

SHIRE

BUILT AROUND OUR REPUTATION

Completed Salcey play cabin



Assembly of Salcey play cabin



Adult assembly only-Do not attempt to modify this playhouse

Thank you and congratulations on the purchase of your Shire pine lodge. We believe that this product will give you many years of excellent service. This is a natural product manufactured to a high standard therefore if you have any queries or experience any difficulties then please contact our customer service hotline on **01945 46 89 10 01945 46 89 11 01945 46 89 12**
Normal office hours: 8.30am to 5.00pm Monday to Friday. Answer phone all other times.

Preparation of base

Prior to assembly a suitable perfectly level concrete base must be provided. **Actual floor area 2790 mm x 2090 mm.**

Treatment/care of your pine lodge

All timber must be dry to apply the timber treatment. Treat with a suitable decorative wood finish immediately. We recommend that you treat the door and window slots (fig 22 & 23) with a top quality timber treatment before assembly and treat the entire building as soon as assembly is complete, we further recommend that all pieces are treated and again within 3months of assembly and again at least annually or as frequently as the instructions on the product used recommends. We would also remind you that you would rarely (if ever) be able to re-treat the underside of the floor boards following assembly. We strongly recommend that the underside of the floor is treated an absolute minimum of twice, the floor bearers are pressure treated and don't need to be treated although you may if you wish. **Use only child safe wood preservative and allow to dry thoroughly before further use. Do not use creosote.**

Tools required

- Hammer
- Rubber mallet
- Spirit level
- Stepladder
- Battery-powered drill/screwdriver
- 8mm drill
- 3mm drill
- Tape measure
- Gloves

IMPORTANT!

1. Check all components before commencing with the construction of your Salcey
2. The only parts that may require trimming are the final roof and floorboards.
3. Keep all timber dry or your building will not fit together.
4. We also recommend that you seal the corner log joints with silicone sealant (not supplied).
5. We recommend a minimum of two people required for assembly.
6. Read through all the instructions before constructing your pine lodge.
7. You will see there is a set of lettered drawings showing each side of the building. You will find these letters printed at one end of each log or in the slot.

PLEASE NOTE

Wood is a natural product and is therefore prone to changes in appearance, including some warping, movement and splitting, particularly during unusual climatic conditions (long hot or wet spells of weather). As a natural occurrence this is not covered by a guarantee.

Parts list

PLEASE LAY OUT PARTS AND CHECK OFF AGAINST CHECK LIST BELOW:

See drawings for log quantities			QTY	DESCRIPTION
QTY	DESCRIPTION	Sizes in mm		
Floor				
5	Pressure treated floor bearers	38x63x1600	1	CE mark plaque
11	Floor Boards	139x14x1540	2	Window frames
3	Skirting	25x40x1600	2	Window inserts
1	Skirting	25x40x900	4	Window hinges
1	Skirting	25x40x250	2	Casement stays
Terrace				
5	Pressure treated deck bearers	38x63x395	4	Casement stay pins
4	Deck boards	22x95x1590	12	Styrene glazing
2	Terrace capping pieces V1	20x70x330	48	Beading
2	Terrace end caps V2	20x7x600	Other & Hardware	
Roof				
3	Roof joists	44x44x2090	2	Vent kits
1	Felt	10m roll	28	80mm screws
4	Fascia-2 plain -2 wavy		100	50mm screws
32	Roof Boards	139x14x1060	1	45mm flat head screw (for wooden knob)
2	Diamond		60	25mm screws
2	Angled eaves edging	2090	205	40mm round, flat head nails
2	Roof edging	44x44x2090	170	40mm oval nails
Doors & Windows				
1	Door		110	Felt nails
1	Door frame		100	Panel pins
1	Black door ring		2	playhouse window boxes
1	wooden door knob			
1	Continuous door hinge			
1	Roller door catch set			

IMPORTANT SAFETY INFORMATION

- We recommend the wearing of non-slip protective gloves throughout the assembly process. We also recommend the wearing of steel capped protective shoes, protective head gear, safety glasses and full length clothing. If step ladders are to be used we recommend one person holds the ladder whilst the other is using them. If necessary a third person should be used. Do not attempt to erect the building in windy conditions. Follow any safety precautions quoted by the manufacturer for any equipment you use.
- Every precaution has been taken to ensure that your building has no element incorrectly placed or possibly hazardous. However prior to use please check for raised grain or splinters and sand if necessary. Check that all elements are secure against reasonable force.

A Hinges-windows

1. Place one hinge on the inner rebate part of the window; approx. 50mm along from the rebate edge. The rounded part of the hinge should sit above the outer edge of the window. Screw the inner piece into position (fig. 1) using the pre drilled holes in the hinge and 2x 25mm screws. Repeat.

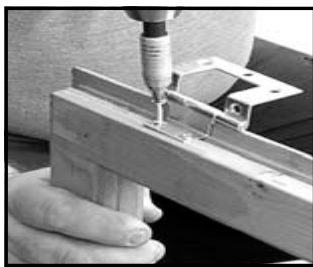


Fig 1

2. Place the window into the aperture. Secure the window to the panel using 3x 25mm screws per hinge, (fig. 2) again through the predrilled holes in the hinge. Repeat.



Fig 2

3 From the outside, open the window fully in order to fit a further 2x 25mm screws per hinge (Fig.3).



Fig 3

4 Fitting the Casement Stay. Place the casement stay centrally on the inside of the window (Fig 4). Place the 2 pins under the casement stay. Position so that it is not resting on the window frame and not so high that the pins are of no use.

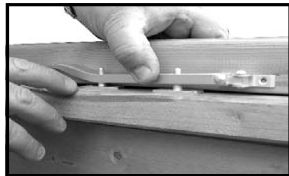


Fig 4

5 Fit the Casement Stay (fig 5) on the window using 2x 25mm screws.



Fig 5

6 Mark where the 'pins' will be placed.



Fig 6

7 Secure into position using 4x 25mm screws - 2 in each pin

B Fit door

1. Place the continuous hinge along the length of the door (fig 7) making sure that the hinge does not protrude at either top or bottom.
2 .Fit the small inner part of the hinge to the door using 6 x25 mm screws in total



fig 7

3 Fitting the door to frame. Place the door into the aperture. Ensure there is an equal gap between the edges of the door and the aperture. Screw into position using 3 x 25mm screws per hinge. (fig 8 & 9)



Fig 8

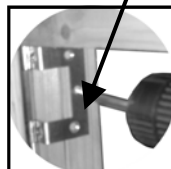


Fig 9

C Base frame

See drawing pages 1 & 2 .

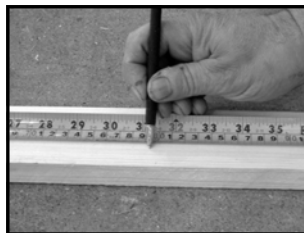


Fig 10

1. Take one of the A1 logs and mark the 895mm from one end (fig 10) . This is the centre line of the middle bearer, 2. Mark 388mm either way of this line. (This is the centre of the next two bearers).

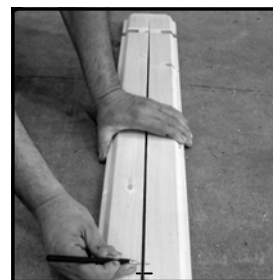


Fig 11

3. Place the other 'A1' log against the first one and transfer the lines across (fig 11).

4. Layout pressure treated base floor bearer timbers (See page 1 of the drawing sheets.)

5. The bearers stand with the narrowest edge to the floor (fig 12) and their ends flush with the outside of the A1 logs.



Fig 12

6. Position the bearers that sit under the full logs at the sides and measure 20mm from the log to the edge of the bearer (fig 13), all the way down . This is for the floorboards to sit on.

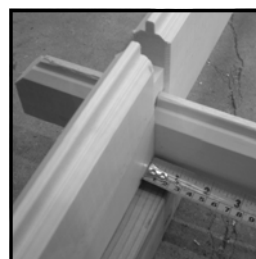


Fig 13

8. cut notches out of the tongues on the A1 logs (fig 14)at centre marks (steps 1 to 3 above) and drill through for fixing bearers

9. **Important** Measure corner to corner, as building must be square
10 Also measure length at the centre of the building from wall to wall (A1 toA1) to ensure correct length
before fixing to joists with 1x 80mm screw (fig14) at each bearer at each end.

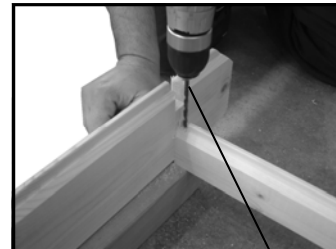


Fig 14



D Walls

See drawing pages 2,3,4,5,6,7

1 Using parts list for each wall layout correct quantity (fig 15) of each component for relevant wall (i.e. front, back) in suitable position for ease of assembly.

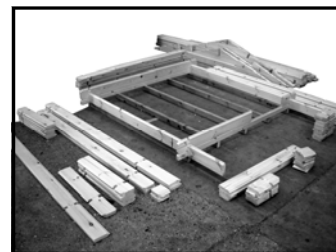


Fig 15

2. This is the bottom of all four walls now ready to be built upon.

3. The walls can now be assembled as per pages 2,3,4,5 and 6.start building walls either anti-clockwise or clock-wise direction.

4. **The logs are assembled with the tongues upwards**

9 Each log needs to be tapped home to log below using timber block supplied and a rubber mallet (fig 16).

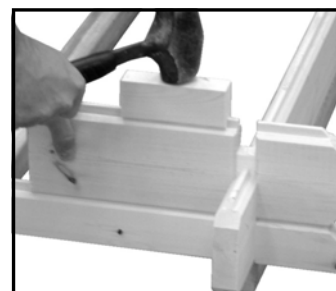


Fig 16

E Inserting windows and doors

1 Door unit must be placed into position after the first two layers of full logs have been assembled

2 Slide unit into aperture from above (Fig 17& 18) ensuring unit is completely down and in position.



Fig 18



fig 19

3 Window units are fitted as above fig 20) when you have built up to the correct height



Fig 20

4 Note Door and window units do not require fixing

5. Slide all pieces between door and window into place from above.
6 Once the door and window units are in place continue assembling the walls as before but slide the logs into the door or window frame (fig 21) from above then tap them down.



Fig 21

F Gables

1 Once gables are in place knock down all the walls again as in fig 16 to ensure all the walls are fully home
2 Fix the gable with 1x80mm screw at each end (fig 22.)

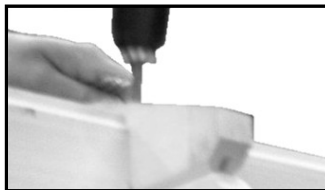


Fig 22

G Roof assembly

1 Fit roof bearers into slots provided in the gable sections (fig 23 & 24).

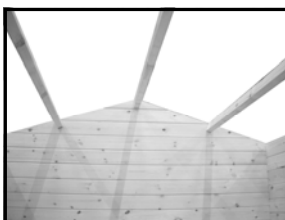


Fig 23

2 Measure the distance between each roof bearer and the roof bearers and walls to ensure all components are fully home before continuing.



Fig 24

3 Position the eaves edging strips (fig 25 & 26) level at both ends with the gable angle (front and back walls) and screw to the wall with 50mm screws at approximately 400 centres.



Fig 25



Fig 26

4 The first roof board is now ready to be positioned (fig 27).

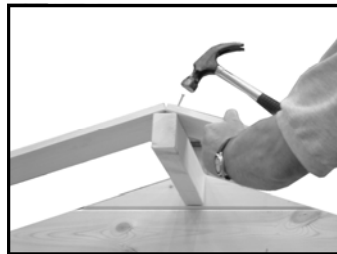


Fig 27

5 Start at the front, place the board level with the end of the roof bearers and central over the middle bearer to produce an even overhang (fig 27).
6 Fix into place at the roof bearers and angled eaves edgings using two 40mm nails at each bearer & eaves edging



Fig 28

7 The final roof board will need to be cut. Place it in position and measure the distance between the end of the roof bearers and the edge of the board. This will tell you how much you need to cut off (fig 28).

8 Next fit the roof edgings to the sides of the building with 50 mm screws at approximately 300mm centres (Fig. 29).

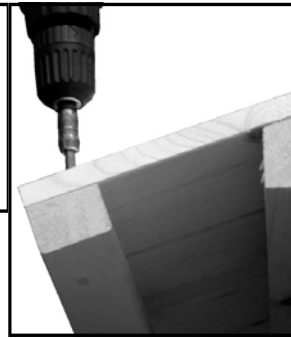


Fig 29

H Verandah floor

1 see drawing pages 1 & 2
2 space out the floor bearers (319mm between) with the widest side to the floor.
3. place the first deck board on top of the boards (fig 30)and ensuring that it is flush and true with the bearers screw at each bearer with 2 x 50mm screws.

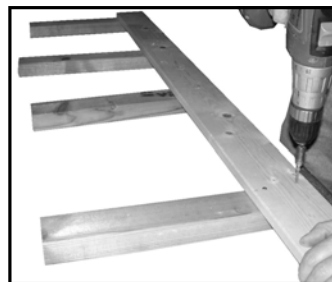


Fig 30

4 To prevent finger entrapment use a £1 coin as a spacer (less than 5mm) (fig 31) fix the rest of the deck boards as before.

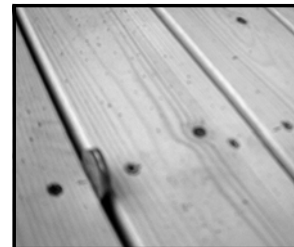


Fig 31

5. slide into position .

I Felt roof

1 One 10m -roll of felt has been supplied,



Fig 32

2 measure the length of the roof (fig 32) and add 100 mm to that length . This length is used to cut 3 strips from the roll. (fig 33)



Fig 33

3 use a piece of floorboard as a guide to cut the felt. (fig 34)



Fig 34

4 measure up 966mm and mark (fig 35) at the front and back of each side of (and along) the roof.



Fig 35

5 Starting at the lower edge (eaves) place 1 piece of felt from front to back of the building
6 An overhang of approximately 100mm should be allowed at the front and the back (all felt strips) and the length of the eaves edgings at the side (Fig 36).
7 line up the felt at the marks (step 4) leaving enough for a 50mm overhang (fig 36)then Secure with felt nails at approximately 100mm spacing. But only a couple along the high edge at this time (nailed with overlap).

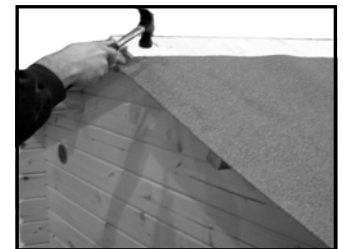


Fig 36

8 Repeat on the other side.
9. Place the last piece across the ridge. (high point) Evenly overlap the other pieces of felt (fig 37) . then nail as before.

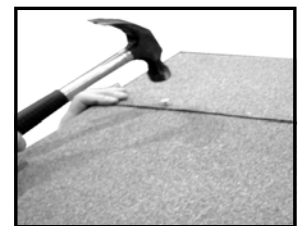


Fig 37



Fig 38

10. 8 On the underside of the outside corners (fig 38) neatly cut, fold and secure using 1x felt nail.

11. Nail with felt nails at each roof bearer leaving space for fixing the fascias.

J Fascia

1 Fascia boards can now be drilled and screwed (fig 39) with 1x50mm screw at each roof bearer and the roof edgings. Wavy at the front plain at the back



Fig 39

2 Drill diamond and screw with 2x50mm screws .(fig 40)

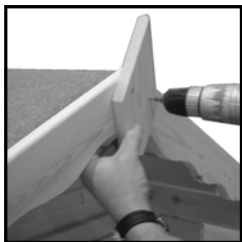


Fig 40

K Floor

1 The floor is fitted working from front to back with **40mm nails**

2 Position the first floorboard under the doorframe (Fig 41), with the groove against the wall.



Fig 41

3 Fix into position with two nails at each floor bearer (Fig 42& 43)



fig 42

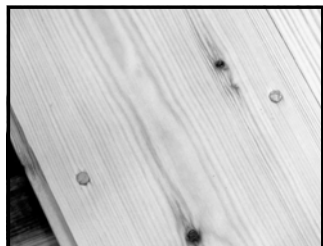


Fig 43

4 Continue with remaining floorboards until you have three remaining.
5 Place these in position without nailing them down, as the last floorboard will require trimming.

6 Measure the distance between the last full board and the wall (Fig 44). This measurement is then marked on the final board and then cut to Fit , **leaving the groove on the board**



Fig 44

7. curl the boards up (fig 45) to put it into position and nail the remaining boards before



Fig 45

L Door furniture

1 Place ring handle on the outside of the door. Place the handle approx. half way up the door (fig 46) making sure you are central to the framework running across the other side.

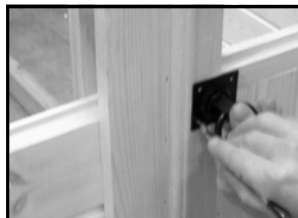


Fig 46

2 Mark the holes. Join the holes with a marker (fig 47). Then drill at the top corner point **but far enough in to clear the screws.** (6mm Drill Bit).

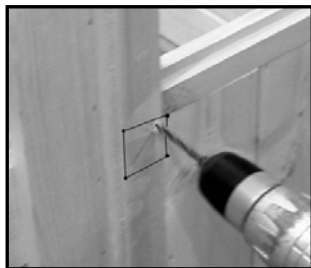


fig 47

3. Place the wooden handle on the inside of the door and screw from the outside; using the hole just drilled (fig 48) and 1x 45mm flat head screw.



Fig 48

4 Fix the ring handle, using 4x 25mm black screws on the other side of the door covering the screw for the wooden knob.

5 **Door catch**



Fig 49

6 place the spring piece of the catch level with the inside edge of the door and fix with the screws provided (fig 49).



Fig 50

7 With the door closed push the catch together. and mark the required position of the door catch housing. Secure using 2 x screws provided (fig 50).

M Finishing touches

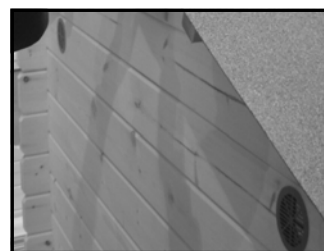


fig 51

- 1 Push vents into holes provided (fig 51).
- 2 Fix CE plaque above front door.
- 3 screw narrow logs K (fig 51) into position .



Fig 52

3 Fix the logs K.(fig 52) and fix the terrace capping pieces V1 with 2 x 50mm screws each.(fig 53)



Fig 53

4 Fix the V2 posts to the deck bearer (fig 54) with 1 x 80mm screw and then to the each log with 80mm screws



Fig 54

4 Trim off the corners of the capping pieces (fig 55)



Fig 55

N Glazing

1 Place the clear plastic glazing material into the aperture of each window.
2 Hold into position with four pieces of beading . The beading may need to be swapped around to get the best fit. When satisfied secure into position using 2x 15mm panel pins per piece of beading. (FIG 56)Repeat for all window and door apertures.



Fig 56

3. **Do not replace with glass.**

. Assembly Completion Checklist

- 1 Check and ensure that no raised grain or splinters are evident on timber components. Sand down any raised grain or splinters using fine grade sandpaper.
- 2 Check that all screw, nail and pin heads are properly tapped home and are not proud of the timber surface.
- 3 Check and ensure that no screws, nails or pins protrude

- through any panel.
- 4 Check and ensure that all parts are properly secured against reasonable force.
- 5 Do not apply decorative wood finish/treatments to wet or damp timber. Please observe the instructions of the wood finish/treatment manufacturer.

- 6 Adults need to check the playhouse regularly and maintain the playhouse in good condition to provide a safe play environment. Do not use if damaged. If damaged the playhouse should be properly and safely repaired before further use by children.