



GABLED ROOF

ASSEMBLY INSTRUCTIONS

SUITABLE FOR NATIONAL, COMMERCIAL, W.B.C. AND LANGSTROTH HIVES

KIT CONSISTS OF:	2 x END PIECE (A).	ESSENTIAL TOOLS:	HAMMER.
	2 x EDGE PIECE (B).		PINCHERS.
	2 x PLYWOOD PANEL.		PENCIL.
	2 x METAL COVER.		SCREWDRIVER.
	1 x RIDGE.		RULER.
	4 x STRIP.		
	1 x CONE ESCAPE.	ADVISABLE TOOLS:	2 x G - CLAMP.
	1 x MESH.		
	1 x PKT. 1", 1½",		
	¾" NAILS & SCREWS.		

INSTRUCTIONS:

TAKE ONE END PIECE (A), AND PUT GLUE IN THE GROOVES.

PUSH THE EDGE PIECES (B), INTO THE GROOVES. IF TIGHT, SAND ENDS OF (B).

FIX THE OTHER END IN THE SAME WAY. MAKE SURE THAT THE FRAME IS SQUARE, BY MEASURING THE TWO DIAGONALS, WHICH SHOULD BE THE SAME.

NAIL THIS TOGETHER, ENSURING THAT THE FRAME STAYS SQUARE.

TAKE ONE PLYWOOD PANEL AND PLACE IN POSITION AS SHOWN IN THE DIAGRAM.

GLUE MAY BE PLACED ON THE EDGES OF THE FRAME FIRST IF REQUIRED.

(THIS PANEL NEEDS TO BE THE CORRECT WAY ROUND SO THAT THE TWO PLYWOOD PANELS WILL FIT TOGETHER SNUGGLY AT THE ANGLE OF THE ROOF).

THE CENTRE OF THE ROOF SHOULD BE OVER THE MIDDLE OF THE TWO HOLES IN THE END PIECES, AND THE OVER HANG SHOULD BE EQUAL AT THE TWO ENDS. MARK A LINE ON THE PLYWOOD (SEE DIAGRAM) TO SHOW THE NAILING POSITION.

LIGHTLY TAP IN 4 NAILS, JUST TO HOLD THE PANEL IN PLACE.

REPEAT FOR THE OTHER PANEL.

AGAIN MAKE SURE THAT THE PANELS FIT TOGETHER CORRECTLY AT THE CENTRE OF THE ROOF, AND THAT THERE IS A CONSTANT OVER HANG AROUND THE EDGES.

NOW FIX ON SECURELY BY NAILING IN PLACE PROPERLY.

FIX ONE OF THE METAL COVERS IN PLACE. NAIL THE THREE CENTRAL NAILS ALONG THE LONG SIDE FIRST, (THESE NAILS ARE AT THE EDGE OF THE ROOF, AND NOT THE CENTRE), THEN NAIL THE FOUR NAILS ON EACH OF THE SHORT SIDES, AND THEN NAIL THE TWO CORNERS, FOLDING ANY OVER LAP UNDER THIS PIECE TO GIVE A NEAT AND TIDY CORNER. USE A SHARP NAIL TO PIERCE METAL FIRST.

REPEAT FOR THE OTHER COVER.

SCREW THE RIDGE IN PLACE AS SHOWN ON THE DIAGRAM, (MAKE SURE THAT THE RIDGE IS CENTRAL BY MEASURING TO THE EDGE OF THE ROOF ON EACH SIDE) BY DRILLING HOLES FROM THE INSIDE OF THE ROOF THROUGH THE PLYWOOD AND METAL ROOF COVER. IT IS USEFUL TO KEEP THE RIDGE IN PLACE DURING THIS OPERATION BY SECURING IT WITH TWO G - CLAMPS.

FIX THE MESH AND THE CONE ESCAPE AS SHOWN, USING $\frac{3}{4}$ " NAILS.

NOW FIX THE FOUR BARS IN PLACE.(USING 1" NAILS). THESE BARS SHOULD BE $1\frac{1}{4}$ " ABOVE THE BASE OF THE ROOF (TO ALLOW PLASTIC RAPID FEEDER TO FIT UNDER ROOF)

THE PARTS OF THE UNDERSIDE OF THE ROOF PANELS EXPOSED TO THE WEATHER AND EDGES IN PARTICULAR, MUST BE TREATED TO STOP THE ABSORPTION OF MOISTURE.

NOTE THE WAY THEY FIT TOGETHER BEFORE GLUING

