STILLA

ASSEMBLY INSTRUCTIONS

'Birch' 6x3

S3001

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

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

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

- If you are installing your shed on the Stilla rebated floor we recommend finding a place in your yard that is very close to level. Pavers or a solid material that will not be affected by weather can be used to perfectly level the shed by placing under the floor frame where required, make sure all members are supported.
- If you are installing your shed on the Stilla heavy duty floor, this can be placed on unlevelled surfaces and levelled up by using the 100x100 stumps provided.

BIRCH 6x3 PARTS CHECKLIST

Part Code	Checked	Part Description	Qty
P		Cedar Clad Panel 900x1890mm	2
LP		Tapered Panel (Left) 900x1875mm	1
RP		Tapered Panel (Right) 900x1875mm	1
FP		Cedar Clad Front Panel 195x1805mm	2
D		6x3 Door 700x1760mm (Full Cedar)	2
CP		Corner Post (2x1805, 2x1890)	4
CS		Cover Strip 1890x40x7mm	1
DH		6x3 Door Head 1800mm	1
DS		Door Step 1410x42x19mm	1
C		1970mm Channel	1
L		1970mm L Flashing – ZINC	1
L		1040mm L Flashing – ZINC	2
RS		1040mm Roof Sheeting	3
HK		6x3 Hardware Kit	1
IM		6x3 Instruction Manual	1

Floor Kit – Option

Floor Frame - 140x35mm

Part Code	Checked	Part Description	Qty
EP		End Plate 1884mm	2
DJ		Double Joist 830mm	2
SJ		Single Joist 830mm	3
L		Logs	4
FB		1798mm x 485mm	1
FB		1798mm x 326mm	1

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

STEP 1.0

FLOOR KIT

1.0 – FLOOR KIT		
PART CODE	**QTY**	**DESCRIPTION**
EP	2	End Plate 1884mm
SJ	3	Single Joist 830mm
DJ	2	Double joist 830mm
100BS	24	100mm Batten screw (Heavy Duty Floor Only)
75N	24	75mm Nail (Rebated Floor Only)
1.0 – FLOOR FRAME		
Fasten through EP into DJ using 3 x 100BS per join (75N on Rebated Floor)		
Fasten Through EP into SJ using 2 x 100BS per join (75N on Rebated Floor)		
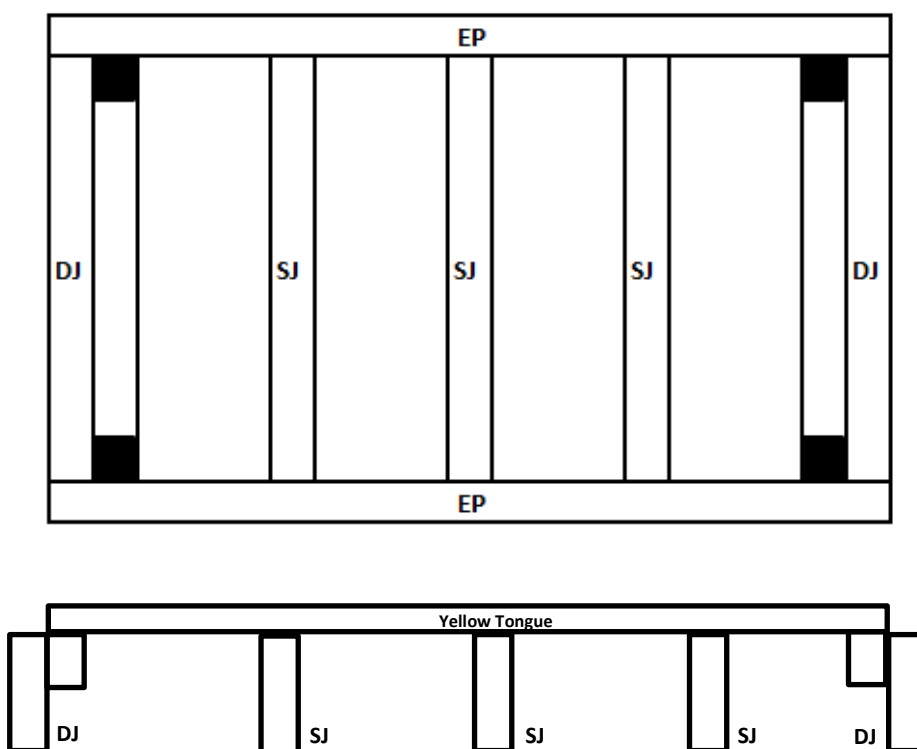
HEAVY DUTY FLOOR KIT

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 4 logs – 1 in each corner (position shown above) screw through frame into log using 4 x 100BS per corner.

Ensure floor frame is square by measuring from corner to corner diagonally prior to installing flooring.
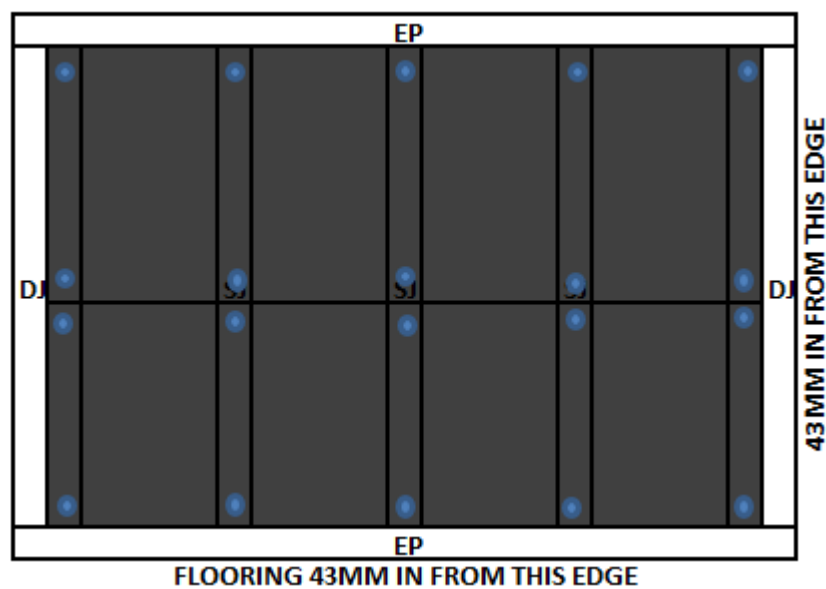
STEP 1.1

FLOORING INSTALLATION

1.1 – FLOOR INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
FB	1	Floor Board 1798x485mm
FB	1	Floor Board 1798x326mm
50PS	20	50mm Phillips Screw

| 1.1 – FLOOR SHEETS |
|---|
| Fasten floor sheet to floor frame as shown below using 50PS - **The x on the floor sheets do not line up with our Joists, disregard.** |

FLOORING 43MM IN FROM THIS EDGE

STEP 2.0

WALL ASSEMBLY

2.0 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
FP	1	Front panel
LP	1	Tapered panel left
65HHS	3	65mm hex head screw

2.0 - ASSEMBLY – WALL ASSEMBLY
Screw through FP into LP (top, centre & bottom) using 3 x 65HHS. (Holding studs flush on the **outside**) **Note – ensure tongue of cedar cladding is at the top on all panels.**

LP

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

FP

Cedar strip this side to hinge doors on
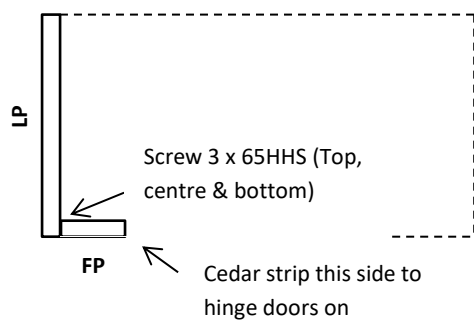
When screwing the four corners together please make sure the studs are flush on the outside (not the inside) as per image below.
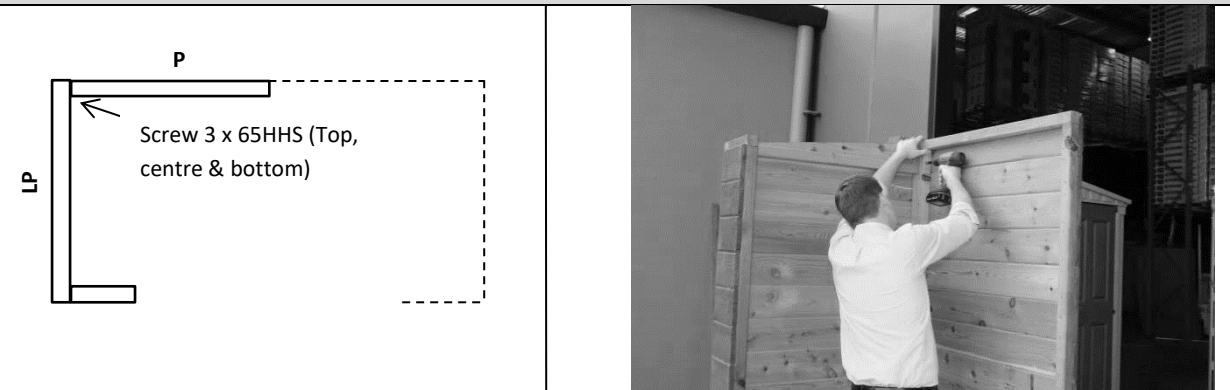
STEP 2.1

WALL ASSEMBLY

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

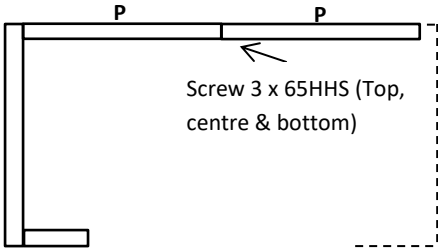| 2.1 - ASSEMBLY – WALL ASSEMBLY |
|---|
| Screw through P into LP (Top, centre & bottom) using 3 x 65HHS, holding studs flush on the **outside**. |

STEP 2.2

WALL ASSEMBLY

2.2 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
P	1	900mm panel
65HHS	3	65mm hex head screw

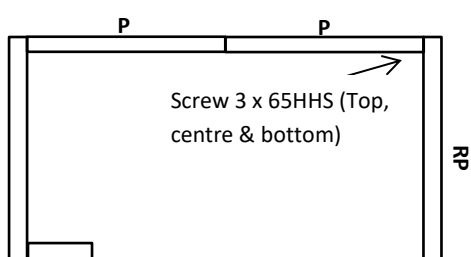| 2.2 - ASSEMBLY – WALL ASSEMBLY |
|---|
| Screw through P into P (Top, centre & bottom) using 3 x 65HHS, holding studs flush on the **inside**. |

P   P

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

STEP 2.3

WALL ASSEMBLY

2.3 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
RP	1	Tapered panel right
65HHS	3	65mm hex head screw

2.3 - ASSEMBLY – WALL ASSEMBLY
Screw through P into RP (top, centre & bottom) using 3 x 65HHS holding studs flush on the **outside**.

STEP 2.4

WALL ASSEMBLY

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

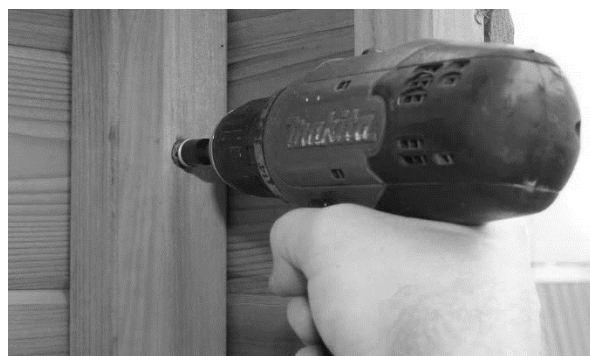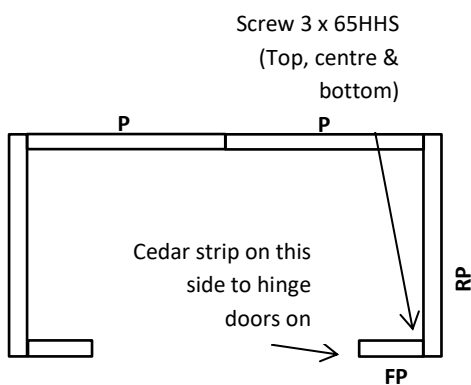| 2.4 - ASSEMBLY – WALL ASSEMBLY |
|---|
| Screw through FP into RP (top, centre & bottom) using 3 x 65HHS holding studs flush on the **outside**. |

STEP 2.5

DOOR STEP INSTALLATION

2.5 - ASSEMBLY PARTS –DOOR INSTALLATION		
PART CODE	QTY	DESCRIPTION
DS	1	Door Step
40N	3	40mm Nail

2.5 - ASSEMBLY –DOOR INSTALLATION
Nail through DS into floor frame (if floor option was not chosen fasteners are not supplied)
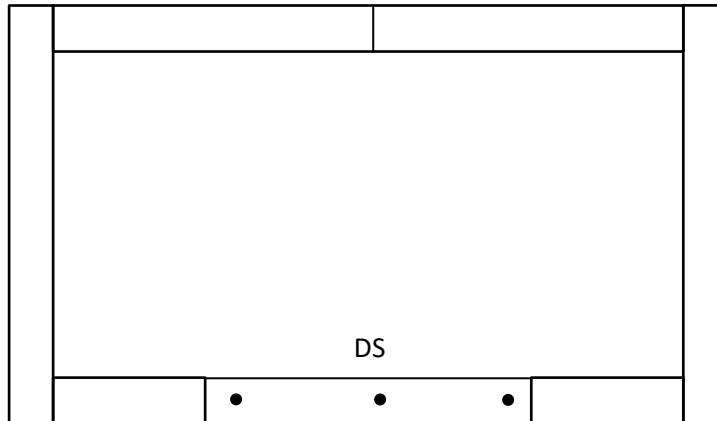
STEP 2.6

FASTENING WALLS TO FLOOR

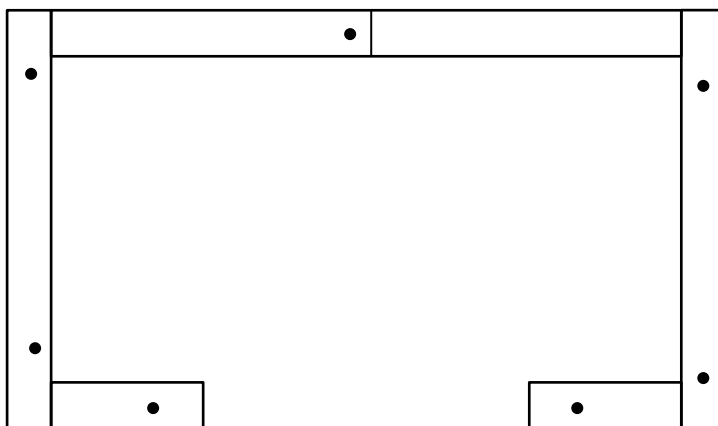| 2.6 - ASSEMBLY PARTS – FASTENING WALLS TO FLOOR		
PART CODE	**QTY**	**DESCRIPTION**
65HHS	7	65mm hex head screw

2.6 - ASSEMBLY – FASTENING WALLS TO FLOOR
Ensure walls are in correct position and straight.
Fasten through wall bottom plate in positions shown below.
If floor option not chosen, fasteners are not supplied.

STEP 3.0

ROOF ASSEMBLY

3.0 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
RS	3	1040mm roof sheet

3.0 - ASSEMBLY – ROOF ASSEMBLY
Lay RS x 3 down on a flat hard surface and overlap until full measurement is 1970mm.
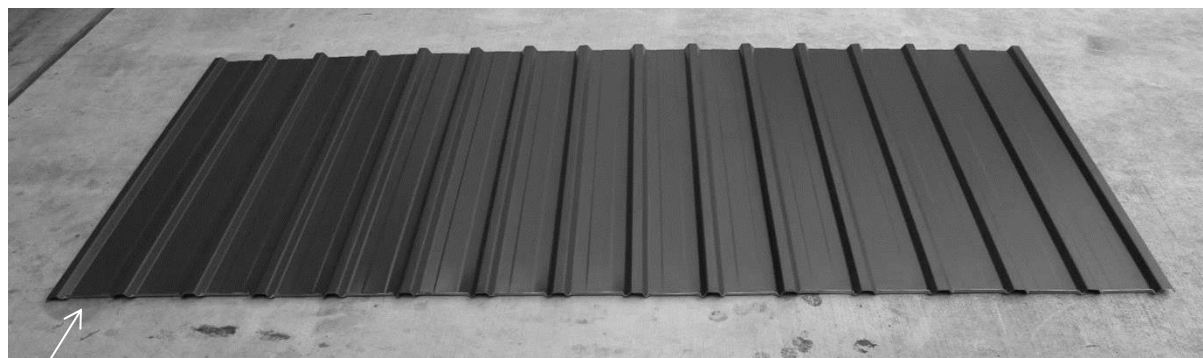
Bent up edge goes at the back of the shed.

STEP 3.1

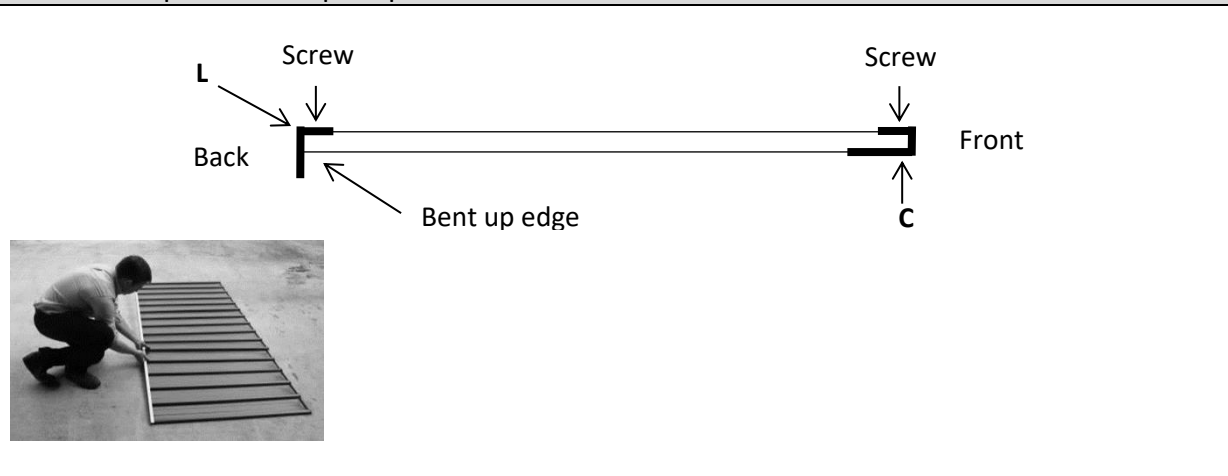**ROOF ASSEMBLY**

3.1 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
L	1	1970mm L flashing
C	1	1970mm C channel
ST	8	Self-tapping screw

| 3.1 - ASSEMBLY – ROOF ASSEMBLY |
|---|
| Place L on RS (Roof Sheets) as shown in picture. Screw through top, 1 Rib in from each end and into each join of sheet (4 times all up) using ST x 4.
Slide C into place and repeat process. |

STEP 3.2

ROOF ASSEMBLY

3.2 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
L	2	1040mm L flashing
ST	6	Self-tapping screw

3.2 - ASSEMBLY – ROOF ASSEMBLY
Place L into position, as shown in picture. Screw through L into L at back and 1970C at front. Screw threw L into roof sheet (RS) in centre. (repeat at both ends of the roof)
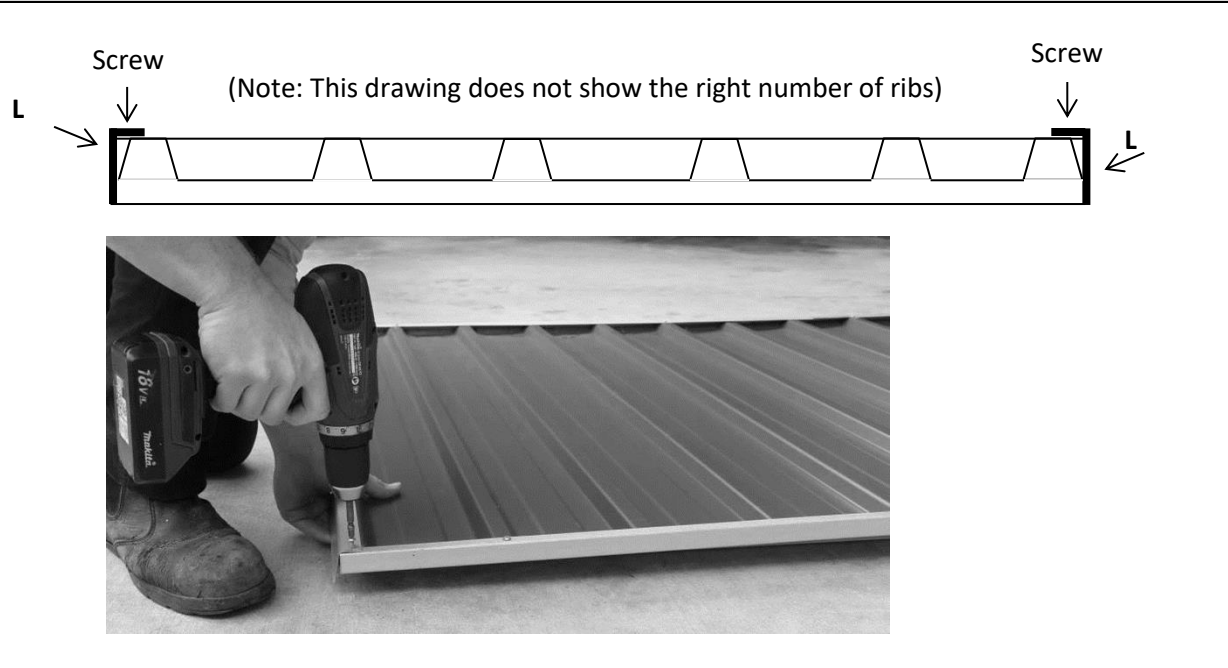
STEP 3.3

DOOR HEAD ASSEMBLY

3.3 - ASSEMBLY PARTS – DOOR HEAD ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
DH	1	Door head
40N	4	40mm Nail

3.3 - ASSEMBLY – DOOR HEAP ASSEMBLY
Place DH in position and fasten through DH into FP using 2 x 40N at each end.

STEP 3.4

ROOF INSTALLATION

3.4 - ASSEMBLY PARTS – ROOF INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
	1	Assembled Roof
40RS	24	40mm Roof screw

3.4 - ASSEMBLY – ROOF INSTALLATION
Slide roof into position with L at back. Roof must hang over back walls by 20mm and even hangover on side walls. Screw through roofing rib into top plate of front and back wall panels starting in four corners on 2nd rib in. Note: Use a straight edge to keep screws in line.

STEP 4.0

DOUBLE DOOR HINGE ASSEMBLY

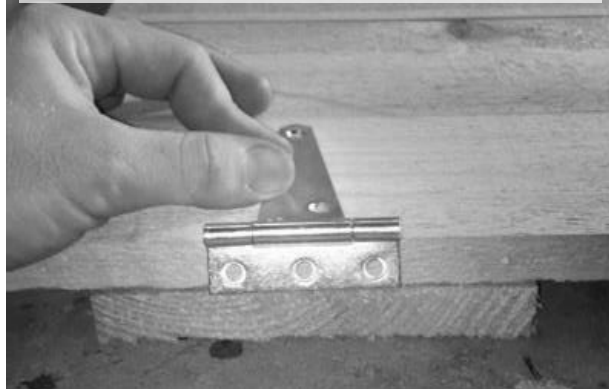| 4.0 - ASSEMBLY PARTS – DOUBLE DOOR HINGE ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
H	6	Hinge
HS	18	Hinge Screw
DCD	2	Double Colonial Doors
4.0 - ASSEMBLY – DOUBLE DOOR HINGE ASSEMBLY		

Place door on back and hold hinge (H) in position. Fasten hinges to outside of door as seen below using 3x hinge screws (HS) per hinge.
Hinges are to be placed at top, middle and bottom of door, central with bracing seen at back of door.

Place hinges central over bracing on back of door. Top, middle & bottom.

Repeat Step 5.0 with second door.

STEP 4.1

DOUBLE DOOR INSTALLATION

4.1 - ASSEMBLY PARTS – DOUBLE DOOR INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
FCD	2	Doors
HS	18	Hinge screw
4.1 - ASSEMBLY – DOUBEL 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 using 3x HS per hinge (as pictured). Repeat steps with second door.

STEP 4.2

PAD BOLT INSALLATION

4.2 - ASSEMBLY PARTS – PAD BOLT INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
PB	2	Pad bolt
PBS	8	Pad bolt screws

4.2 - ASSEMBLY – PAD BOLT INSTALLATION
Choose fixed door (generally left hand door). Hold top Pad bolt in position and fasten to door using 4x PBS. Hold door in closed position, mark centre of bolt and drill 10mm hole. Repeat for bottom pad bolt. *Note- T-Handle must be installed on the opposite door to the fixed door (door with barrel bolts).*

STEP 4.3

DOUBLE DOOR HANDLE ASSEMBLY

4.3 - ASSEMBLY PARTS – DOUBLE DOOR HANDLE ASSEMBLY		
PART CODE	QTY	DESCRIPTION
TH	1	T Handle kit

4.3 - ASSEMBLY – DOUBLE DOOR HANDLE ASSEMBLY

1. Remove bolts and leaver from back of T Handle (TH).
2. Mark and drill 12mm centre hole in centre of middle door brace, 50mm in from door edge.
3. Insert T-handle in 12mm hole and mark two outside holes. Remove T-handle and drill a 6mm hole where marked.
4. Insert T-handle in hole again and secure with 5mm bolts inserted in front and washers and nuts tightened at back.

STEP 4.4

DOOR HANDLE ASSEMBLY

4.4 - ASSEMBLY PARTS – DOUBLE DOOR HANDLE ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
DP	1	Door Packer
40N	4	40mm Nail
	1	T Handle Leaver / backing tongue
4.4 - ASSEMBLY – DOUBLE DOOR HANDLE ASSEMBLY		

Holding DP in position, fasten to fixed door (door with pad bolts) using 4x 40N.
Holding door in closed position, flush with other door - slide leaver onto T Handle and tighten once hitting packer on fixed door.
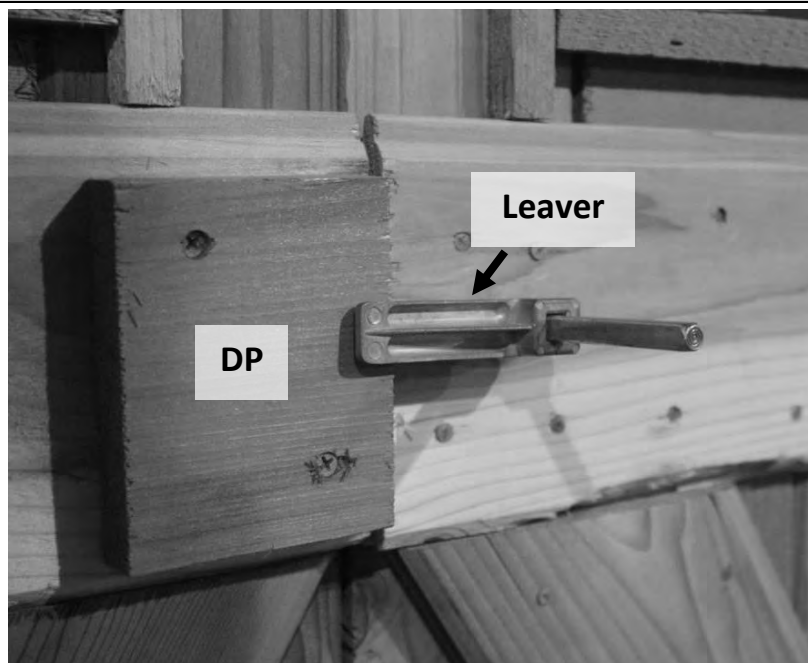
If no Additional Window panels please go to step 6.1

STEP 4.5

WINDOW ASSEMBLY INSTALLATION

4.5 - ASSEMBLY PARTS – WINDOW ASSEMBLY INSTALLATION		
PART CODE	QTY	DESCRIPTION
WA	1	Window Assembly
32PS	20	32mm Phillips screw

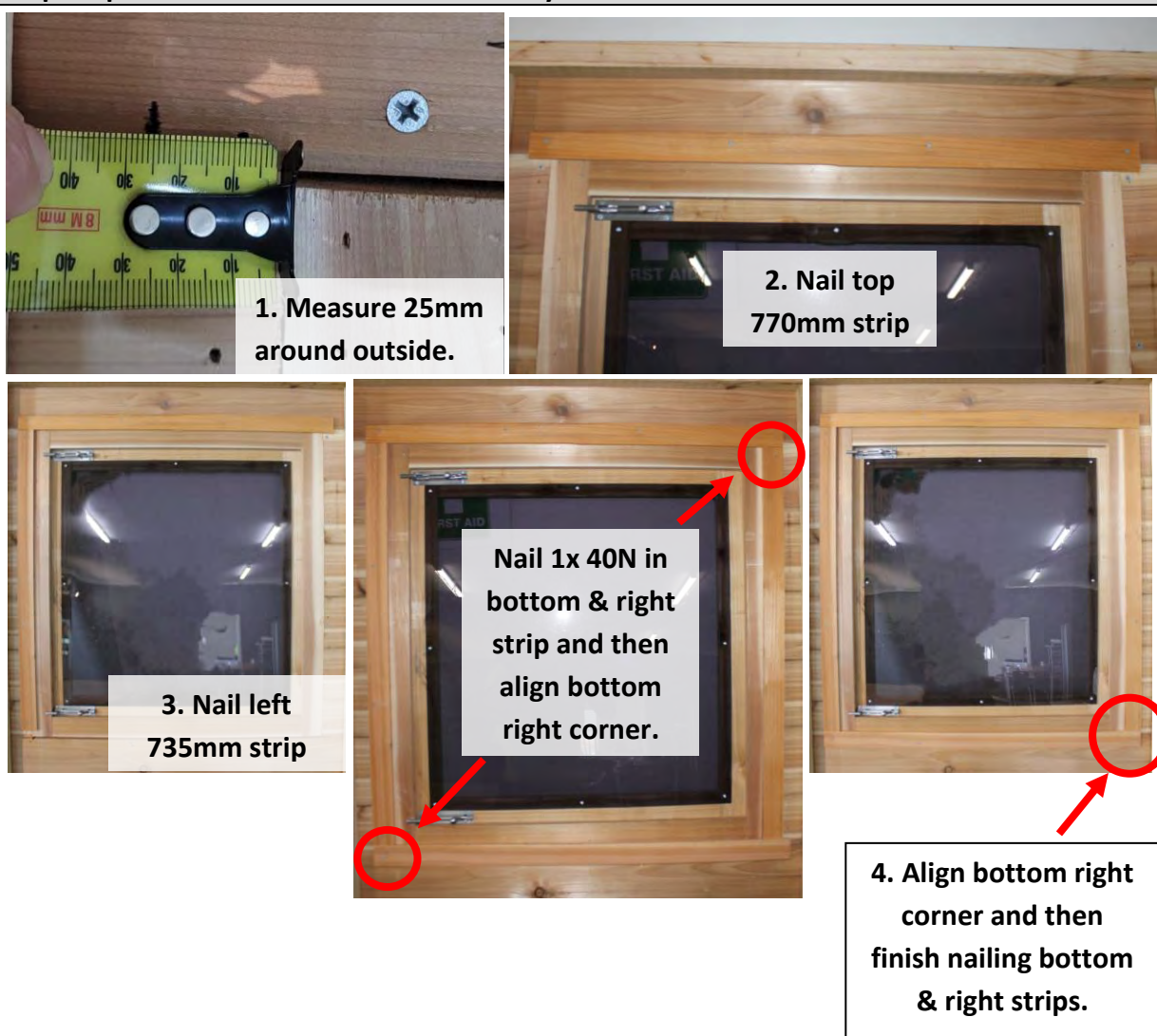| 4.5 - ASSEMBLY – WINDOW ASSEMBLY INSTALLATION |
|---|
| Fit Window Assembly into hole in Window Panel*. Ensuring the window frame is square, fasten to Window Panel by screwing through perimeter of Window Panel hole into WA**. Use 4x 32PS in top and bottom of WA and 6x 32PS for sides.
* Ensure window opens the side that suits you, flip Window Assembly to change.
** It is advised to predrill using a 3mm drill bit before screwing. |
| **Repeat process for any additional windows.** |

STEP 4.6

IINTERNAL WINDOW STRIP ASSEMBLY

4.6 - ASSEMBLY PARTS – INTERNAL WINDOW STRIP ASSEMBLY		
PART CODE	QTY	DESCRIPTION
SIWS	1	Internal Window Strip Set- 2@ 770mm, 2@ 735mm
40N	16	40mm Nail

4.6 - ASSEMBLY – INTERNAL WINDOW STRIP ASSEMBLY
1. Measure 25mm around perimeter of Window Panel hole. 2. Position and nail top 770mm strip using 4x 40N. 3. Position and Nail left side 735mm strip using 4x 40N. 4. Position and Nail right side 735mm strip and bottom 770mm strip together using 4x 40N for side and 4x 40N for bottom (adjust to line up).
Repeat process for second window and any additional windows.

1. Measure 25mm around outside.

2. Nail top 770mm strip

3. Nail left 735mm strip

Nail 1x 40N in bottom & right strip and then align bottom right corner.

4. Align bottom right corner and then finish nailing bottom & right strips.

STEP 5.0

CORNER POSTS

Before nailing each corner posts on we recommend running a bead of silicone down these two lines as per images below.

5.0 - ASSEMBLY PARTS – CORNER POSTS		
PART CODE	QTY	DESCRIPTION
CP	4	2 x 1890 – 2 x 1805
40N	24	40mm Nail

5.0 - ASSEMBLY – CORNER POSTS
Hold CP in position nail through corner post into wall stud. (6 x 40N per corner) Repeat on all corners using1890mm at back and 1805 mm at front.

STEP 5.1

COVER STRIPS

Before nailing cover strips on we recommend running a bead of silicone down this join as per images below.

5.1 - ASSEMBLY PARTS – COVER STRIPS		
PART CODE	**QTY**	**DESCRIPTION**
CS	1	Cover strip
40N	6	40mm Nail

5.1 - ASSEMBLY – COVER STRIPS
Hold CS in position, covering join on back wall. Using 6 x 40N, nail in position.

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 Stain – Light Oak. This product cannot be bought off the shelf but is a known mix of Ultra Deck Intergrain Cedar/Cypress and a black paint. This can be purchased from Dulux paint store or the paint section at Bunnings.

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