



# Class 47 Diesel Locomotive

## Owner's Information

Many thanks for purchasing one of our **Bachmann Branchline** Class 47 Locomotives. A lot of care was taken producing your model and we hope you enjoy it for many years to come.

**Please note:** This model has been designed to run on curves of **no less than 2nd Radius (438mm)**. We recommend that you don't use anything smaller as this may result in the model derailling.

For analogue use we recommend using a controller with a smoothed output. If you have any doubts please consult the controller manufacturer before operating this model. Do not use with Electronic Track Cleaners.

## 1. Locomotive Information

**Motor Type:** Five Pole, Twin Shaft Motor

**DCC Compatibility:** Plux22 Decoder socket (**SOUND FITTED** and **SOUND FITTED Deluxe** models come pre-fitted with Sound Decoder)

**Recommended Decoder:** Bachmann **36-570** Plux22 Loco-Decoder

**Speaker:** Dual Speakers Factory Fitted to all models: 11 x 15mm (0.7/1 Watt / 8 Ohm) & 28mm Round (8 ohm)

**Electrical Pickup:** All Wheels

**Rotating Fans:** **SOUND FITTED Deluxe** models are factory fitted with a servo motor and twin operating fans

## 2. Accessories

Although our models are highly detailed and ready to run straight from the box, we also supply optional accessories to be fitted by the owner if they wish. Some of the accessories should only be fitted for static display as they may affect coupling or running quality, these parts will be labelled as such below.

**Please note:** PVA based adhesive should be used for the fitting of accessories.

Fig.1

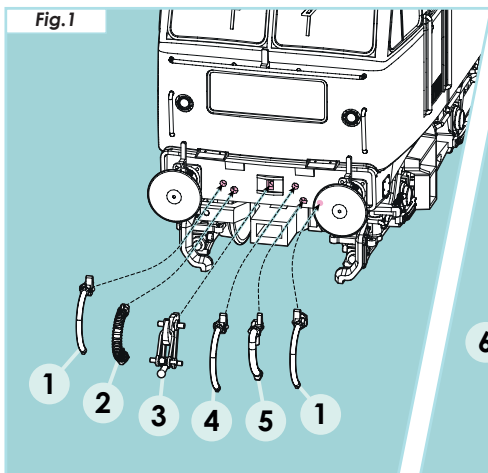
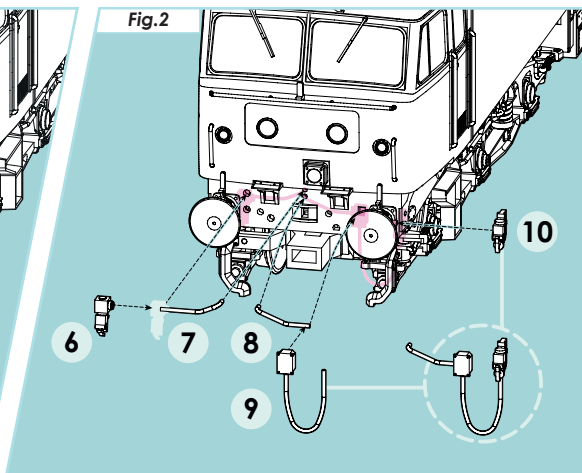


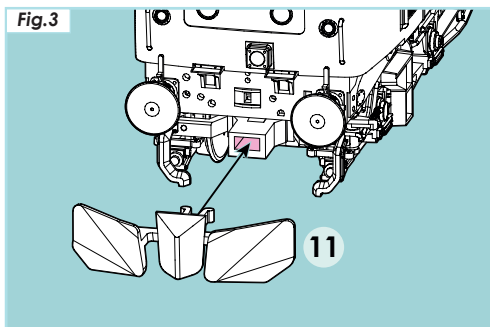
Fig.2



- 1 Yellow Air Pipes\*
- 2 Vacuum Pipe\*
- 3 Dummy Screw Link Coupling\*
- 4 Red Air Brake Pipe\*
- 5 Steam Heat Pipe\*
- 6 & 7 ETH Socket
- 8, 9, 10 ETH Cable & Equipment
- 11 Snow Plough\*

\* Only fit if Standard Coupling has been removed.

Fig.3



**Please note:** The accessories included with your model will vary depending on the prototype loco.

Accessories continued overleaf...