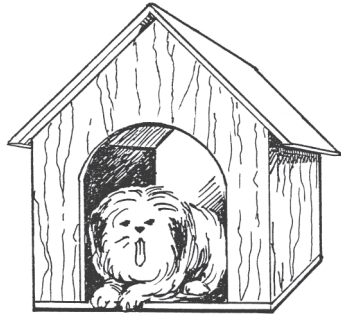


FINISHING

Apply three coats of 100% acrylic paint. To ensure longer life for the plywood, mount the kennel above the ground on treated timber. Three lengths of 75x50mm laid flat would be ideal.



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How to build a
Dog Kennel



B

HOW TO BUILD A DOG KENNEL

It is important for the well being of your pet that it is well housed. This kennel provides your pet with protection from the outside elements and sufficient space for comfort.

TOOLS REQUIRED

- Jigsaw
- Circular saw or panel saw
- Builders trestle
- Hammer
- Square
- Tape measure
- Adhesive cartridge gun
- Paint brush

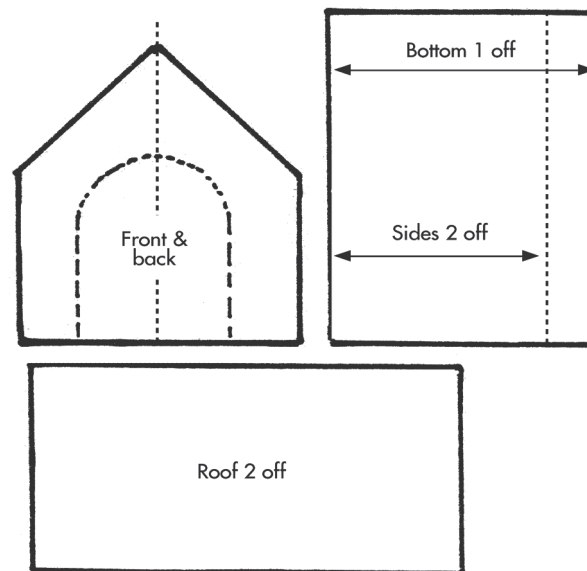
WHERE TO BEGIN

MEASURING:

Establish the size of the kennel by measuring the height, length and width of your dog then allow room for movement and growth. Record the measurements on the patterns for bottom and ends and allow a generous door height and width.

CUTTING OUT:

Lay the panel of plywood on a pair of saw horses with the good side facing upwards. Mark out each component with a square ensuring the wood grain runs vertically on the end panels and horizontally on the side ones. Ensure the front and rear panels conceal the end grains of the side panels.

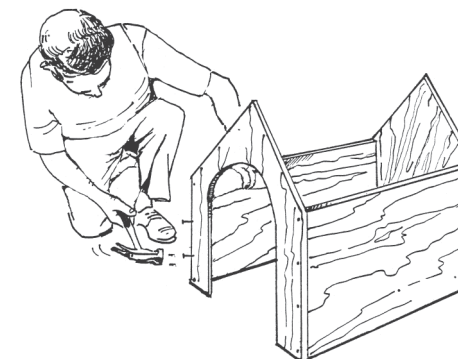


To mark the roof angle, pencil a line down the centre, see the dotted line on the end panel illustration above. Mark the desired bevel or angle on one side. The intersection between this angle and the vertical centre line will provide the angle

for the opposite side. Mark out and cut one end panel and one side panel. Then use these as patterns for cutting the opposite end and side panels. Mark out and cut the floor. Ensure it is slightly oversized so it can be dressed down later using a plane. It is best to fix the sides to the top surface of the floor rather than to its edges to prevent moisture rising up the end grain of the sides. Alternatively the sides could overlap the bottom if you can ensure the end grains will be kept dry (see 'Finishing'). Cut the door opening using a jigsaw. Cut the panels to shape with either a fine toothed circular saw or panel saw.

ASSEMBLY

Nail or screw the cut sides and end panels to the floor applying adhesive to the edges before securing. Nails can be partially driven beforehand to allow a free hand for holding the components. Fasten the nails about 100mm apart or apply four galvanised screws to each side.



Measure the roof sections and allow an overhang at each end and at the sides. Using a saw or plane, bevel the edges of the roof to form a mitre joint. Under cut the overhanging edges to help drain water off and avoid excessive moisture on the end grain. These will need to be rounded off for safety. Then glue and fasten the roof panels to the kennel. Ensure plenty of adhesive is applied to the apex joint.