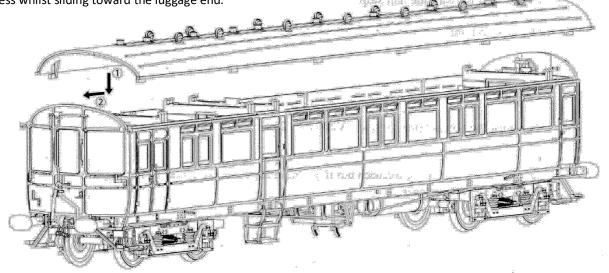
Dapol O gauge GWR Autocoach

Owners guide

First of all, we'd like to thank you for purchasing this Dapol product. This owners guide is applicable to all versions of this model.

- 1. Introduction: This range of coaches are based on numbers 36 to 41 constructed during 1907 (Lot 1126 diagram 'N') All were built from new as driving trailers, rather than the later conversations of old steam rail motors. The overall length of 59ft 6in when coupled to 64xx pannier tank locomotive requires only 660mm (26in) of scale space, perfect for small layouts.
- 2. **Removing the roof:** The roof is jointed along the gutter line and is held to the body by a number of clips. To remove the roof, push down gently (1) and slide towards the driving end (2). To replace, place the roof in position and gently press whilst sliding toward the luggage end.



- **3. Factory fitted sound:** This has been recorded from the prototype and optimised for the supplied speaker and decoder fitted to your model. Sound functions are set by default to the following:
 - F0 Interior lighting
 - F1 Sound On/Off
 - F2 Guard's whistle
 - F3 Door slam
 - F4 Setting off sequence (Coach leading)
 - F5 Setting off sequence (Coach trailing)
 - F6 Speech "Right away Mr Matthews"
 - F7 Gong
 - F8 Bell (for wayside halt stop request)
 - F9 Driving cab light

Volume control: If desired the volume can be adjusted by setting C.V. 266 in the range of 0 (silent) to 252 (maximum)

Decoder address: The model can be re-addressed to match the hauling locomotive DCC address, however if the locomotive is fitted with DCC sound and uses any of the same function key assignments (as above), either it, or the autocoach function keys will require re-mapping to different (unused) function key assignments to avoid sounding simultaneously.

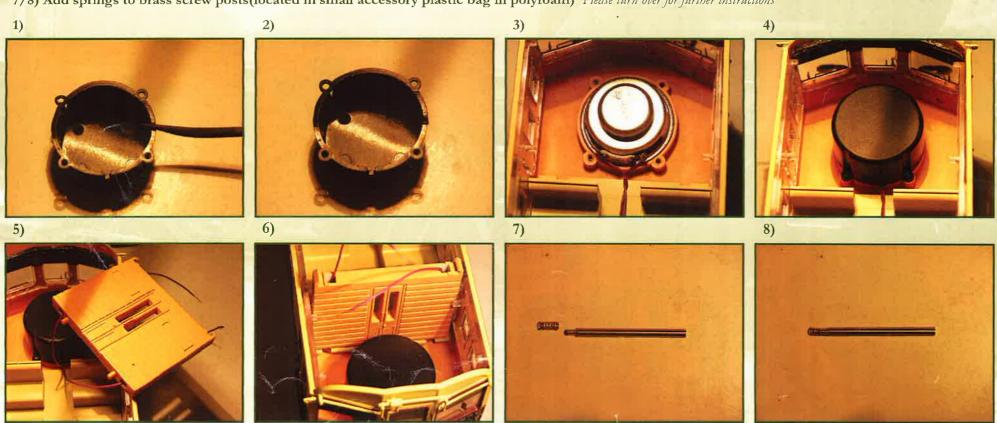
- **4. Maintenance:** The model is designed using components which require little maintenance, periodically check and clean pickups and wheels (if interior lighting/sound if fitted). Should the lighting flicker excessively or sound break-up this is usually an indication of dirty wheels/pickup/track.
- 5. Spare parts: A range of spare parts are available from DCC Supplies (01905 621999) www.dccsupplies.com.



AUTOCOACH DCC INSTALLATION INSTRUCTIONS

Follow the picture sequence as detailed below after first removing the roof by sliding gently towards the drivers cabin to release from the glazing clips

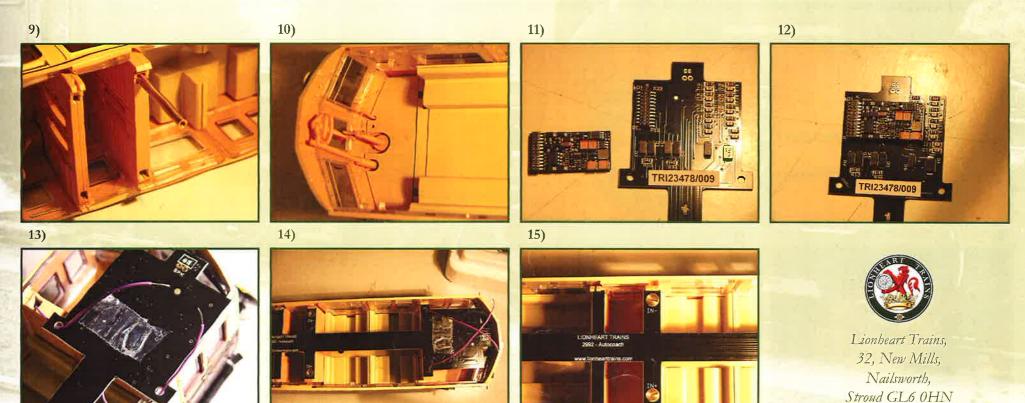
- 1/2) File a small notch in the enclosure for the wires
- 3) Solder wires to speaker, drop into recess in luggage compartment after first removing the partition
- 4) Screw down the enclosure (the soldered contacts may need bending in, making sure they do not touch the speaker surround)
- 5) Pass the wires through the holes in partition
- 6) Refit partition checking orientation and making sure the wires slide under the floor and are not trapped
- 7/8) Add springs to brass screw posts(located in small accessory plastic bag in polyfoam) Please turn over for further instructions



Instructions continued...

- 9) Tilt the coach on its side and pass posts through small compartment partition next to door
- 10) Using Plastic weld glue the brake standard in drivers cabin if fitting driver figure first remove the small false floor.
- 11) Note the position of the 21 pin decoder orientation with blanked hole
- 12) Assemble decoder over pins on main PCB checking that all pins are properly located, be careful
- 13) Pass speaker wires through the two holes in the PCB
- 14/15) Snap PCB into position and solder speaker wires in spk holes. Secure PCB with two screws into posts of small compartment partition

Test the coach on operating track making sure the lights and sound work correctly before refitting the roof (reverse procedure to removal)



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