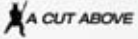


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**TOOLS YOU'LL
WANT TO USE**



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GARDEN SHED: PROJECT LEVEL SILVER

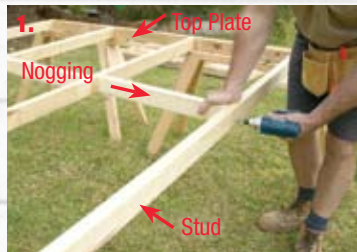
Let's be honest – a man without a shed isn't really a man. Yes, every man needs a shed and this neat lockable garden shed is just the ticket. It's made from Treated Pine with a simple roof slope design. Its dimensions, as with all our projects, can be tailored to suit your individual requirement. And don't worry - we won't tell your other half where you're hiding.

TOOLS YOU'LL NEED



GARDEN SHED

PROJECT LEVEL SILVER



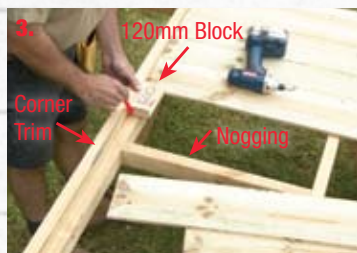
1. Framing

Assemble the side frames by first screwing through the top and bottom plates into the outer studs with 65 x 10g screws. Equally space the remaining two studs and attach with screws. Cut noggins to length and attach with screws in the centre of the frame.



2. Corner trim

Corner trim pieces are used to conceal the lap of the cladding boards. Screw the front (longer piece) and rear pieces to each end of the frame. Set your combination square to 35mm and use as a guide while fixing ensuring they are flush with the underside of the frame.



3. Cladding side walls

Begin by attaching the lower board flush with the underside of the frame. Place a 120mm long block on the top edge of the first board and mark the top of the block. Fix the next board with the top edge on this mark. Continue this process leaving the uppermost board off. **Ryobi's tip:** Keeping the screws approx 15mm up from the lower edge of each board will ensure penetration of both boards.



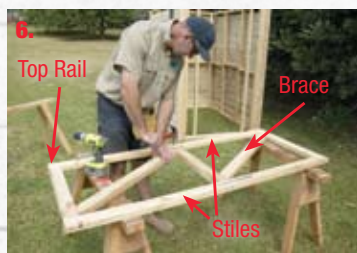
4. Assembly

Assemble front and back walls, however the front frame has a 700mm door opening. Screw door head to the top plate. Stand the frames into position and temporarily clamp in place. **Note:** The front and back wall fit inside the sides. Secure by screwing into the edge of the outer studs of the side frames. Check the internal for square by measuring internal corners.



5. Finishing cladding

Attaching the cladding to the side walls while they are laying flat is an easier option. However this would be difficult to achieve on the front and back walls because the cladding overlaps the sides. Repeat the cladding process as in step 3 above, 45mm screws are used.



6. Door frame

Assemble the door frame by first screwing through the sties into the top and bottom rails, followed by the centre rail. Lay the brace diagonally, mark and cut the corresponding angle. Drill a 6mm clearance hole through the stile and attach with bugle batten screws.

Tool List

- Cordless drill driver
- Jigsaw
- Handsaw
- Mitre saw
- Tape measure
- 3 and 5mm drill bits
- 12mm spadebit
- Combination square
- F clamps
- PPE (personal protective equipment)
- Combination Square

MATERIAL LIST

MATERIAL	SIZE (MM)	NO.	UNIT COST	TOTAL COST
LOSP Pine	4800 x 70 x 35	15	14.50	217.50
CCA Fence Palings	1800 x 150 x 12	55	2.55	140.25
Corrugated iron sheeting	1800	2	18.90	18.90
Lattice surrounding	5400 x 70 x 35	1	24.50	24.50
Bugle Batten screws	100 x 14g	25	18.47	18.47
Treated Pine Screws	65 x 10g	100	9.85	9.85
Treated Pine Screws	45 x 8g	200	8.60 (100)	9.20
Roofing Screws	50 x 12g	50	8.50	8.50
Galvanised Tee Hinge	150	1pr	20.24	20.24
Galvanised Pad Bolt		1	10.52	10.52
Total				477.93

CUTTING LIST

ITEM	MATERIAL	SIZE L x W x T	NO.
Studs	LOSP Pine	1730 x 70 x 35	15
Top Plate	LOSP Pine	1640 x 70 x 35	4
	LOSP Pine	1070 x 70 x 35	4
Noggin	LOSP Pine	482 x 70 x 35	2
	LOSP Pine	500 x 70 x 35	6
Door Head	LOSP Pine	700 x 70 x 35	1
Door Stile	LOSP Pine	1680 x 70 x 35	2
Door Rail	LOSP Pine	545 x 70 x 35	3
Door Brace	LOSP Pine	920 x 70 x 35	2
Architrave	LOSP Pine	1810 x 70 x 35 (mitre one end)	2
	LOSP Pine	850 x 70 x 35 (Mitre both ends)	1
Corner trim-front	LOSP Pine	1870 x 70 x 35	2
Corner trim-rear	LOSP Pine	1800 x 70 x 35	2
Roof Batten	LOSP Pine	1210 x 70 x 35	3
Roof Trim (lattice surround)	CCA Pine	1820 x 70 x 35 (mitre one end)	2
		1310 x 70 x 35 (mitre both ends)	1
Roof Frame brace	LOSP Pine	1240 x 90 x 18	3
Cladding (sides)	CCA Pine	1640 x 150 x 12	30
Cladding (back)		1140 x 150 x 12	15
Cladding (front)		145 x 150 x 12	15
Cladding (door)		1680 x 150 x 12	6
Roofing	Corrugated Iron - Zinc	1800	2

GARDEN SHED



7. Hanging the door

Attach the four lower cladding boards to door frame with equal gap spacing then attach only two of the front three boards. Screw tee hinges to wall frame then to the door before attaching final front cladding board over the tee hinge leaf.



11. Roof

Position the roof frame assembly with equal side overhang and the front drainage gap is clear of the front cladding. Securely fasten by screwing through the brace into the roof battens. 45mm screws are used and 3 in each piece will do the job.



8. Roof Battens

The double roof batten at the front of the shed sets the angle of the slope, while the single middle one prevents any sagging of the roof. Screw the battens to the top plate with 65mm screws. Note: the front pieces need to be attached independently.



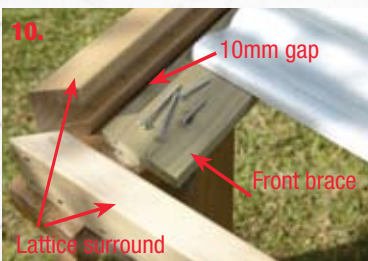
9. Cladding and Architrave

Screw on the cladding boards either side of the door. Cut the architrave pieces to length, by mitring (45degrees) each end and attach to door studs with 65mm screws ensuring the bottom is flush bottom plate and are against the cladding boards. Cut and fasten top architrave before measuring, cutting and fixing the final top cladding board.



12. Roofing preparation

Upturning the front end of each valley will help prevent any water dripping down the front wall. A pair of multi-gripping pliers will do the trick here. Secure the roof sheets down with 3 rows of four roofing screws.



10. Roof Frame

The roof frame is made up lattice surround mitred at the front corner. The mitre joint is held securely with 45 mm screws. The front brace is positioned with a 10mm drainage gap between the trim and the back brace is positioned 100mm from the end of the trim..



13. Lock it in Eddie

Cut down the top cladding board on either side to the angle that corresponds with the roof slope. Cut a small piece of cladding as a spacer for the galvanized Pad bolt. Fasten with supplied screws the finally drill a 12mm hole locking hole into the architrave edge.

