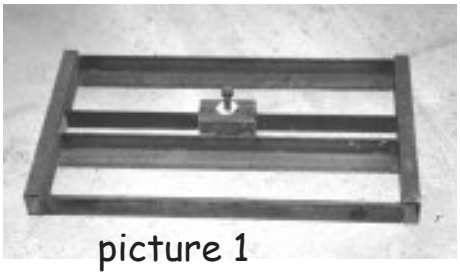
ANNIE INSTRUCTION MANUAL

These notes are for guidance only. It is the ultimate responsibility of the person/s that the scenery is being hired to, to ensure that it is erected and operated in a safe manner with due regard to current legislation.

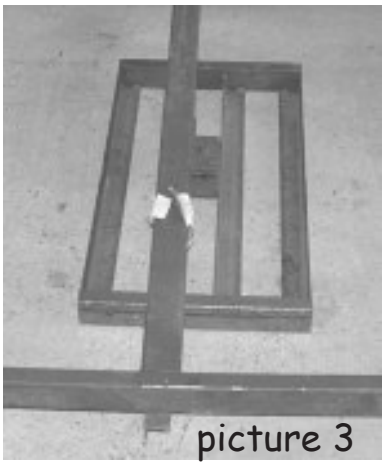
The set consists of 2 circular revolves 11ft (3.38m) in diameter and 1 square revolve 2ft (0.62m) in diameter.
To build one of the circular revolves, first identify the pivot plate. (see picture 1). From the small parts bucket select one of the pivot bolts.


picture 1

It's M10 with a white plastic washer and no nut. (see picture 1)

Place the pivot plate on the stage approx 6ft 6ins (2m) from the back wall and 7ft 4in (2.23m) from the stage centre line.
Identify the revolve centre section. (see picture 2)

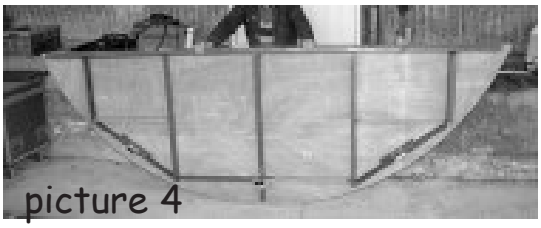

picture 2


picture 3

Place the revolve centre section over the revolve pivot plate & line up the holes. Position the white plastic washer between the 2 components and drop the bolt through. (see picture 3)

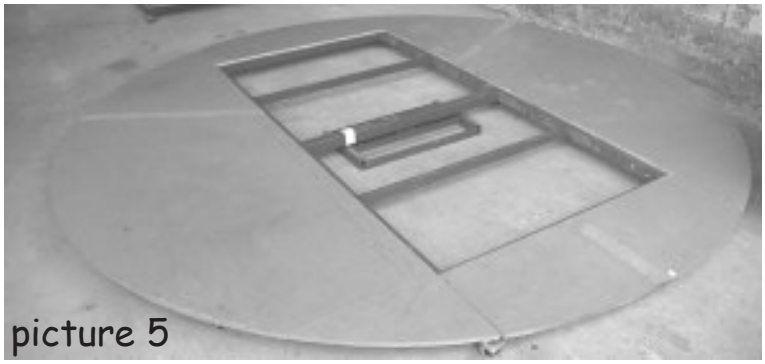
Repeat this process for the other circular revolve, positioning it on the opposite side of the stage centre line.

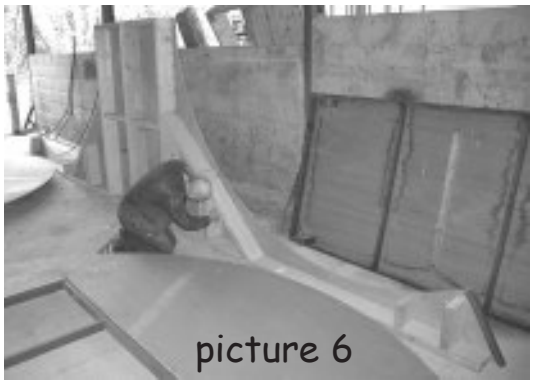
Note that one revolve is marked SRR1 and SRR2 and the other is marked SLR1 and SLR2. Identify the revolve side sections (see picture 4)


picture 4

Bolt SRR1 side section to the side of the centre section marked SRR1 with supplied M8 bolts. Repeat for the other 3 side sections.

Both circular revolves should now look like picture 5.


picture 5

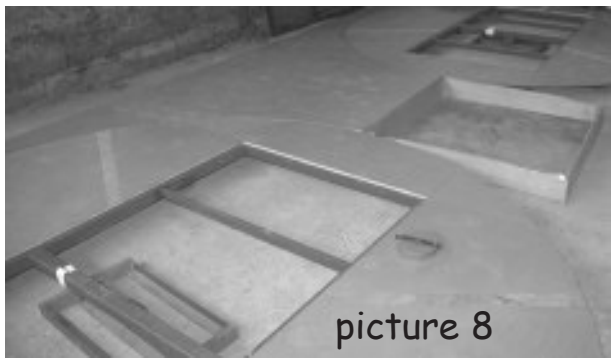

picture 6

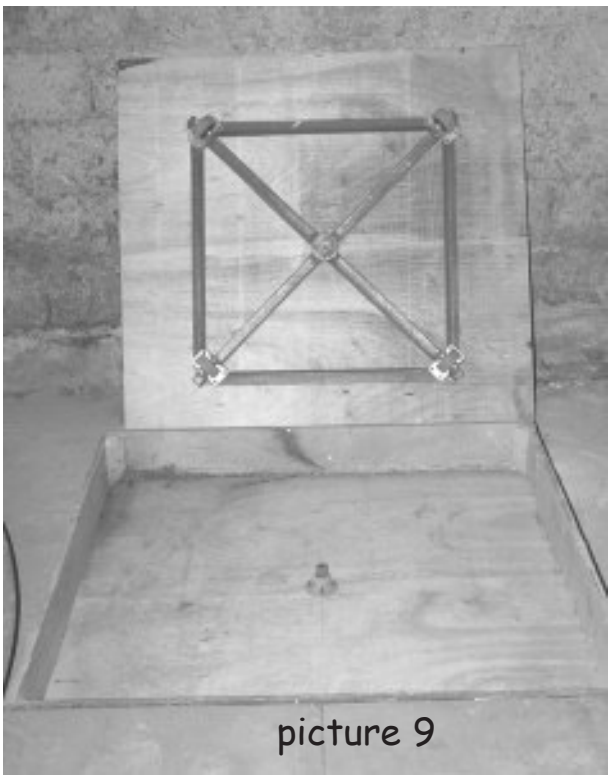
Bolt together the 4 sections of the front plinth (see picture 6) using supplied M10 bolts.

Drop the plinth into place between the 2 circular revolves, ensuring it sits on the stage centre line, and slide the revolves to the plinth. There should be a running clearance of approx. 3/4in (18mm) between the revolves & the plinth. (see picture 7).

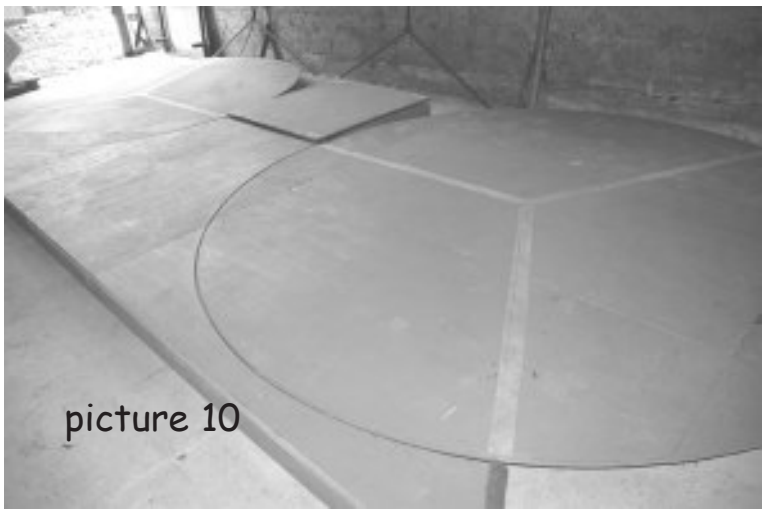

picture 7

Identify the centre square revolve base box and place it between the revolves and butting up to the plinth.
The side adjoining the plinth should have 2 holes already drilled to allow it to be screwed to the plinth (pictures 7 & 8)


picture 8


picture 9

The whole assembly should now be checked for final position on the stage. There needs to be at least 18ins (457mm) clearance between the revolves and the rear wall of the stage. The three revolves' bases should be screwed securely to the stage.
Fit the centre square revolve (see picture 9) onto the base box, ensuring the centre boss fits over the pivot point in the base box.
Drop in the two 8ft x 4ft (2.44m x 1.22m) sheets to complete the circular revolves, ensuring that the lettering eg SR1 or SL1 and the painted lines on the top match.


picture 10

The completed revolves should now look like picture 10.

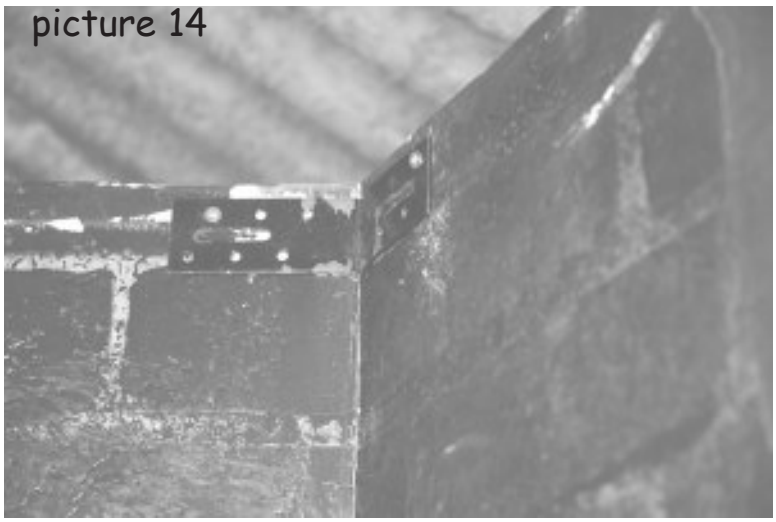
Now the base is complete, the flats should be added.
Start by building the centre revolve flats. There are 4 flats marked dormitory, mansion,street & blank. These are screwed to the square base, through the wooden blocks, with woodscrews, matching to their correct position on the base. (see picture 11)
The flats are then screwed together through the pre-drilled holes.
The dormitory flat & its opposite flat have temporary wooden battens screwed across their bases for stability during transport. After the flats have been fixed in place, these battens should be removed & kept until dismantling


picture 11


picture 12

Position the first flat as shown in picture 12 & clamp it to the centre revolve front flat using clamps & wooden batten.

Each of the circular revolves has 3 flats. The position of the flats can clearly be seen by the absence of paint on the revolve tops. The flats & their corresponding positions on the revolves are marked SR1 to SR3 for the stage right revolve & SL1 to SL3 for the stage left revolve.



Place the next flat in position & secure it at the top with the supplied temporary bracket (see picture 14). Do the same for the third flat. Then put 1 screw into one of the slotted holes in each bracket & remove the screw from the corresponding non-slotted hole. This will allow for some movement in the flats. This will be required, as the flats will need to be aligned to the centre revolve flats.

Next screw one wooden floor batten to the base on one side of each flat.
To align the flats, first remove the clamps & batten securing the first flat to the centre revolve front flat. The two revolves will then be free to turn. Revolve them carefully (do not use the flats on the circular revolve to turn it, use the revolve base) until the dormitory flats of both revolves correspond. Observe the vertical gap between the square centre revolve flat & the circular revolve flat. If the gap is greater at the top, place packing under the inside end of the circular revolve flat until the gap is equal. If the gap is greater at the bottom, place the packing under the outer end. You should try to get the gap as small as possible. The slotted holes in the top securing brackets will allow for this movement in the flats.
Do the same for the other 2 flats, aligning each flat to its corresponding centre revolve flat.
When satisfied that the best fit has been achieved, fit a second floor batten to the other side of the flat bases, screw it to the base & then screw horizontally through the floor battens into the flats.
Place 1 of the 3 legged brackets onto the top of the flats & carefully screw through the brackets into the flats. Take care not to split the flats. Check that the 3 flats are fully secured.
Repeat for the other circular revolve.