STAGE 41: FITTING THE WINDOWS TO THE DRIVER’S CAB
STAGE 42: FITTING THE CAB, GRILLE AND WIRING TO THE SUBFRAME
STAGE 43: THE REAR SECTION OF THE LOWER DECK
STAGE 44: ASSEMBLING AND FITTING THE FIRST FOUR SEATS
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STAGE 47: FRONT WALL AND ACCESSORIES
STAGE 48: FITTING THE FRONT SIDE WALLS
STAGE 49: FITTING THE REAR SIDE WALLS
STAGE 50: FITTING THE CANOPY ROUTE INDICATOR
STAGE 41
FITTING THE WINDOWS TO THE DRIVER’S CAB

The windows are fitted to the driver’s cab, along with other parts. The driver’s cab is then fitted to the wing and grille assembly.

Not all the parts are used in this stage. Two of the cables are fitted in the next stage.
1. Take the cabin frame 40A and the left window 41A. Identify the fixing points on the frame and the window. Fix the window in place with six SM screws.

2. Turn the cabin frame around so that you can fit the right window 41D. Identify the fixing points; the pegs on the inside of the window fit into sockets in the recess in the frame of the cab. Fit the window in place.

   **NOTE:** These are push-fit connections.

3. Take the upper front window 41B and identify the three fixing points. Working from the inside, fit the window 41B to the cabin frame 40A. Fix in place with three black CM screws. The inset shows the window in place.

4. Hold the windows by the frames to avoid getting fingermarks on the windowpanes.
4 Take the two flaps 41E and 41F. Viewed from inside the cabin, the left flap 41F is more tapered than the right flap. Feed the front edge of each flap through the slot at the top of the openings in the cab frame 40A. When the flaps are in place fix each one with two NM screws. The inset below shows the flaps fixed in place, viewed from inside the cab.

5 Take the lower front window 41C and the hinge 41G. Fit the peg on the window (circled in light blue) into the socket in the hinge. Fit the peg on the other side of the window into the socket on the edge of the cabin frame, as indicated by the light blue dotted line. Fix the hinge in place with two red NM screws. The inset shows the window in place.
6 Take the front grille assembly (from Stage 2). Align the three fixing points on the front of the cabin 40A with the screw sockets along the top edge of the offside headlight panel 2A. Fix in place with three MM screws.

7 Fit the LEDs on the end of C2 LED Cable 41L into the offside reflectors. Notice how the insulated wires leading directly from the LED are bent in slightly different ways (circled in blue). The one that is slightly longer before being bent goes into the sidelight reflector 40E and the shorter goes into the headlight reflector 2E. Remember to take great care when gently bending the wires. Hold the LEDs in place with stickers 41M as shown in the inset right; these may need cutting to fit.
Take the support bar 41J and fit it to the back of the grille frame 1A. Fix in place with two red CM screws.

INSET: Fit the peg on the handle 41H into the socket on the top of the cab frame 40A. Fix in place with the clip 41I, which will allow it to move.

Finished views

Two views of the assembled cabin walls and front grille. Store the other parts supplied safely.
STAGE 42
FITTING THE CAB, GRILLE AND WIRING TO THE SUBFRAME

This stage is an important stage in the assembly as the cab is fitted to the subframe. The first part of the lower deck flooring is also supplied.

1. On the underside of the cab floor, fit the insulating sticker 41P between the brake switch contact 37D and the cabin floor 35A, folding it around the part as shown. The purpose of this insulating sticker is to ensure there is no contact between the floor and the switch.

   NOTE: This is easier if you loosen the FP screw, circled in red. The inset below shows part 41P in place. Again, the FP screw is circled in red.

KEY TO PARTS SUPPLIED

42A  Front lower deck
42B  Engine cover
JP  2.3 x 4mm (x5)
2 Fit the driver’s cab floor 35A into the cab frame 40A. Fix in place with two TM screws (supplied with issue 41).

NOTE: The screws go through the side of the cabin frame as indicated, and into the screw sockets are circled in red. The insets below and top right show the cab floor in place.

3 Fit the stickers 41O to the beam ends 27B and 27A, folding them around the parts as shown.

4 The next stage is to mount the front section assembly onto the assembled subframe. This is a tricky stage, and before starting it is essential that you study the next few steps. This is because several parts need to be placed simultaneously. Take particular care of the parts circled in light blue (left). Fit the cabin assembly so that the curved nearside section goes over the nearside wheel arch and the cabin floor sits on the offside wheel arch. As you do so, guide the push rod 36J to align with the steering bar 11E.
5 At the same time as you position the driver's cab assembly, fit the LED on the end of LED cable 32E into the nearside headlamp reflector 2D. This is easier if you use tweezers.

6 At the same time as you position the driver's cab assembly, fit the water pipe 40H to the stub pipe 26V; fit section of water pipe 40G to the thermostat 28A; and fit the relief pipe 40I to the coolant header tank 29F. The inset below shows all parts in place with the connections circled in blue.
7 When the steering bar, LED and pipes are in position, fix the cab floor 35A in place over the front offside wheel arch 33A. Fix in place with three FM screws (supplied with stage 41).

8 Fix the nearside wing 2H to the nearside wheel arch 32A using a black CM screw. If necessary, tidy the LED cable 42E by securing it to the wheel arch using sticker 41M. Use another black CM screw to fix the wing 2A on the cabin assembly to fix the rear of the wing 2H to the wheel arch 32A (inset above).

9 Fix front nearside wing 2H to the nearside wheel arch 32A using an FM screw.

It is easier to fit the FM screw if you temporarily remove the bracket 34H which holds the side bar 34L in place.
10 The next stage is to fit the cables along the subframe 17A. Start by identifying the cables to be fitted: Grey and white cable, labelled A, 38M; Black and yellow cable, labelled B, 38N; Red and black cable, labelled E, 37D. Identify the groove in the subframe 17A where they will be fitted.

11 Fit the three cables along the groove in the subframe 17A, continuing along the groove in the rear part of the subframe 16A. Bring the cables to the right anchoring them between the cable clip fixing points, circled in red. **NOTE:** The cables are only being positioned at the moment, and will be fixed in place with cable clips in step 14.
12 Take the C, C1, C2 cable link 41N and separate the ends in the arrangement shown here. Connect the end labelled C2 to the end of cable 41L, also labelled C2. Connect the end labelled C1 to the end of cable 32E, also labelled C1. Connect the end labelled C to C cable 41K. Arrange cable 41K as shown, ready to fit into the groove in the subframe with the other wires.

13 Place the linking cable 41N as shown, so that it runs across the subframe in line with the crossbeam of 17A; the C2 connection between 41L and 41N sits on the flat section of 17A. The C connection between 41N and 41K sits on in the groove of 17A.
14. Fit cables 41N and 41K into the groove in 17A and 16A, on top of the cables previously fitted, and through the cable clip holders circled in red.

15. Align the screw hole in the push rod 36J with the corresponding socket in the steering column 11E. Firmly supporting part 11E from below, fix in place with a GM screw. Identify the two cable clip sockets on subframe 17A. Fit two cable clips in place: a peg on each cable clip goes into one of the cable clip sockets. Fix in place with black CM screws. Fit the cable clips at the end of part 16A in the same way (inset, right).
The driver’s cab front wings and grille are now fitted to the subframe, with wiring in place along the length of the subframe.
Position the engine cover 42B on the front lower deck 42A. Fix in place with four JP screws.
STAGE 43
THE REAR SECTION OF THE LOWER DECK

A speaker is fitted to the rear section of the lower deck. This will produce the engine sound effect. The rear section of the lower deck is then joined on to the section supplied in the previous stage.

KEY TO PARTS SUPPLIED
43A Rear lower deck
43B Cover
43C Sound box
43D Speaker
43E Fixing ring
JP 2.3 x 4mm (x13)
1 Take the sound box 43C and fit the speaker 43D into the perforated recess. Take the fixing ring 43E and fit it over the speaker so that the screw holes on 43E are aligned with the screw sockets on 43C as indicated by the dotted arrows.

Note that the gap in the fixing ring 43E is aligned with the wiring connection point on the speaker.

2 Attach the fixing ring 43E in place with three JP screws. The inset below shows the speaker in place.
3. Position the speaker box on the centre of the underside of the front lower deck 43A so that the screw holes in part 43C are aligned with the sockets on part 43A. Fix in place with two JP screws.

4. On the upper side of the rear lower deck 43A, position the cover 43B as shown, so that the screw holes in 43A align with the sockets in 43B. Fix in place from below with two JP screws. See overleaf for views of both sides of the rear lower deck at this stage.
Position the front lower deck 42A on a level surface, lower side up. Position the rear lower deck 43A against it so that the raised screw holes along the edge of part 43A align with the sockets in part 42A. Fix in place with four JP screws. The inset below shows the same step from a different angle.
The two sections of floor, with attachments, joined together, viewed from above and below. Note that viewed from above the floor panels butt together neatly.
STAGE 44
ASSEMBLING AND FITTING
THE FIRST FOUR SEATS

The first four seats, with their authentic pattern, are assembled and fitted to the lower deck. The ends of the seats will not be attached until the side panels are supplied.

KEY TO PARTS SUPPLIED

- **44A**: Left seat frame
- **44B**: Right seat frame (with socket)
- **44C**: Seat support (x4)
- **44D**: Left seat cushion (x2)
- **44E**: Left seat backrest (x2)
- **44F**: Right seat cushion (x2)
- **44G**: Right seat backrest (x2)
- **44H**: Left seat frame
- **44I**: Right seat frame (with socket)
- **JP**: 2.3 x 4mm (x36)

Note that two of the seat frames have sockets on the top of the rails, where the grab poles will be attached. Make sure you position these in the correct order.
1. Take the left seat frame 44A and one of the left seat backrests 44E. Fit the backrest into the frame and fix in place with two JP screws.

Take one of the left seat cushions 44D and fit it into part 44A. Fix in place with two JP screws (inset, below left).

Take one of the seat supports 44C and fix to underside of the seat frame 44A with two JP screws (inset, below right).

2. In the same way as step 1, fit the second left seat backrest 44E to the left seat frame 44H and fix in place with two JP screws.

Fit the second left seat cushion 44D into part 44H and fix in place with two JP screws (inset, below left).

Take one of the seat supports 44C and fix to underside of the seat frame 44H with two JP screws (inset, below right).

Note that seat frames 44H and 44B have fixing points for the grab poles, circled in red (steps 2 and 4).
3. Take the right seat frame 44I and one of the right seat backrests 44G. Fit the backrest into the frame and fix in place with two JP screws.

Take one of the right seat cushions 44F and fit it into part 44I. Fix in place with two JP screws (inset, below left).

Take one of the seat supports 44C and fix to underside of the seat frame 44I with two JP screws (inset, below right).

4. Take the right seat frame 44B and the second right seat backrest 44G. Fit the backrest into the frame and fix in place with two JP screws.

Take the second right seat cushion 44F and fit it into part 44B. Fix in place with two JP screws (inset, below left).

Take the fourth seat support 44C and fix to underside of the seat frame 44B with two JP screws (inset, below right).
5. Fit the support of left seat frame 44A into the first two holes on the lower deck floor 42A. Screwing through from underneath, fix the support 44C in place with two JP screws.

In the same way, fit left seat frame 44H in place, aligning the support with the next two holes in the floor. Fix in place with two JP screws (inset, below left).

Fit right seat frame 44I in place so that the support 44C is aligned with the first two holes in the floor on the right. Fix in place with two JP screws (inset, below right).

6. Fit right seat frame 44B in place, aligning the supports with the fifth and sixth holes in the floor on the right. Fix in place with two JP screws. The inset shows the view from below. Two screw holes remain unused between the right seats at this stage (circled in red).

Note that this seat is fixed to the fifth and sixth holes on the right, leaving room for a seat without a grab pole.

The words left/right are used to describe items on the left/right when facing the front of the bus from inside.
Two views of the seats in place. With only the outer supports for each seat in place, the seats are not very secure. You may prefer to put off this fixing until you have all the seats and other supporting pieces in place.

If you are not fixing the seats at this stage, label them carefully, according to the seat frame numbers, 44A, 44H, 44I and 44B.
STAGE 45
ASSEMBLING AND FITTING THE NEXT FOUR SEATS

The next set of seats is assembled and fitted to the lower deck, in a similar way to the first four seats in the previous stage.

KEY TO PARTS SUPPLIED

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>45A</td>
<td>Left seat frame</td>
</tr>
<tr>
<td>45B</td>
<td>Right seat frame (with socket)</td>
</tr>
<tr>
<td>45C</td>
<td>Seat support (x4)</td>
</tr>
<tr>
<td>45D</td>
<td>Left seat cushion (x2)</td>
</tr>
<tr>
<td>45E</td>
<td>Left seat backrest (x2)</td>
</tr>
<tr>
<td>45F</td>
<td>Right seat cushion (x2)</td>
</tr>
<tr>
<td>45G</td>
<td>Right seat backrest (x2)</td>
</tr>
<tr>
<td>45H</td>
<td>Left seat frame (with socket)</td>
</tr>
<tr>
<td>45I</td>
<td>Right seat frame</td>
</tr>
<tr>
<td>JP</td>
<td>2.3 x 4mm (x36)</td>
</tr>
</tbody>
</table>

**Note that,** as in the previous stage, two of the seat frames have sockets on the top of the rails, where the grab poles will be attached.
1 Take the left seat frame 45A and one of the left seat backrests 45E. Fit the backrest into the frame and fix in place with two JP screws.

Take one of the left seat cushions 45D and fit it into part 45A. Fix in place with two JP screws (inset, below left).

Take one of the seat supports 45C and fix to underside of the seat frame 45A with two JP screws (inset, below right).

2 In the same way as step 1, fit the second left seat backrest 45E to the left seat frame 45H and fix in place with two JP screws.

Fit the second left seat cushion 45D into part 45H and fix in place with two JP screws (inset, below left).

Take one of the seat supports 45C and fix to underside of the seat frame 45H with two JP screws (inset, below right).

The fixing points for the grab poles have been circled in red (steps 2 and 4).
3. Take the right seat frame 45I and one of the right seat backrests 45G. Fit the backrest into the frame and fix in place with two JP screws.

Take one of the right seat cushions 45F and fit it into part 45I. Fix in place with two JP screws (inset, below left).

Take one of the seat supports 45C and fix to underside of the seat frame 45I with two JP screws (inset, below right).

4. Take the right seat frame 45B and the second right seat backrest 45G. Fit the backrest into the frame and fix in place with two JP screws.

Take the second right seat cushion 45F and fit it into part 45B. Fix in place with two JP screws (inset, below left).

Take the fourth seat support 45C and fix to underside of the seat frame 45B with two JP screws (inset, below right).
5 Align the support of left seat frame 45A with the next two holes on the left of the floor 42A. Screwing through from underneath, fix the support 45C in place with two JP screws.

In the same way, fit left seat frame 45H in place, aligning the support with the next two holes in the floor. Fix in place with two JP screws (inset, below left).

Fit right seat frame 45I in place between the two right-hand seats fitted in the previous stage. Fix in place with two JP screws (inset, below right).

6 Fit right seat frame 45B in place, aligning the supports with the rear (ninth and tenth) holes in the floor on the right. Fix in place with two JP screws. The inset shows the view from below. Two screw holes remain unused between the right seats at this stage (circled in red).
Two views of the seats in place. As mentioned in the previous stage, you may prefer not to fix the seats at this stage, but wait until some of the surrounding elements have been supplied, in order to ensure a firm fixing.

If you are not fixing the seats at this stage, label them carefully, according to the seat frame numbers, 45A, 45H, 45I and 45B.
STAGE 46
FITTING THE LAST SEATS AND ASSEMBLING THE BENCHES

In this stage, the last of the forward facing seats on the lower deck are assembled and fitted. We also assemble the two bench seats at the rear of the lower deck.

KEY TO PARTS SUPPLIED

46A Left seat frame
46B Right seat frame
46C Seat support (x2)
46D Left seat cushion
46E Left seat backrest
46F Right seat cushion
46G Right seat backrest
46H Left rear seat frame
46I Left footrest
46J Right rear seat frame
46K Right footrest
46L Protector plate (x2)
46M Rear seat cushion (x4)
46N Rear seat backrest (x4)
JP 2.3 x 4 mm (x46)

You will find there are several spare JP screws. These will be used to fix the footrests and bench seats in the next stage.
1. Take the left seat frame 46A and the left seat backrest 46E. Fit the backrest into the frame and fix in place with two JP screws.

Take the left seat cushion 46D and fit it into part 46A. Fix in place with two JP screws (inset, below left).

Take one of the seat supports 46C and fix to underside of the seat frame 46A with two JP screws (inset, below right).

2. Take the right seat frame 46B and the right seat backrest 46G. Fit the backrest into the frame and fix in place with two JP screws.

Take the right seat cushion 46F and fit it into part 46B. Fix in place with two JP screws (inset, below left).

Take the other seat support 46C and fix to underside of the seat frame 46B with two JP screws (inset, below right).
3 Fit the seat frame 46A in place at the back left of the forward facing group of seats. Position the support 46C over the holes in the floor and screw in place with two JP screws.

4 Fit the final forward-facing seat frame 46B in place in the gap on the right-hand side. Again, position the support 46C over the holes in the floor and fix in place with two JP screws.
Take the right rear seat frame 46J and fit two back cushions 46N to the back of the seat. Fix each cushion in place with two JP screws, inserted from the back of the seat frame. Fit two seat cushions 46M to the seat of part 46J, fixing each in place with two JP screws (inset, below). Repeat these steps to fit back cushions and seat cushions to the left rear seat frame, 46H.

Peel the protective backing off one of the protector plates 46L (inset, right). Stick in place in the recess on the front of the seat frame 46J. Repeat to stick a protector plate to the second seat frame 46H. (See also the finished views, opposite, for positioning the protector plates.)
The rear bench seats and footrests will be fitted to the lower deck in the next stage.
STAGE 47

FRONT WALL AND ACCESSORIES

We start by fitting the rear bench seats on the lower deck, which were assembled in the previous stage. The front wall of the bus extends across the width of the vehicle, behind the driver’s seat, forming the back wall of the cab, and extending across beneath the canopy, in front of the front left passenger seats.
1 Position the right footrest 46K so that the edge of the footrest sits outside the raised rim on the floor and the three screw sockets on the underside of the footrest are aligned with the three holes in the floor circled in red. Fix in place with three JP screws.

2 Position the right rear seat frame 46J behind the footrest so that the screw sockets on the underside of the seat frame are aligned with the screw holes circled in red. Fix in place with two JP screws.

The footrests, bench seats and screws needed for steps 1–4 were supplied with stage 46.
3 In the same way as described in step 1, fit the left footrest 46I in place on the lower deck and fix in place with three JP screws.

4 In the same way as described in step 2, fit the left rear seat frame 46H behind the left footrest and fix in place with two JP screws.
5 Position the front wall 47A in the alignment shown: this is the inside (bus side) of the front wall, with the passenger window on the left. The right-hand side of the wall forms both the front of the passenger compartment and the rear of the driver’s cab. Take the utility box 47B and position it on the driver’s side of the wall, so that the screw holes are aligned. Fix in place with two DP screws.

6 Position the fire extinguisher 47C next to the utility box and fix in place with two NM screws.

Finished view
STAGE 48
FITTING THE FRONT SIDE WALLS

In this stage, the front part of the left and right side walls are supplied. They are fitted and attached to the seats and the floor of the lower deck.

KEY TO PARTS SUPPLIED

48A Left side wall
48B Right side wall
48C Seat fixture (x8)
DP 1.7 x 4mm (x27)
IP 2.3 x 5mm (x11)

Once the side walls are correctly fitted, the seats will be firmly anchored in place – and they will help to keep the side wall rigid. If you did not fit the seats earlier, follow the instructions in stages 44 and 45 to fit them. The rear bench seats should also be in position.
1. Fit five seat fixtures 48C to the inside of the right side wall 48B, locating the pegs in the holes. From the outside, fix in place using ten DP screws (inset below).

2. Fit the right side wall 48B to the floor 42A, so that the five screw sockets are aligned, as indicated by the dotted lines. At the same time, ensure that the pegs on the outer edges of the seats fit into the cradle brackets on the inside of the wall, 48B, as indicated in the inset below left. When the wall is correctly in position, fix in place with five IP screws. The inset, below right, shows the wall in place with the IP screws circled in blue.
3 Inside the bus, check that the upper holes in the brackets on the sides of the right-hand seats are aligned with the seat fixtures 48C fitted in step 1. Fix in place with five DP screws. The inset shows the front two brackets in place.

4 In the same way as described in step 1, fit three seat fixtures 48C to the inside of the left side wall 48A and fix in place from the outside of the wall 48A with two DP screws in each fitting (inset, right).
5 In the same way as described in step 2, fit the left side wall 48A to the floor 42A, so that the four screw sockets are aligned, as indicated by the dotted lines. At the same time, ensure that the pegs on the outer edges of the seats fit into the cradle brackets on the inside of the wall, 48A, as indicated in the inset below left. When the wall is correctly in position, fix in place with four IP screws. The inset, below right, shows the wall in place with the IP screws circled in blue.

6 Inside the bus, check that the upper holes in the brackets on the sides of the three front left-hand seats are aligned with the seat fixtures 48C fitted in step 4. Fix in place with three DP screws. The inset below shows the front two brackets in place.
STAGE 49
FITTING THE REAR SIDE WALLS

In this stage, the rear part of the left and right side walls are supplied. They are fitted and attached to the front side walls, forward facing seats and the floor of the lower deck.

KEY TO PARTS SUPPLIED

49A  Left rear side wall
49B  Seat fixture (x2)
49C  Right rear side wall

DP  1.7 x 4mm (x7)
IP  2.3 x 5mm (x7)
1. Fit the rear left side wall 49A to the floor 42A, and 43A so that the three screw sockets are aligned, as indicated by the dotted lines. At the same time, ensure that the pegs on the outer edges of the seats fit into the cradle brackets on the inside of the wall, 49A, as indicated in the inset above right. When the wall is correctly in position, fix in place with three IP screws. The inset right shows the wall in place, with the IP screws circled in blue.

2. Fit two seat fixtures 49B to the inside of the rear left side wall 49A, locating the pegs in the holes. From the outside, fix in place using four DP screws (inset).
Inside the bus, check that the upper holes in the brackets on the sides of the last two left-hand (forward facing) seats are aligned with the seat fixtures 49B fitted in step 1. Fix in place with two DP screws. The inset shows the rear bracket in place.

Take the rear right side wall 49C. Insert the two recesses on the edge of the piece, beneath the tabs on the edge of the right side wall 48B, as indicated by the light blue curved dotted lines. At the same time, ensure that the screw socket on the lower edge of 49C is aligned with the screw socket in the floor, 43A, as indicated by the light blue straight dotted line. Fix at all three points with IP screws. The inset below shows the part in place with the IP screws circled.
Finished views
The Victoria Line opened in four stages, between 1968 and 1971, with Pimlico station being added in 1972. The work had to be carefully planned to avoid disrupting passengers at the interchange stations. This poster shows how the new platforms and connections to the Northern Line and National Rail services were arranged at Euston Station.
STAGE 50
FITTING THE CANOPY ROUTE INDICATOR

The canopy route indicator is positioned under the overhang at the front of the bus, above the window in front of the lower deck front left seat.

KEY TO PARTS SUPPLIED

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>50A</td>
<td>Indicator box lid</td>
<td></td>
</tr>
<tr>
<td>50B</td>
<td>Indicator box</td>
<td></td>
</tr>
<tr>
<td>50C</td>
<td>Control handle</td>
<td></td>
</tr>
<tr>
<td>50D</td>
<td>Hinges (x2)</td>
<td></td>
</tr>
<tr>
<td>AP</td>
<td>1.7 x 3mm (x7)</td>
<td></td>
</tr>
<tr>
<td>DP</td>
<td>1.7 x 4mm (x3)</td>
<td></td>
</tr>
</tbody>
</table>
1. Open the hinges 50D so that they are in the orientation shown in the diagram. Identify the fixing points on the indicator box lid 50A. Fix in place with two AP screws, through the single hole in the hinges.

2. Locate the canopy box lid 50A on the front of the canopy box 50B, so that the free flange of the hinges 50D align with the underside of the box. Fix the hinges in place with four AP screws. Fit the control handle 50C in the socket in the side of the box 50B. This is a push-fit connection.
With the indicator box lid open, align the indicator box 50B with the fixing points on the front wall. Fix in place with two DP screws.
The Routemaster followed a design feature of the RT-Type bus, with a route indicator positioned beneath the canopy. This made it easy for passengers queuing for a bus to check that the bus they were boarding was on the route that they wanted.

1. The completed model of RM 857 with the route indicator beneath the canopy.
2. A close-up shot of the route indicator on RM 1, on an outing to the London Bus Museum at Brooklands, Surrey.
3. A Routemaster design drawing shows the indicator beneath the canopy.
4. Passengers queuing for an RT-Type bus in 1952 can easily see the illuminated indicator.