STILLA

ASSEMBLY INSTRUCTIONS

'Windsor' 4x6

2017 Edition

S3008

Every part needed to construct your shed is included inside the pack; cedar panels, doors, windows, hardware kits & roof sheeting. Please ensure you fully unpack all the parts & check against the parts checklist before contacting customer service about anything you believe may be missing. Thank-you!

Caution

Please be careful when handling all components, some parts have sharp metal edges. Always wear work gloves, eye protection and long sleeves when assembling or maintaining your shed.

Tools required for assembly

- Level
- Drill
- Hammer
- Ladder
- 12mm Drill bit
- 6mm Drill bit

- Phillips head drive
- Hex Head Drive (5/16')
- Safety glasses
- Gloves
- Circular/power saw

Before assembly

- Remove all parts from packages and place in a safe place close to assembly area.
- Review all instructions; continue to refer to instructions throughout assembly – step by step.

Preparing your site

- Choose your site carefully, site surface must be level (unless an Elevation kit or Heavy duty floor kit option has been purchased with your product)

WINDSOR 4x6 PARTS CHECKLIST

Part Code	Part Description	Qty	Checked
9P	Cedar Clad Panel 900x1905mm	4	
12P	Cedar Clad Panel 1200x1905mm	1	
FP	Cedar Clad Panel 180x1905mm	2	
FG	4ft Front Gable	1	
BG	4ft Back Gable	1	
RFK	4x6 Roof Frame Kit – 2115mm	1	
D	4x6 Standard Door 830x1885 – Full Cedar	1	
C	2115mm Channel	2	
RS	880mm Sheeting	6	
HK	4x6 Hardware Kit	1	
DHK	4x6 Door Hardware Kit	1	
RC	2115mm Ridge Cap	1	
F	4ft Fascia Pack	1	
CP	Corner Post 1905x60x18mm	4	
CS	Cover Strip 1905x52x8mm	2	
DS	Door Step 840x42x19mm	1	
DH	Door Head 840x35x42mm	1	
CT	Collar Tie 42x42	1	
IM	4x6 Instruction Manual	1	

4x6 Heavy Duty Floor Kit - Option

Part Code	Part Description	Qty	Checked
EP	End Plate 1270x140x35mm	2	
DJ	Double Joists 1730x140x35mm	2	
SJ	Single Joists 1730x140x35mm	2	
FB	Floor Boards 1200x150x15mm	11	
L	Logs 100x750mm	4	

4x6 Rebated Floor Kit - Option

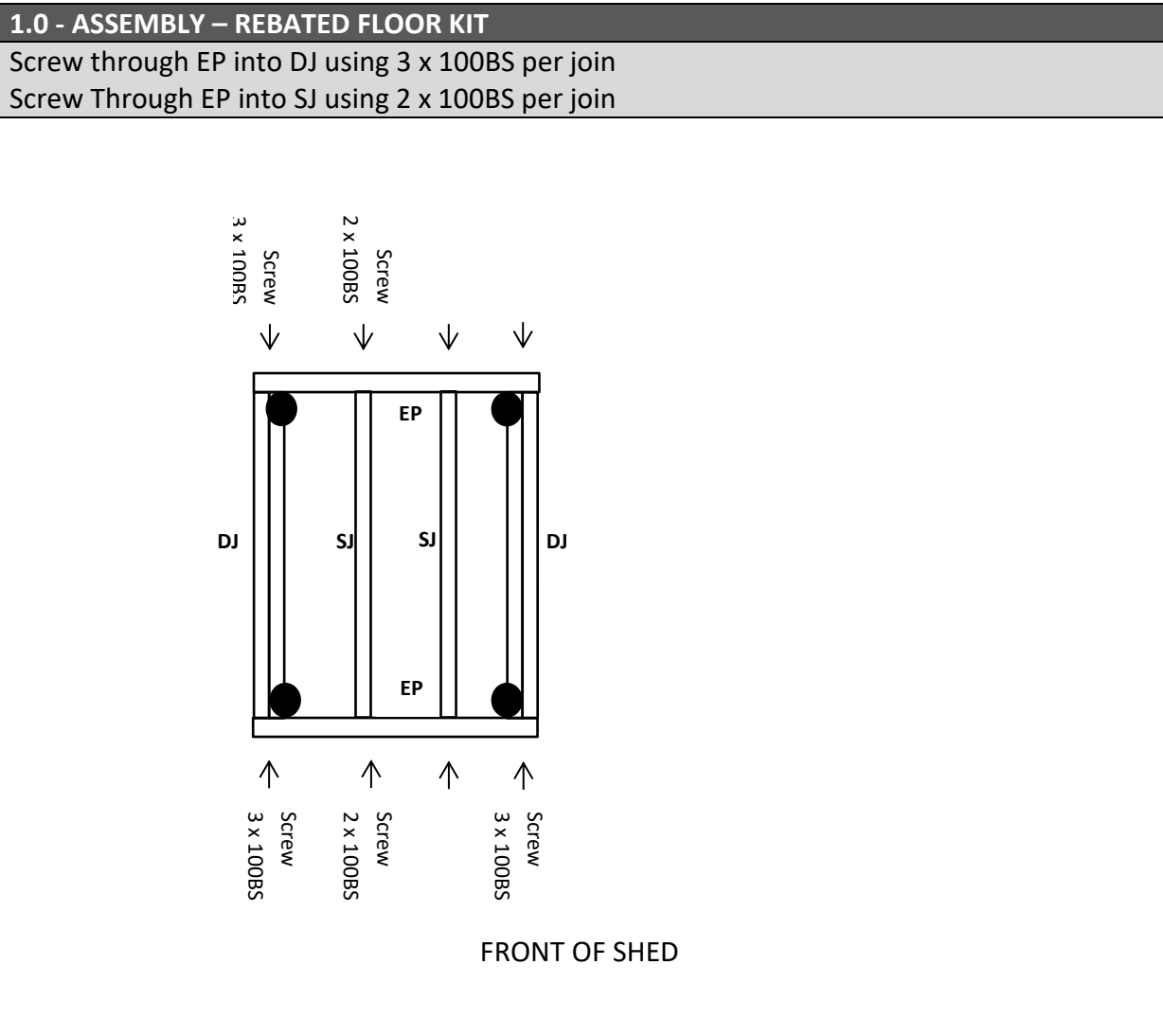| Part Code	Part Description	Qty	Checked
EP	End Plate 1284x42x42mm	2	
DJ	Double Joists 1716x84x42mm	2	
SJ	Single Joists 1716x42x42mm	2	
FB	Floor Boards 1200x150x15mm	11	

If no floor option was purchased, go to step 2.0 (Wall assembly)

STEP 1.0

HEAVY DUTY FLOOR KIT

If you did not purchase this option please proceed to step 1.1

1.0 - ASSEMBLY PARTS – HEAVY DUTY FLOOR KIT		
PART CODE	**QTY**	**DESCRIPTION**
EP	2	End Plate
SJ	2	Single joist
DJ	2	Double joist
100BS	20	100mm Batten screw

1.0 - ASSEMBLY – REBATED FLOOR KIT
Screw through EP into DJ using 3 x 100BS per join Screw Through EP into SJ using 2 x 100BS per join

Floor boards will be assembled after shed panels are up.

Heavy duty floor can be installed on unlevelled ground – use supplied logs to level your floor by digging them into the ground. Install heavy duty floor kit using (L) 4 logs – 1 in each corner (position shown above) screw through frame into log using 4 x 100BS per corner
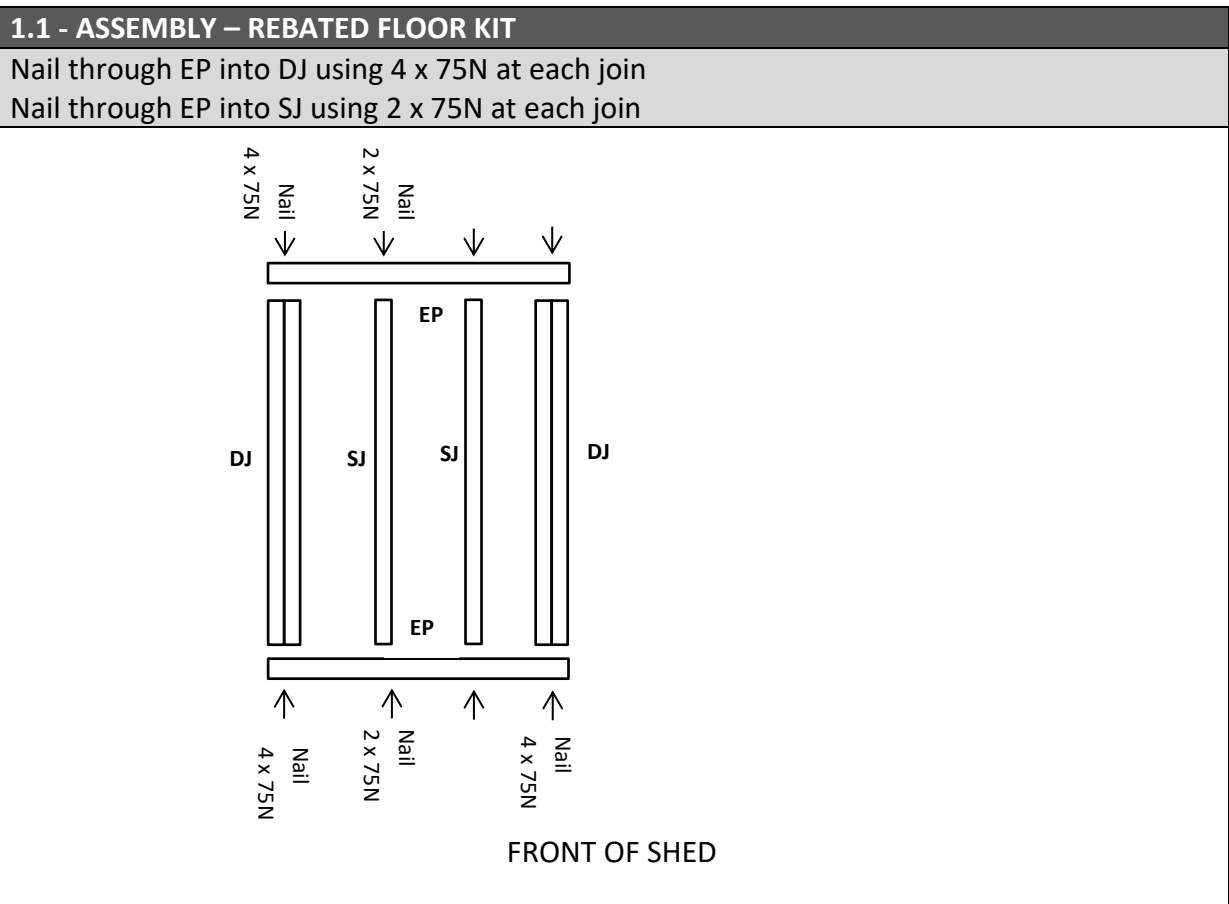
STEP 1.1

REBATED FLOOR KIT

If you did not purchase this option please proceed to step 2.0

1.1 - ASSEMBLY PARTS – REBATED FLOOR KIT		
PART CODE	**QTY**	**DESCRIPTION**
EP	2	End plate
DJ	2	Double joist
SJ	2	Single joist
75N	24	75mm Nail

1.1 - ASSEMBLY – REBATED FLOOR KIT
Nail through EP into DJ using 4 x 75N at each join Nail through EP into SJ using 2 x 75N at each join

FRONT OF SHED

Place Rebated Floor in desired position on firm level ground.
Note: To check floor frame is square – measure with a tape measure from corner to corner and ensure they are equal.
*Note: Floor boards will be installed once panels are installed.*

STEP 2.0

WALL ASSEMBLY

2.0 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
FP	1	Front Wall panel
9P	1	900mm Wall panel
65HHS	3	65mm Hex head screw

2.0 - ASSEMBLY – WALL ASSEMBLY
Screw through FP into 9P (top, centre & bottom) using 3 x 65HHS. (Holding studs flush on the inside)   **Note: Ensure tongue on VJ cladding is facing upwards.**
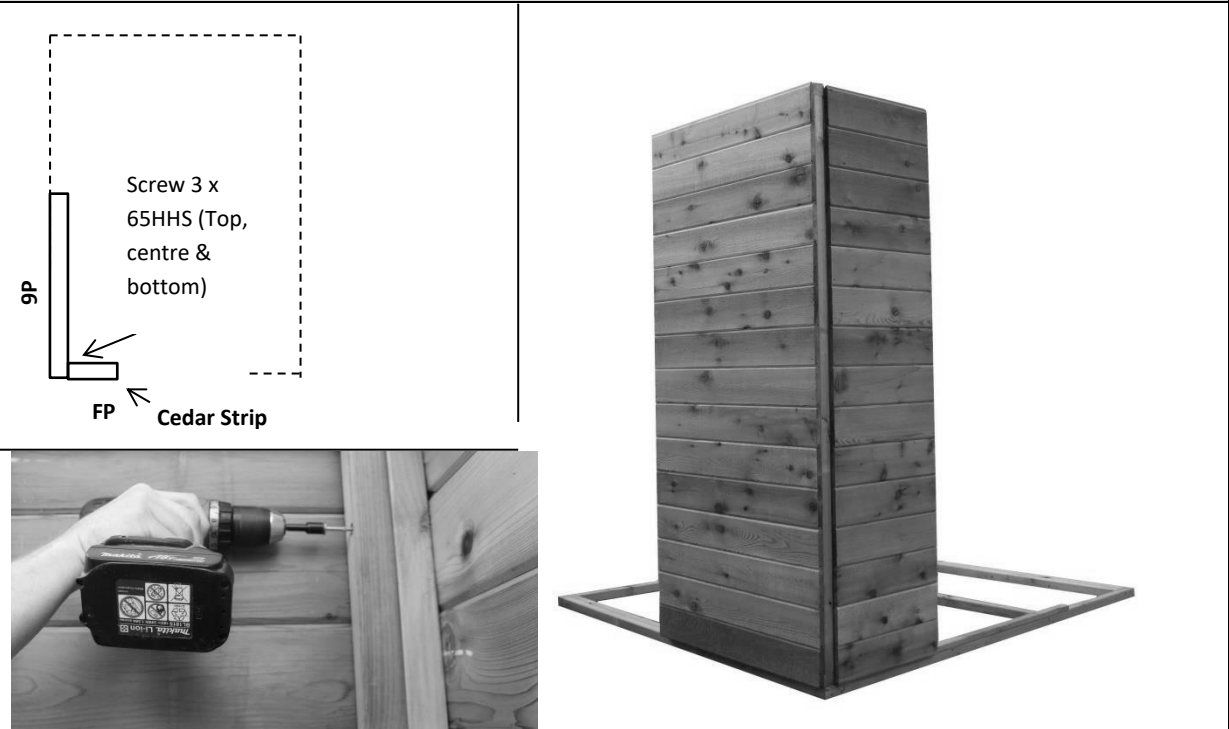
– If optional window was purchased, it can take the place of any 900mm (9P) panel.
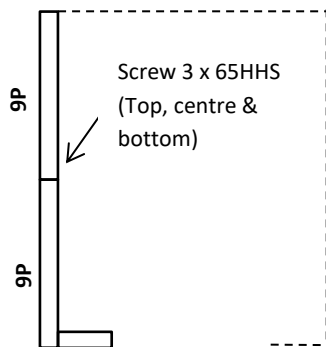
STEP 2.1

WALL ASSEMBLY

2.1 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
9P	1	900mm Wall panel
65HHS	3	65mm Hex head screw

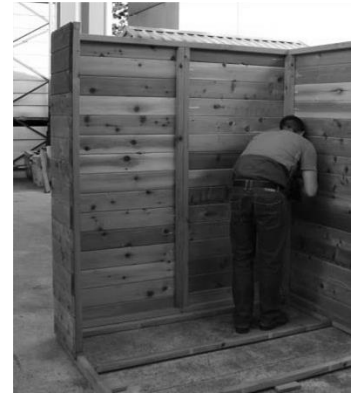| 2.1 - ASSEMBLY – WALL ASSEMBLY |
|---|
| Screw through 9P into 9P (Top, centre & bottom) using 3 x 65HHS, holding studs flush on the inside. |

Screw 3 x 65HHS (Top, centre & bottom)

9P

9P

FRONT OF SHED

STEP 2.2

WALL ASSEMBLY

2.2 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
12P	1	1200mm Wall panel
65HHS	3	65mm Hex head screw

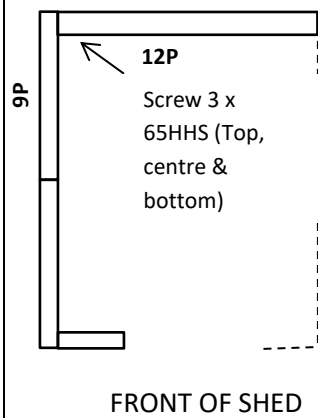| 2.2 - ASSEMBLY – WALL ASSEMBLY |
|---|
| Screw through 12P into 9P (Top, centre & bottom) using 3 x 65HHS, holding studs flush on the inside. |

12P

Screw 3 x 65HHS (Top, centre & bottom)

9P

FRONT OF SHED

STEP 2.3

WALL ASSEMBLY

2.3 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
9P	1	900mm Wall panel
65HHS	3	65mm Hex head screw

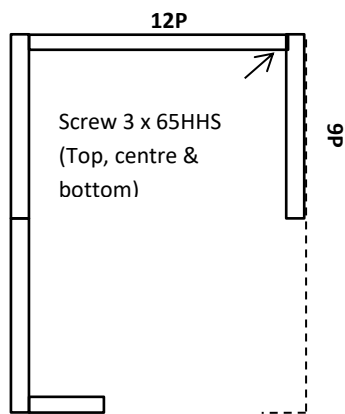| 2.3 - ASSEMBLY – WALL ASSEMBLY |
|---|
| Screw through 12P into 9P (top, centre & bottom) using 3 x 65HHS holding studs flush on the inside. |

12P

Screw 3 x 65HHS
(Top, centre &
bottom)

9P

STEP 2.4

WALL ASSEMBLY

2.4 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
9P	1	900mm Wall panel
65HHS	3	65mm Hex head screw

2.4 - ASSEMBLY – WALL ASSEMBLY
Screw through 9P into 9P (top, centre & bottom) using 3 x 65HHS holding studs flush on the inside.

Screw 3 x 65HHS (Top, centre & bottom)

9P

9P

FRONT OF SHED

STEP 2.5

WALL ASSEMBLY

2.5 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
FP	1	Front Wall panel
65HHS	3	65mm Hex head screw

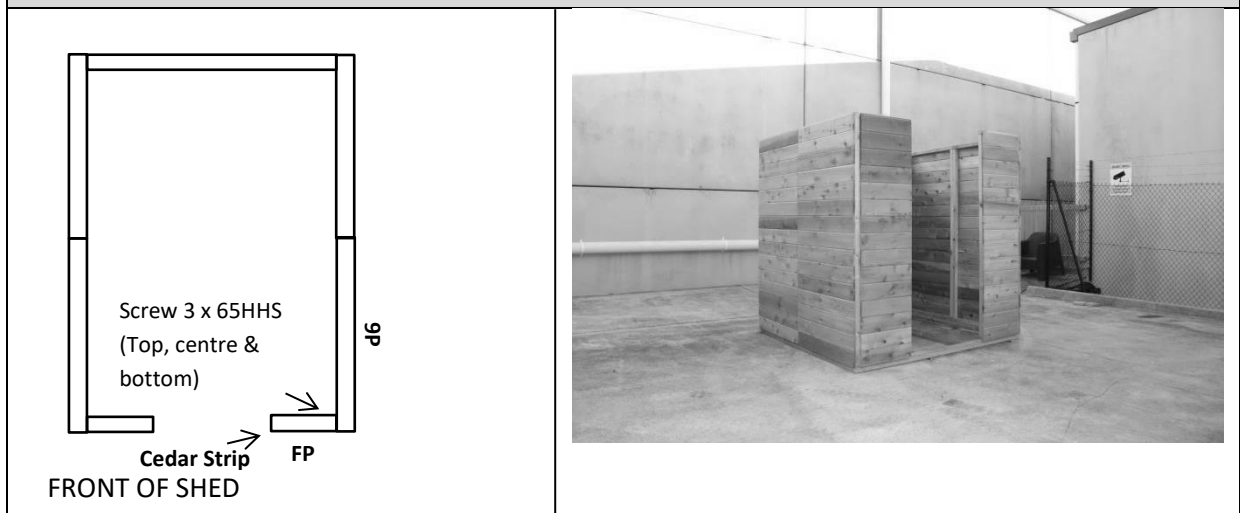| 2.5 - ASSEMBLY – WALL ASSEMBLY |
|---|
| Screw through FP into 9P (top, centre & bottom) using 3 x 65HHS holding studs flush on the inside. |

Screw 3 x 65HHS
(Top, centre & bottom)

9P

Cedar Strip   **FP**

FRONT OF SHED

STEP 2.6

BACK GABLE ASSEMBLY

2.6 - ASSEMBLY PARTS – GABLE ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
BG	1	Back gable
65HHS	3	65mm Hex head screw

2.6 - ASSEMBLY – GABLE ASSEMBLY
Carefully position BG in place inserting tongue on back panels into groove in BG. Screw up through wall panels into bottom plate of gable using 3 x 65HHS at ends and centre.

STEP 2.7

FRONT GABLE ASSEMBLY

2.7 - ASSEMBLY PARTS – GABLE ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
FG	1	Front gable
65HHS	4	65mm Hex head screw

| 2.7 - ASSEMBLY – GABLE ASSEMBLY |
|---|
| Carefully position FG in place inserting tongue on front walls into groove in FG. Screw up through wall panels into bottom plate of gable using 4 x 65HHS. (2 each side) |

STEP 3.0

ROOF ASSEMBLY

3.0 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
BB	1	Bottom batten
TB	1	Top batten
R	3	Roof rafter
100BS	6	100mm Batten screw

3.0 - ASSEMBLY – ROOF ASSEMBLY
Slide rafters (R) into checked out sections in battens (BB & TB). Fasten through BB and TB into R using 1 x 100BS per join.
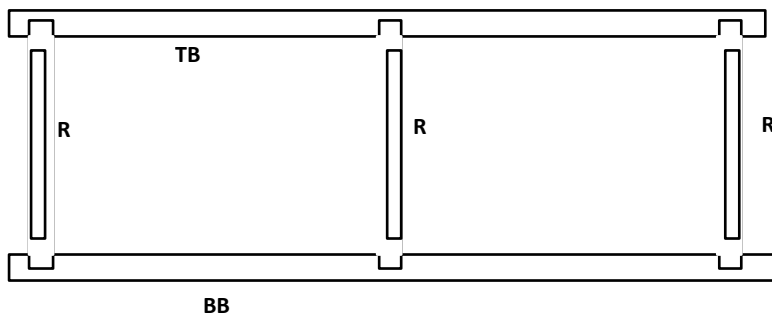
STEP 3.1

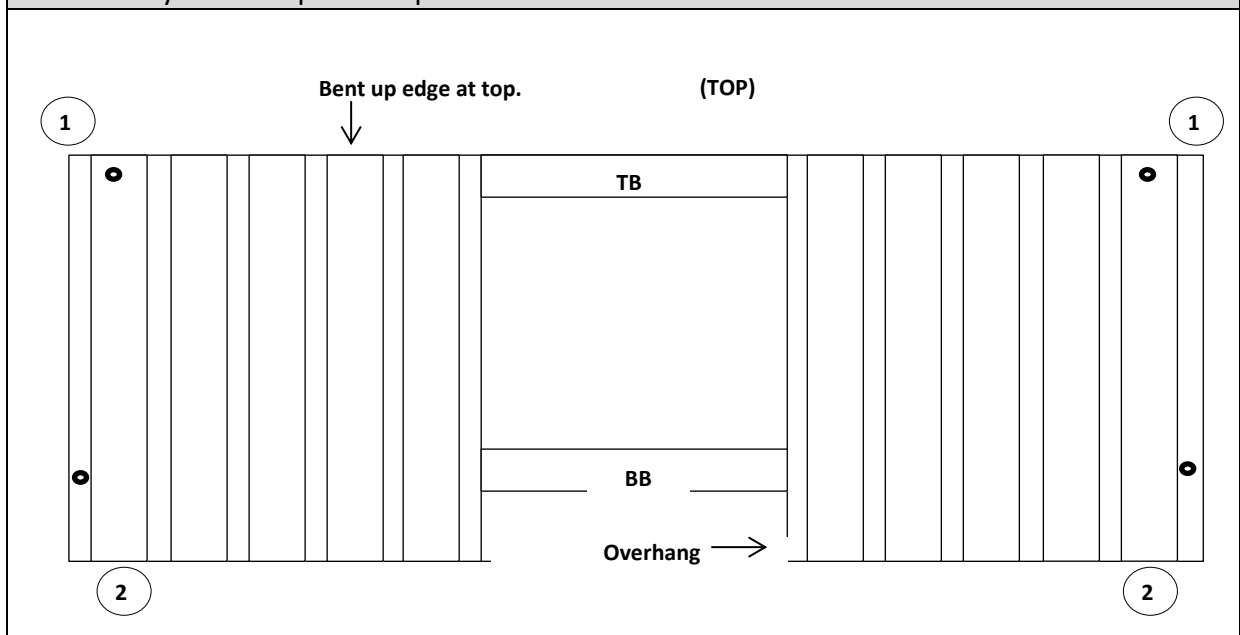**ROOF ASSEMBLY**

3.1 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
RS	2	Roof sheets
40RS	2	40mm roof screw
25RS	2	25mm roof screw

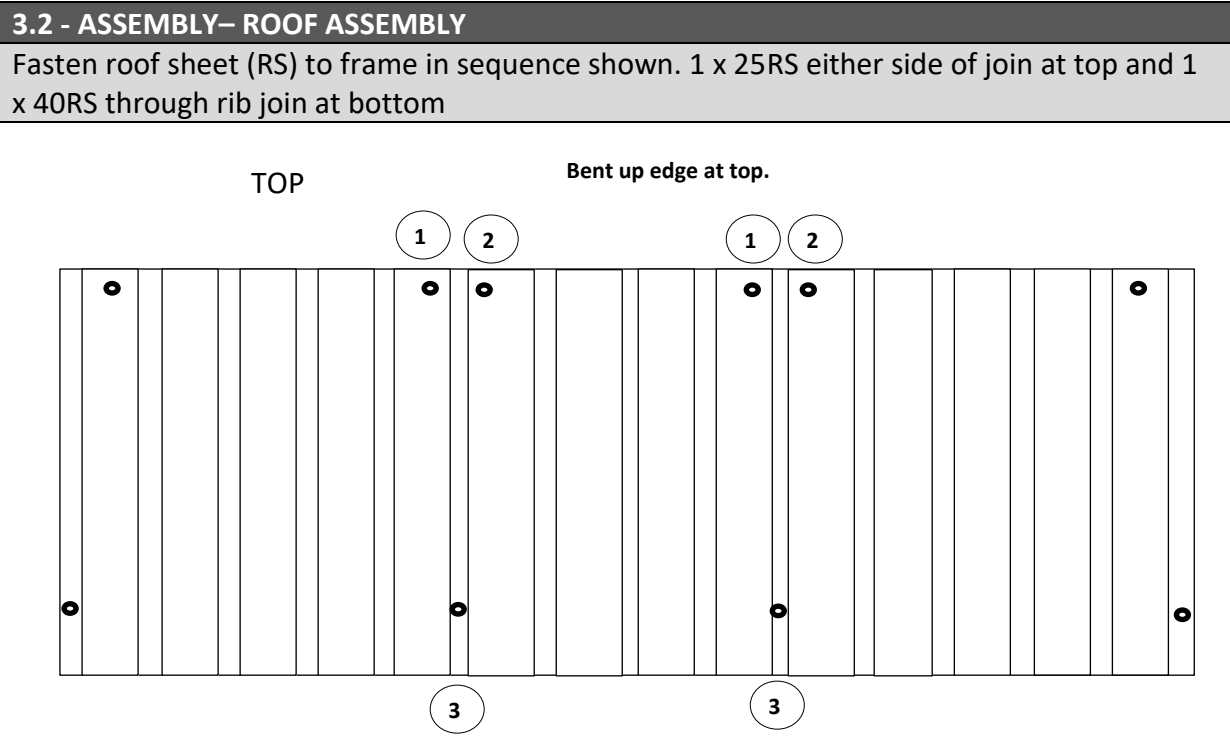| 3.1 - ASSEMBLY – ROOF ASSEMBLY |
|---|
| Lay roof frame on a hard flat surface. Position 1 roof sheet (RS) at each end of frame, flush at top and flush with end of roof battens. Fasten roof sheets to roof frame at each end in number sequence shown using 25RS in TB and 40RS into BB.
Note – Only screw in pan at top and in rib at bottom. |

STEP 3.2

ROOF ASSEMBLY

3.2 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
RS	1	Roof sheets
40RS	2	40mm roof screw
25RS	4	25mm roof screw

3.2 - ASSEMBLY– ROOF ASSEMBLY
Fasten roof sheet (RS) to frame in sequence shown. 1 x 25RS either side of join at top and 1 x 40RS through rib join at bottom

TOP

Bent up edge at top.

STEP 3.3

ROOF ASSEMBLY

3.3 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
40RS	12	40mm roofing screw
25RS	12	25mm roof screw

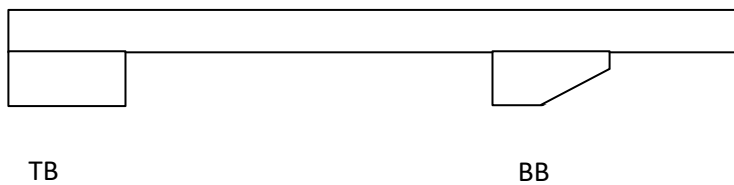| 3.3 - ASSEMBLY– ROOF ASSEMBLY |
|---|
| Complete screwing off roof at top 1 x 25RS beside every rib. Once top complete, screw bottom off using 1 x 40RS in every rib.
Note – use a straight edge to keep all screws in line and centre of the baton (BB) |
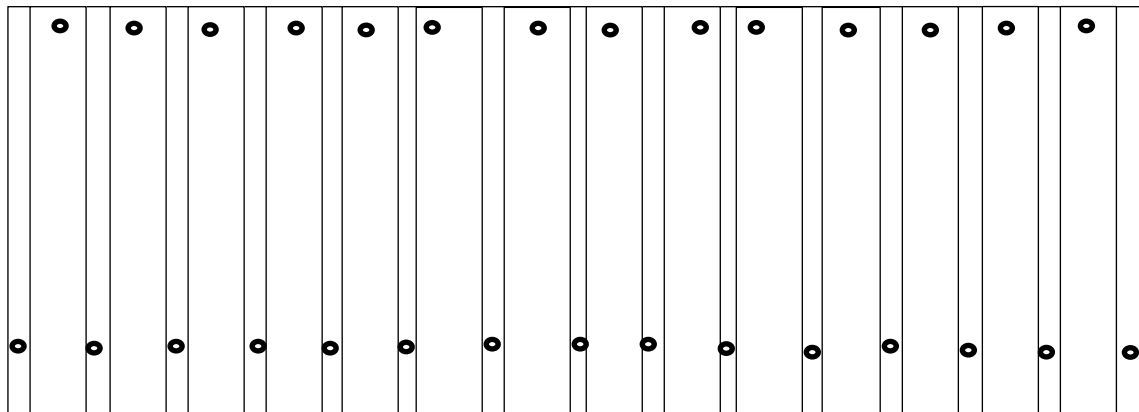
STEP 3.4

ROOF ASSEMBLY

3.4 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
C	1	2115mm Channel
ST	4	Self-tapping screw

3.4 - ASSEMBLY – ROOF ASSEMBLY
Slide channel onto roof (C) Fasten channel (2115C) to roof using ST x 4 in positions shown.

1 rib in   **Sheet join**   **Sheet join**   **1 rib in**

TB   BB

Repeat steps 3.0 to 3.4 for other roof panel.

STEP 3.5

ROOF INSTALLATION

3.5 - ASSEMBLY PARTS – ROOF INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
	2	Completed roof panels
65HHS	5	65mm Hex head screw

| 3.5 - ASSEMBLY – ROOF INSTALLATION |
|---|
| Slide roof panel into position and fasten up through front and back gables. Ensure roof rafters are flush with gables. Fasten up through side wall top plates at each end and each panel join. Ensure walls run parallel with bottom batten (BB) on roof. *(Repeat this step for both roof panels)* |

STEP 3.6

COLLAR TIE INSTALLATION

3.6 - ASSEMBLY – COLLAR TIE INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
CT	1	Collar tie
65HHS	2	65mm Hex head screw

3.6 - ASSEMBLY PARTS – COLLAR TIE INSTALLATION
Holding Collar tie tight and level in position screw through CT into Roof Rafter.
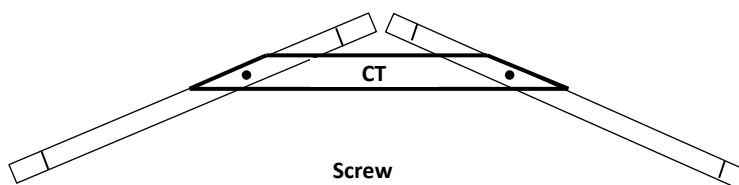
STEP 3.7

DOOR HINGE ASSEMBLY

3.7 - ASSEMBLY PARTS –DOOR HINGE ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
H	2	Hinge
HS	6	Hinge Screw
D	1	Door

3.7 - ASSEMBLY –DOOR HINGE ASSEMBLY
Place door on back and hold hinge (H) in position. Fasten hinges to door using 3 x hinge screws (HS) per hinge. Position: Hinges are to be placed at top and bottom of door. They are to be centralised over bracing on back of door (as per second and third image below)

STEP 3.8

DOOR INSTALLATION

3.8 - ASSEMBLY PARTS –DOOR INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
D	1	Door
HS	6	Hinge screw

3.8 - ASSEMBLY –DOOR INSTALLATION
Hold door in position, 3mm down from top. Front of the door when closed will be flush with front of VJ cladding. Screw through hinge into front wall (as pictured).

STEP 3.9

DOOR HANDLE ASSEMBLY

3.9 - ASSEMBLY PARTS – DOOR HANDLE ASSEMBLY		
PART CODE	QTY	DESCRIPTION
TH	1	T Handle

3.9 - ASSEMBLY – DOOR HANDLE ASSEMBLY
Remove bolts and leaver from back of T Handle (TH). Mark and drill 12mm centre hole in position shown, 50mm in from door edge. Insert T handle in position and mark two outside holes. Remove T handle and drill 2 x 6mm holes. Insert T handle back in with bolts, and fasten nuts on back of door.

STEP 4.0

DOOR HANDLE ASSEMBLY

4.0 - ASSEMBLY PARTS – DOOR HANDLE ASSEMBLY		
PART CODE	QTY	DESCRIPTION
	1	T Handle Leaver

4.0 - ASSEMBLY – DOOR HANDLE ASSEMBLY
Holding door in closed position, flush with VJ cladding on front - slide leaver onto T Handle and tighten once hitting on wall stud beside door.

STEP 4.1

DOOR STOP ASSEMBLY

4.1 - ASSEMBLY PARTS – DOOR HANDLE ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
DS	1	Door Stop
40N	2	40mm nail

4.1 - FIXING TO BASE
Place door stop in position at base of door between front FP's. Nail door stop down using 2 x 40n. (if installing on a concrete slab – use a small dynabolt to fix in place)

STEP 5.0

CORNER POST ASSEMBLY

5.0 - ASSEMBLY PARTS – CORNER POST ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
CP	4	Corner post's
40N	24	40mm Nail

5.0 - ASSEMBLY – CORNER POST ASSEMBLY
Hold corner post (CP) in position. Fasten through corner post into wall stud using 6 x 40mm nail. Spacing evenly up each corner post. Repeat for all four corners.

STEP 5.1

COVER STRIP ASSEMBLY

5.1 - ASSEMBLY PARTS – COVER STRIP ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
CS	2	Cover strip
40N	12	40mm Nail

5.1 - ASSEMBLY – COVER STRIP ASSEMBLY
Hold cover strips (CS) over join on wall panels. Nail through cover strip into wall panels using 6 x 40mm nails (40N) evenly spaced, per strip.

STEP 5.2

FASCIA ASSEMBLY

5.2 - ASSEMBLY PARTS – FASCIA ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
F	4	Fascia
40N	8	40mm Nail

5.2 - ASSEMBLY – FASCIA ASSEMBLY
Hold fascia's in position. Flush with bottom of battens and meeting evenly at the top. Nail into end of Battens.

STEP 5.3

RIDGE CAP INSTALLATION

5.3 - ASSEMBLY PARTS – RIDGE CAP INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
RC	1	2115mm Ridge Cap
40RS	4	40mm Roof screw

5.3 - ASSEMBLY – RIDGE CAP INSTALLATION
Slide ridge cap into position. Make sure peak of ridge cap is in line with peak of fascias. Screw through ridge cap into 2nd rib in from end and through into batten. Repeat this on both ends.

Screw here

Screw here

STEP 5.4

FLOORING

If you did not purchase this item, please skip this step.

5.4 - ASSEMBLY PARTS – FLOORING		
PART CODE	**QTY**	**DESCRIPTION**
FB	11	Floor boards
40N	72	40mm Nails

5.4 - ASSEMBLY – FLOORING
Nail one floor board (FB) in position at front of shed. Nail through floor board using 2 x 40N per joist.   Lay rest of boards in position. Cut final board to suit gap. Once all boards are in position, nail through each board into each floor joist using 2 x 40N per joist.   *Note: Use a straight edge to keep nails in line and centre of the joist.*

TO REGISTER YOUR WARRANTY

Thank-you for purchasing a STILLA product. To register your 10 year product warranty, please go to www.stilla.com.au/warranty and complete the online form. We recommend that you complete this step once you have finished installing your product.

PLEASE NOTE THAT IF YOU DO NOT COMPLETE THIS WARRANTY REGISTRATION FORM – YOUR PRODUCT IS NOT COVERED BY WARRANTY.

PRODUCT MAINTENANCE

We highly recommend you coat the external of your product with Intergrain Natural Stain which can be purchased from Bunnings or your local paint store.

The STILLA products can also be painted in Cabot's 'TimberColour - Deck & Exterior Paint'. (several colours available) This is also available from Bunnings or your local paint store.

SHOW US YOUR SHED

We would love to see a photo of your STILLA product installed in your backyard. Please upload this image when completing the warranty registration. Alternatively, you can send the photos by email to sales@stilla.com.au.

If you require any assistance, please feel free to call or email.

Kind regards,
STILLA Customer Support
1800 784 552 | sales@stilla.com.au