



Practical Electronic Fault-Finding and Troubleshooting

By ROBIN PAIN

[Download now](#)

[Read Online](#) 

Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN

It isn't enough to be able to design. It isn't even enough to be able to debug. To be a real fault finder, you must be able to get a feel for what is going on in the circuit you are examining. In this book Robin Pain explains the basic techniques needed to be fault finder.

Simple circuit examples are used to illustrate principles and concepts fundamental to the process of fault finding. This is not a book of theory. It is a book of practical tips, hints, and rules of thumb, all of which will equip the reader to tackle any job, whether it is fixing a TV, improving the sound from a hi-fi, or locating the fault in a piece of process equipment. You may be an engineer or technician in search of information and guidance, a college student, a hobbyist building a project from a magazine, or simply a keen self-taught amateur who is interested in electronic fault finding but finds books on the subject too mathematical or specialised. But you have one thing lacking, no fault-finding strategy. Seasoned

professional designers have that peculiar knowledge of their own work and specialised knowledge of its components to allow them to analyse and remove faults quickly on the spot (design errors take a little longer!). Fault finders can never have this depth of specialisation;

commercial pressures demand a minimum-knowledge-to-do-the-job approach.

Practical Electronic Fault Finding and Troubleshooting describes the fundamental principles of analog and digital fault finding (although of course there is no such thing as a 'digital fault' - all faults are by nature analog). This book is written entirely for a fault finder using only the basic fault-finding equipment: a digital multimeter and an oscilloscope. The treatment is non-mathematical (apart from Ohm's Law) and all jargon is strictly avoided. Robin Pain was originally trained to service colour TV, and has worked as an industrial fault finder for manufacturers of mobile radio, audio equipment, microcomputers and medical equipment. He has lectured at home and abroad on microcomputer fault finding.

 [Download Practical Electronic Fault-Finding and Troubleshoo ...pdf](#)

 [Read Online Practical Electronic Fault-Finding and Troublesh ...pdf](#)

Practical Electronic Fault-Finding and Troubleshooting

By ROBIN PAIN

Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN

It isn't enough to be able to design. It isn't even enough to be able to debug. To be a real fault finder, you must be able to get a feel for what is going on in the circuit you are examining. In this book Robin Pain explains the basic techniques needed to be fault finder.

Simple circuit examples are used to illustrate principles and concepts fundamental to the process of fault finding. This is not a book of theory. It is a book of practical tips, hints, and rules of thumb, all of which will equip the reader to tackle any job, whether it is fixing a TV, improving the sound from a hi-fi, or locating the fault in a piece of process equipment. You may be an engineer or technician in search of information and guidance, a college student, a hobbyist building a project from a magazine, or simply a keen self-taught amateur who is interested in electronic fault finding but finds books on the subject too mathematical or specialised. But you have one thing lacking, no fault-finding strategy. Seasoned professional designers have that peculiar knowledge of their own work and specialised knowledge of its components to allow them to analyse and remove faults quickly on the spot (design errors take a little longer!). Fault finders can never have this depth of specialisation; commercial pressures demand a minimum-knowledge-to-do-the-job approach. Practical Electronic Fault Finding and Troubleshooting describes the fundamental principles of analog and digital fault finding (although of course there is no such thing as a 'digital fault' - all faults are by nature analog). This book is written entirely for a fault finder using only the basic fault-finding equipment: a digital multimeter and an oscilloscope. The treatment is non-mathematical (apart from Ohm's Law) and all jargon is strictly avoided. Robin Pain was originally trained to service colour TV, and has worked as an industrial fault finder for manufacturers of mobile radio, audio equipment, microcomputers and medical equipment. He has lectured at home and abroad on microcomputer fault finding.

Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN Bibliography

- Sales Rank: #3344466 in Books
- Brand: Brand: Newnes
- Published on: 1996-05-23
- Released on: 1996-05-09
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x .65" w x 6.14" l, .93 pounds
- Binding: Paperback
- 240 pages



[Download Practical Electronic Fault-Finding and Troubleshoo ...pdf](#)



[Read Online Practical Electronic Fault-Finding and Troublesh ...pdf](#)

Download and Read Free Online Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN

Editorial Review

Review

'Robin Pain has st down in words (almost entirely free of maths) the experience of many years practical work on audio, radio, TV and computer equipment.'

Electronics Education, Spring 1997

From the Publisher

Simple circuit examples are used to illustrate principles and concepts fundamental to the process of fault finding. This is not a book of theory. It is a book of practical tips, hints, and rules of thumb, all of which will equip the reader to tackle any job, whether it is fixing a TV, improving the sound from a hi-fi, or locating the fault in a piece of process equipment. You may be an engineer or technician in search of information and guidance, a college student, a hobbyist building a project from a magazine, or simply a keen, self-taught amateur who is interested in electronic fault finding but finds books on the subject too mathematical or specialized. This book is written entirely for a fault finder using only the basic fault-finding equipment: a digital multimeter and an oscilloscope. The treatment is non-mathematical (apart from Ohm's Law) and all jargon is strictly avoided. Robin Pain was originally trained to service color TV, and has worked as an industrial fault finder for manufacturers of mobile radio, audio equipment, microcomputers and medical equipment. He has lectured at home and abroad on microcomputer fault finding.

From the Back Cover

It isn't enough to be able to design. It isn't even enough to be able to debug. To be a real fault finder, you must be able to get a feel for what is going on in the circuit you are examining. In this book Robin Pain explains the basic techniques needed to be a fault finder. Seasoned professional designers have that peculiar knowledge of their own work and specialized knowledge of its components to allow them to analyse and remove faults quickly on the spot (design errors take a little longer!). Fault finders can never have this depth of specialization: commercial pressures demand a minimum knowledge-to-do-the-job approach. Practical Electronic Fault Finding and Troubleshooting describes the fundamental principles of analogue and digital fault finding (although of course there is no such thing as a 'digital fault' - all faults are by nature analogue). This book is written entirely for a fault finder using only the basic fault-finding equipment: a digital multimeter and an oscilloscope. The treatment is non-mathematical (apart from Ohm's law) and all jargon is strictly avoided. Robin Pain was originally trained to service colour TV, and has worked as an industrial fault finder for manufacturers of mobile radio, audio equipment, microcomputers and medical equipment. He has lectured at home and abroad on microcomputer fault finding.

Users Review

From reader reviews:

Patrick Sherman:

Why don't make it to be your habit? Right now, try to ready your time to do the important work, like looking for your favorite book and reading a reserve. Beside you can solve your short lived problem; you can add your knowledge by the publication entitled Practical Electronic Fault-Finding and Troubleshooting. Try to stumble through book Practical Electronic Fault-Finding and Troubleshooting as your close friend. It means that it can to be your friend when you feel alone and beside regarding course make you smarter than in the

past. Yeah, it is very fortunate in your case. The book makes you considerably more confident because you can know everything by the book. So, let me make new experience and knowledge with this book.

Stephen Wilson:

Have you spare time for just a day? What do you do when you have considerably more or little spare time? Sure, you can choose the suitable activity regarding spending your time. Any person spent their spare time to take a move, shopping, or went to the particular Mall. How about open or even read a book entitled Practical Electronic Fault-Finding and Troubleshooting? Maybe it is to become best activity for you. You already know beside you can spend your time using your favorite's book, you can be wiser than before. Do you agree with its opinion or you have some other opinion?

Roger Cooper:

Hey guys, do you desire to find a new book to learn? Maybe the book with the concept Practical Electronic Fault-Finding and Troubleshooting suitable to you? The actual book was written by well-known writer in this era. The actual book entitled Practical Electronic Fault-Finding and Troubleshooting is the main one of several books that will be read now. This kind of book was inspired by a number of people in the world. When you read this guide you will enter the new dimensions that you ever knew ahead of. The author explained their thought in the simple way, consequently all of people can easily understand the core of this publication. This book will give you a lot of information about this world now. In order to see the represented of the world on this book.

Lise Callicoat:

Many people spend their moment by playing outside with friends, fun activity using family or just watching TV 24 hours a day. You can have new activity to shell out your whole day by reading a book. Ugh, do you consider reading a book really can be hard because you have to use the book everywhere? It's fine you can have the e-book, taking everywhere you want in your Cell phone. Like Practical Electronic Fault-Finding and Troubleshooting which is keeping the e-book version. So, why not try out this book? Let's view.

Download and Read Online Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN #QFD201LGZIK

Read Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN for online ebook

Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN books to read online.

Online Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN ebook PDF download

Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN Doc

Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN MobiPocket

Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN EPub

QFD2O1LGZIK: Practical Electronic Fault-Finding and Troubleshooting By ROBIN PAIN