

dapol 00/H0 TRACKSIDE MODEL C038: BRAKE VAN

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.

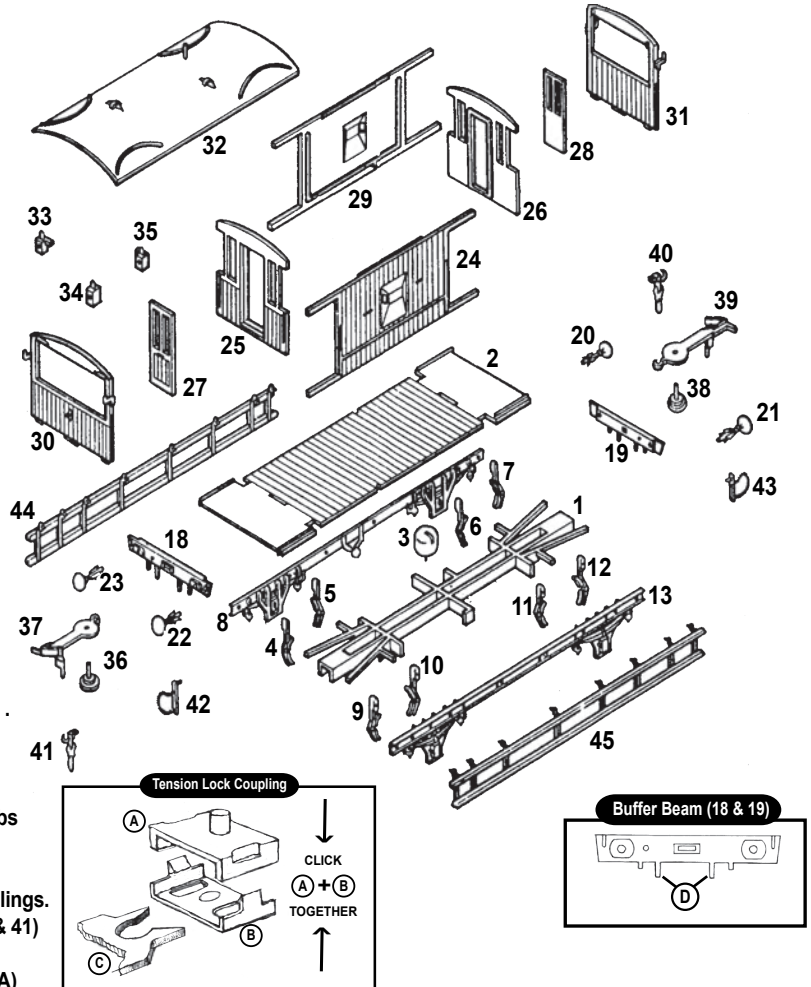
WARRANTY:

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 underframe (1) centrally beneath floor (2).
2. Locate vacuum brake cylinder (3) on single short cross-beam of underframe beneath floor and cement.
3. Cement tops of brake shoes (4-7) to small pins projecting on the inside of the sole bar (8) on either side of the axle boxes, ensuring that brake shoes face inwards towards axle boxes.
4. Repeat the same procedure for brake shoes (9-12) and sole bar, (13).
5. Locate and cement the sole bar (8), with "V" brake hanger in place on ends of cross beam beneath floor, on the same side as the vacuum cylinder.
6. Locate and cement sole bar (13) in place beneath floor, at the same time locating wheels in the holes inside each axle box.
7. Locate buffer beams (18 & 19) in place on ends of underframe and cement.
8. Cement buffers (21-23) into locating holes in buffer beams, ensuring that the short strengthening rib on each buffer stock is on top.
9. Position body side (24) on edge of floor (2), with side overhanging the floor and the small vertical rib at the bottom of the body side located in the floor cut out. Cement in place.
10. Cement inner body end (25) on locating rib at the extrem end of body side (24).
11. Repeat this procedure for the second inner end (26) and cement doors (27 & 28) in place in either the open or shut positions.
12. Locate and cement the second body side (29) to the floor and inner ends .
13. Apply cement to floor slots and press outer body ends (30 & 31) into locating slots in floor. Cement outer body ends of beams on body sides.
14. Apply cement to edges of underside of roof (32) an place on body.
15. Locate and cement lamps (33 - 35) in position on one end of body, the tabs of the outer lamps fitting into the projecting brackets on each upright, the central lamp resting on the central bracket. The model can be fitted with Dapol tension lock couplings, buckeye couplings or scale non-working couplings.
16. For non-working couplings cement locating lugs of scale couplings (40 & 41) into central slot of buffer beams.
17. For tension lock couplings, see inset diagram. Clip coupling converter (A) onto retainer (B) ensuring that clips 'click' into place and that the end of the small shouldered pin on the inside of converter fits into hole in centre of retainer. Push forked end of coupling into slot between converter and retainer. Take care that coupling is pushed in from side closest to shouldered pin and that forked ends 'clicks' secuely into place around this pin and that the coupling is the right way up. Remove two pieces of plastic that project down from buffer beam (D) with sharp knife. Deposit some cement into mounting hole on under frame just behind buffer beam and push large pin on top of converter int hole.
18. Repeat this procedure for coupling at other end.
19. For buckeye coupling, insert pivot pin (36) through hole in coupling (37) and cement into locating bush beneath under frame. ENSURE NO CEMENT COMES INTO CONTACT WITH COUPLING.
20. Repeat this procedure for other couplings (38 & 39). 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 spring action.
21. Locate and cement vacuum brake pipes (42 & 43) into holes in buffer beams. NOTE: Where tension lock couplings are fitted, vacuum pipes will have to be omitted
22. It is recomended that if the underframe is to be painted it should be done at this stage, using matt black paint and allowed to dry.
23. Cement foot boards (44 & 45) into place. The pins on each footboard locating in the series of holes in sole bars. NOTE: - Any further painting should be done at this stage.
25. Separate transfers by cutting the sheet into separate subjects. Then dip each in warm water for a few minutes, slide off backing into position shown in illustration. The larger white transfers with the wagon running numbers should be applied to the bottom left corner of each body side and the smaller white transfers with Tare weight to the bottom of the right - hand corners.



Technical Data: Length over buffers 27 ft : Inside body length 10 ft : Overall Height including chimney, 12 ft 2ins : Wheel base 16 ft : Plain Journals running in fabricated steel axle boxes with 3 ft 2 in. diameter disc wheels. Fitted vacuum brake with one 18 in. cylinder operating two brake blocks to each wheel, with additional screw hand brake operated from inside the body.

Suggested Colour Scheme: Matt Black: Complete underframe. Slate Grey: Roof. Brown / Bauxite: Complete body. Silver: Buffer Heads and engraved handrails.