

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.

BODY & WHEEL ASSEMBLY:

1: Insert pin on driver's swivel seat (1) through hole in centre of excavator base. DO NOT CEMENT. Push recessed washer firmly over pin protruding through base and secure with a drop of cement, ensuring seat is free to turn.

2: Cement cab fascia (2) over raised location in the middle of excavator base, with angle of panel sloping towards seat.

3: Cement steering wheel (3) into locating hole in fascia.

4: Cement boom control (4) over location in rear of excavator base (5), with angle of panel sloping towards seat.

5: Cement excavator body (6) flush beneath bonnet sides and to locating ribs at bottom and side of excavator.

6: Cement ribs on cab sides into slots on top of body, with front angle of cab sides sloping backwards (7 & 8).

7: Cement cab front, angled back and between cab sides and flush at top (9 & 10).
8: Cement raised location on underside of cab roof to cab sides, with smaller angled area to the rear (11).

9: Cement rib on filter installation to large slot in cab front (12).

10: Cement release valve into locating hole nearest cab front on top of bonnet (13).
11: Slide the two large wheels, recess to the outside, over the stub axles to each side of body. Apply a drop of cement to inside of large hub caps and push onto projecting axle ends. ENSURE NO CEMENT TOUCHES THE ROTATING WHEELS (14 - 17).
12: Repeat procedure for two small front wheels and using smaller hub caps, onto front axle (18 - 21).



REAR BOOM AND KINGPOST ASSEMBLY:

13: Enclose pins on kingpost hinge between locating holes at top and bottom formed by the two halves of the kingpost and cement the two halves together.
KEEP CEMENT FROM PINS so that the kingpost hinge is free to turn (22 - 24).
14: Place running plate with square locating pin (25) at rear of kingpost and through large centre slot flush inside of kingpost frame (26). Position square hole in slide plate over protruding square locating pin and secure with drop of cement to end of pin.
KEEP CEMENT AWAY FROM SURFACE OF SLIDE RAILS and ensure that unit is free to travel within the kingpost frame.

15: Cement two halves of boom (27 & 28) together at same time clipping holes in end of boom over pins on each side of kingpost hinge. KEEP CEMENT AWAY FROM JOINT as boom moves up and down.

16: Cement kingpost frame assembly centrally to rear of excavator body, flush with the top, and with square plates at bottom and protruding lugs at bottom of body side, centrally between the small slot in kingpost frame.

17: Cement two halves of dipper arm together at same time clipping pins on each side of boom into holes in cutout at base of dipper arm (29 & 30).

KEEP CEMENT FROM JOINT so that arm can move.

18: Cement locating ribs on square bucket either side and against dipper arm hole in bucket (31).



FRONT LOADER ARM ASSEMBLY:

20: Cement lugs on larger loader arms into locating slots on each side of body front and cut outs in bottom of arms to bottom of body front, with holes at junction of the two parts of the protruding arms positioned to the inside (32 & 33).

21: Cement lug on side of cross-member onto cross-member pointing downwards to slot in upper part of small loader arm pin on top of loader arm, to the outside. Cement lug onto straight cross-member on lower slot in loader arm (34 - 36).

22: Cement lugs on other side of cross-members into corresponding slots on opposite small loader arm (37).

23: Cement ribs on loader bucket on either side of cut outs at bottom of assembled loader arm (38).

24: Clip pin at top of loader assembly to holes at end of large loader arms.



FITTING OF TRANSFERS: Cut the sheet into its separate subjects. Put into warm water for a couple of minutes. Slide transfer away from backing sheet and apply to painted surface. Pat dry with an absorbent sheet. Leave to dry.

SUGGESTED COLOUR SCHEME: Steering Wheel & Tyres: BLACK Buckets & Wheels: RED Hydraulic rods on loader arms & Exhaust: SILVER Body, Loader arms & Hub caps: YELLOW

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.