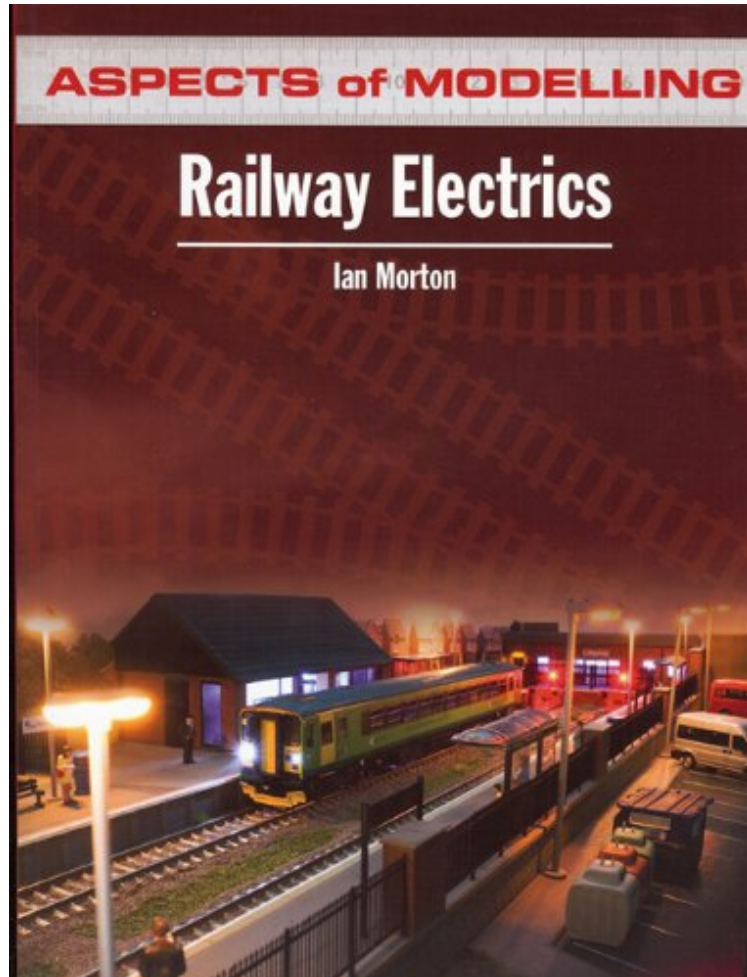


(Download) Aspects of Modelling: Railway Electrics

Aspects of Modelling: Railway Electrics

Ian Moreton

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#2989614 in Books Ian Allan 2009-11-05 Original language: English PDF # 1 11.13 x .19 x 8.38l, .75 #File Name: 071103343980 pages | File size: 68.Mb

Ian Moreton : Aspects of Modelling: Railway Electrics before purchasing it in order to gauge whether or not it would be worth my time, and all praised Aspects of Modelling: Railway Electrics:

This fabulous new guide introduces the concepts and practice of wiring model railway layouts in an easy and accessible manner. Beginning with the basics the book covers cab control, point control, signalling, train detection and lighting. Starting from the assumption that the reader has no knowledge above connecting up a train set, the book will guide the reader through the various techniques used until they have the knowledge to wire up a complex model railway. Individual chapters will concentrate on separate topics which build in complexity. This gradual approach will allow readers to apply the ideas as their confidence grows. The final chapter offers a trouble-shooting guide to enable modellers to track down and correct electrical faults on their model railway. A glossary of terms is included along with

a useful listing of suppliers. A must-have purchase for anyone thinking of including electrics on their model rail layout.

Chapter Breakdown:

1. Introduction - Things to consider: conventional or DCC, manual or electric point operation, solenoid or slow motion point motors, working signals, scenic lighting
2. Tools, materials and best practice - What tools are needed
3. Wiring the track - Cab control
4. Wiring point and signal motors - Different types of actuators and how to control them
5. Signalling - Working colour lights and semaphores
6. Train detection - Various systems - infra red, reed relays, current detection
7. Scenic uses - Loco and train lighting
8. Fault finding - What to do when things go wrong