

dapol

00/H0 TRACKSIDE MODEL C043: PRESTWIN WAGON

Made in the
UK using recycled plastic



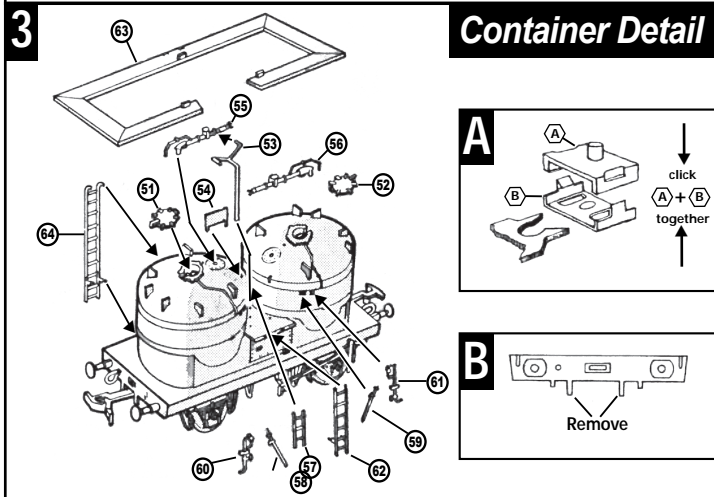
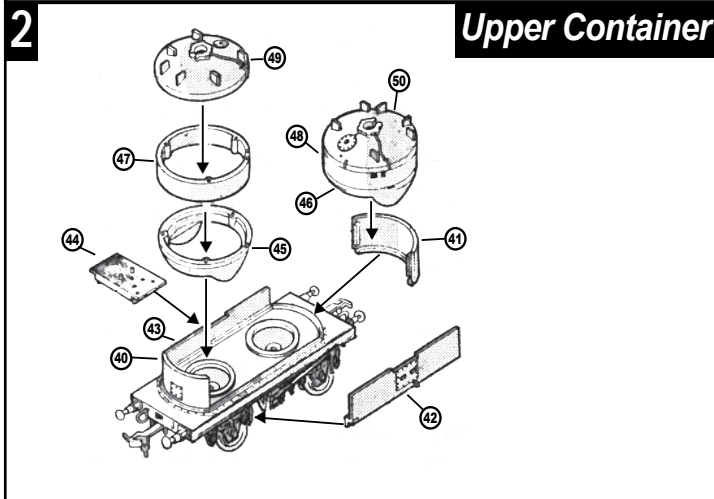
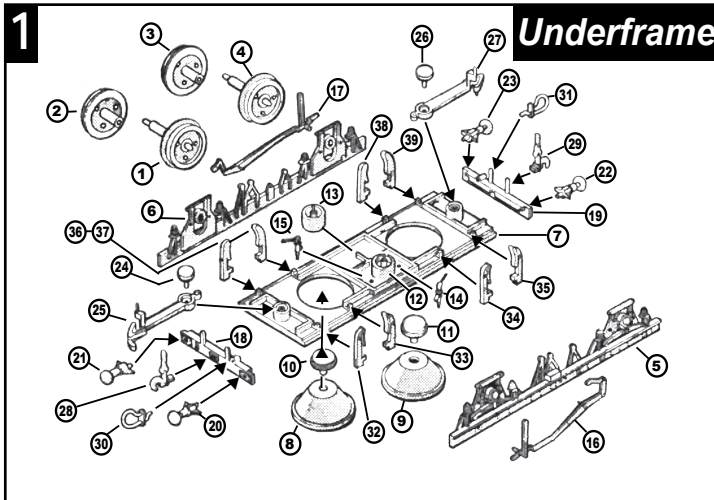
Not suitable for
children under 14 years old



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.



- Please note: This kit originally used plastic "cement together" wheels which were numbered (1 - 4). However Dapol have upgraded the kit to include new metal wheels. Therefore these new kit instructions now commence with the original next numbered parts of 5 & 6.
- Note that the solebars are different. Identify, locate and cement solebars (5 & 6) to locating rib beneath wagon floor (7) and then locate wheels inside of axle boxes of solebars.
- Apply cement to underside rim of lower containers (8 & 9) and insert containers through the large holes in the top of the wagon floor.
- Cement locating pins (10 & 11) on container caps into holes in bottom of lower containers.
- Locate and cement vacuum brake cylinders (12 & 13) onto short crossbeam beneath wagon floor.
- Cement locating pins on end of air filter pipes (14 & 15) into locating holes in wagon floor. The ends of the pipes should each touch rim of nearest lower container.
- Note that brake levers are different. Identify and locate and cement small locating pin on rear of brake lever (16) into small locating hole in 'V' hanger and larger pin into hole in solebar, angled back part of brake lever fitting behind and cemented to bottom of 'V' hanger. Then locate second brake lever (17) with angled part outwards but noting that the small locating pin is first cemented into locating hole in small plate on solebar.
- Locate and cement buffer beams (18 & 19) to ends of under-frames, the bottom of the beams level with the bottom of the underframe.
- Cement 'D' shaped locating pins on ends of buffers into 'D' shaped holes in buffer beams (20 - 23).
- The model can be fitted with Dapol tension-lock couplings, Buckeye couplings or scale non-working couplings.
- If non-working couplings (28 & 29) have been selected, cement the locating lugs of the scale coupling hooks into the central slots of the buffer beams.
- For tension-lock couplings (see insert diagram A) clip coupling converter A onto retainer B ensuring that the clips 'click' into place and that the end of the small shouldered pin on the inside of converter fits into the hole in the centre of the retainer. Push forked end of coupling into the slot between converter and retainer. Take care that the coupling is pushed in from the side closest to shouldered pin and that the forked end clicks securely into place around this pin and that the coupling is the right way up. Remove the two pieces of plastic that project down from the buffer beams (18 & 19) with a sharp knife (see inset diagram B). Deposit some cement into mounting hole on underframe just behind buffer beam and push large pin on top of converter into hole. Repeat procedure for coupling assembly at other end.
- For buckeye couplings, insert pivot pin (24) through hole in coupling arm (25) and cement into locating bush beneath underframe. NOTE - cement must not touch coupling. Repeat for other coupling assembly (26 & 27). Connect the two buckeye couplings by fitting a rubber band onto the small hooks on the back of each coupling; this will give a working action.
- Vacuum pipes (30 & 31) can only be fitted if non-working couplings are used.
- Locate and cement the eight brake shoes (32 - 39). They are positioned on the inside of the solebars on either side of the axle box frames. Ensure that the brake shoes are aligned with the wheels..
- If you wish to paint the underframe assembly then it should be done at this stage.
- Cement the locating ribs on bottom of end plates (40 & 41) behind and onto locating ribs on wagon floor.
- Identify side plate with rivet detail (42) and similarly position and cement onto locating ribs on wagon floor (angled back lever side) and to end plates. Repeat for second plate (43).
- Locate and cement locating ribs beneath platform centrally and across top of side plates.
NOTE: One end is flush with side plates and the other end with locating holes protrudes over the side plate with rivet detail (44).
- Locate and cement container cones (45 & 46) over side plates and onto end plates.
NOTE: Position cut-outs in container cones to protruding sides of platform with protruding pins on platform to inside of cones.
- Locate and cement locating pins on container barrels into locating holes in container cones, ensuring cut-outs in barrel are to top and to protruding side of platform and with wider square cut-outs innemost.
- Cement locating pins beneath container domes into locating holes in container barrels. NOTE: Air filter pipes detail (49 & 50) on container dome should be in line with protruding platform.
- Locate and cement manhole covers (51 & 52) to holes in centre of domes.
- Cement locating pin on end of central pipe into single locating hole in platform.
- Locate and cement the two pins on bottom of discharge instruction board (54) into locating hole on edge of each container dome.
- Cement small and large locating pins on the two discharge pipes (55 & 56) into the small and large holes on the container domes. NOTE: The small recesses in the sides of discharge pipes are to the inside and cemented to protruding ends of central air pipes.
- Cement locating pins on ends of short ladder (57) sides into the inner pair of locating holes on platform.
- Locate and cement the protruding square lugs on the two pressure operating wheels (58 & 59) into inner cut-outs of container barrels and with ends of shafts into the two outer locating holes in platform. NOTE: Top of pipe aligns with pipe detail on container domes.
- Locate and cement lugs on rear of combined pressure pipes and gauge units (60 & 61) into cut-outs in container barrels and container cones.
- Locate and cement ends of the medium length ladder (62) between lugs on outer edge of platform and locating pins on rear of ladder (63) into locating holes in solebar.
- Locate and cement recess beneath catwalk (63) to supports on container domes, with cut-outs in catwalk matching protruding platform side.
- Locate and cement curved ends of long ladder (64) into small cut-outs in side of catwalk and protruding locating pins into holes in side of solebar.