

dapol

00/HO TRACKSIDE MODEL C046: STEPHENSON'S ROCKET

Made in the UK
using recycled plastic



Not suitable for
children under 14 years old



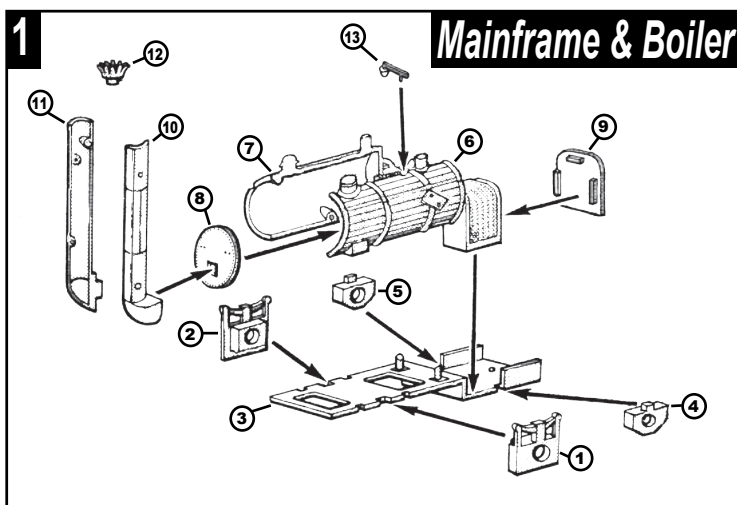
Please Note - The tools used to produce this model were made over 50 years ago. Over the period, changes have been made and it may be that reference numbers moulded into the plastic parts do not match the numbers used in these instructions. Therefore we advise you to FOLLOW the exploded diagram and instructions.

ASSEMBLY INSTRUCTIONS: It is recommended that the instructions and exploded view are studied and that the assembly is practiced before cementing together. Certain parts may need to be trimmed and may best be painted before cementing.

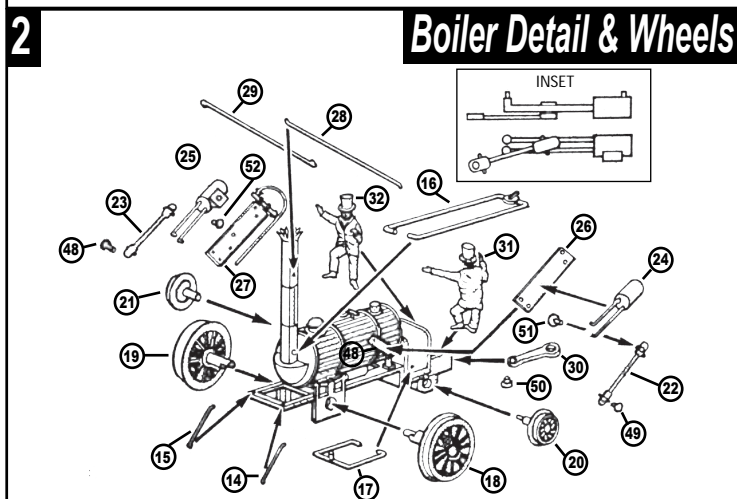
WARRANTY: Parts can get bent during transit or by prolonged storage. However misshapen parts can be straightened by placing them in hot water to soften the plastic and then carefully manipulating them back into shape by finger pressure. Please be careful that the water does not cause harm to skin or fingers.

In the event of parts being broken or missing, then you **MUST** return to the place of purchase (the seller). The seller will replace your kit and return the original kit to Dapol under their agreed contractual terms. Do **NOT** return to Dapol.

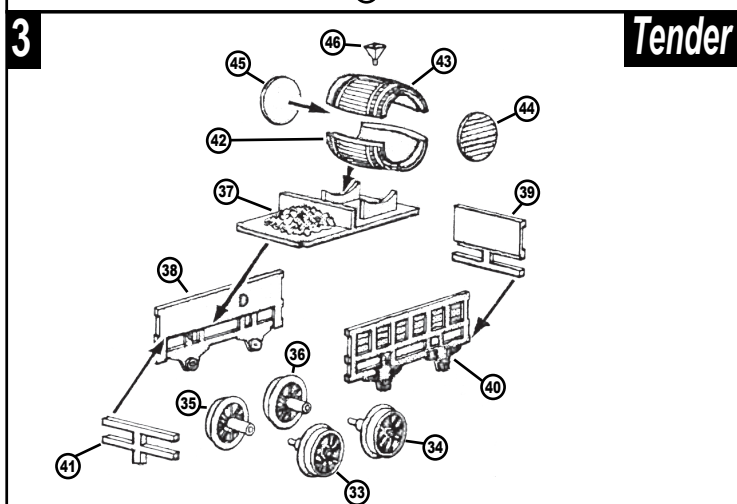
Finally please note that Dapol does not keep individual parts for any kit.



- 1: Locate and cement main wheel axle boxes (1 & 2) to footplate (3) with top, inner faces of boxes fitting flush beneath footplate and spring supports fitting cut-outs. Align axle holes & allow to dry.
- 2: Locate and cement lug on trailing wheel axle boxes (4 & 5) into cut-out in sides and rear of footplate with axle boxes flush with sides.
- 3: Cement boiler halves (6 & 7) together.
- 4: Cement front (8) to boiler with square cut-out in boiler to bottom.
- 5: Locate and cement back (9) to boiler.
- 6: Cement chimney halves (10 & 11) together & cement chimney top (12) to chimney.
- 7: Locate and cement square lug at bottom and rear of chimney to cut-out in boiler front.
- 8: Cement safety valve (13) into locating hole in top of boiler.
- 9: Cement boiler assembly to footplate with fire box flush against rear of steps in footplate.
- 10: Locate and cement boiler stays (14 & 15) to locating holes in front of boiler & footplate.
- 11: Cement exhaust pipe's (16) open ends into recess at bottom and either side of chimney and opposite end to cut-outs in ether side of rear of boiler.



- 12: Cement small locating pins on open end of water feed pipe (17) into locating holes on either side of fire box and single pipe on opposite end beneath boiler.
- 13: Push axle of driving wheel pin half (18) through hole in one axle box then repeat with driving wheel socket half (19) through opposite axle box.
- 14: Apply a small amount of cement on the central pin of driving wheel and press the two halves together. NOTE - the 'D' shaped axles interlock. Check that wheels rotate freely.
- 15: Repeat procedure with trailing wheel halves (20 & 21) and trailing wheel axle boxes.
- 16: Cement retaining pins "51-52" into the smaller of the two pin holes in connecting rods (22 & 23) and note that pins are cemented into the flat side of rods; allow to completely dry.
- 17: Assemble cylinders (24 & 25) and connecting rods as shown on inset. NOTE - flat of rods are to inside. Then locate and cement locating pins at rear of cylinders into large locating holes in cylinder plates (26 & 27). Fit locating pins on slide bars into locating holes of cylinder plate.
- 18: Cement locating pins on cylinder plates into locating holes in boiler sides. NOTE - the cylinder plate with steam pipe is to right-hand side of boiler. Ensure that no cement touches any moving part.
- 19: Apply cement to pin hole in driving wheels. Insert retaining pins "48-49" through holes in end of connecting rods and press into cemented holes in driving wheels.



- 20: Locate and cement long chimney stays (28 & 29) into locating holes in sides of chimney and inside of cylinder plates.
- 21: Insert coupling pin "50" through the smaller of the two holes in coupling (30) and cement into locating hole in underside of footplate. Ensure that no cement touches the coupling.
- 22: Cement locomotive crew (31 & 32) to footplate.
- 23: Locate and cement tender wheel pin halves (33 & 34) to socket halves (35 & 36)
- 24: Cement tender floor (37) into right-hand recessed step in tender side (38).
- 25: Cement tender back (39) to right-hand side and tender floor.
- 26: Insert stub axles of wheels into holes in axle boxes on right-hand tender side then cement left-hand side (40) to floor and tender back and locating stub axles on this side into holes in axle boxes. Ensure wheels are free to rotate.
- 27: Locate and cement step at rear of tender floor (41) over front of tender floor.
- 28: Cement barrel halves (42 & 43) together.
- 29: Cement barrel ends (44 & 45) to ends of barrel, engraving to the outside.
- 30: Cement locating pins on barrel into cut-outs in barrel carriers.
- 31: Locate and cement coupling hook (47) between ribs beneath lower bar on tender back. Couple tender to engine.