EASY DIY
Chicken House

What you Need:

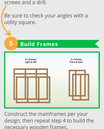
- Chicken wire or chicken wire PVC
- Timber battens (We two by four)
- Wooden Pegs
- Plywood sheets
- Protective gloves
- Screws
- Hinges
- Latches
- Screwdriver
- Wire cutter
- Hammer
- Drill
- Saw
- Spirit level
- Tape measure
- Pencil
- Utility square

1 Plan & Design Main Frame

Take measurements and design your enclosure while considering the space available and the number of hens you want to house in your chicken house.

Be sure to include space for a door for easy access and incorporate a roof.

2 Plan & Design the House



Design your easy DIY chicken house, ensuring you include a window or ventilation space.

Also, remember to create a door for the hens inside the coop, as well as a separate door for yourself to facilitate cleaning.

3 Measure & Cut Wood

Using your treated timber battens and a tape measure, mark the pieces you need and cut them to size with a saw.

Don't forget to wear protective gloves during this process!

Connect Pieces 4

Connect the batten pieces using wood screws and a drill.

Be sure to check your angles with a utility square.

5 Build Frames

Construct the mainframes per your design, then repeat step 4 to build the necessary wooden frames.

Ensure that one of the sides (right or left) is higher to create an angled roof for proper drainage.

Additionally, prepare the remaining roof battens.

Join Mainframes 6

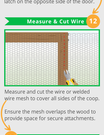
Attach the frames you prepared in the previous step as outlined in step 4.

For added stability, consider using corner brackets to secure the frames together.

7 Join House Frames

Following your diy hen house plans from step 2 and the process outlined in step 4, join the battens together to assemble the chicken house.

8 Attach Netting to Frames

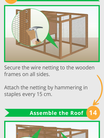


Cut the plywood to fit as needed, wearing protective gloves.

Hold the sheet against the timber frame to check the fit.

Use a drill to secure the plywood to the battens with screws, sinking them just below the surface. Repeat for each panel.

9 Secure Door Stop



Additionally, attach a piece of wood at the top of the door frame.

This will prevent the door from closing inward.

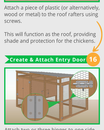
Install House Door 10

Attach two or three hinges to both the left and right sides of the door.

In the middle, where the two sections meet, secure a latch.

Test the door to ensure it opens smoothly and latches securely.

11 Install Chicken Door



Measure and mark the plywood, then cut out a hole for the chicken door, typically about 30 cm wide by 40 cm high.

Secure hinges on one side and attach a latch on the opposite side of the door.

Measure & Cut Wire 12

Measure and cut the wire or welded wire mesh to cover all sides of the coop.

Ensure the mesh overlaps the wood to provide space for secure attachments.

13 Secure Wire to Wooden Frame

Secure the wire netting to the wooden frames on all sides.

Attach the netting by hammering in staples every 15 cm.

Assemble the Roof 14

Using treated timber, cut the rafters and create recesses (notches) in each to join them with the horizontal timber frames.

Secure the beams (horizontal timbers) to the rafters with wood screws.

This will ensure the roof is sloped to avoid water buildup.

15 Cover the Roof

Attach a piece of plastic (or alternatively, wood or metal) to the roof rafters using screws.

This will function as the roof, providing shade and protection for the chickens.

Create & Attach Entry Door 16

Attach two or three hinges to one side of the wooden frame using screws.

On the opposite side, install a latch to keep the door closed.

Test the door by opening and closing it to make sure it moves smoothly and latches securely.

17 Create the Chicken Ladder

Cut a wooden plank from plywood and space the rungs 7-10 cm apart along the plank, securing them with screws.

Position the ladder at a 30-45 degree angle to the coop entrance.

Nesting Box & Roosting Bar 18

To create the nesting boxes, cut the plywood for the horizontal and vertical walls and secure them with wood screws.

For the roosting bar, use pressure-treated wood. Boosts in your hen coop should be at least 5 cm (2 inches) wide, ideally 10 cm (4 inches).

19 Finish & Decorate

Now that your easy DIY chicken house is ready, you can personalize it using your favorite paint, stain, or preservative.

Be sure to provide water and food for your poultry, and consider filling the coop with natural materials like compost.