

Welcome

Many thanks for purchasing one of our **Bachmann Train Controllers**. Please read this leaflet before using. This controller is suitable for use with DC (analogue) model railways in N, HO, OO and On30 scales.

Please retain this leaflet for future reference.

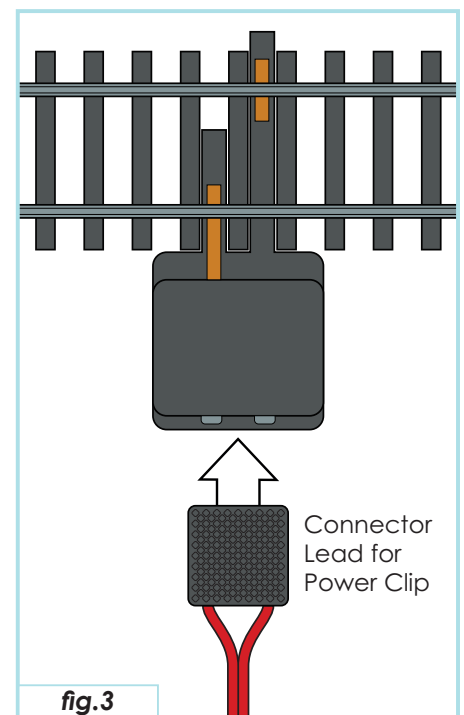
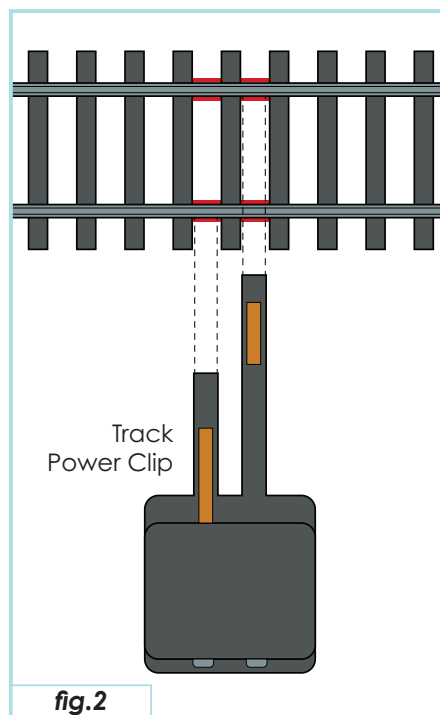
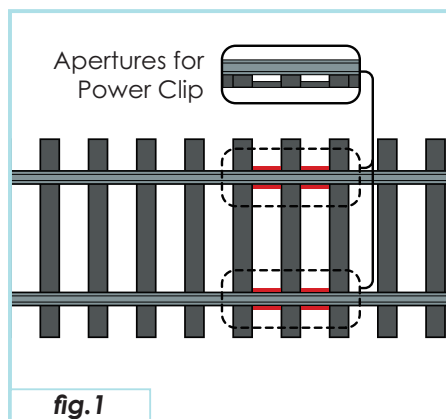
1. Contents

- 12v DC Train Controller (0.7amp power output)
- Mains Plug Power Transformer
- Track Power Clip
- Connector Lead for Power Clip
- Connector Lead with Plain End (for use with alternative track wiring methods)

2. Setting Up

1. Connect the Track Power Clip to the track.

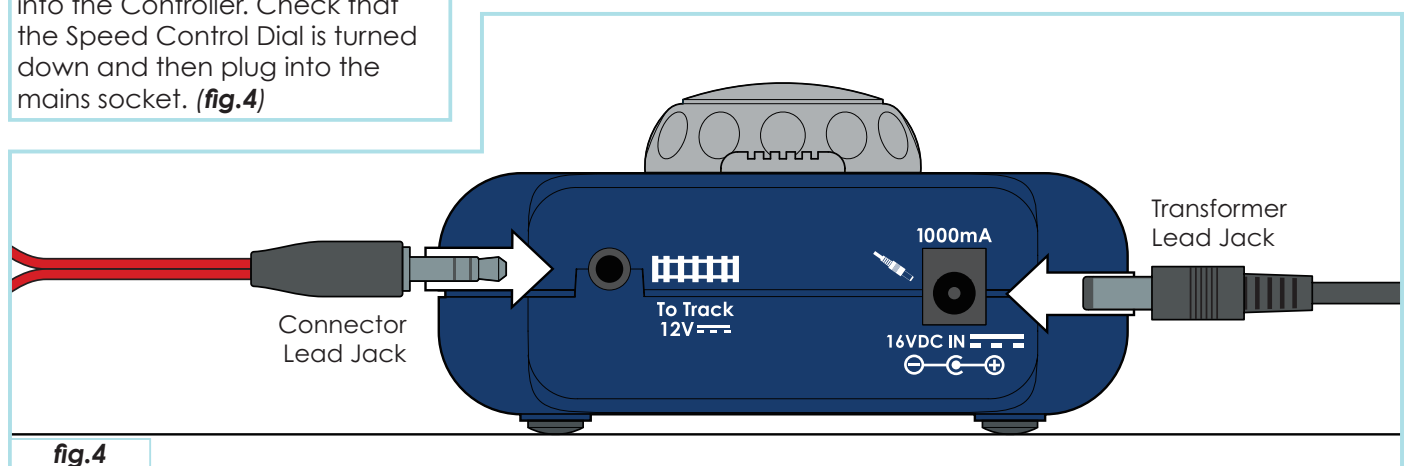
- Most pieces of track will have two apertures in the plastic beneath the rails, between the sleepers. These apertures accommodate the forks of the Track Power Clip. Thread the forks of the Power Clip into these apertures until the body of the clip touches the track sleepers. (figs.1, 2 & 3)



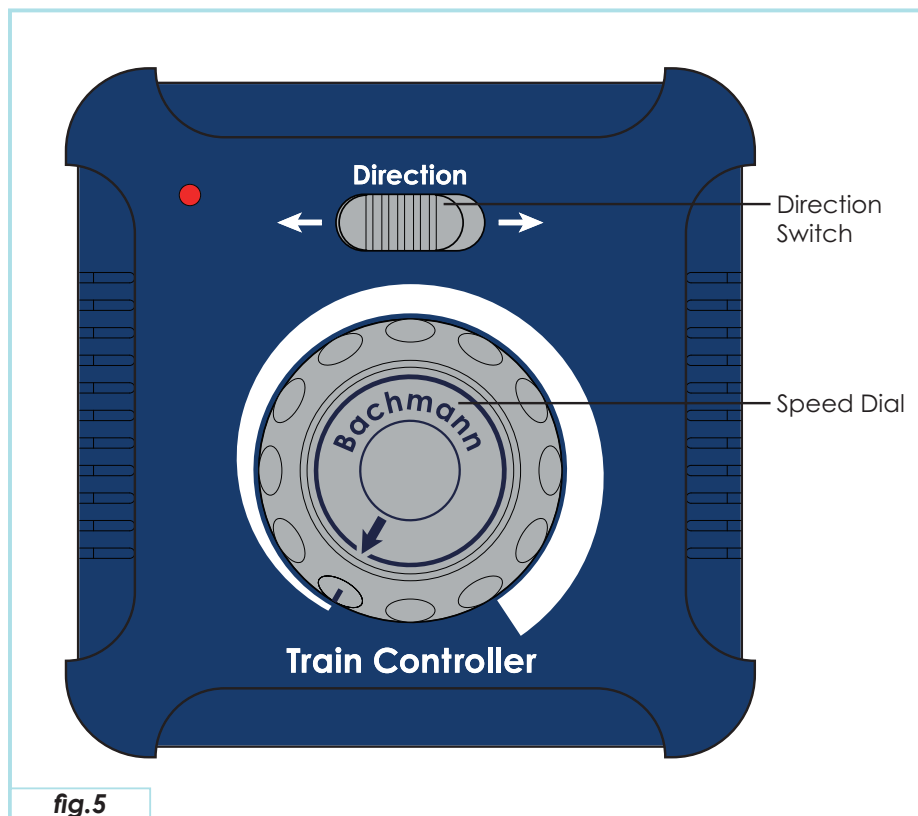
2. Plug the Connector Lead with Socket into the Track Power Clip. (fig.3)

3. Plug the other end of the Connector Lead into the Train Controller. (fig.4)

4. Plug the Transformer Lead into the Controller. Check that the Speed Control Dial is turned down and then plug into the mains socket. (fig.4)



3. Operation



The Bachmann Train Controller features a Speed Dial and a Direction Switch. (**fig.5**)

To operate, first check that the speed dial is in the lowest position and place your locomotive on the track.

Set the Direction Switch as desired and turn the Speed Dial clockwise to increase the speed and anti-clockwise to reduce the speed.

If the locomotive moves in the opposite direction to that selected simply reverse the orientation of the plug in the track power clip. (**fig.3**)

Please note: Your Bachmann Controller is fitted with a short circuit and overload protector. If your controller has cut out; disconnect the power supply, check and rectify any possible cause of short circuit and wait 15 minutes before reconnecting the power supply and recommencing operation.

4. Replacement Parts

Track power clips (36-602) and Connector Leads (36-611) are available as spares from your local Bachmann retailer.

5. Safety Advice

- Not suitable for persons under the age of 14 years.
- Remove Transformer from the mains socket when not in use.
- **DO NOT USE** if the transformer wires have been broken or damaged.
- For repair advice contact Bachmann Service Department by email on service@bachmann-europe.co.uk or by phone **01455 245575**.
- Suitable for indoor use only.

6. Product Warranty

This product has a Warranty for 12 months from the date of purchase against faulty materials or workmanship subject to the following conditions. During this period such defects that occur will be repaired or defective parts replaced free of charge.

1. This Warranty applies only if the item was purchased from an authorised retailer of Bachmann Europe plc ('Bachmann') within the European Union / EEA. This Warranty does not confer any rights other than those expressly set out above and does not cover any claims for consequential loss or damage. The Warranty is offered as an additional benefit and does not affect your statutory rights as a consumer.

2. For claims under this Warranty, in the first instance the product must be returned to the retailer with evidence of the purchase date in the form of retailer receipt/ invoice accompanied by a letter or Service Request form setting out the date and place of purchase, giving a brief explanation of the problem that has led to the claim. It is essential that the claim reach the retailer on or before the last day of this Warranty period. Late claims will not be considered.

3. This Warranty is only available to the original retail purchaser of this product and is non-transferable.

4. The Warranty does not extend to cover damage resulting from misuse or careless handling, accidental damage, wear and tear, or use on a voltage supply other than that stamped on the product.

5. The Warranty may be considered void if repairs have been attempted other than by Bachmann staff.

6. The Warranty is on the original product in its entirety and does not extend to individual components removed from the product.

7. If Bachmann chooses to replace a product it will be with the nearest appropriate model of its choice.

8. Bachmann's liability under this Warranty will in no case exceed the price paid for the product as originally manufactured.