

OLIVER 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 comprises of 3 towers connected by 2 bridges.

The towers are defined as stage left, middle & stage right.

Each tower has a stage left side, a stage right side, a front & a back.

Therefore "stage left/stage left" is the stage left side piece of the stage left tower.

All parts are held together with M10 coach bolts (unless otherwise stated) of various lengths. Each bolt, when fitted, should be just long enough to take a washer & nut. Start by assembling the back flats.

They should be laid face down on the stage & battens should be screwed along the backs to make them into one unit. This unit should then be lifted (by as many people as possible against the back wall of the stage. If the flats are to be positioned in a place other than against the back wall, braces & weights (or other means) should be used (we do not supply these). (see pictures 1 & 2)



Next hang the backcloth. It needs to be on a flown bar or a track just in front of the back flats (see picture 3).



Start assembling the middle tower. Position the tower centre stage approx. 600mm in front of the backcloth.

Locate the back flat "middle back" & bolt to it the stage right piece "middle tower S/R". Do not fit the top bolt yet & only tighten the nuts finger tight.

Then bolt stage left piece "middle tower S/L" to back flat.

(see picture 4)



Fit the middle tower floor & secure with 6 50 x 5 woodscrews. Making sure that the tower is square (see picture 5)



Lastly bolt on the front flat "Middle Front". Try to find bolts that have a painted head, then they will blend in. Again, do not fit the top bolts & only finger tighten the nut (see picture 5a)

Now for the tricky bit. Find the bridge piece marked stage right & establish its orientation. The front is marked "front" & painted brown.

Also find the stage left side of the stage right tower "stage right tower S/L".

The bridge is quite heavy but can be lifted by 2 people. If more are available, use them. The bridge should be lifted and the stage left end located onto the vertical members of the middle tower to align with the floor of the tower. Then the stage right end of the bridge should be located on the corresponding vertical members of the stage right tower side. Now bolt the bridge to the middle tower using 2 bolts, then bolt the bridge to the stage right tower side with the front bolt only.



Assemble the stage right tower by bolting on the back flat "stage right back" & then bolting on the stage right side "stage right tower S/R".

At this point, the internal steps should be fitted. (see picture 7)

The rear bolt hole that you left clear when you fitted the bridge takes a bolt that goes through the top of the stairs & secures the bridge, side piece & the stairs together.

Now slide the front & back bridge hand rails into their brackets (you may have to move the towers to make them align).



Fit the half floor into the stage right tower & secure with screws (50mm x 5). (see picture 8). Then fit the front flat.

Bolt the 600mm steel framed flat to the vertical steel member of the S/R side piece. There is a lug at the bottom of the flat which fixes to the side piece bottom timber with a wood screw. Slide the stairs guard rail into its brackets.



Then bolt "Stage right tower step landing" to the last flat (see picture 10).
Fit & secure the landing floor with wood screws.
Bolt on front flat.



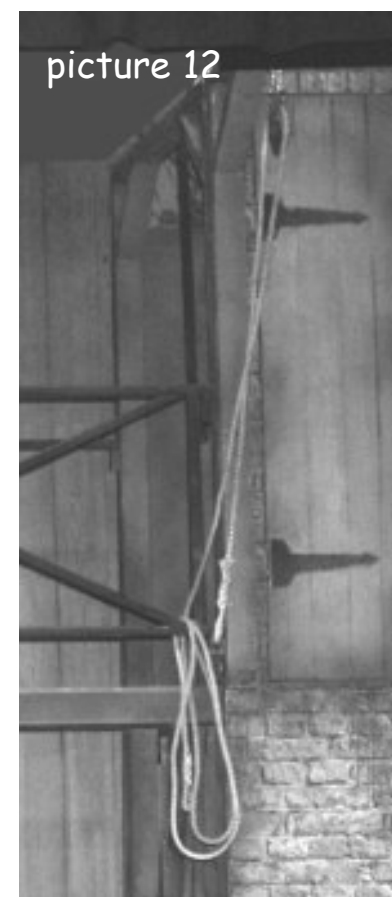
picture 10



picture 11

Bolt on the stage right steps & slide in the hand rail. (see picture 11)

Continue then to build the stage left bridge & tower etc exactly as you have done with the stage right side. The only difference is that when you bolt the front flat onto the stage left tower, you have to incorporate the lifting jib (crane) (see picture 12)
The bolts go through the jib, front flat & tower side piece.
Now you can fit the top bolts & tighten all nuts.



picture 12

The double door landing flap is screwed to the tower & the chains are bolted to the top members of the tower side pieces. When fitted, the flap should fold up & allow the double doors to be closed & bolted. (see picture 13)



picture 13



picture 14

The fireplace is fitted from the inside of the tower. The bottom locates in a slot & the top is secured with pin hinges. (see picture 14)

The two rostra should be assembled & fitted in place. The stage right rostrum has a cut out section that corresponds with the door in the tower (See picture 15).

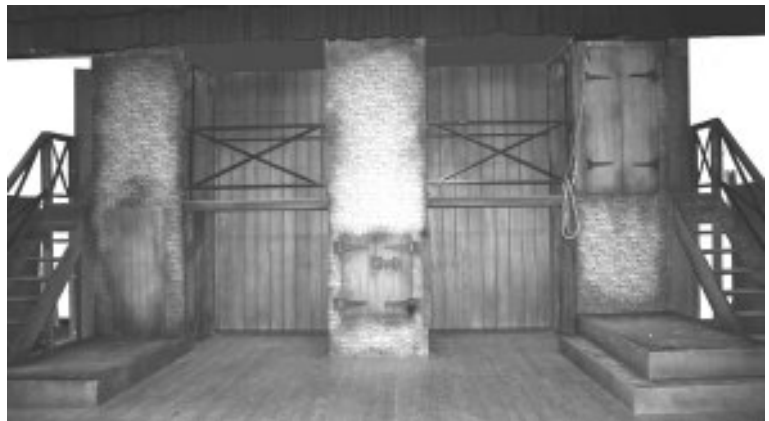


The stage left one has steps on 2 sides & a split top, part of which is secured with a chain (See picture 16)



The finished result should look like this:-

The assembly of the workhouse gates is quite straight forward, being secured with pin hinges. Handles could be fitted to the inside of the gates for ease of opening, but they must be removed on returning the set.



After the opening scene, the gates are wheeled to opposite sides of the set & down the sides where they form a backing to the steps. Any other masking that is required should be done with hessian, preferably broken down to look grotty. Congratulations, you've finished. You can now go & have a cup of tea & a biscuit.