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WESTERN HABITAT MODEL HO ASSEMBLY

The Western Habitat HO series consists of one mainframe section, 8 eave bars (with Velcro), 8 base bars, vent cap, door and fabric covers.



1. Determine the desired position of the shelter in advance.



2. Stand the mainframe on end with the cylindrical piece up. Swing out each roof truss until the mainframe is fully unfolded on the ground.



3. Gently squeeze the vertical support members and the roof trusses together to release the chained locking pins. Lower the vertical members to the ground. Extend the telescoping roof trusses until the outermost locking buttons snap into place.





4. Snap in all eave bars with the Velcro side out. If the shelter is on uneven ground, it may be necessary to work them gently in and out and up and down until they lock into position. Never force the fit.



5. Assuring all eave bars are locked into frame, place the roof cover on top of the frame. Unfold the cover to the outside of the frame. Align center of the cone over the center pipe on the top of the frame. Now install the vent cap over the center pipe, pushing down until the cap meets the cone. Hook the 2 springs to the bottom of the key flange. Do not secure the roof to the eave bars at this time.



6. With two persons evenly spaced on one side of the frame, gently raise one side of the frame, allowing the leg bars to fold down completely to their vertical position and lock into place with the chained locking pins. Repeat the process with the opposite side of the structure. Position and lock all remaining leg bars.







7. Lock in all of the base bars in the same manner as the eave bars. The frame is designed to accommodate uneven ground and will find it's true shape as the base bars are locked into position.
8. Insert the expanded door into the shelter frame, centered in any panel of the structure.





9. Fabric wall panels are marked for their proper placement, “right of door”, “left of door”, etc. These placements are determined from the outside of the shelter. Starting at either side of the door, apply the wall panels along the eave bars, pulling the panel as tightly as possible along the Velcro strip. Seal the panel to the side of the door. Attach remaining panels by matching colored Velcro ends. Adjust tension of the wall panels by pulling tightly at the wide Velcro section.





10. Secure roof panel to wall panels with seams lining up with roof trusses. Stretch top as tightly and possible to maximize wind deflection. Stake all leg bars to ground at the leg feet on the inside of the shelter through the stake holes.





DISASSEMBLY:

Reverse assembly procedures making sure all fabric is folded and stored in a manner that future assembly is as easy as original.

When lowering roof structure, lock every other leg bar into its upright position against the roof truss and pin into this position, leaving the structure standing on four legs. Lower one side of the roof to the ground, move to the other side and lower to ground.

CAUTION! THIS UNIT MUST BE SECURED TO THE GROUND TO PREVENT BLOW OVER.

STAKE THE STRUCTURE THROUGH THE HOLES PROVIDED AT THE BASE OF EVERY LEG BAR. AGGRESSIVELY WEIGHT THE FABRIC SKIRT AROUND THE PERIMETER OF THE STRUCTURE AND USE ROOF TIE DOWNS IF NECESSARY.