

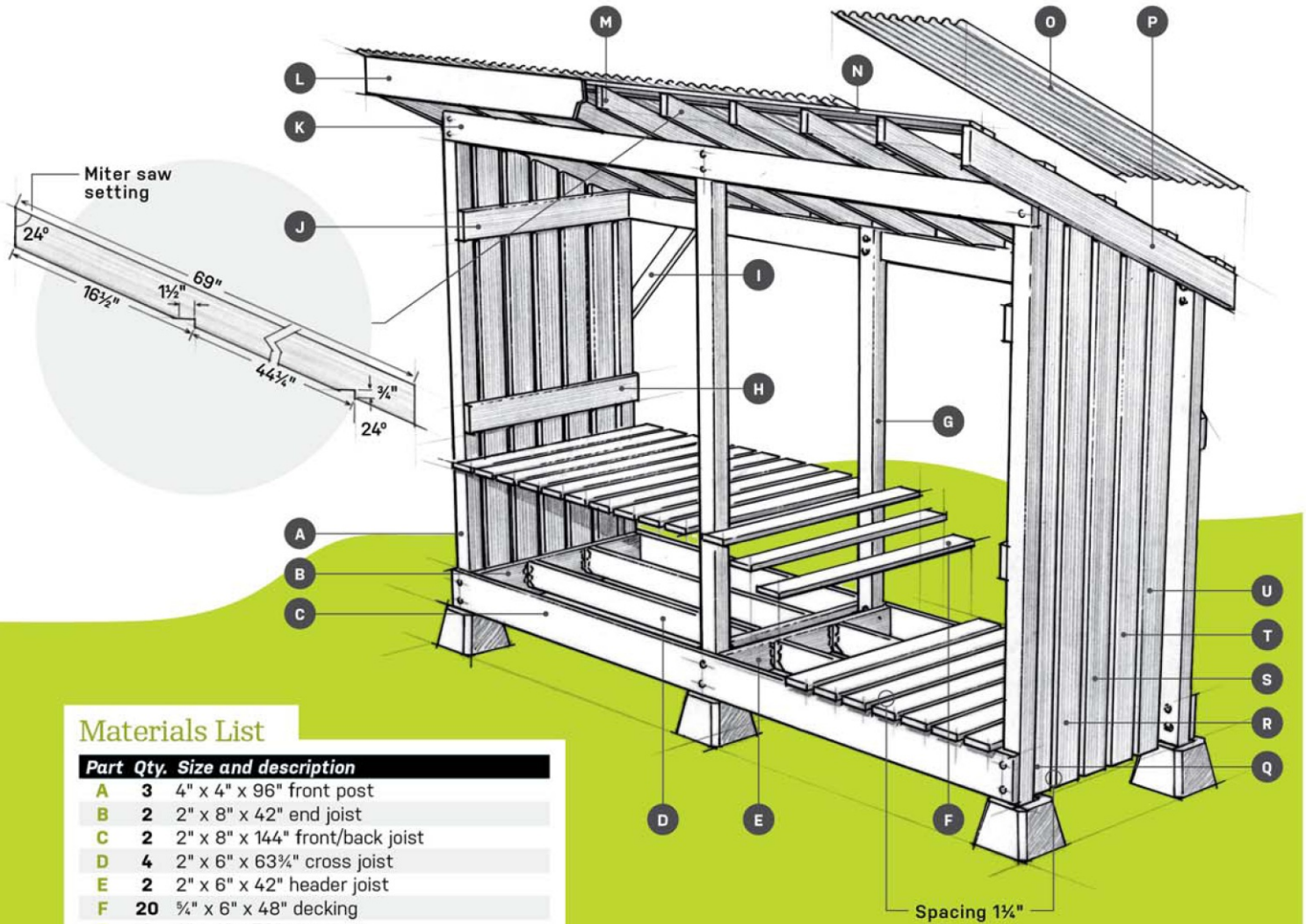


Cheshire
Logs
Direct

How to Build a Log Store

Here at Cheshire Logs Direct we pride ourselves on quality logs and great customer service, this is why we have put together this pdf of how to build a log store please view the next page for the diagram and pieces of wood you will need to cut.





Materials List

Part	Qty.	Size and description
A	3	4" x 4" x 96" front post
B	2	2" x 8" x 42" end joist
C	2	2" x 8" x 144" front/back joist
D	4	2" x 6" x 63 3/4" cross joist
E	2	2" x 6" x 42" header joist
F	20	3/4" x 6" x 48" decking
G	3	4" x 4" x 78" rear post
H	2	2" x 6" x 42" cross brace
I	2	2" x 4" x 40" angle brace
J	2	2" x 6" x 40 1/2" upper cross brace
K	2	2" x 6" x 144" beam
L	1	1" x 8" x 147" fascia
M	8	2" x 4" x 69" rafter
N	7	1" x 4" x 147" skip sheathing
O	4	2' x 72" steel roofing
P	2	2" x 6" x 69" end rafter
Q*	2	1" x 6" x 92 7/8" side panel
R*	2	1" x 6" x 89 7/8" side panel
S*	2	1" x 6" x 86 7/8" side panel
T*	2	1" x 6" x 83 7/8" side panel
U*	2	1" x 6" x 80 7/8" side panel

* Dimension is maximum length measured from base to peak of angled top.

Fastener Schedule

Part C to A	6" carriage bolt (two per location)
Part K to A	5" carriage bolt (two per location)
Parts Q, U to B, H, J	1 1/2" SS screw (two per location)
Part M to K	16d common nail (two per location)
Part P to A, G	3" EXT screw (two per location)
Part N to M	2" 6d screw-shank nail (two per location)
Part L to M	1 1/2" SS screw (two per location)
Parts H, J to A, G	3" EXT screw (two per location)
Part B to A, G	3" EXT screw (three per location)
Part E to A, G	3" EXT screw (two per location)
Part F to B, C, D, E	2 1/2" EXT screw (two per location)
Part I to G	3" EXT screw (two per location)

Shopping list ▶ one 2" x 4" x 8' (brace I) • four 2" x 4" x 12' (rafter M) • three 2" x 6" x 8' (joist E, braces H, J) • five 2" x 6" x 12' (beam K, rafter P, joist D) • one 2" x 8" x 8' (joist B) • two 2" x 8" x 12' (joist C) • six 4" x 4" x 8' (posts A, G) • fourteen 1" x 4" x 8' (sheathing N) • ten 1" x 6" x 8' (side panels Q, R, S, T, U) • ten 3/4" x 6" x 8' (decking F) • one 3/4" x 8" x 16' (fascia L) • six precast concrete piers • six composite base blocks for 4" x 4" posts • four 2' x 12' HDG corrugated roof panels • one 1-lb box self-tapping roofing screws with neoprene washers • twelve 3/8" x 6" HDG carriage bolts, nuts, washers • twelve 3/8" x 5" HDG carriage bolts, nuts, washers • eight HDG joist hangers for 2" x 6" • one 1-lb box of N10HDG joist hanger nails • one 1-lb box No. 8 2 1/2-in. CT EXT screws • one 1-lb box No. 10 3-in. CT EXT screws • two 1-lb boxes No. 8 1 1/2-in. CT SS screws • two 1-lb boxes 6d 2 1/2-in. HDG screw-shank nails • one 1-lb box 16d HDG common nails • two 10-oz cartridges Liquid Nails Heavy Duty Construction Adhesive **Notes:** SS = stainless steel; CT = coarse thread; EXT = exterior; HDG = hot-dipped galvanized. All lumber pressure-treated except cedar panels Q to U.

Logs that have not been stored properly will burn with substantially less heat and won't but for as long. They will also produce more smoke, negating any environmental benefit from reverting to this more natural method of heating.

This is why log stores are essential for the user of a log fire or wood-burning stove as they keep logs dry and help them to season.

Positioning a Log Store is very important that a log store is positioned correctly otherwise there will not be enough air to circulate around the logs. The slatted panels of a log store are designed to allow the air to come through, while limiting the amount of rain that can seep in.

Logstores help to season logs. Avoid placing a log-store around a corner or in an enclosed area. Also face them away from the inclement weather as much as possible. For the perfect seasoned logs that will maximise the heat they can produce they should really be stored/seasoned for between 6-12 months. This means that anybody using wood burning stoves or log fires needs to plan in advance – another reason why log stores are so important.





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