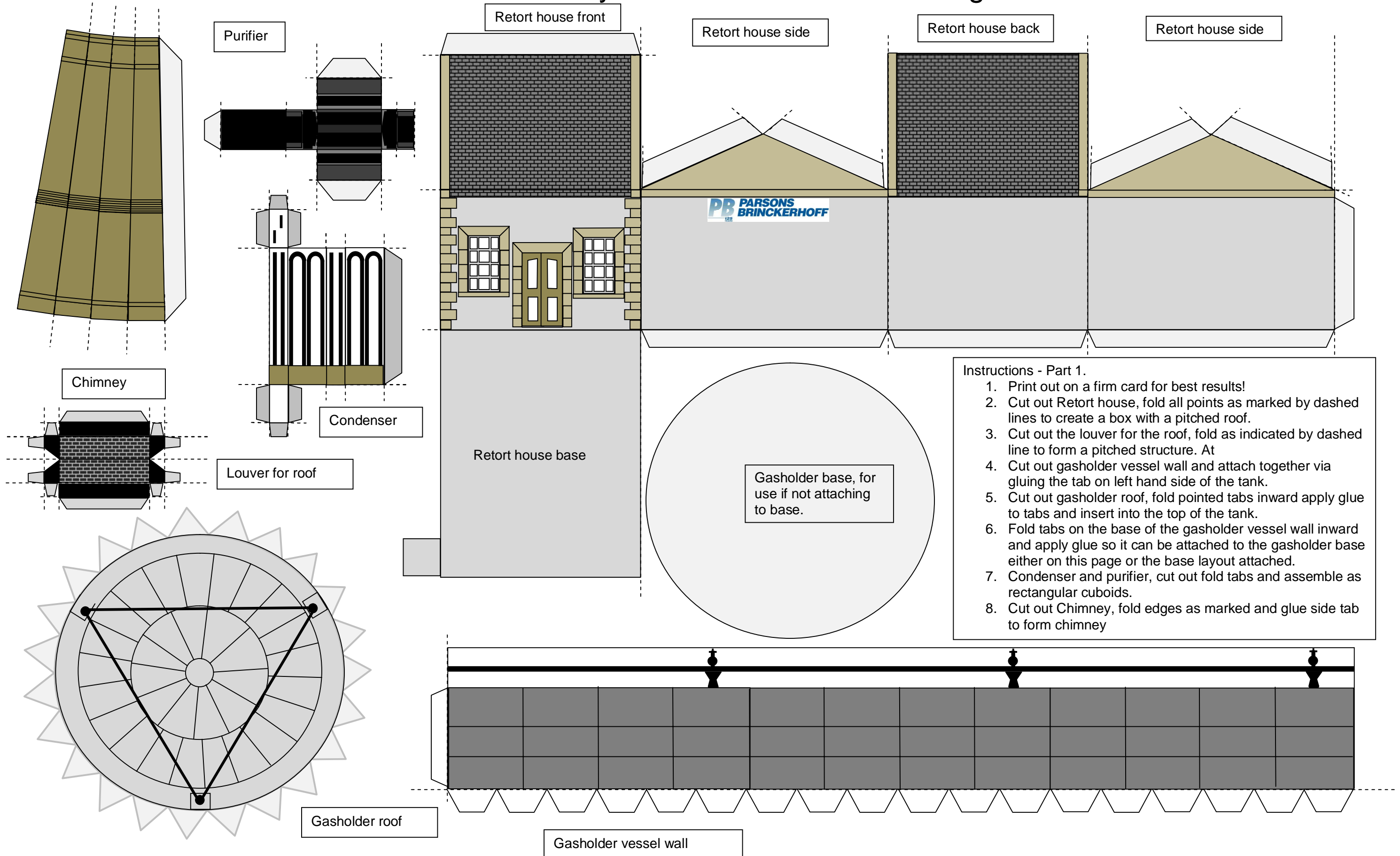


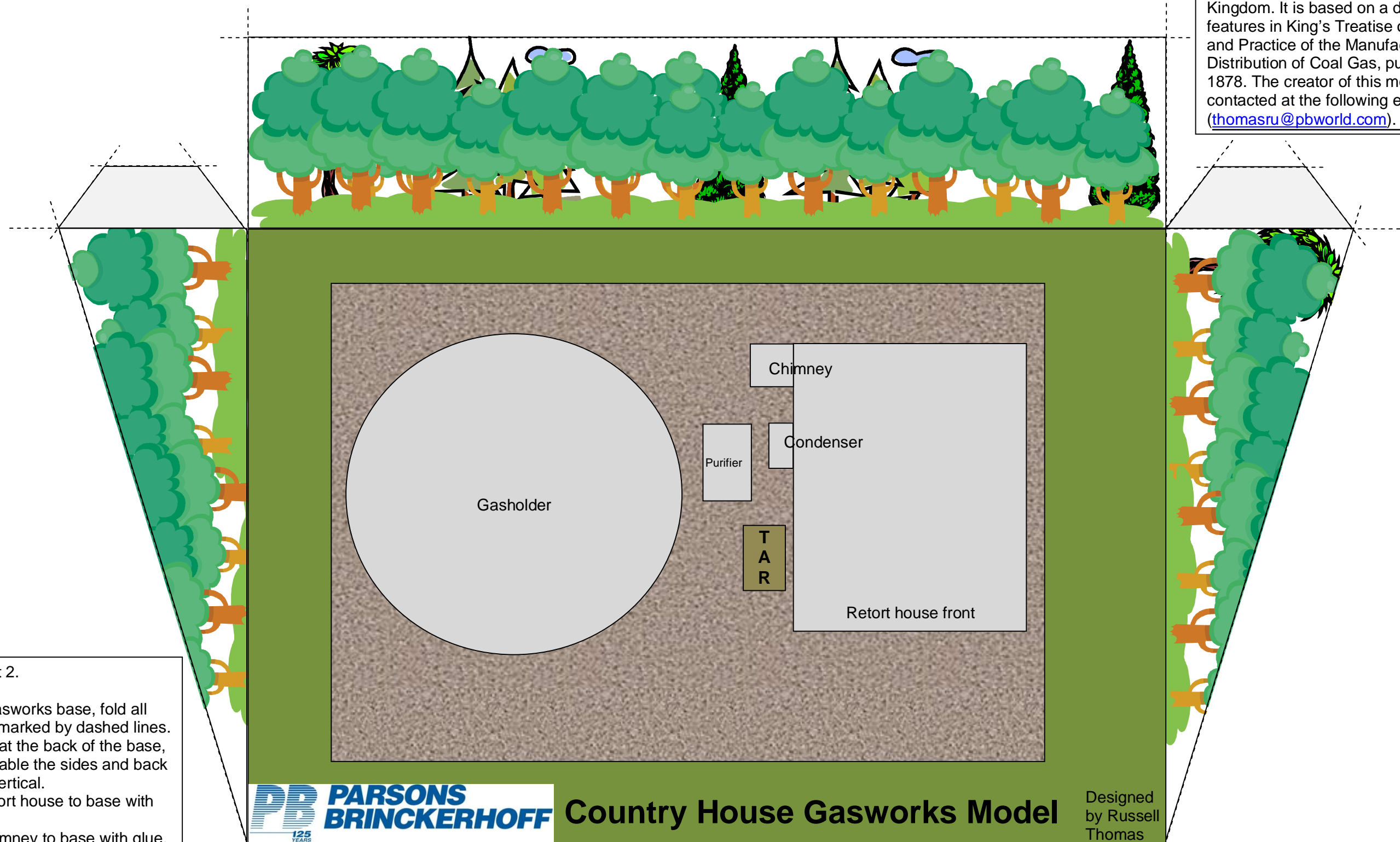
Build Your Own Gasworks Model 1: Country House Gasworks - Buildings



- Instructions - Part 1.**
1. Print out on a firm card for best results!
 2. Cut out Retort house, fold all points as marked by dashed lines to create a box with a pitched roof.
 3. Cut out the louver for the roof, fold as indicated by dashed line to form a pitched structure. At
 4. Cut out gasholder vessel wall and attach together via gluing the tab on left hand side of the tank.
 5. Cut out gasholder roof, fold pointed tabs inward apply glue to tabs and insert into the top of the tank.
 6. Fold tabs on the base of the gasholder vessel wall inward and apply glue so it can be attached to the gasholder base either on this page or the base layout attached.
 7. Condenser and purifier, cut out fold tabs and assemble as rectangular cuboids.
 8. Cut out Chimney, fold edges as marked and glue side tab to form chimney

Build Your Own Gasworks Model 1: Country House Gasworks – Base Layout

This Gasworks model is one of a series created by Russell Thomas for use in educational and public engagement projects. This is an accurate representation of a small former country house gasworks from the United Kingdom. It is based on a design which features in King's Treatise on the Science and Practice of the Manufacture and Distribution of Coal Gas, published in 1878. The creator of this model can be contacted at the following email address (thomasru@pbworld.com).



- Instructions - Part 2.
1. Cut out gasworks base, fold all points as marked by dashed lines. Fold tabs at the back of the base, glue to enable the sides and back to stand vertical.
 2. Attach retort house to base with glue.
 3. Attach chimney to base with glue, via tabs on the chimney base.
 4. Attach condenser to base and side of retort house with glue
 5. Attach purifier to base with glue.
 6. Attach gasholder to base with



Country House Gasworks Model

Designed by Russell Thomas