

ASSEMBLY INSTRUCTIONS GROSVENOR RANGE
(For WINDSOR range ignore any reference to run assembly)

1. Take one long side panel and apex panel with pop hole entrance, fit corners tightly together ensuring that horizontal top bars are at same level. Screw together with screws already located in side panel.
2. Repeat with other side panel and rear apex panel.
3. Take slatted floor panel and position it under the raised house by passing it through the aperture under the pop hole panel. Grosvenor Standard, drop in from top with slide-out floor removed. Then locate onto the rails fitted. Major model has #2 slatted panels and a centre support.
4. Fit run end panel. The screws already fitted to side panel fix into vertical bars of the end panel. Ensure frame tops are level.
5. Locate nest box in side panel aperture ensuring that the base of the nest box sits tightly on top of the board at bottom of aperture, screw to side frames in this position with screws provided in nest box.
6. Slide nest box lid into gap between top of nest box and underside of hinge bar (ensuring that the nest box lid is positioned with stiffening batten facing down into the nest box and toward the house).
7. Centralise lid, locate free end of double knuckle hinge onto lid where they naturally sit and secure by screwing through the lid above stiffening batten with screws provided separately.
8. **Fitting wheels.** Take axle tube and slide it through the brackets fitted to the underside of the house and position it with equal lengths showing from each side. Slide one washer, from pack containing washers and split pins, onto one side of the axle followed by a wheel, and a second washer and secure in place by passing a split pin through the holes at the end of the tube. Open the two legs of the pin to hold it in position.
9. **Fixing Roof Sheets.** Jun. & Std. models have the roof sheets pre-fitted to their roof bars. Each assembly should be placed in position so the wire mesh panels meet at the apex. The roof bars will locate between the apex panels. Allow the roof sheet assembly to slide downwards until it stops, this is the correct position for fixing. Check that the roof bars align with house frame and secure with screws provided (70mm #8) through pre-drilled holes in apex panels. For fitting the capping sheet/s go to 7c below. Place the fixings (60mm screw and plastic cap) in line with lower fixing using the measurement method outlined at 7c.
Major models and Std. models when shipped via Carrier, as below.
 - a) Take 2 no. roof bars fitted with wire mesh and locate at high level between apex panels with mesh upper most meeting at apex. Where wooden bars are now located you will find pre drilled holes to secure these bars to the apex panels using 3”(75mm) screws provided separately. NB ‘Major’ model has 2 no. Additional plain roof bars that fix halfway down apex panel.
(This bar will accept the top fixings of the roof sheet assembly.)
 - b) Lay roof sheets in approximate position, allow 2”(50mm) overhang at lower end of sheet, fix with SCREWS and CAPS provided inserted through the PEAK of the corrugation 3”(75mm) from lower edge, these will then locate in the top rail of the side panel.
The important fixing points are:-
Third peak in from each side and the overlap joint where one & a half sheets are used on larger units.
Other fixings are then spaced on every third peak (approximately)
Place sheet on other side and fix as above at lower edge. THE ROOF SHEETS WILL NOT MEET AT THE TOP this is to provide ventilation.
 - c) Fit capping sheet at apex and centralise both horizontally & vertically. Take a measurement from the bottom of the roof sheet to the centre of the screw securing the roof bar at the apex. This dimension from the bottom of the roof sheet locates the top fixings, which will go through the capping sheet, then the corrugated sheet and into wooden roof bar.
Locate top fixings on the same peak as the lower fixings. DO NOT FLATTEN CORRUGATIONS BY OVER SECURING ROOF FIXINGS.
10. Slide in floor panel with raised edges upper most to form tray to hold litter (On a Grosvenor/Windsor major this requires the insertion of a centre slide assembly that must be fixed centrally to support 2 no. floors supplied. Please note this centre support can only be fitted one way i.e. angled screw to door end)
11. Locate ramp on pop hole base using protruding screws to spike into position. This allows easy removal when moving the unit.
12. Fit run top using locating lugs to run sides, The ‘L’ shaped lugs go to the run end and slide under the top rail so when the top is in the closed position it is locked on. Slide the top away from house to access the pop hole etc. Slide further to remove top.
13. Locate perch(s) in sockets provided.