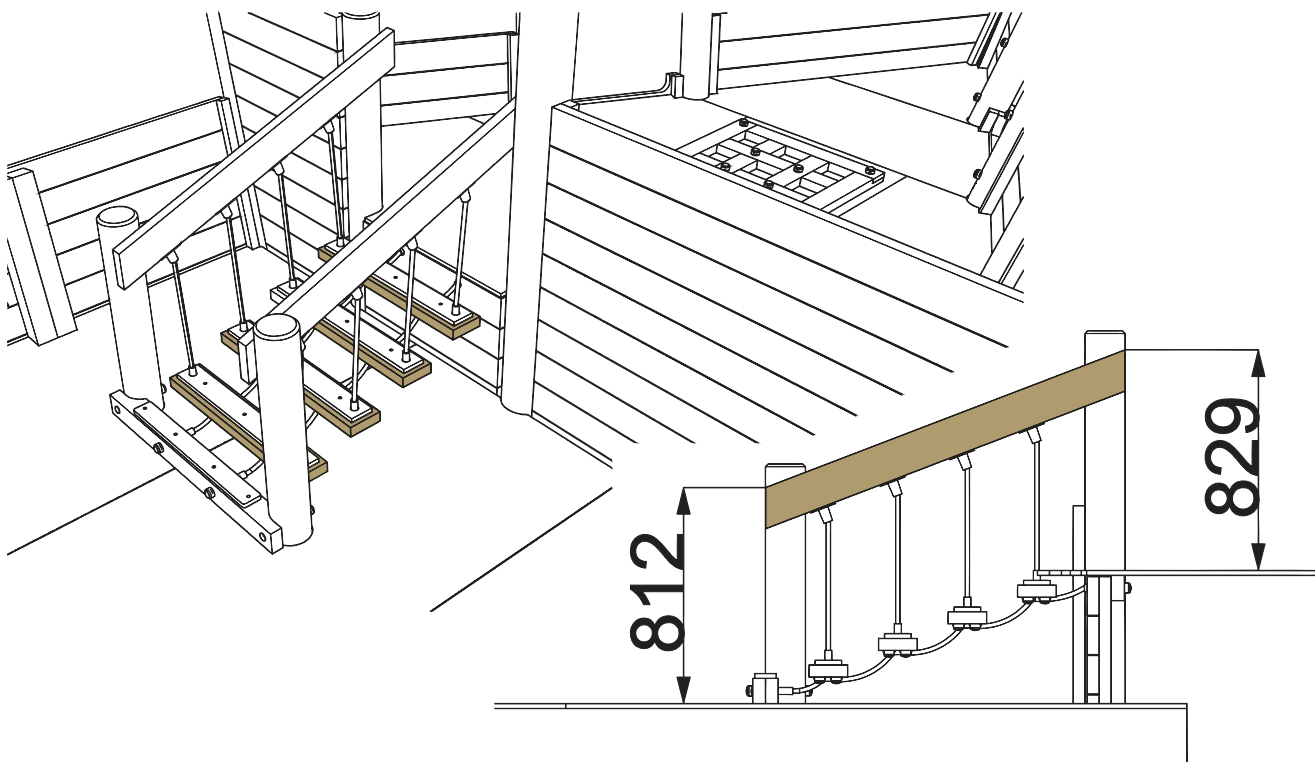


Installation Instructions

58

Attach the WOBBLY BRIDGE - Hand Rail & Steps assembly

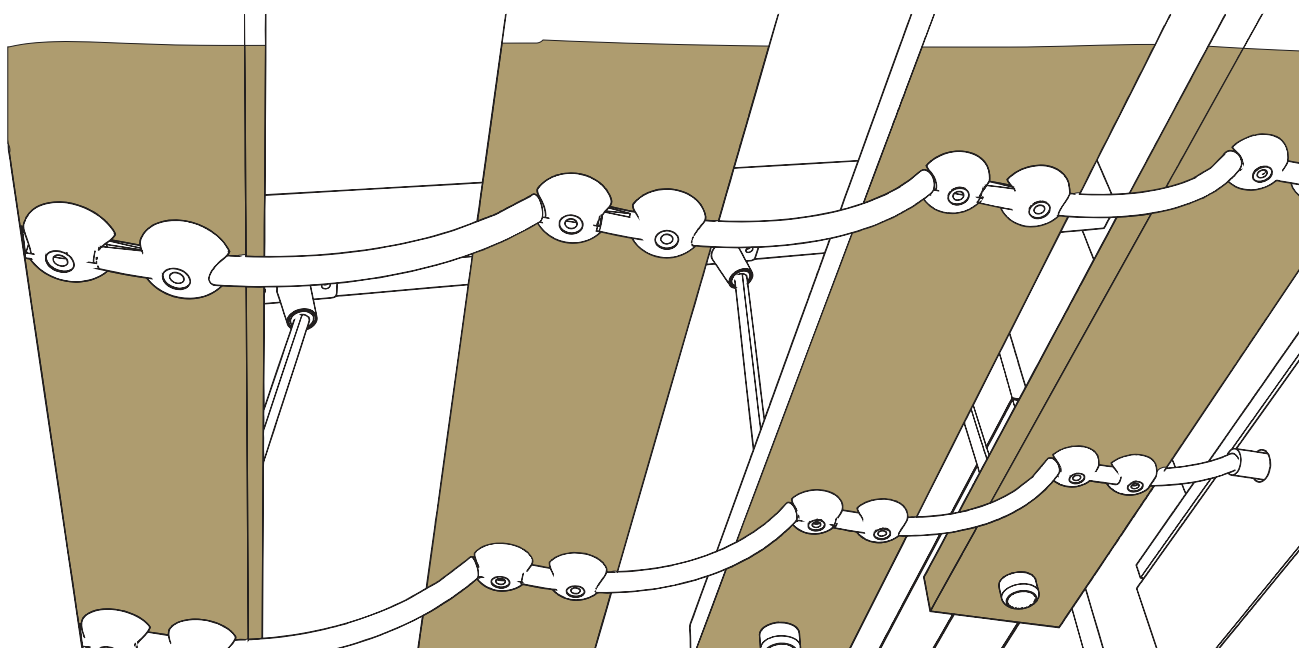
Using 8 x FM80 WOOD SCREWS



59

Attach the WOBBLY BRIDGE assemblies together

Using 16 x POLYFIX HALF (4 per SLAT)

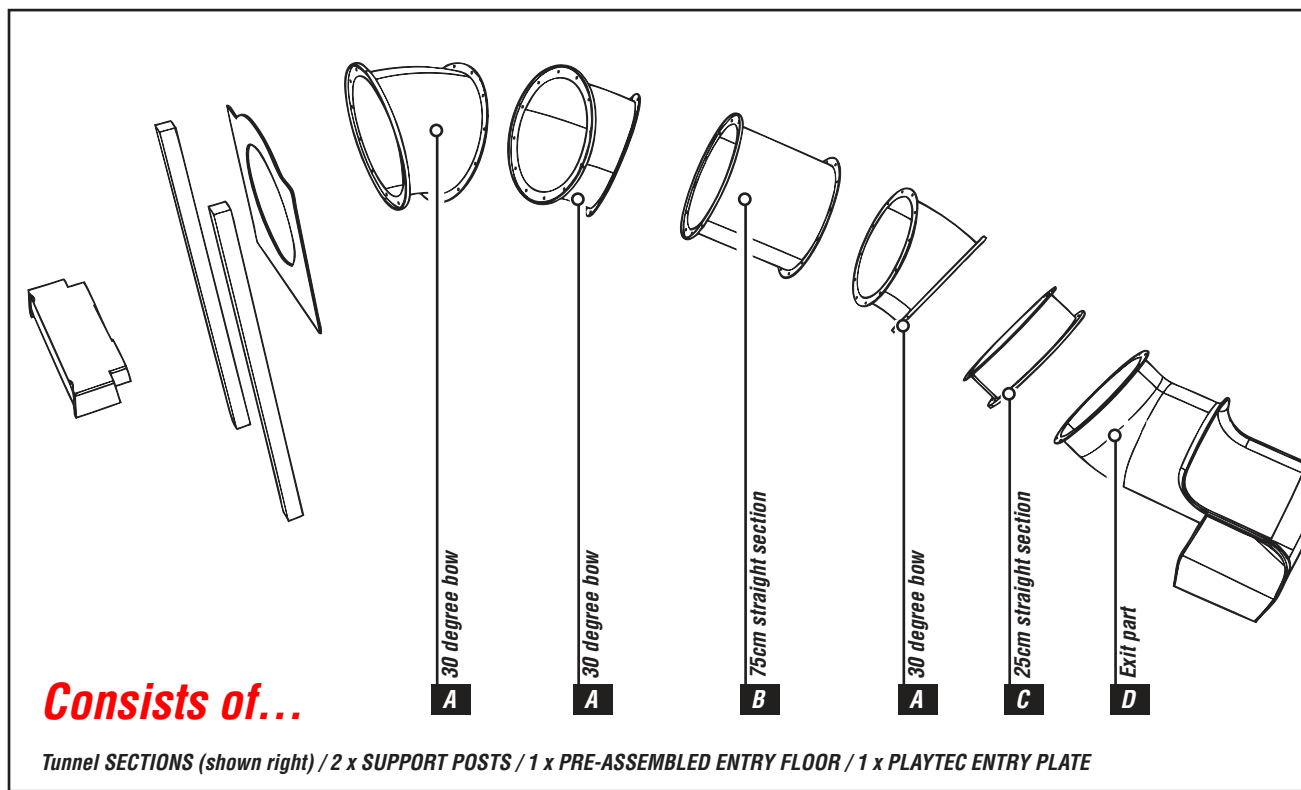


Installation Instructions

60

Assemble & attach the TUBULAR CURVED SLIDE

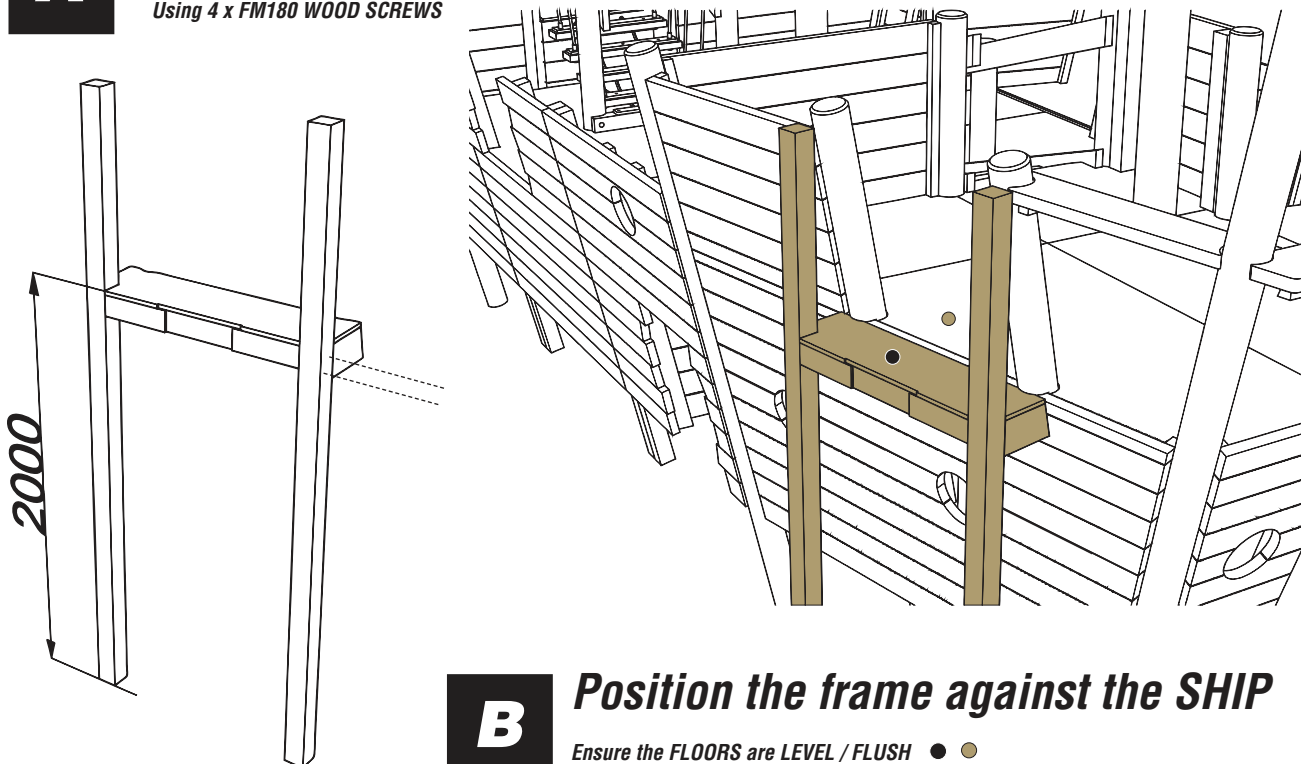
Shown directly below are the parts required



A

Attach the pre-assembled entry floor to the support posts

Using 4 x FM180 WOOD SCREWS



Installation Instructions

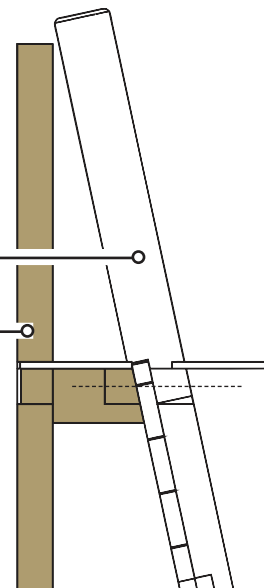
C

Attach the FRAME to the ship

Using 4 x FM180 WOOD SCREWS

SLIDE SUPPORT FRAME

SLIDE SUPPORT FRAME



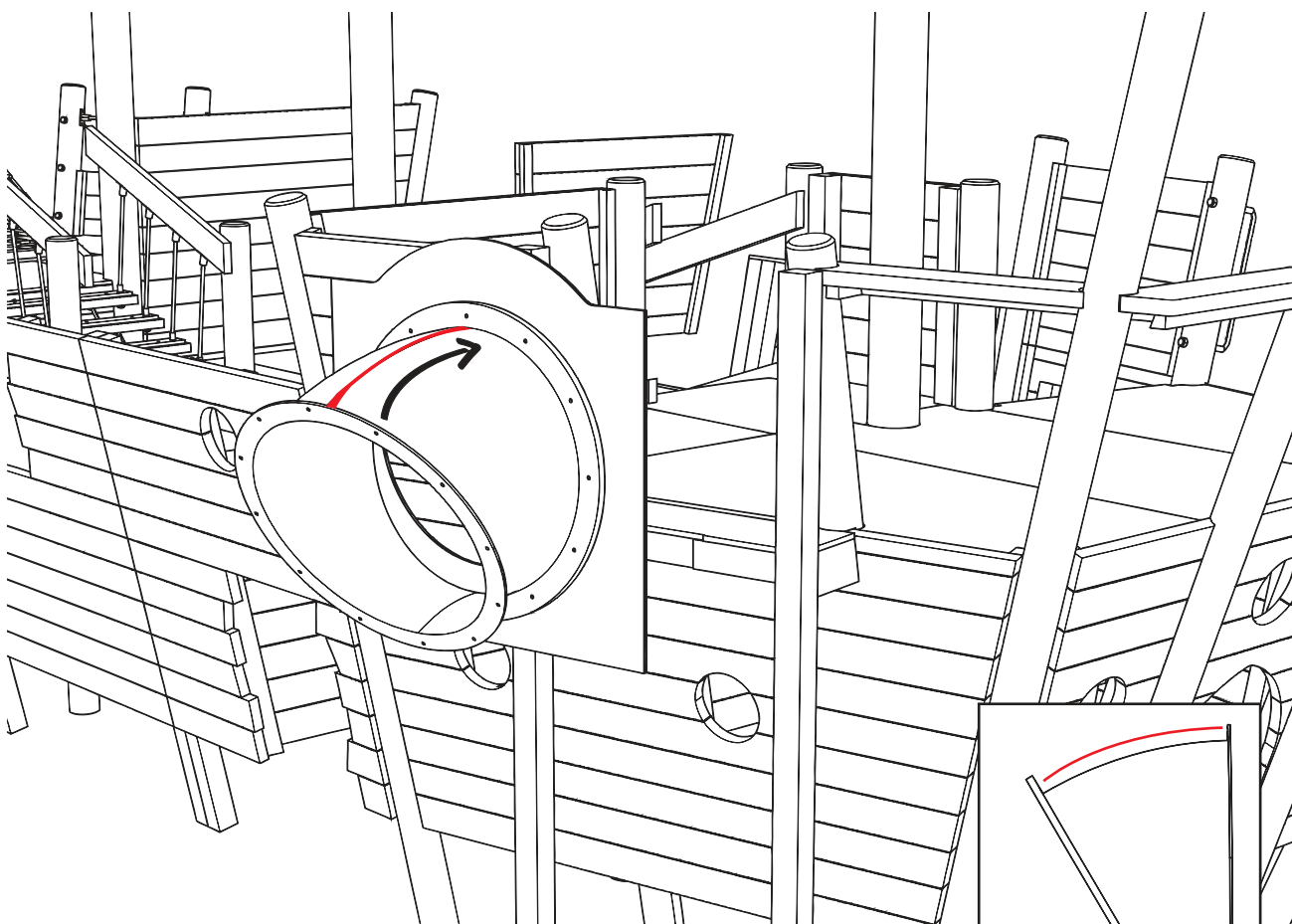
NOTES:

The slide supports can now be concreted into the ground

D

Attach the ENTRY PLATE to the 30° BOW

Using 12 TORKTAINERS and attach the ENTRY PLATE and 30° BOW to the SLIDE FRAME - Using 8 x FM80 WOOD SCREWS



NOTES:

The RED LINE SHOWS the 'SEAM' of the slide section
-THIS IS THE LARGEST PART OF THE CURVE (FIG. 3)

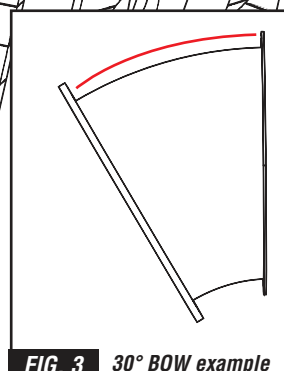


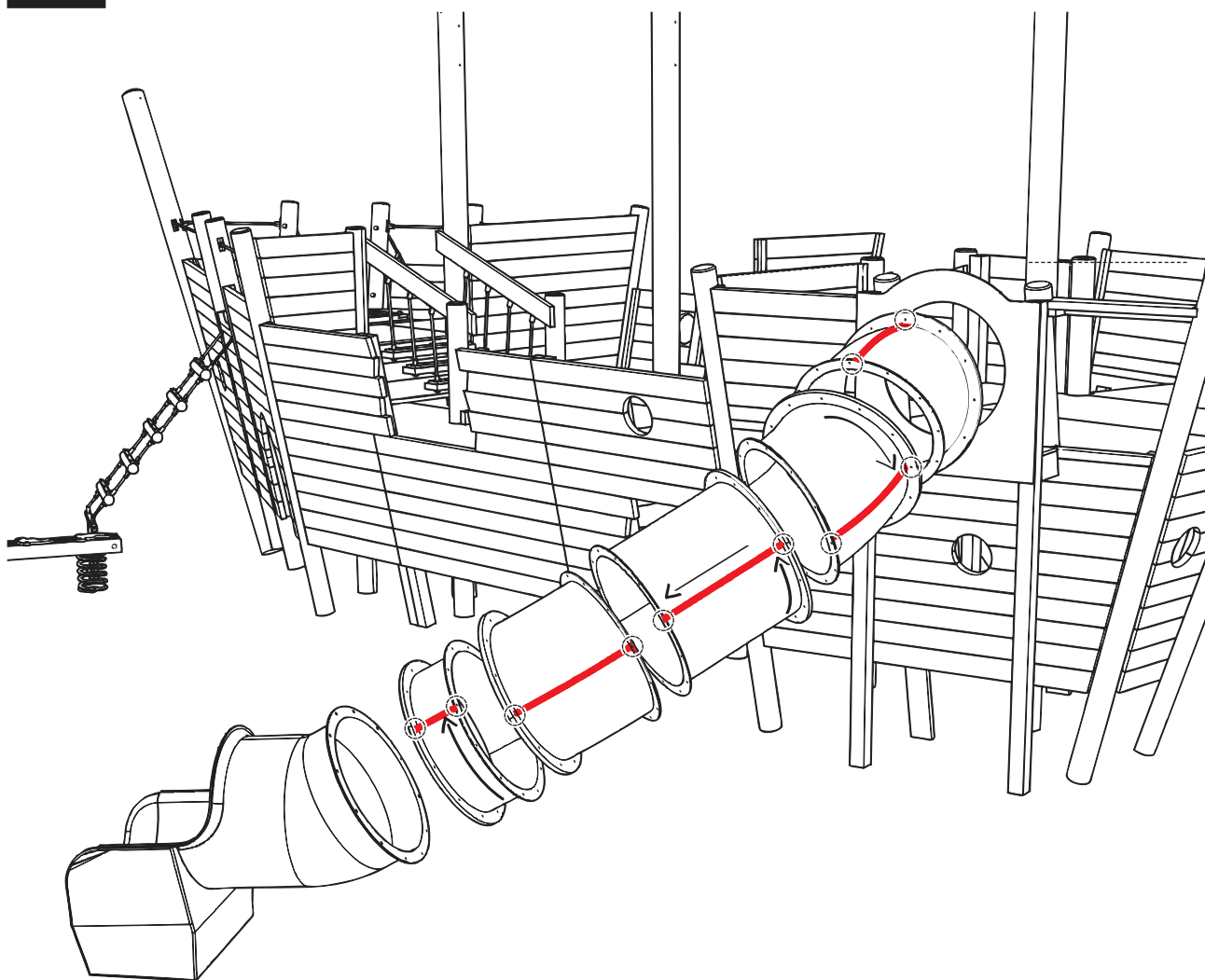
FIG. 3 30° BOW example

Installation Instructions

E

Assemble the remaining **SLIDE SECTIONS**

Using the **SUPPLIED SLIDE FIXINGS (72xBOLT / 72xNUT / 72xCAP)** 12 per slide section



TUBULAR CURVED SLIDE SITE NOTES:

Installation Instructions

61

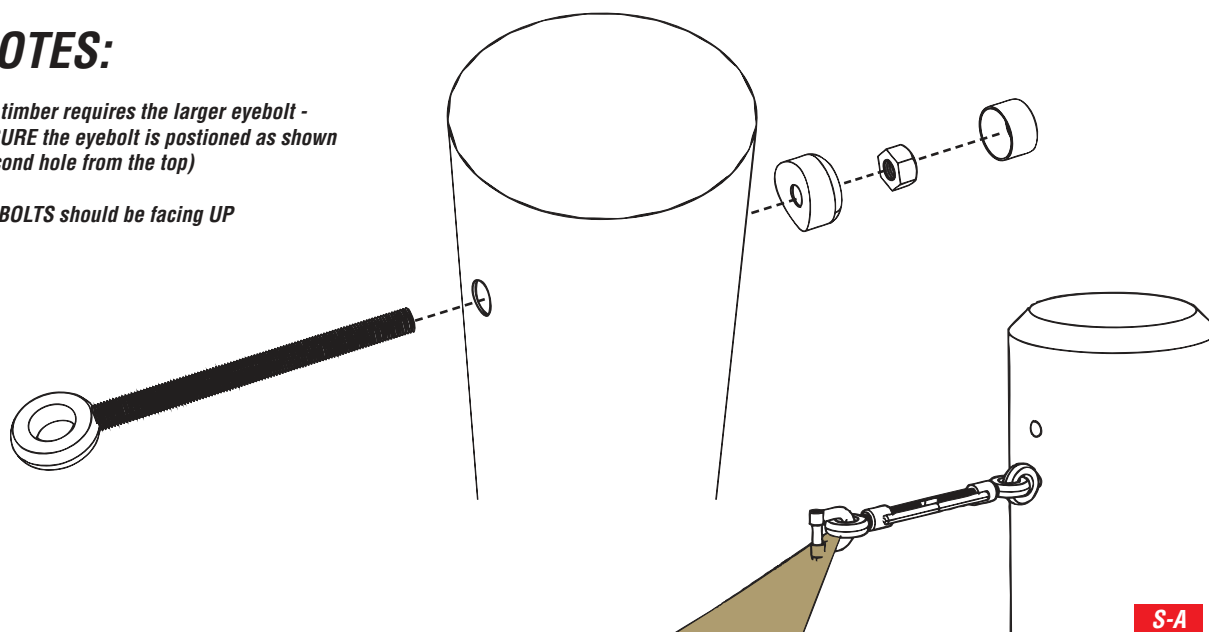
TRIANGULAR SAIL SHADE

Attach the 3 x EYEBOLTS to the TIMBERS using 1 x M12x220 & M12x170 EYEBOLTS / 3 x NYLOCS / COVERED END CAP R60

NOTES:

S-A timber requires the larger eyebolt -
ENSURE the eyebolt is positioned as shown
(second hole from the top)

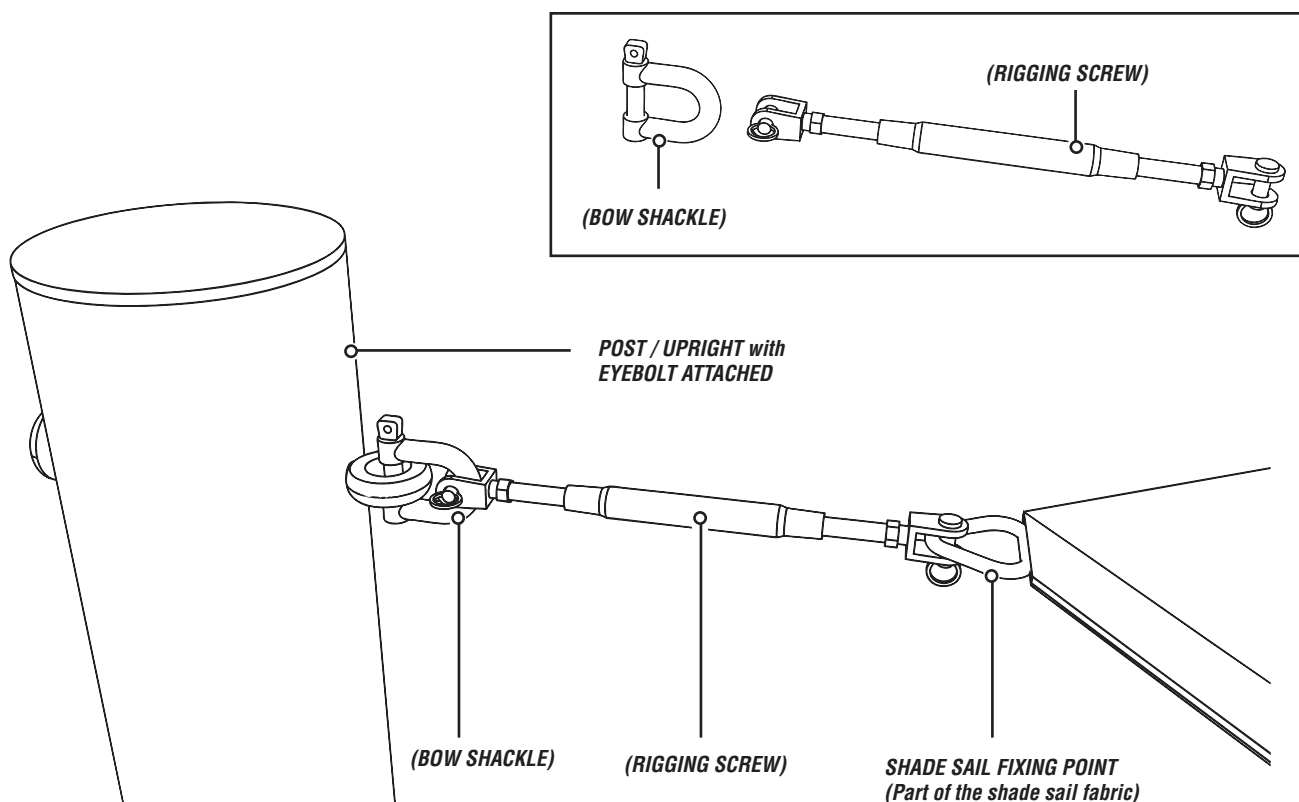
EYEBOLTS should be facing UP



62

Attach the BOW SHACKLES and RIGGING SCREWS

Attach the following - BOW SHACKLE to eyebolt / RIGGING SCREW to bow shackle / SHADE SAIL FIXING POINT to rigging screw

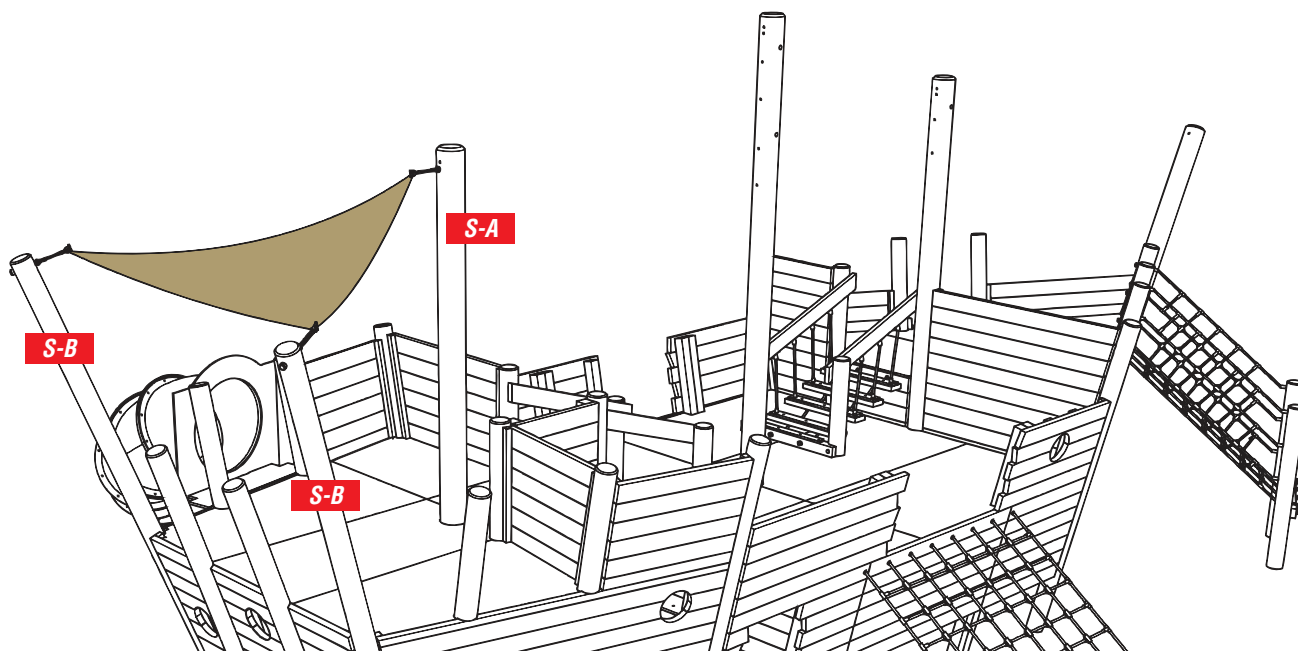


Installation Instructions

63

FURTHER SAIL SHADE INSTRUCTIONS

The below info is from the SAIL SHADE FABRIC MANUFACTURER



Installing the Sail Shade FABRIC

1 - LAY OUT and ATTACH FIXINGS / COMPONENTS

EACH sail point will use a RIGGING SCREW and BOW SHACKLE. Unwind the RIGGING SCREWS to full extension, and attach to the SHADE SAIL FIXING POINT

2 - ATTACH the SAIL

Attach the RIGGING SCREWS (now attached to the SAIL) to the EYEBOLT on the POST / UPRIGHT

At this stage leave the RIGGING SCREWS FULLY UNWOUND until all points are attached. Move from point to point until sail is attached to each EYEBOLT.

NOTE: The Sail fabric is manufactured to allow 'STRETCH' it will may require considerable force to wrench up the last point to get them close to the fixing points (EYEBOLTS)

If required create a PULLEY EFFECT to pull the last point up. This can be done by tying rope onto the SAIL SHADE FIXING POINT and looping it through the fixing point (EYEBOLT)

3 - TIGHTEN / 'WIND' THE RIGGING SCREWS

With each point attached to the EYEBOLTS move from point to point TIGHTENING each RIGGING SCREW

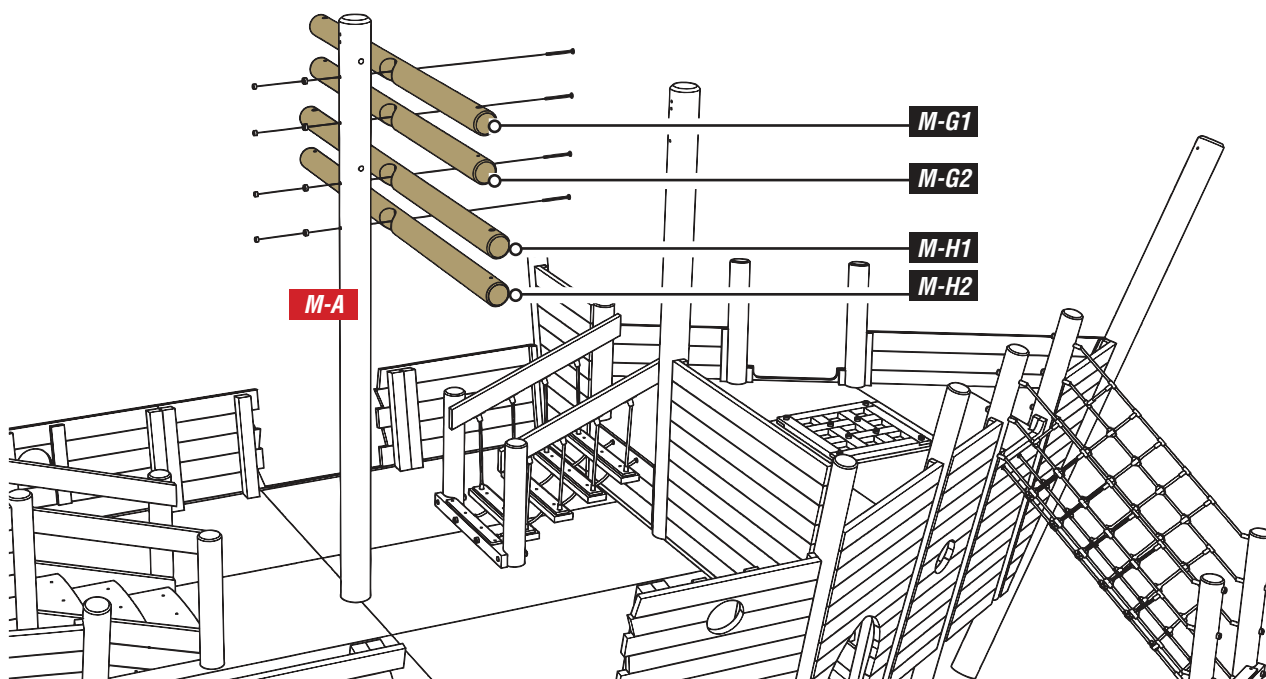
NOTE: Work your way round TIGHTENING EACH POINT. Each rigging screw should be tightened EQUALLY

Installation Instructions

64

Bolt **M-G1** **M-G2** **M-H1** **M-H2** **to** **M-A**

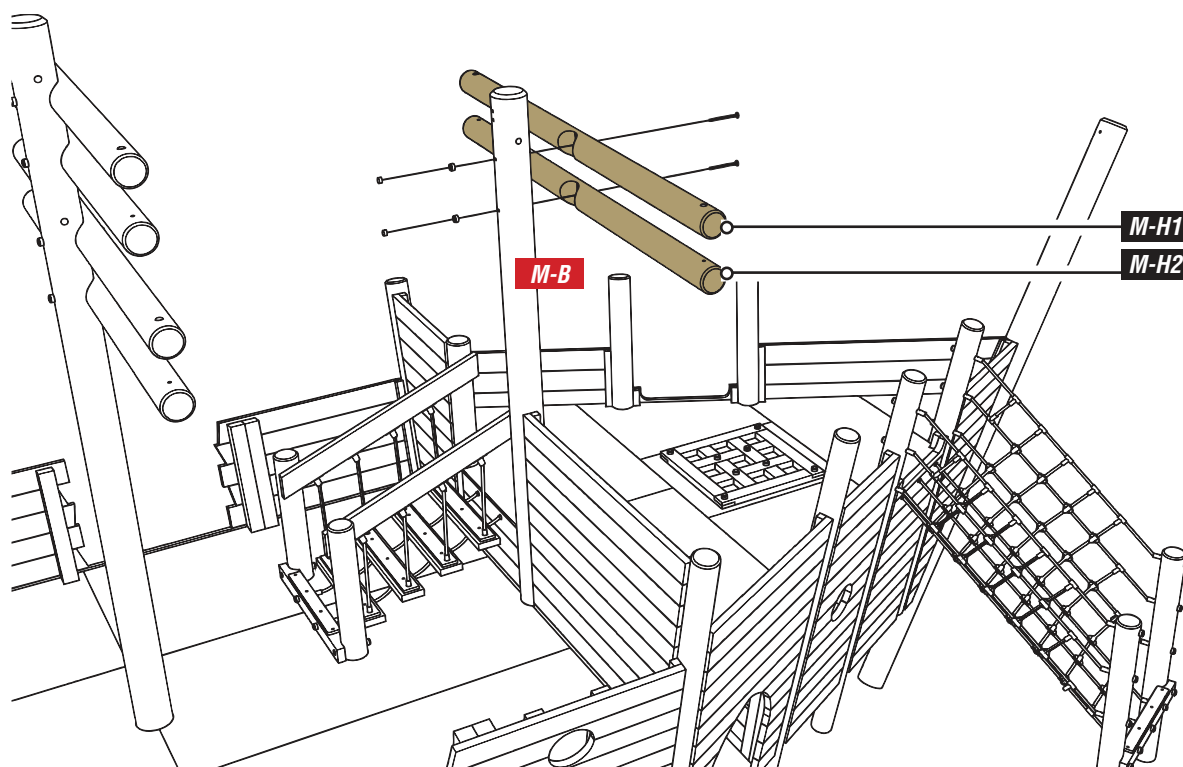
Using 4 x 12mm THREAD BAR @ 300mm *approx / 8 x COVERED END CAP R60 (both ends) / NYLOCS



65

Bolt **M-H1** **M-H2** **to** **M-A**

Using 2 x 12mm THREAD BAR @ 300mm *approx / 4 x COVERED END CAP R60 (both ends) / NYLOCS

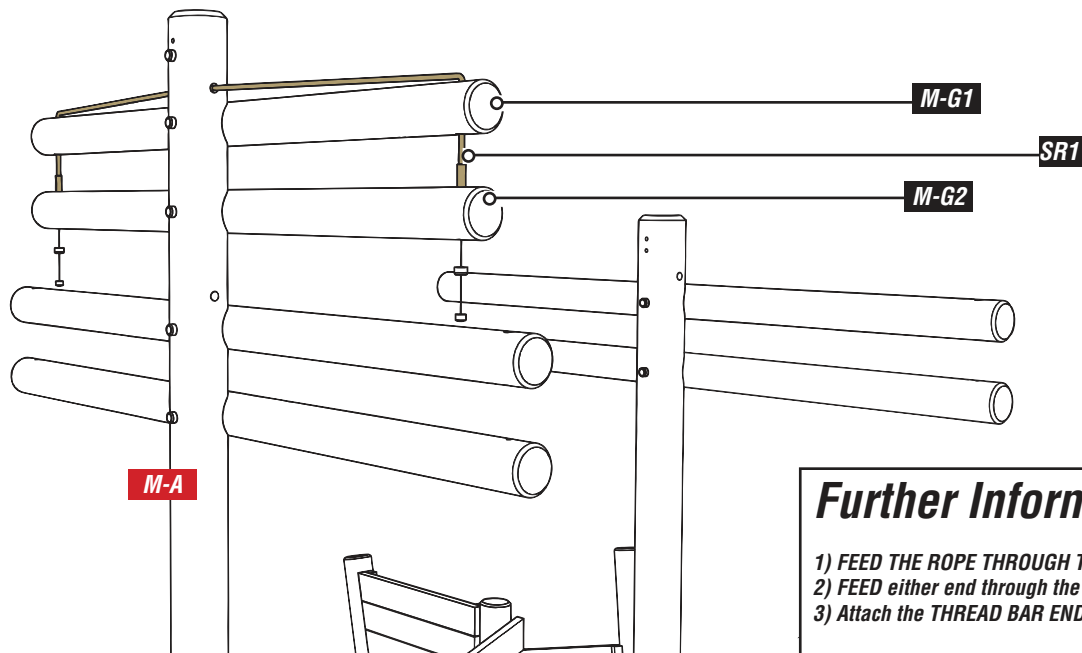


Installation Instructions

66

Attach the SR1 rope to the M-G1 M-G2 M-A timbers

Using 2 x COVERED END CAP R60 / 2 x NYLOCS



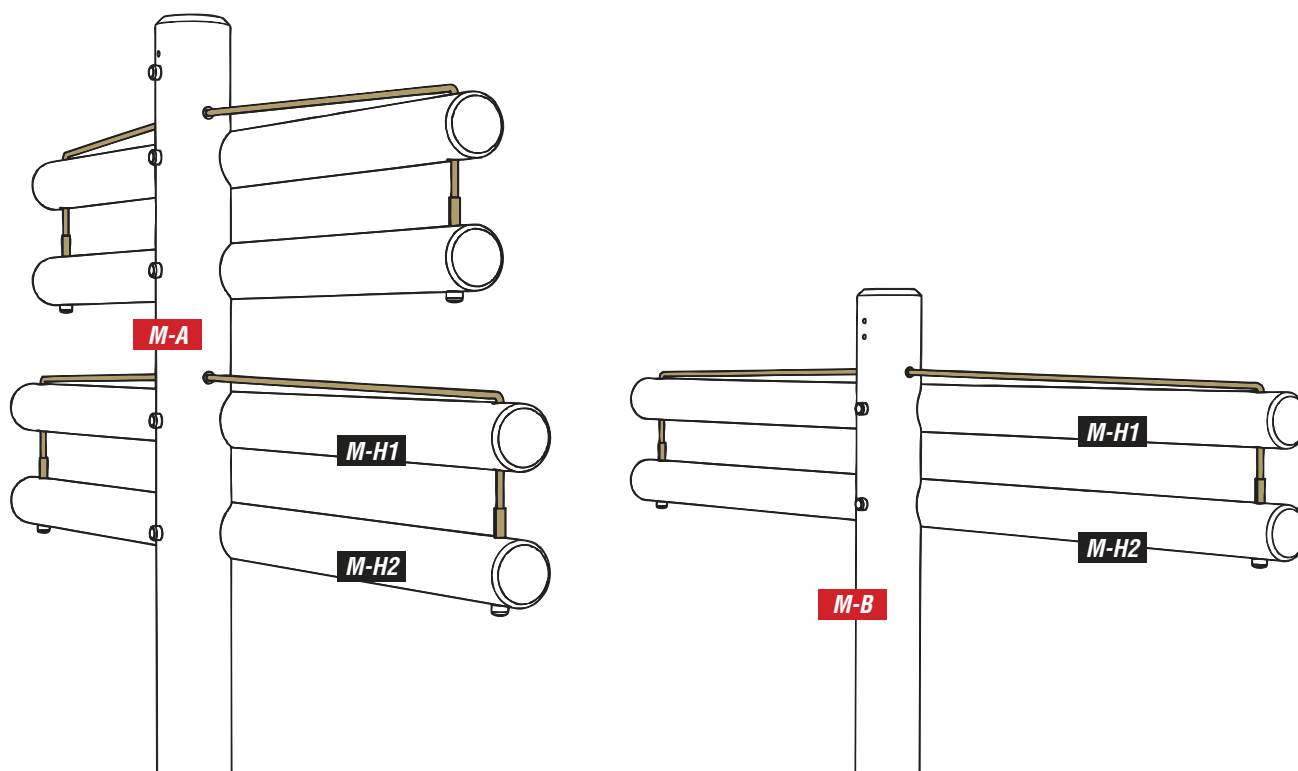
Further Information:

- 1) FEED THE ROPE THROUGH THE M-A timber
- 2) FEED either end through the M-G1 timbers
- 3) Attach the THREAD BAR ENDS to the M-G2 timbers

67

Attach the SR2 ropes to the M-H1 M-H2 M-A M-B timbers

Using 4 x COVERED END CAP R60 / 4 x NYLOCS

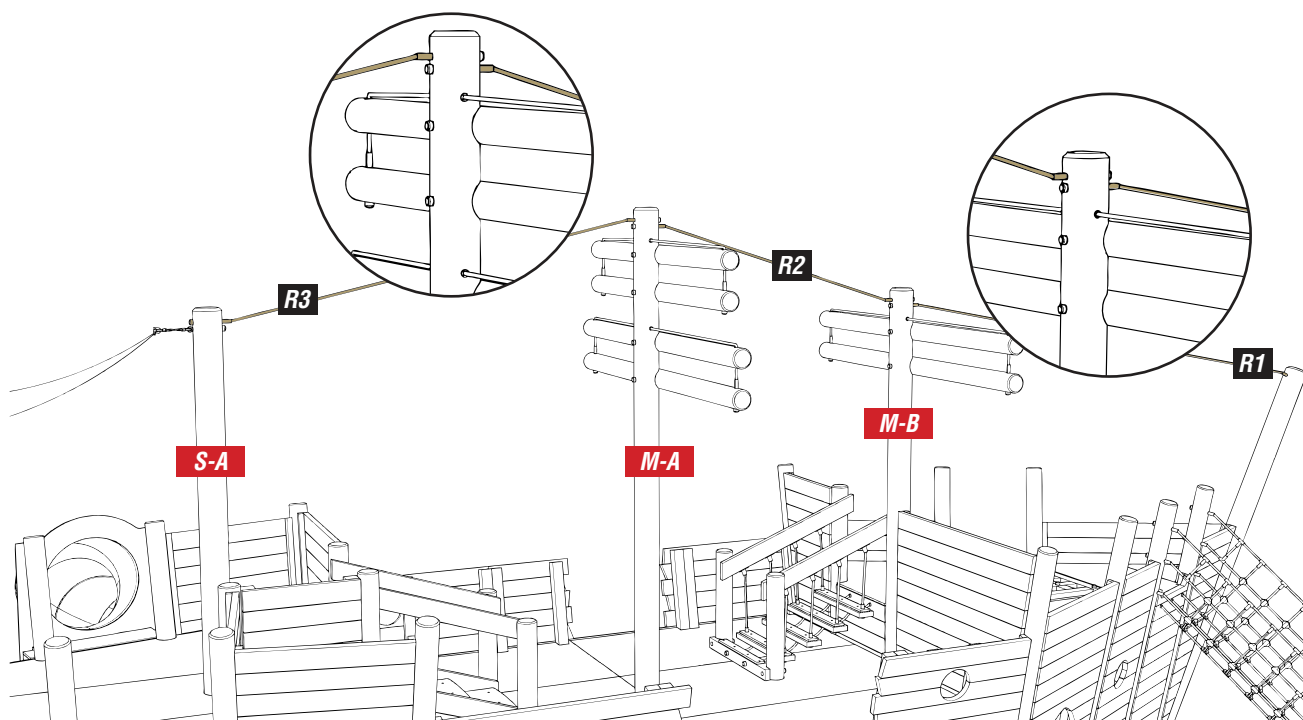


Installation Instructions

68

Attach the RIGGING ROPES - R1 / R2 / R3

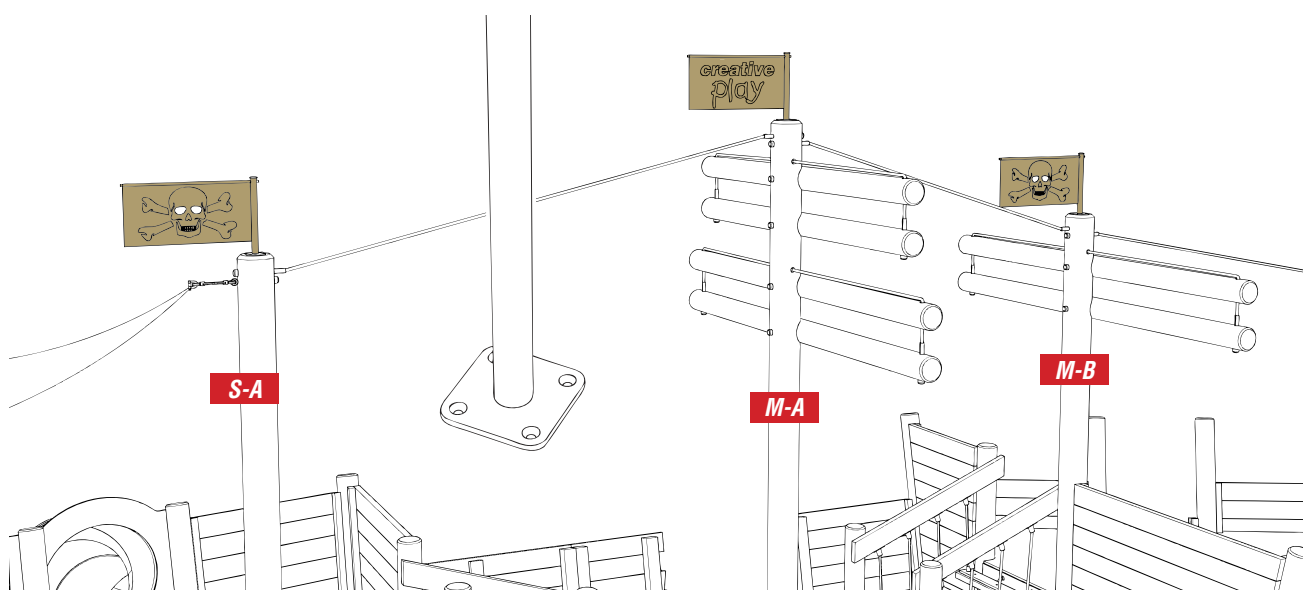
Using 6 x COVERED END CAP R60 / 6 x NYLOCS



69

Screw the FLAGS to the S-A M-A M-B timbers

Using 12 x FM180 WOOD SCREWS



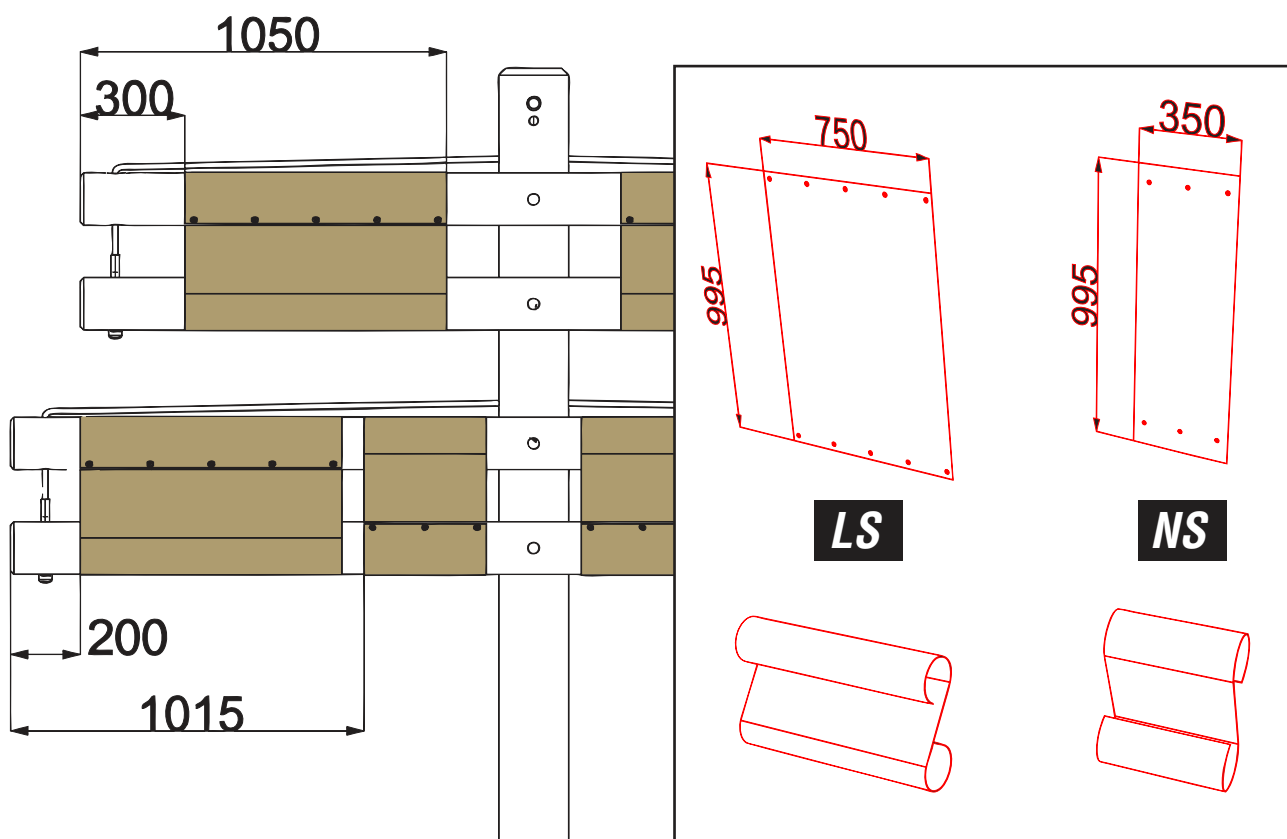
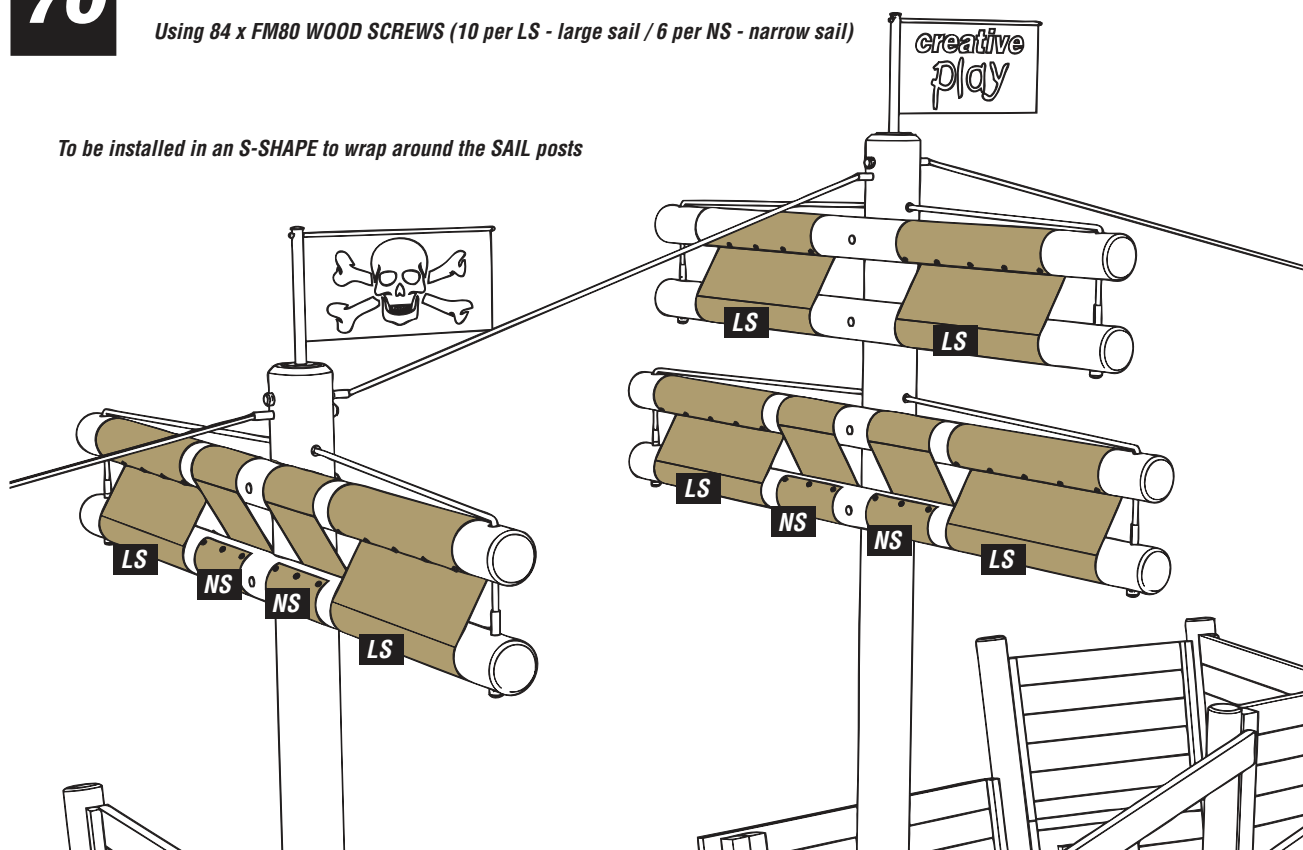
Installation Instructions

70

Attach the CANVAS SAILS

Using 84 x FM80 WOOD SCREWS (10 per LS - large sail / 6 per NS - narrow sail)

To be installed in an S-SHAPE to wrap around the SAIL posts

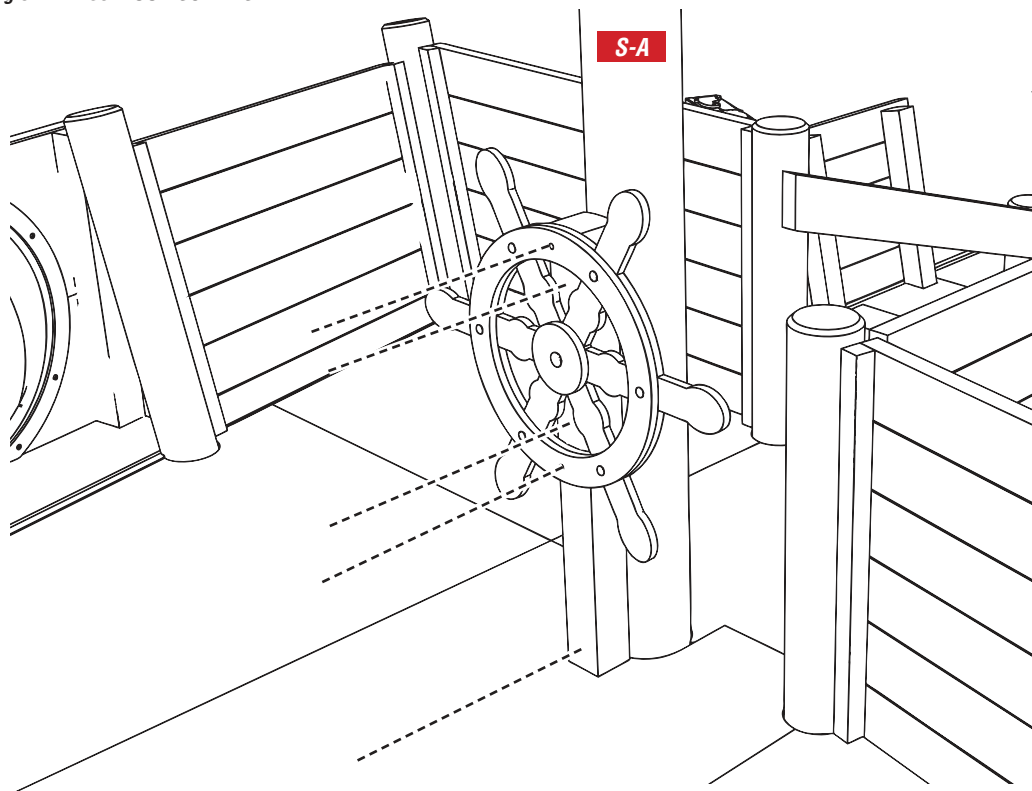


Installation Instructions

71

Screw the SHIPS WHEEL assembly to the S-A timber

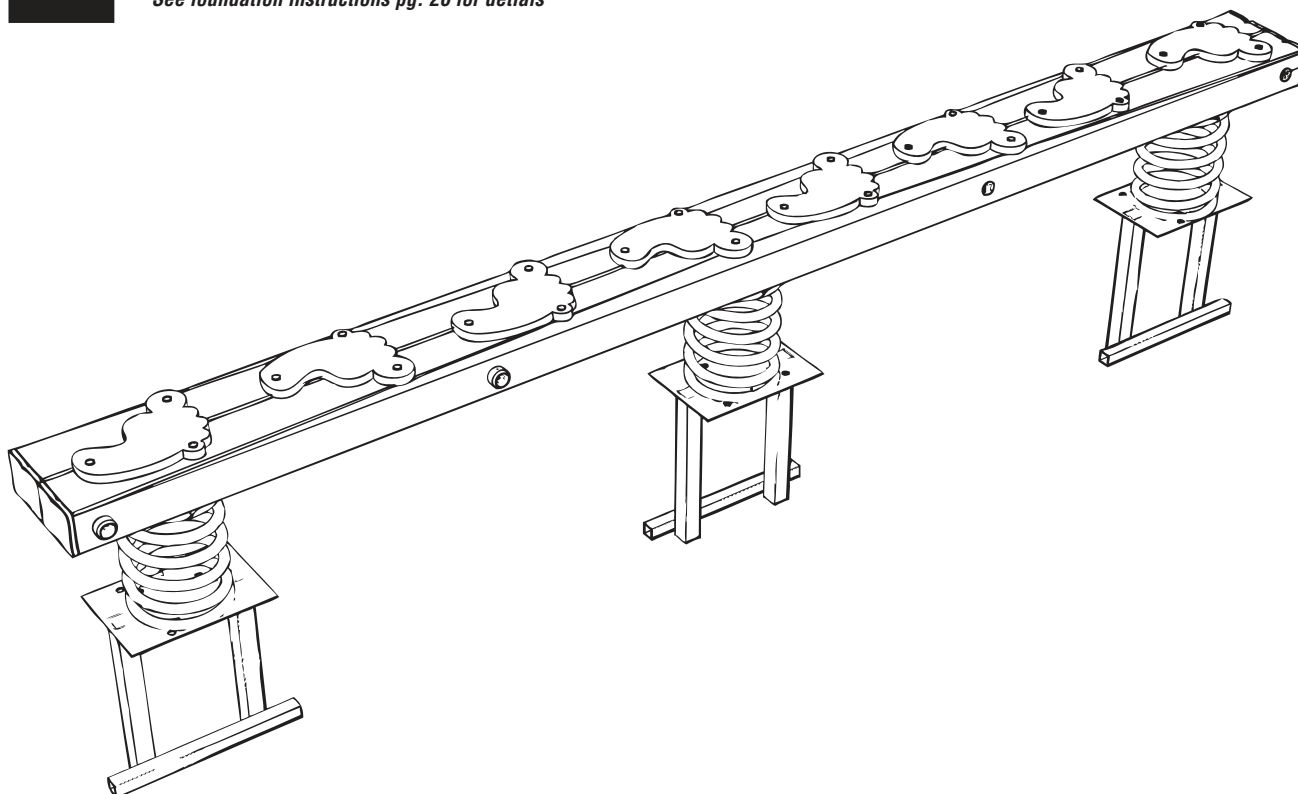
Using 5 x FM180 WOOD SCREWS



72

Install the pre-assembled TRI-SPRUNG BALANCE BEAM

See foundation instructions pg. 26 for details

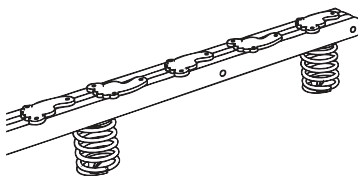
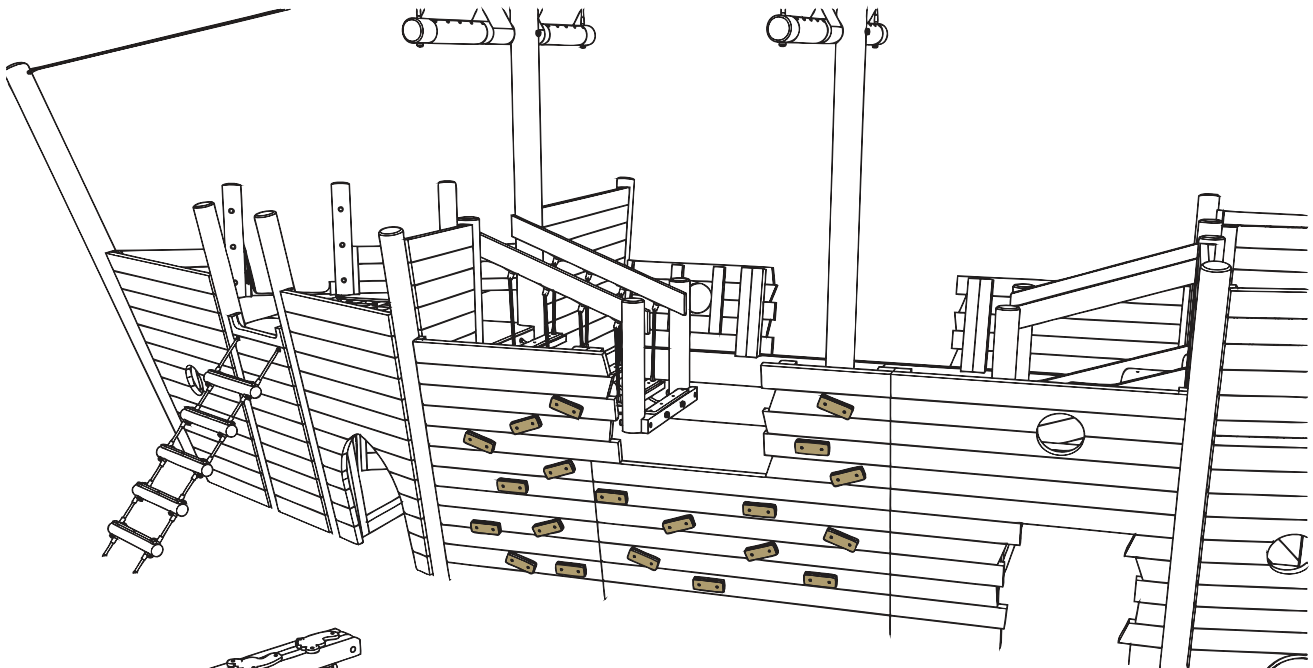


Installation Instructions

73

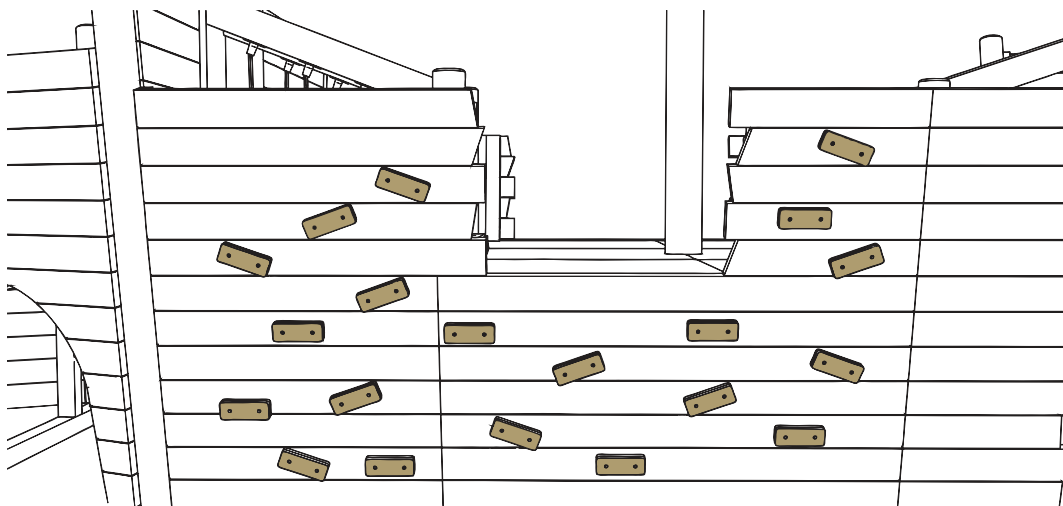
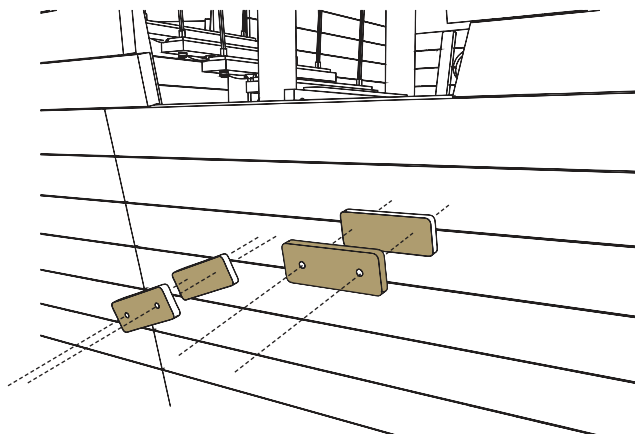
Attach the *CLIMBING BLOCKS* to the *MAIN DECK*

Using *HEX BOARD CLIMBING BLOCKS (20 x FRONT 20 x BACK)* & *40 x 7.5x60 MULTIFIX SCREW*



NOTES:

Each *CLIMBING BLOCK* consists of a *FRONT & BACK*, position as shown *BELOW* and screw through the *COUNTERSUNK* piece (front) through the *BACK* and into the *MAIN PANEL*



Installation Instructions

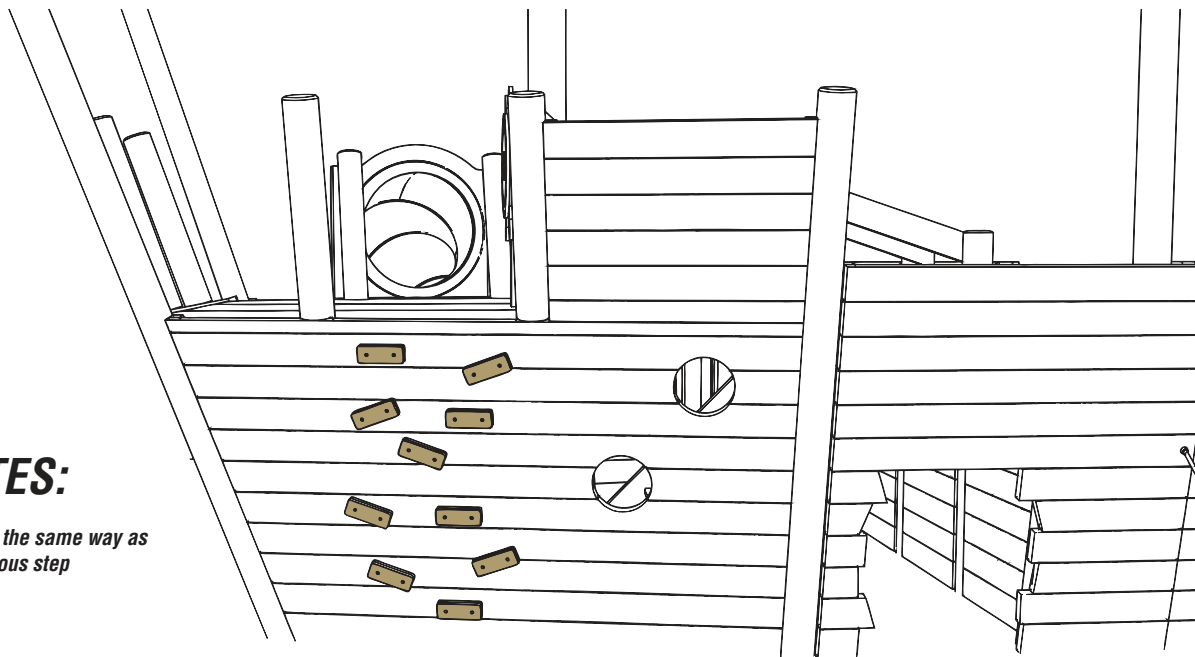
74

Attach the CLIMBING BLOCKS to the STERN

Using HEX BOARD CLIMBING BLOCKS (10 x FRONT 10 x BACK) & 20 x 7.5x60 MULTIFIX SCREW

NOTES:

Attach in the same way as the previous step



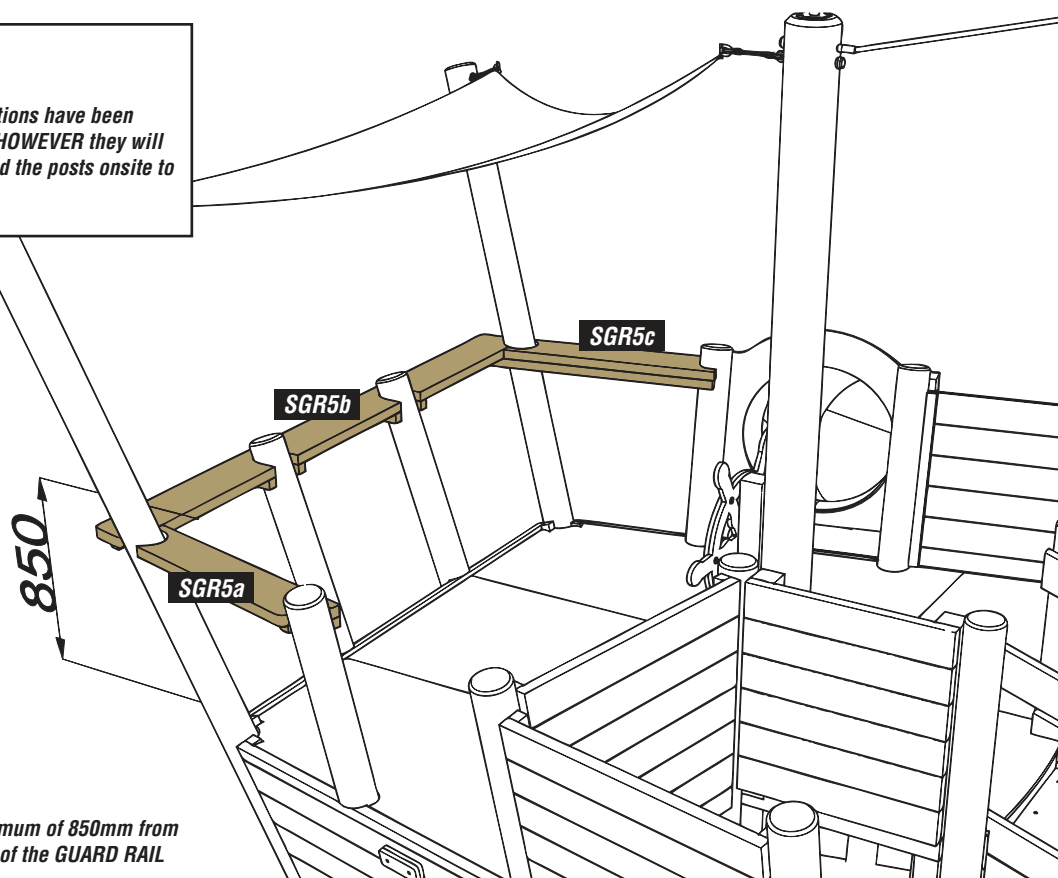
75

Attach the STERN GUARD RAIL - SGR5 a / b / c

Using 16 x FM80 WOOD SCREWS (to attach the assembly to POSTS) & 20 x FM80 WOOD SCREWS to create the assembly

NOTES:

The 3 x GUARD RAIL sections have been cut to the correct length HOWEVER they will need to be marked around the posts onsite to ensure a TIGHT FIT.



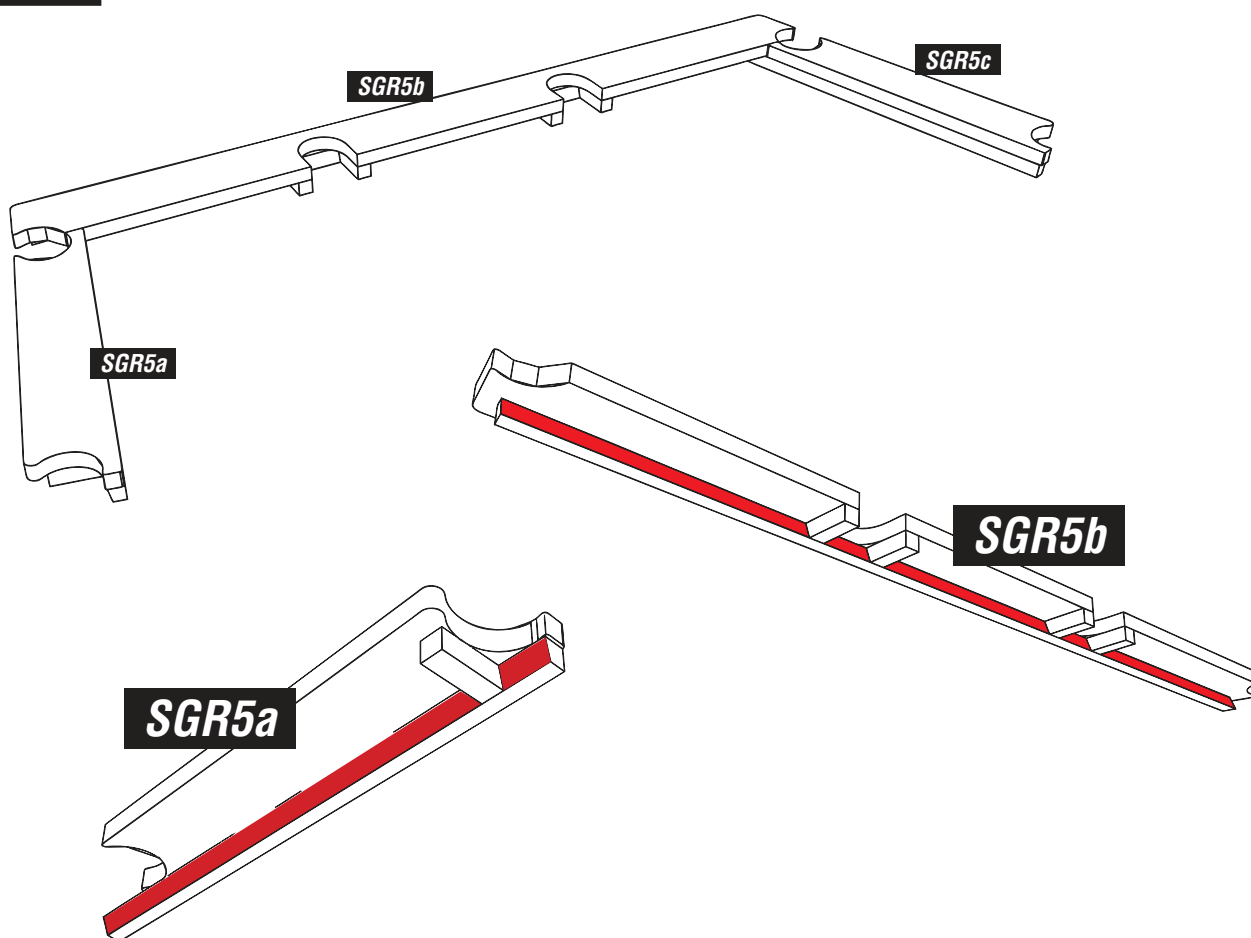
ENSURE:

The GUARD RAIL is a maximum of 850mm from the FLOOR to the TOP face of the GUARD RAIL

Installation Instructions

76

Further information STERN GUARD RAIL - SGR5 a / b / c



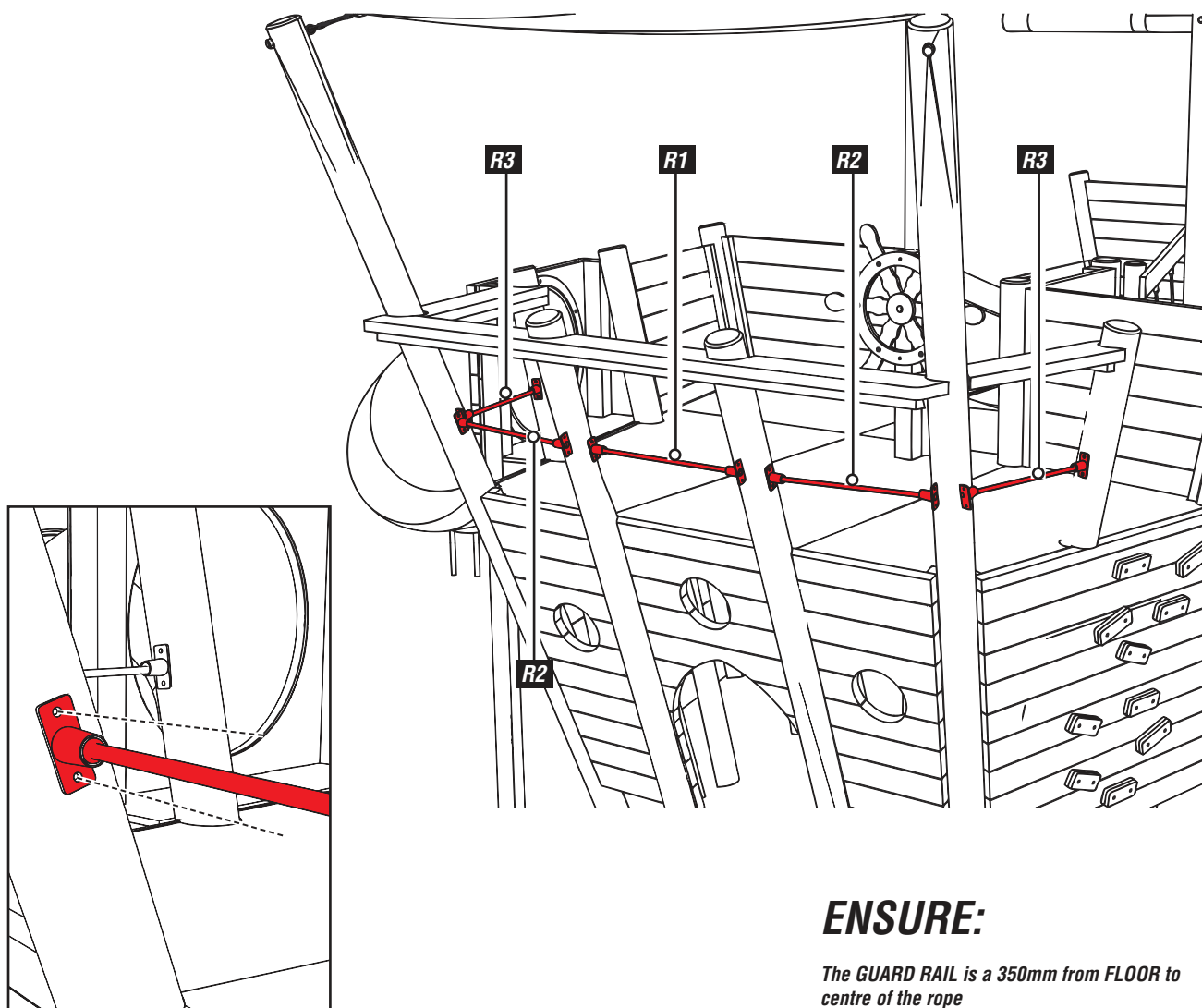
STERN GUARD RAIL SITE NOTES:

Installation Instructions

77

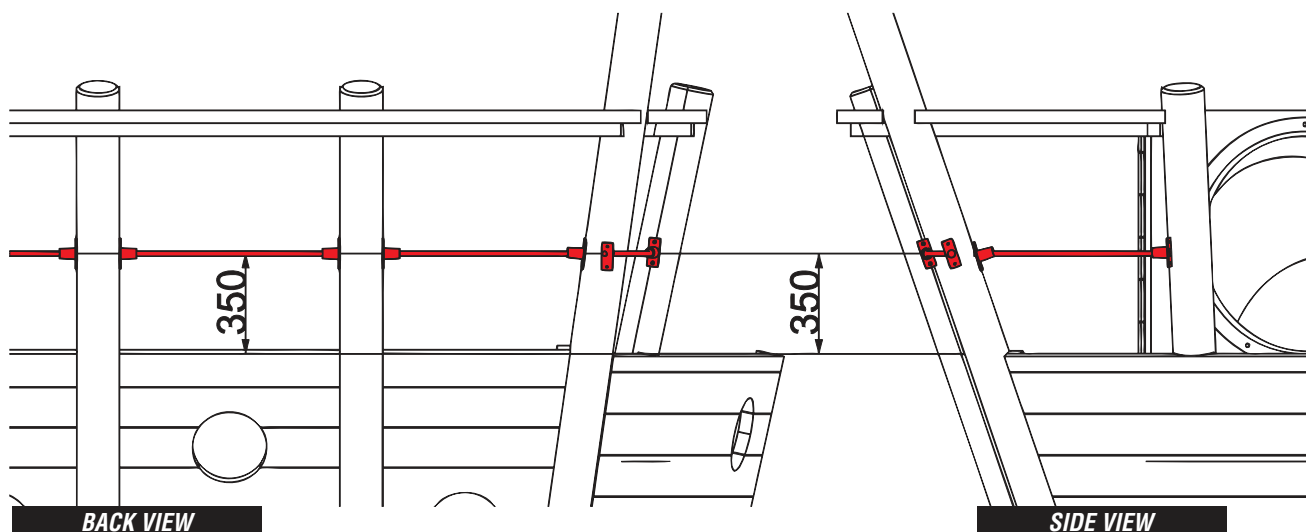
Attach the **ADDITIONAL GUARD RAIL ROPES R 1 / 2 / 3**

Using 20 x NET HOLDER SCREWS



ENSURE:

The **GUARD RAIL** is a 350mm from **FLOOR** to centre of the rope

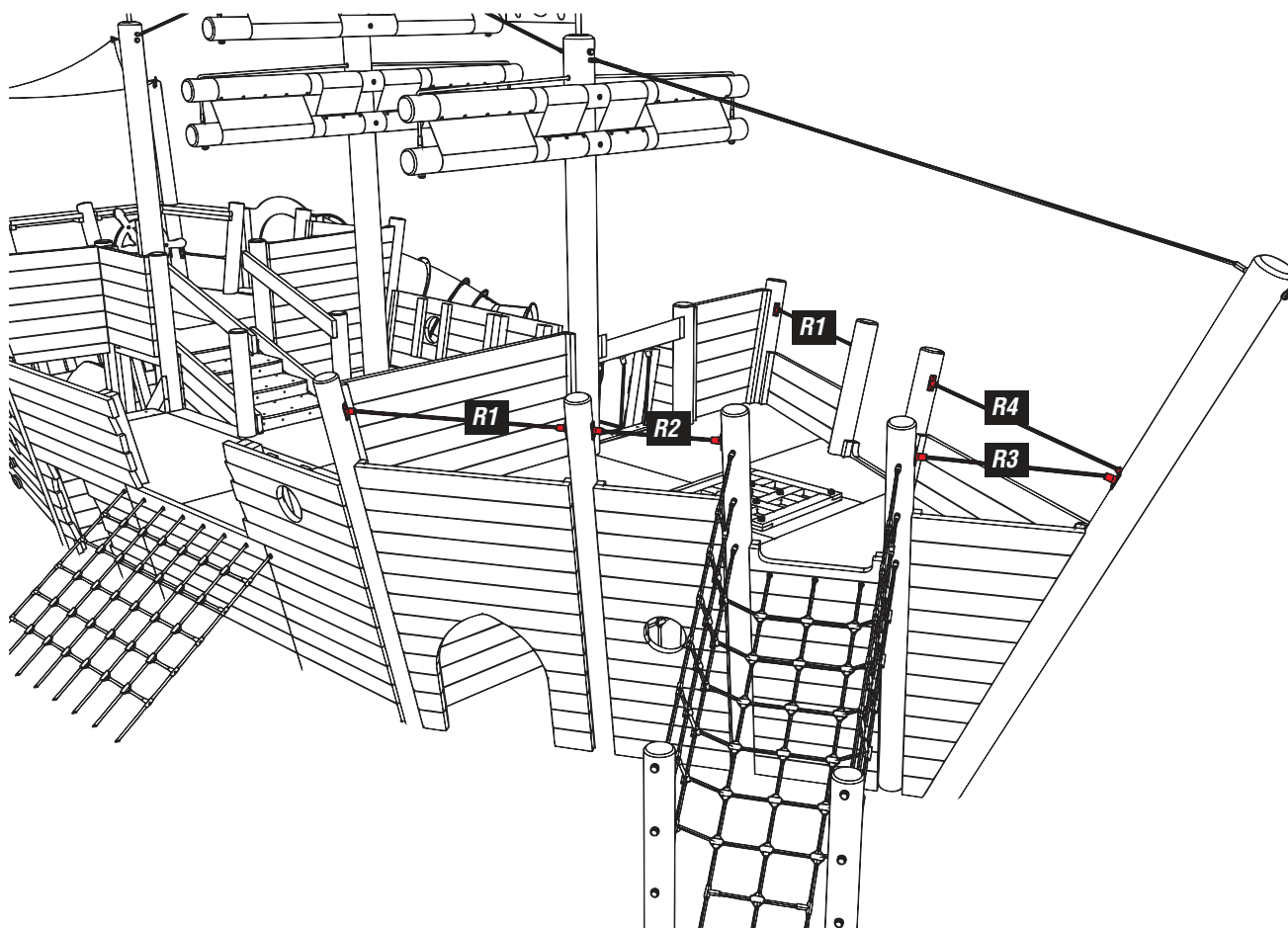


Installation Instructions

78

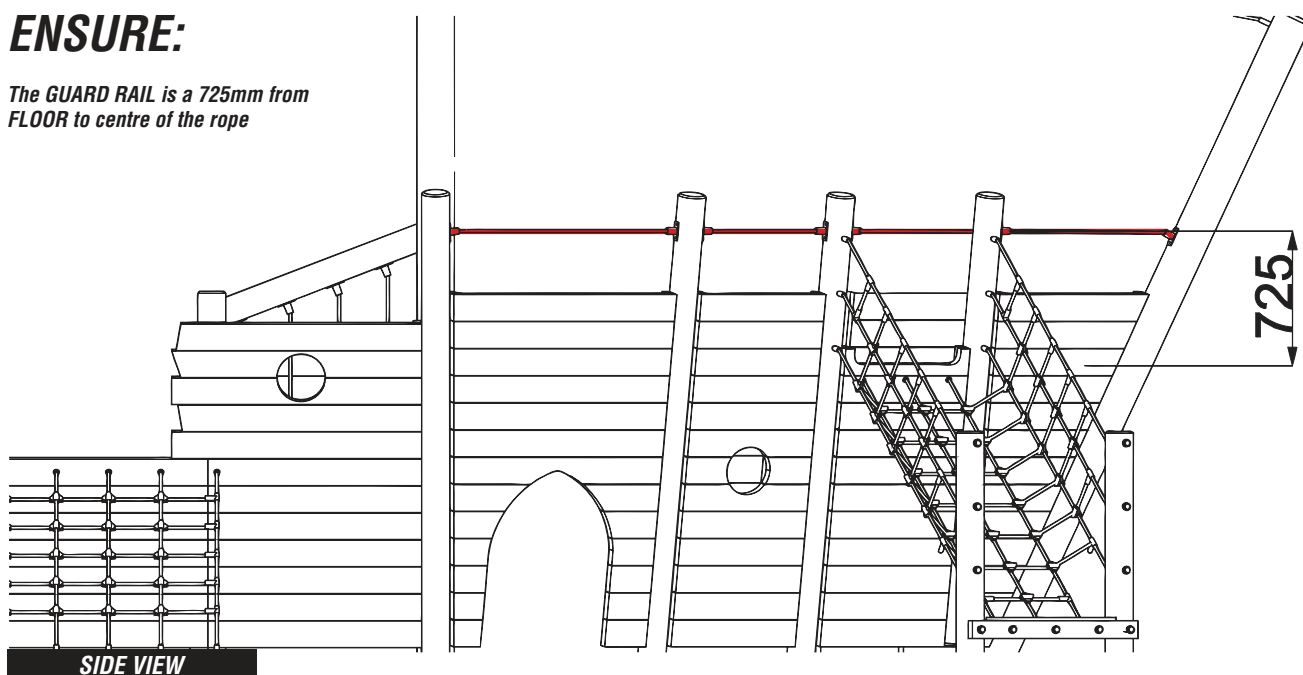
Attach the BOW ROPE GUARD RAIL ROPES R 1 / 2 / 3 / 4

Using 20 x NET HOLDER SCREWS



ENSURE:

The GUARD RAIL is a 725mm from FLOOR to centre of the rope

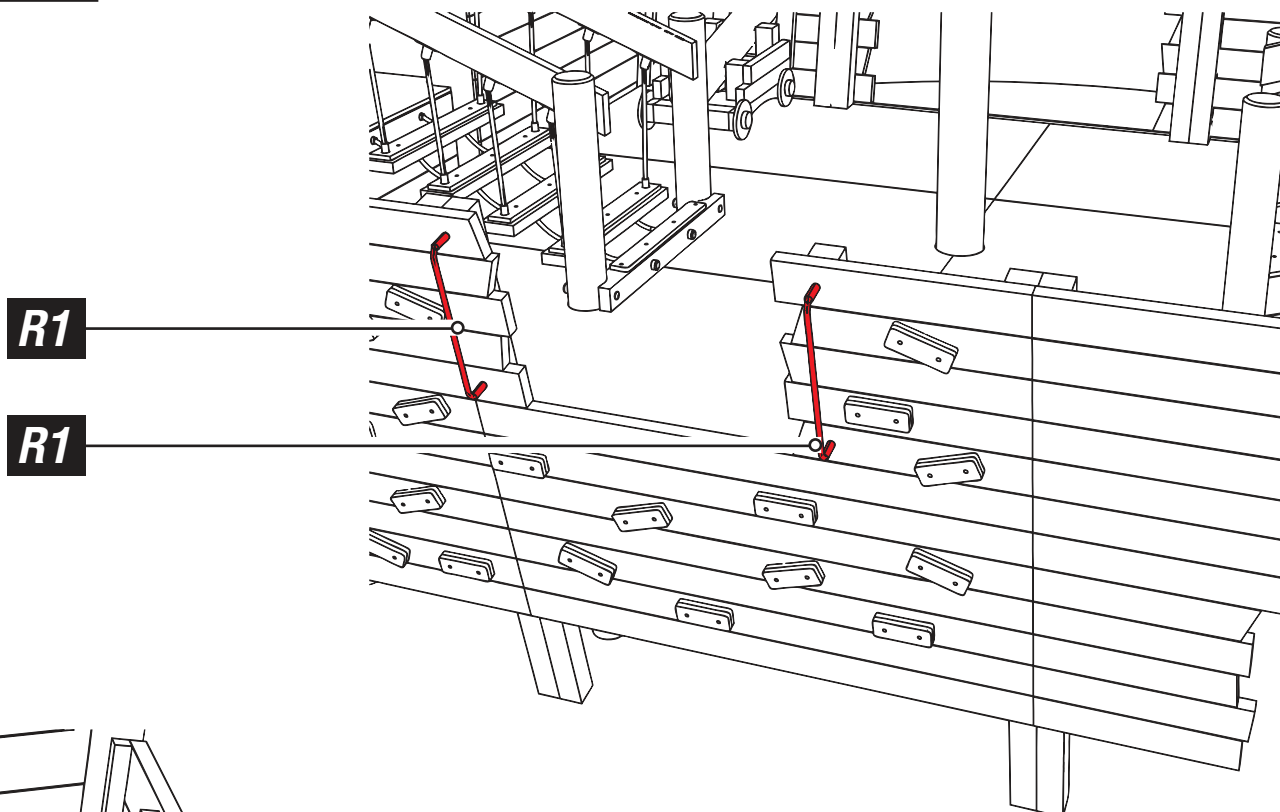


Installation Instructions

79

Attach the **ADDITIONAL ACCESS ROPES** (main deck)

MARK / DRILL / ATTACH - Using 4 x M12 NYLOCS / 2 x R1 ROPES / 4 x COVERED END CAP R60



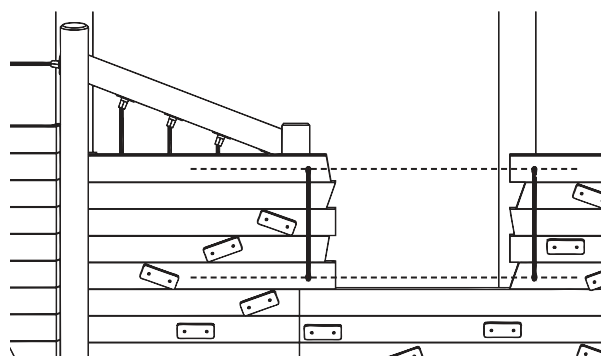
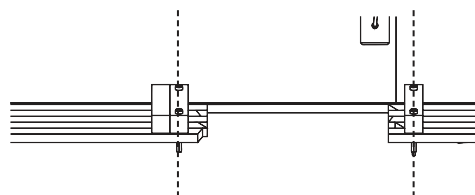
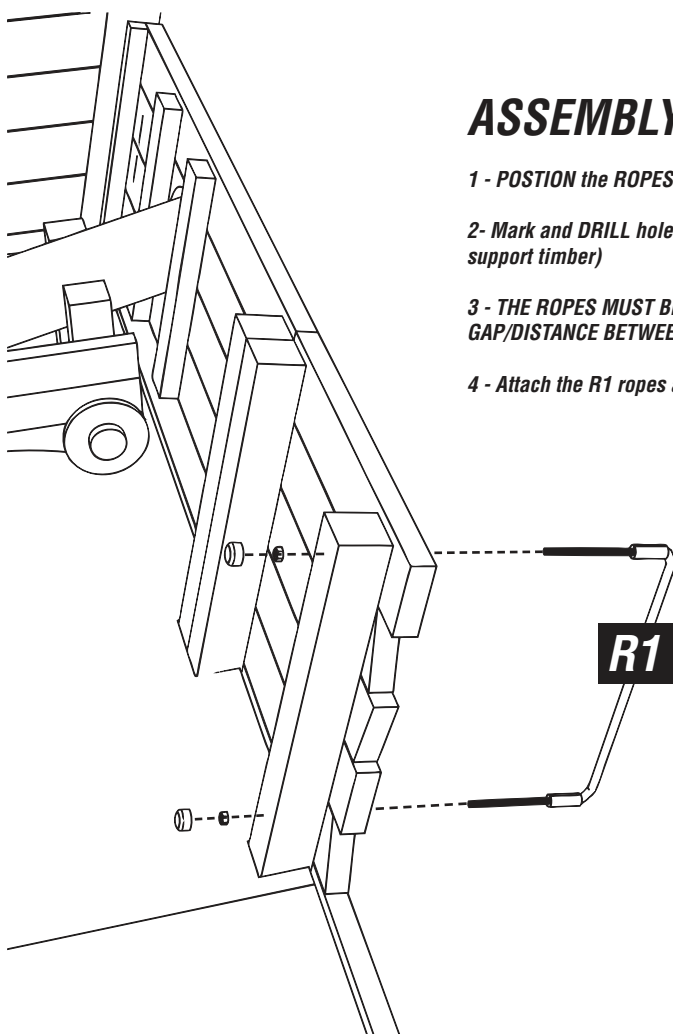
ASSEMBLY

1 - POSITION the ROPES as shown (below right)

2- Mark and DRILL holes into the panel and support timbers (centre of the 95mm x 95mm support timber)

3 - THE ROPES MUST BE AS TIGHT AS POSSIBLE - this is to avoid causing an entrapment - GAP/DISTANCE BETWEEN PANEL and ROPE can not exceed 85mm

4 - Attach the R1 ropes as shown (below / left)



Installation Instructions

80

Attach the **ADDITIONAL ACCESS ROPES** (stern)

MARK / DRILL / ATTACH - Using 4 x M12 NYLOCS / 2 x R2 ROPES / 4 x COVERED END CAP R60

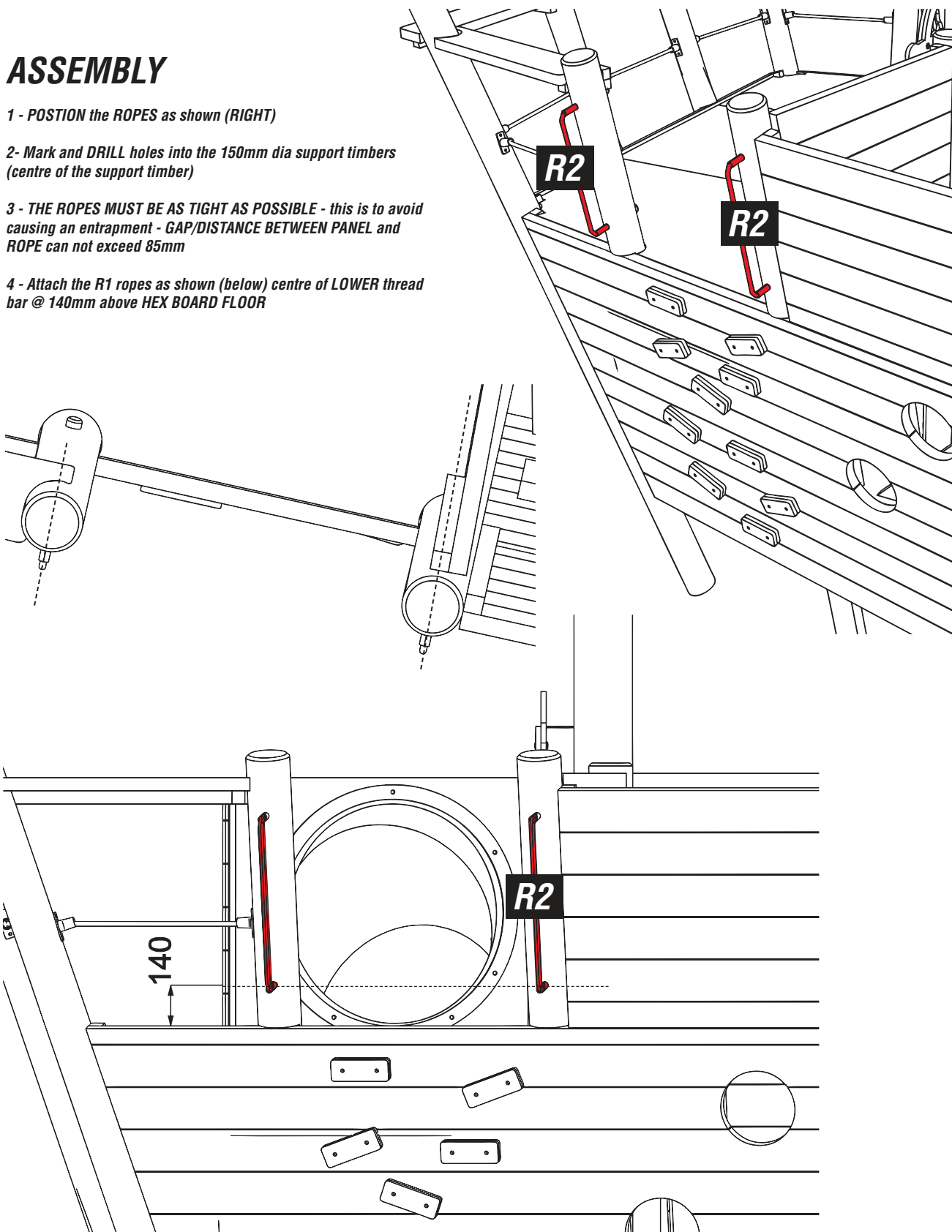
ASSEMBLY

1 - POSITION the ROPES as shown (RIGHT)

2 - Mark and DRILL holes into the 150mm dia support timbers (centre of the support timber)

3 - THE ROPES MUST BE AS TIGHT AS POSSIBLE - this is to avoid causing an entrapment - GAP/DISTANCE BETWEEN PANEL and ROPE can not exceed 85mm

4 - Attach the R1 ropes as shown (below) centre of LOWER thread bar @ 140mm above HEX BOARD FLOOR

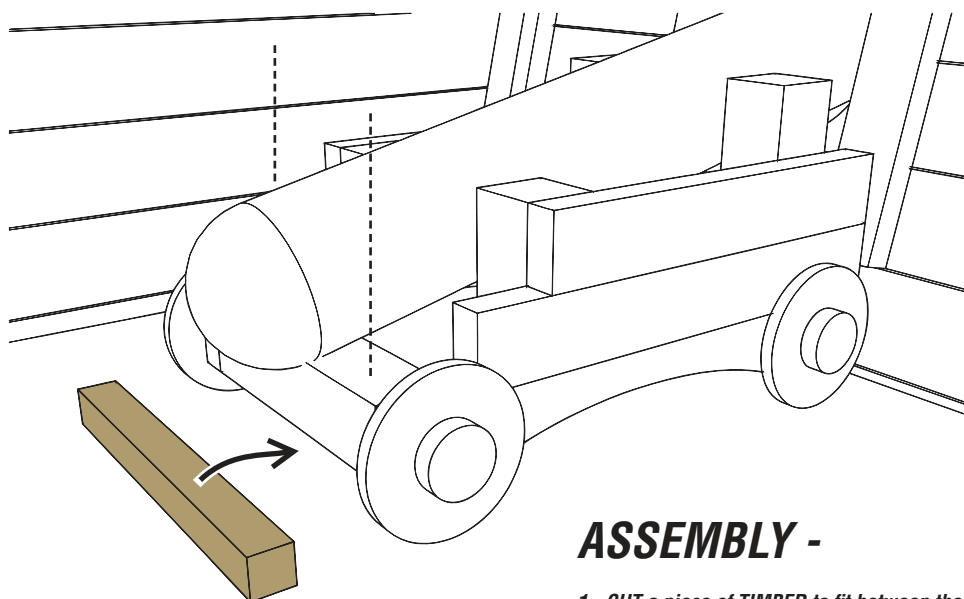


Installation Instructions

81

Position & secure the CANONS

Using **TIMBER** & 2 x **FM80 WOOD SCREWS** & 2 x **FM180 WOOD SCREWS**

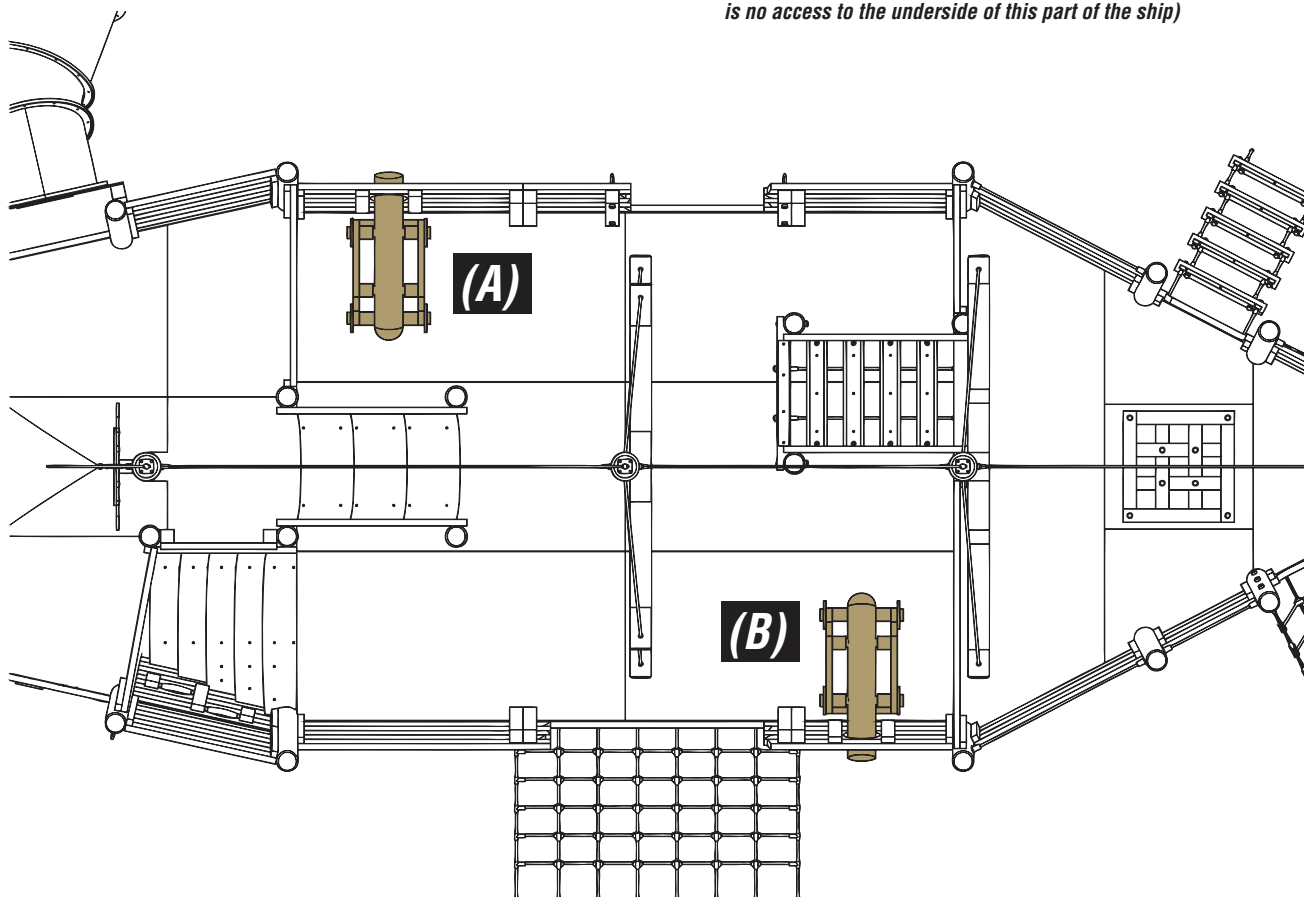


ASSEMBLY -

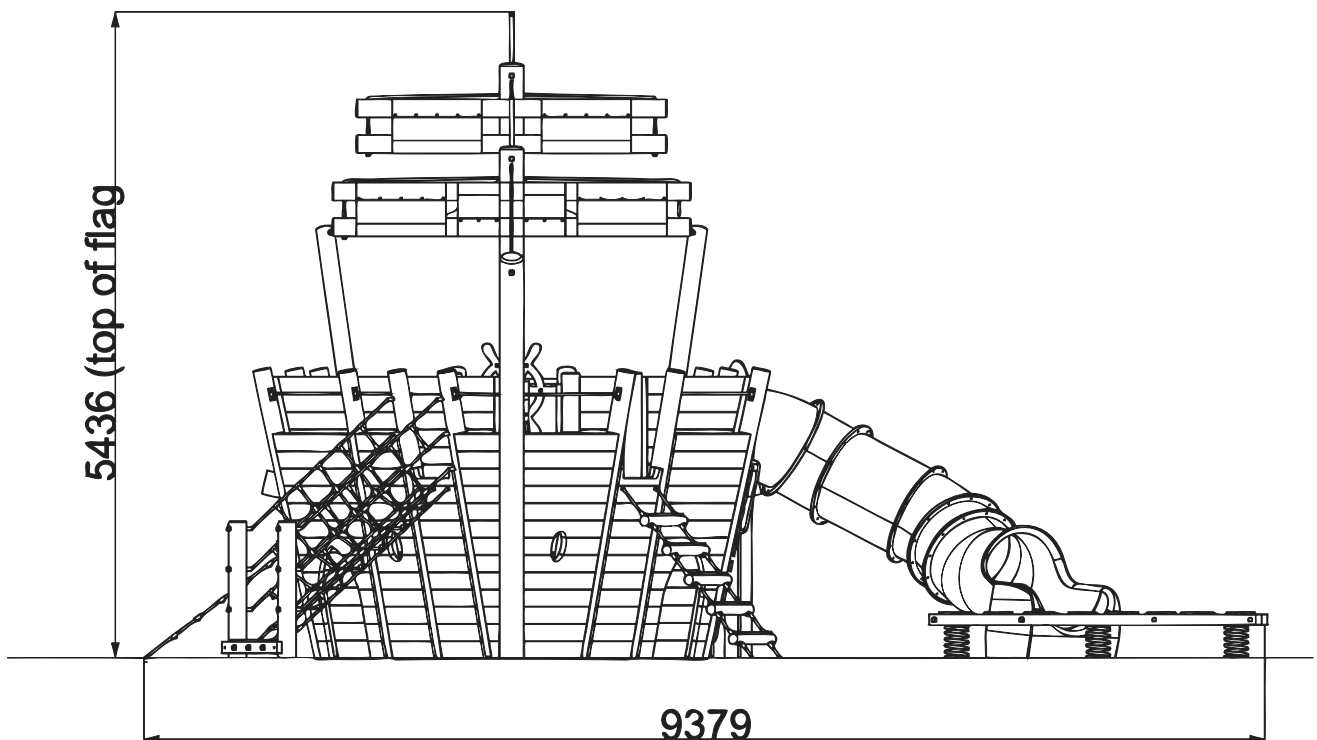
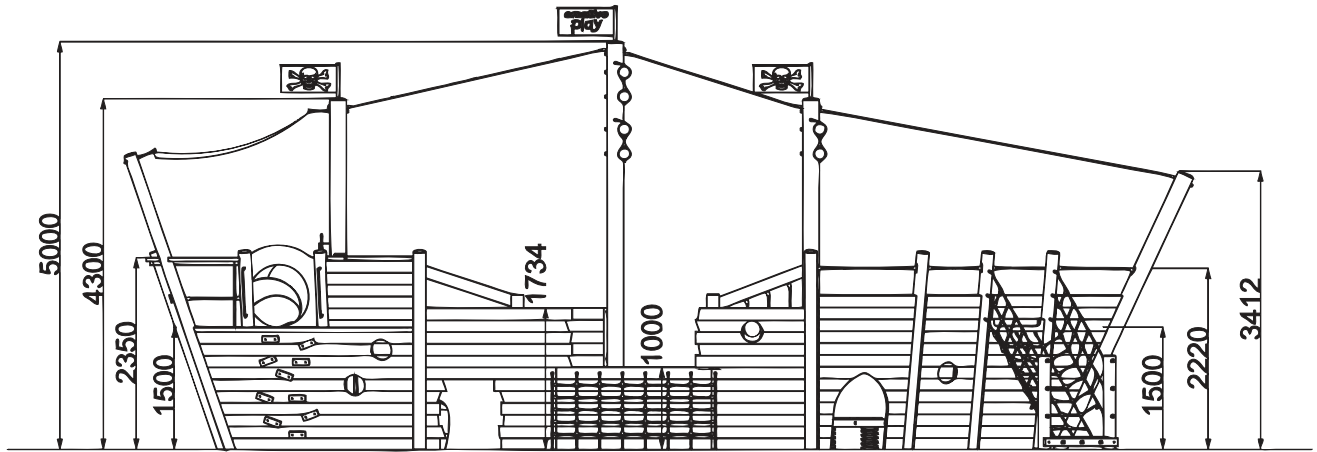
- 1 - CUT a piece of **TIMBER** to fit between the back wheel
- 2 - POSITION this timber UNDER the wheel support

- CANON (A) - 3 - DRILL through the timber (shown right dashed line) using a 3mm drill bit
- 4 - SCREW from the **UNDERSIDE OF THE HEX BOARD**

- CANON (B) - 3 - SCREW through the timber into the **HEX BOARD FLOOR** (there is no access to the underside of this part of the ship)



Addition Drawings



Addition Drawings

