

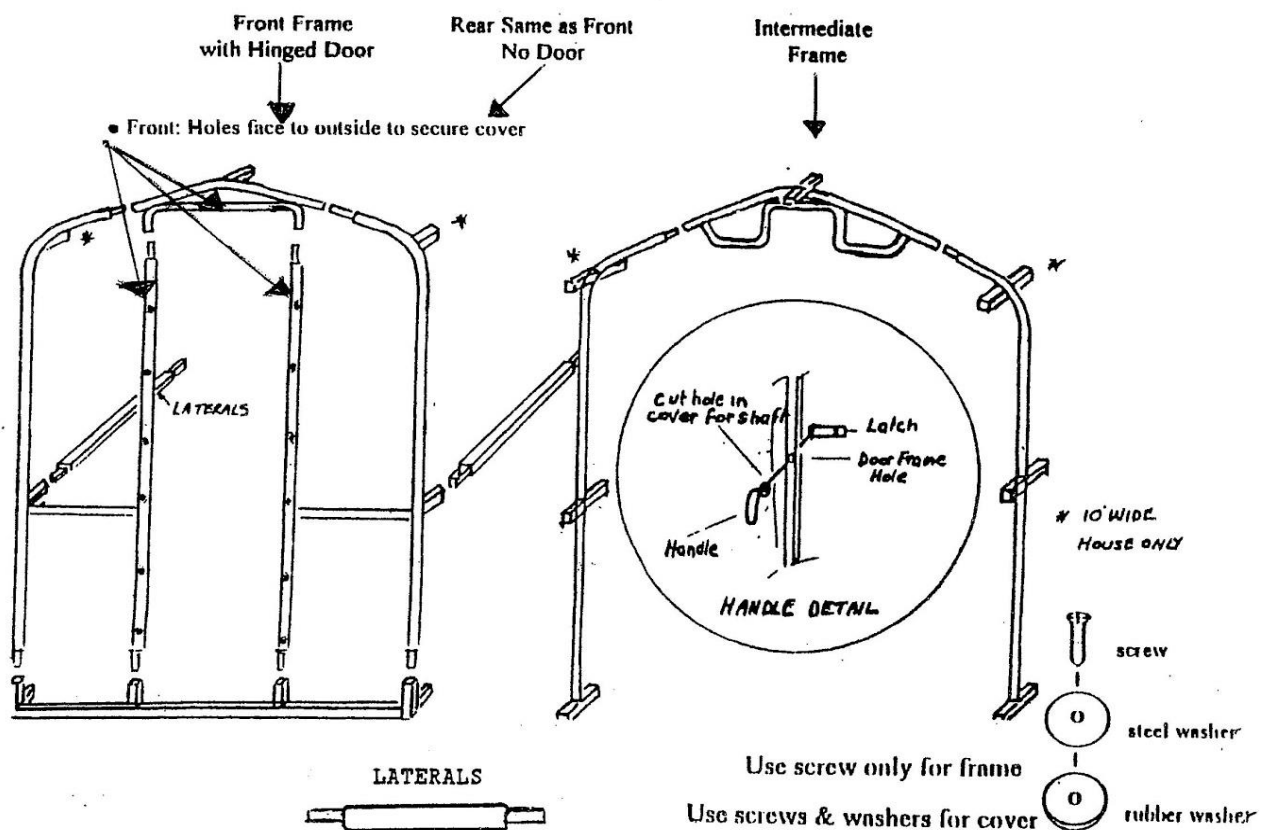
Instructions

Hot House - Split Roof Model & Combination Split Roof Model

Frame: The house frame consists of a Front, Back and one or more Intermediate Frames (Ribs), Roof Arches and Laterals (for joining).

Cover: Cover consists of the house cover, door piece and bird screen.

Fixings: Pack consisting of fixings screws and washers, lockable door handle, frameshield tape and instructions.



Tips before starting:

For high wind areas face the roof opening **away** from prevailing winds. The opening roof hinges on the left and opens on the right (viewed from the front of the house).

For optimum light, position the house facing north/south, preferably in full sun with no overhanging trees

Install on a cleared, levelled site. Can be installed on treated timber base, soil, concrete slab, concrete blocks

Installation is available by Adloheat - Price on application.

You will need:

- Cordless drill with phillip's head driver
- Ladder
- Hole spade
- For ground fixing on soil: 1-2 x 25 kg bags quick set concrete, 2-4 bags for larger houses.
- Scissors or knife.

A. Frame (see front page also)

Method of assembly is simply to enter the small tube spigots, fitted to the ends of laterals and ribs, into the adjacent members as far as they will go. You will find that the holes will match up.

Fix the *screws only* into the matched up holes to secure together - *washers* are not needed for these connections.

1. Lay out base pieces. Open out front frame piece. Starting at the corner with the pre-hung door, slot into base piece. Leave door open to prop house up. Then continue with the other side.
NOTE: a) Match colour coded laterals to corresponding colour coded roof arch piece
b) Laterals colour coded black – holes face to the sky
2. Fix the laterals on the intermediate frame (ribs). It is better to enter the laterals together evenly, but there is sufficient spring in the frame to enable the top arch connection to be slipped on after the other laterals are secured.
3. Install top arches. When outside the house facing the door, the opening arch pivots on the left, & opens on the right. (For 'Reverse lift', if requested the opening arch pivots on right and opens on left). Using colour coded laterals (**note: For laterals colour coded black – holes face to sky**) match with corresponding colour on the arch pieces – these coloured pieces are used for the top arches only. The lifting handle & handle-locks on arches are on intermediate arches.
4. Repeat for other intermediate frames
5. Assemble *end* frame and fix to laterals



6. Remove front & rear of opening roof arch (color coded black) before installing the cover



B. Frameshield tape - (This tape is designed to protect the cover against extreme heat).

1. Once the frame is erected wipe frame down with a rag soaked in methylated spirits to clean surface.
NOTE: Do not place any Frameshield tape on any steelwork that is colour coded black or red.
2. Fit the tape on the outside surface of the frame starting approximately midway up the ribs to the same point on the other side, (crossing over the opening roof vent arch also). Place along the top surface area of house also.

C. Cover

1. Choose a warm, still day if possible.
2. **Note:** The cover is a tight fit to ensure there is no movement in the cover, so pull it firmly into place as you screw.
3. The cover should be rolled out so the label is on the outside (above the door opening). The black reinforcing tape should face into the house. Carefully place the cover onto the frame, then centre the cover in position around the door frame.
4. **Note:** The pre-drilled holes provided on the face of the frame are used for fixing the cover to the frame.
5. Using self-tapping screw, steel washer then neoprene washer together, **start at the top of door frame** (see picture below) **and continue down the door frame**. Alternate screw fixing on either side of the door frame until reaching the bottom.



Go to the back of the house, pull the cover into position at the back & fasten the cover at the centre bottom pre drilled hole.

6. On the **non lift** side of the roof, attach cover to frame at the top.
7. Then re-install front & rear opening roof arches (color coded black) that you removed earlier.
8. Install lifting bar inside the house.
9. Open Lift mechanism fully, fasten flap to frame, then close the opening roof.
10. Go to outside of the house and pull down cover into position and fasten on both sides.



12. Re install the opening roof arches



D. BIRD SCREEN

Complete this step once the house cover is on.

1. Using the shadecloth piece (bird screen) fasten to inside of the house (with screws & washers provided) to marked laterals with pre-drilled holes.
2. Fasten the bird screen to the top of the arch at intervals.



E. DOOR HANDLE

1. Insert handle in door and fix to the outside of cover, pierce hole in cover for spindle.
2. For further instructions see front page.



F. FOOTINGS

For earth fixing: pegs provided will secure the house at each corner.

1. At each peg location dig a hole about 30mm more than the depth of the peg & in 200mm diameter
2. Fit the rounded end of the peg over the base frame, lower into the hole and fill hole with 'quick set' concrete or similar to just below ground level.
3. Fill the hole with water.

For concrete slab fixing: Brackets and dynabolts will be supplied if requested at the time of purchase. Pegs will be supplied unless other arrangements have been made for alternative fixings.

Note: If above fixings are not fitted as per above, wind damage will occur and warranty will be void.



CARE INSTRUCTIONS

- Install the hot house according to the instruction sheet provided. The cover **MUST** be fitted firmly as per the instructions. The cover must not move or flap in the wind or damage to the cover will occur.
- Install the hot house away from overhanging trees as damage may occur from falling branches.
- Always keep the **opening roof section**, wall vents and doors **completely closed during strong winds** or gusty conditions.
- Don't use shade cloth or similar material **directly** on top of the hot house cover as this will cause abrasion and damage to the cover. Our Adloheat shadecloth additional covers are safe to use as they are designed to cause no abrasive effect.
- Do not use against flames or sharp objects.
- Frame shield tape (supplied by manufacturer) must be adhered to the house frame to reduce heat transfer from the house frame.
- Contact with highly acidic, organic solvents, halogens and some horticultural chemicals containing sulphur may reduce the service life of the fabric.
- The hot house must be **properly secured to the ground** as per the instructions on our instructions sheet.
- For best light transference, keep the cover clean using soapy water to remove dust, dirt, mildew etc. Do not use solvents to clean.

Note

If the above care instructions and installation instructions are not followed accurately warranty may be voided. Warranty does not cover misuse, vandalism or damage from flying or falling objects.