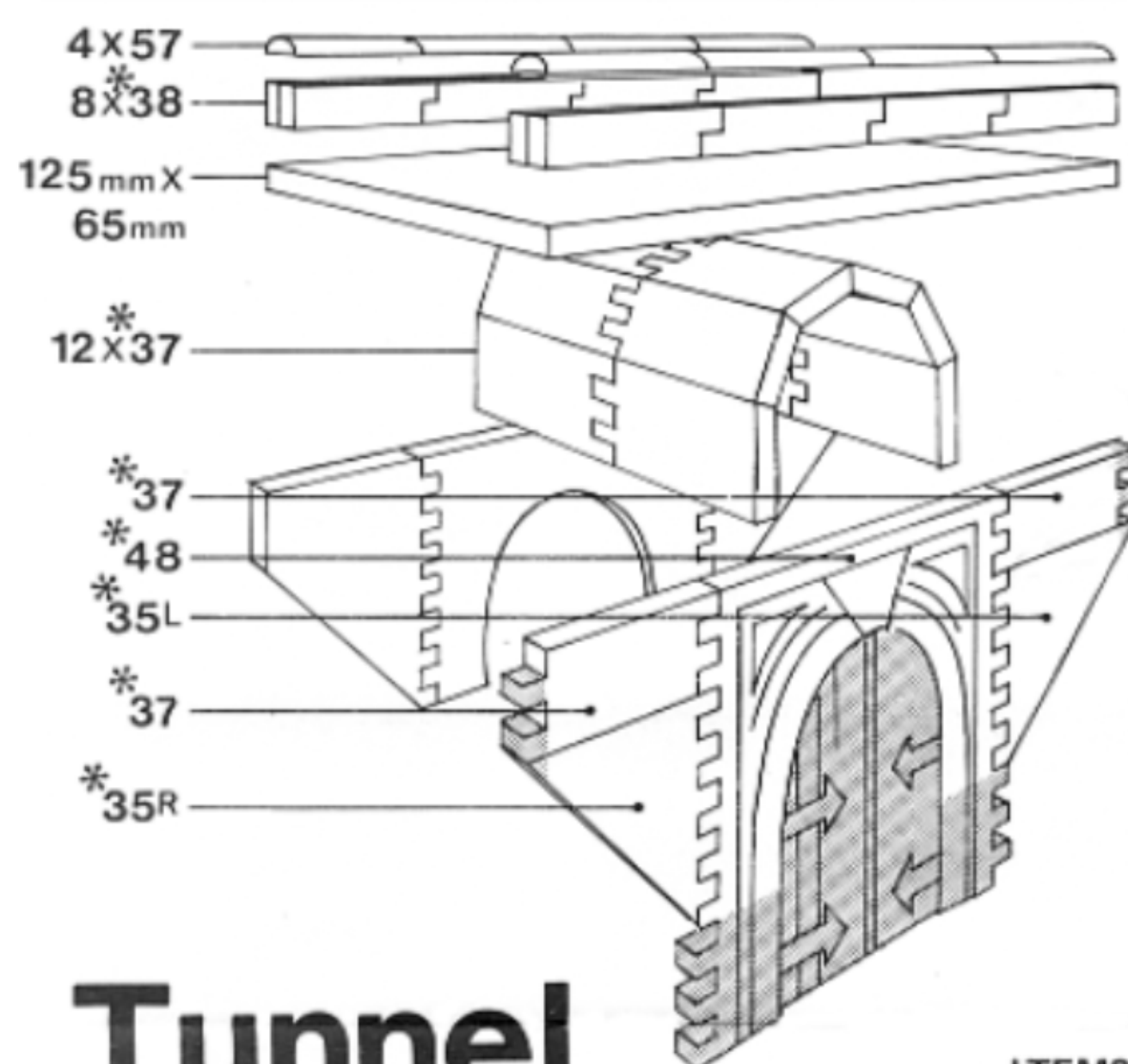


Bridge and Railway tunnel mouth



Bridge

Castings Number	35L	35R	37	38	48	57
Quantity Required	2	2	16	16	2	8

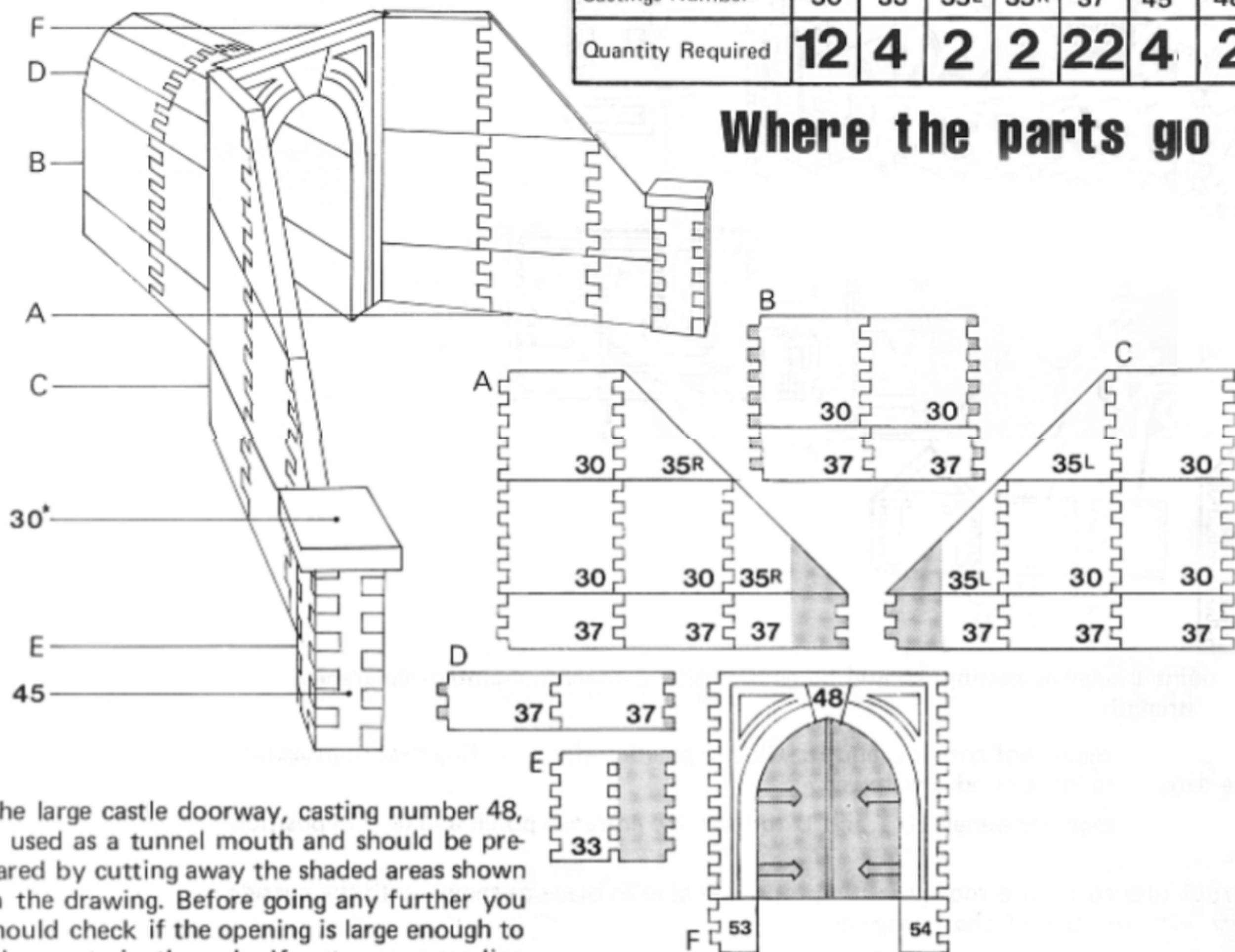


1. Take a large castle doorway (casting number 48). Scribe a line around the doorway and remove it along with the other shaded areas shown. Repeat for the other side of the bridge.
 2. Cut away the bottom row of stones from four number 37 castings and glue in place as shown. Glue in place castings number 35R and 35L. Sand away the shaded areas shown.
 3. Glue together twelve number 37 castings to form six pairs. Remove the linkage from each end. As shown, use these to form an arch which joins the two sides together. The stonework should face inwards.
 4. Use the flat roof former to cast a panel 125mm x 65mm. Glue this in place on top of the bridge sides.
 5. Glue castings number 38 back to back and glue in place as parapets. Finish off by glueing castings number 57 along the top. Smooth any rough edges and paint as desired.
- Note: To hasten construction, castings 37 and 38 can be made by cutting casting number 30.

ITEMS MARKED THUS * ARE TO BE CUT OR SHAPED

Castings Number	30	33	35L	35R	37	45	48	53	54
Quantity Required	12	4	2	2	22	4	2	1	1

Where the parts go



The large castle doorway, casting number 48, is used as a tunnel mouth and should be prepared by cutting away the shaded areas shown in the drawing. Before going any further you should check if the opening is large enough to allow a train through. If not, use a sanding stick to make the opening large enough. Increase the height of the tunnel mouth by using castings 53 and 54.

1. Make up two B panels as shown. Remove the linkage as shown and glue behind tunnel mouth to form interior walls. Stonework should face inwards.
2. Make up six D panels and glue these in place to form an arch.

3. Prepare the castings which make up panels A and C and glue these (one course at a time) to the tunnel entrance. You can decide which angle is best for your layout.
4. Each end pillar is made up from two number 33 castings cut as shown and two number 45 castings. Glue these to form a rectangular pillar and shape a piece of number 30 casting to form a cap.
5. Paint as desired and for an effective finish the area around the tunnel mouth should be dirtied with soot or thin black paint.