

# 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 700x1770mm (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 - 140x38mm

Part Code	Checked	Part Description	Qty
EP		End Plate 1884mm	2
DJ		Double Joist 824mm	2
SJ		Single Joist 824mm	3
L		Logs	4
FB		1798mm x 485mm	1
FB		1798mm x 326mm	1

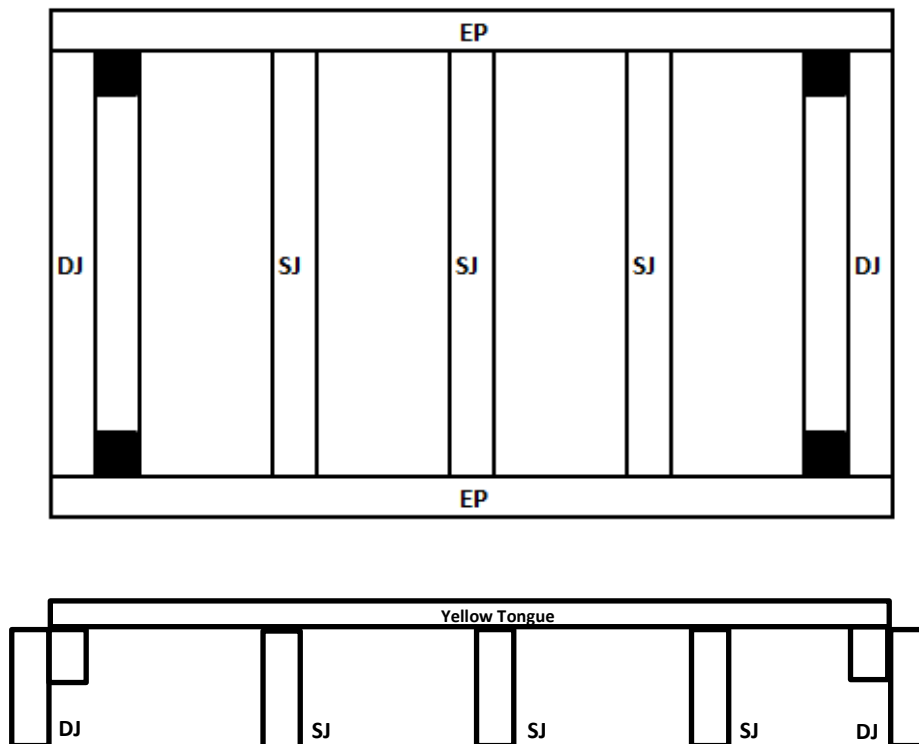


*If no floor option was purchased, go to step 2.0 (Wall Assembly)*

## STEP 1.0

### FLOOR KIT

1.0 – FLOOR KIT		
PART CODE	QTY	DESCRIPTION
EP	2	End Plate 1884mm
SJ	3	Single Joist 824mm
DJ	2	Double joist 824mm
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

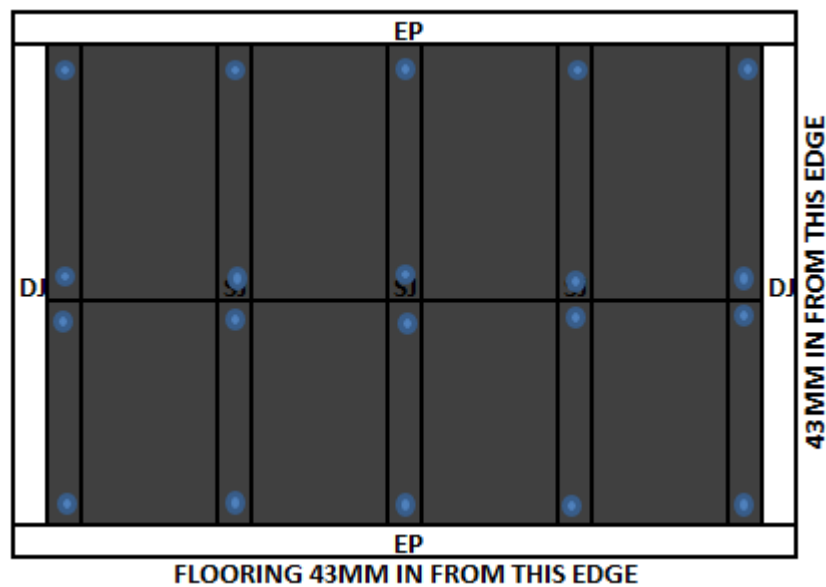
## FLOORING INSTALLATION

### 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.**



# STEP 2.0

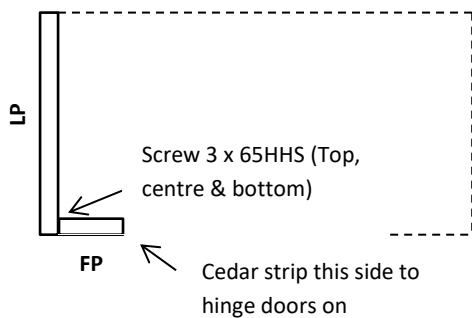
## WALL ASSEMBLY

### 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.**



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

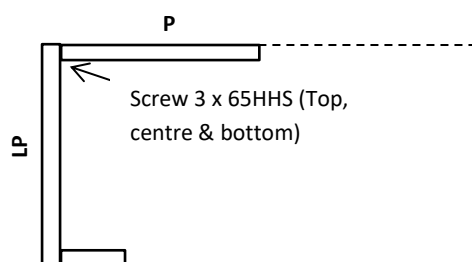
### WALL ASSEMBLY

#### 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

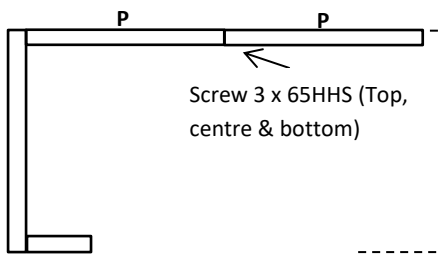
### WALL ASSEMBLY

#### 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**.





## STEP 2.3

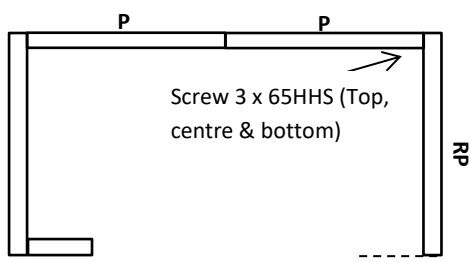
### WALL ASSEMBLY

#### 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

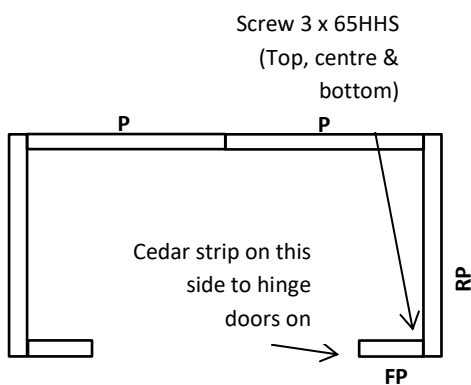
### WALL ASSEMBLY

#### 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

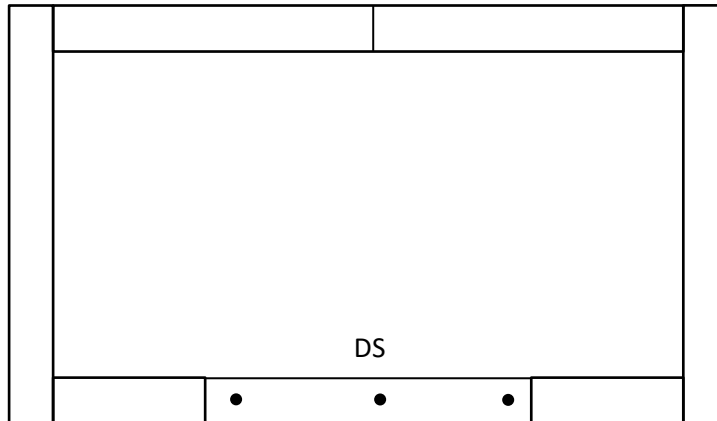
### DOOR STEP INSTALLATION

#### 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

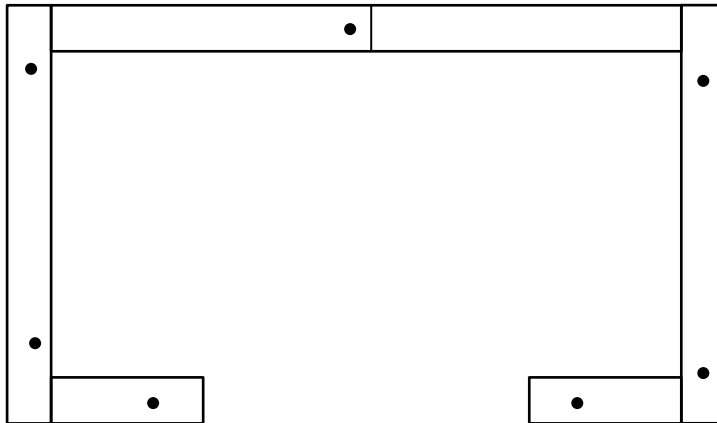
#### 2.6 - ASSEMBLY PARTS – FASTENING WALLS TO FLOOR

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

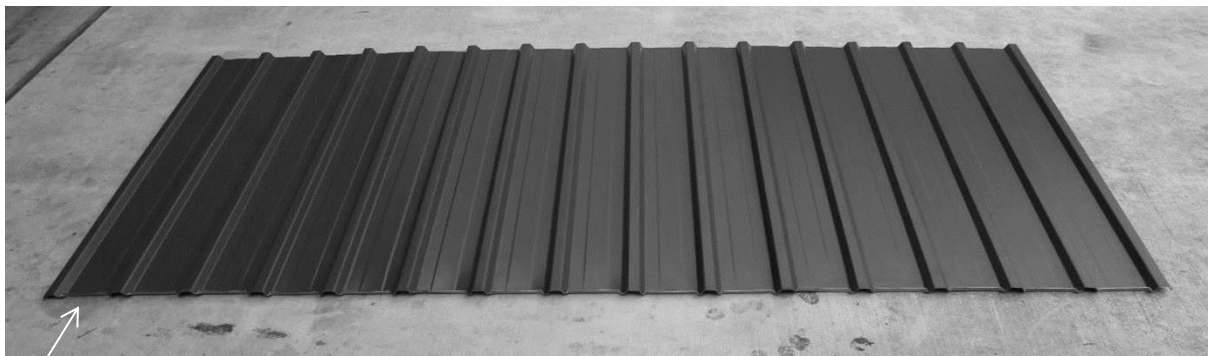
### ROOF ASSEMBLY

#### 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

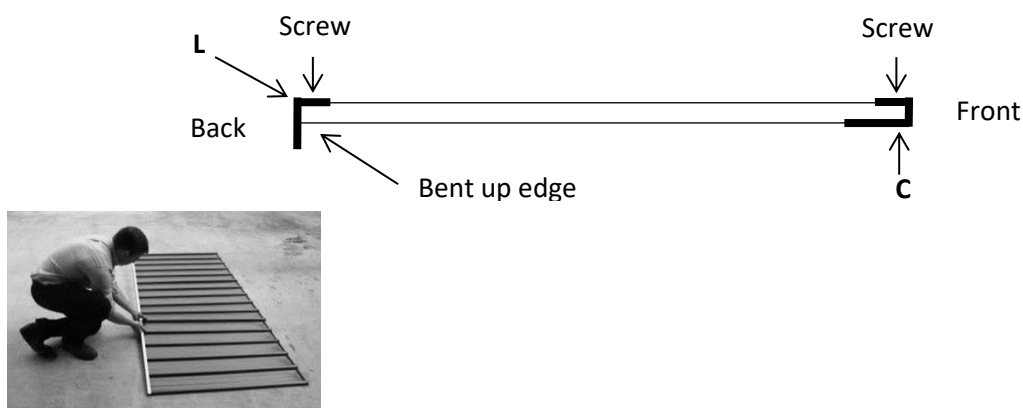
## ROOF ASSEMBLY

### 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

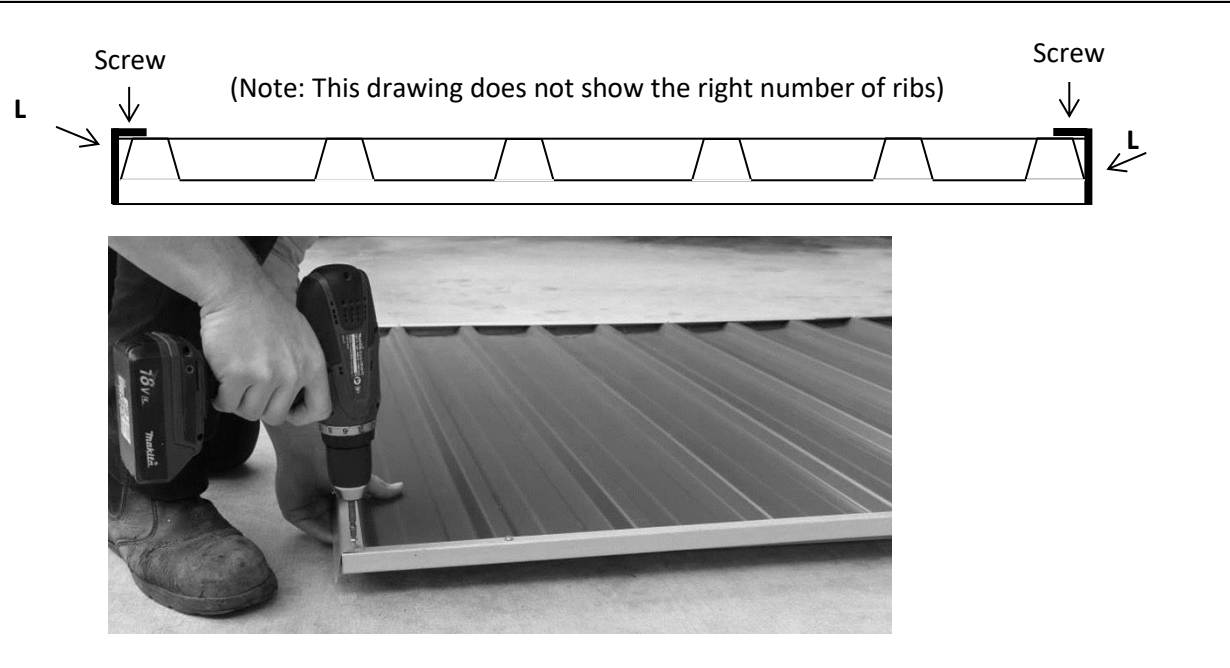
### ROOF ASSEMBLY

#### 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 through 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 HEAD 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 2<sup>nd</sup> rib in.

Note: Use a straight edge to keep screws in line.



## STEP 3.5

### DOOR HINGE ASSEMBLY

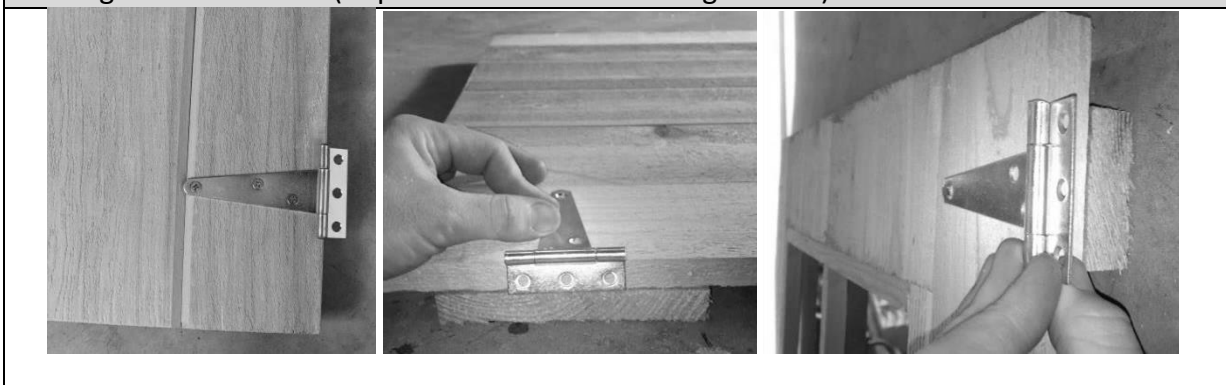
#### 3.5 - ASSEMBLY PARTS –DOOR HINGE ASSEMBLY

PART CODE	QTY	DESCRIPTION
H	4	Hinge
HS	12	Hinge Screw
D	2	Door

#### 3.5 - 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 – Predrilling these screws is recommended.

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 3.6

### DOOR INSTALLATION

#### 3.6 - ASSEMBLY PARTS –DOOR INSTALLATION

PART CODE	QTY	DESCRIPTION
D	2	Door
HS	12	Hinge screw

#### 3.6 - 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- Predrilling is recommended.  
Screw through hinge into front wall (as pictured).



## STEP 3.7

### PAD BOLT INSTALLATION

#### 3.7 - ASSEMBLY PARTS – PAD BOLT INSTALLATION

PART CODE	QTY	DESCRIPTION
PB	2	Pad bolt

#### 3.7 - ASSEMBLY – PAD BOLT INSTALLATION

Hold PB in position and fasten to door. Mark centre of bolt (while closed) and drill 12mm hole in marked position. Repeat for bottom pad bolt- Fasten Padbolts to Door



## STEP 3.8

### PAD BOLT INSALLATION

#### 3.8 - ASSEMBLY PARTS – PAD BOLT INSTALLATION

PART CODE	QTY	DESCRIPTION
PB	1	Pad bolt (fasten to door that is not pad bolted inside)

#### 3.8 - ASSEMBLY – PAD BOLT INSTALLATION

Holding doors in closed position. Hold PB centre of the door as shown in picture. Screw through PB into door. Hold clasp in position and fasten to door.

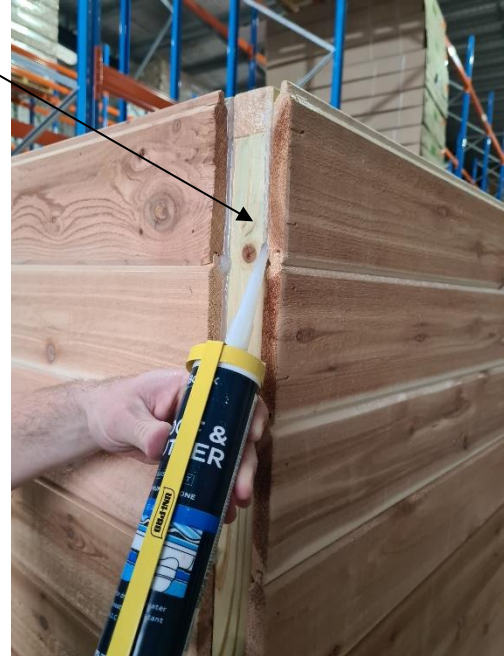




## STEP 4.0

### CORNER POSTS

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



#### 4.0 - ASSEMBLY PARTS – CORNER POSTS

PART CODE	QTY	DESCRIPTION
CP	4	2 x 1890 – 2 x 1805
40N	24	40mm Nail

#### 4.0 - ASSEMBLY – CORNER POSTS

Hold CP in position nail through corner post into wall stud. (6 x 40N per corner) Repeat on all corners using 1890mm at back and 1805 mm at front.



## STEP 4.1

### COVER STRIPS

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



#### 4.1 - ASSEMBLY PARTS – COVER STRIPS

PART CODE	QTY	DESCRIPTION
CS	1	Cover strip
40N	6	40mm Nail

#### 4.1 - 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](http://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](mailto: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](mailto:sales@stilla.com.au)

