

Paper Cone Speaker Repair

Traces the history of radio receivers, explains how vacuum tubes, power-supply circuits, and AM detectors work, and offers advice on troubleshooting and repair techniques

Some issues, 1943-July 1948, include separately paged and numbered section called Radio-electronic engineering edition (called in 1943 Radionics edition)

Technical Manual
Electronics Now
Electronic Classics

** A nuts-and-bolts guide detailing everything studio professionals need to know about operating, maintaining, and repairing the major equipment found in a modern recording studio * Covers both analog and digital technology * Wire and install equipment like a pro * Repair any speaker, board, or amplifier * Understand every piece of studio equipment, from meters to oscilloscopes to mixers*

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Radio & TV News

The Guitar Amp Handbook

Auto Audio

Radio & Television News

Since childhood, Marty Gibson has dreamed of owning a 1936 Ford Roadster. In 1961, the rookie state trooper hits the Roadster jackpot in greater Los Angeles. During the week it takes to reassemble it, he has the misfortune of encountering two malicious individuals who fixate on destroying his discovery.

Some issues, Aug. 1943-Apr. 1954, are called Radio-electronic engineering ed. (called in 1943 Radionics ed.) which include a separately paged section: Radio-electronic engineering (varies) v. 1, no. 2-v. 22, no. 7 (issued separately Aug. 1954-May 1955).

Radio News

Radio-electronics

The Education Gazette

Recording Studio Technology, Maintenance, and Repairs

Best-seller gets you the car stereo sound system you want! Why pay high prices for a shop to install or maintain your car stereo when you can have the satisfaction of doing it better yourself? Auto Audio: Choosing, Installing, and Maintaining Car Stereo Systems, Second Edition, by Andrew Yoder, provides all the information you need to supercharge your ride with top-quality speakers, amplifiers, head units, equalizers, signal processors, changers and antennas—not to mention filters and crossovers, wire, cabling, connectors and transmitters. And once your system is in, you'll see how to troubleshoot spot problems and service your components so they deliver pristine highs and heart-stopping lows for years to come. This new edition also shows you how to make seamless fiberglass speaker enclosures and panels for your car...protect your audio investment with a good security system...check out custom installations...and more. Valve Radio and Audio Repair Handbook is not only an essential read for every professional working with antique radio and gramophone equipment, but also dealers, collectors and valve technology enthusiasts the world over. The emphasis is firmly on the practicalities of repairing and restoring, so technical content is kept to a minimum, and always explained in a way that can be followed by readers with no background in electronics. Those who have a good grounding in electronics, but wish to learn more about the practical aspects, will benefit from the emphasis given to hands-on repair work, covering mechanical as well as electrical aspects of servicing. Repair techniques are also illustrated throughout. This book is an expanded and updated version of Chas Miller's classic Practical Handbook of Valve Radio Repair. Full coverage of valve amplifiers will add to its appeal to all audio enthusiasts who appreciate the sound quality of valve equipment. A practical manual for collectors, owners, dealers and service engineers Essential information for all radio and audio enthusiasts Valve technology is a hot topic

Dictionary of Occupational Titles: Occupational classification and industry index

Practical Radio Servicing

Audio

Radio Receiver Servicing

Popular Mechanics

FIX THE MOST COMMON PROBLEMS IN AVIONICS Keep planes flying smoothly and safely with the best guide ever written on caring for avionic components. Avionics Troubleshooting and Repair is packed with assembly, installation, and troubleshooting techniques for use by both pilots and technicians. Written by avionics specialist Edward R. Maher, this crystal-clear guide brings you: *Coverage of audio noiseproofing, communications systems, GPS, sheet metal, bonding and adhesives, Stormscope, ELT's, lighting systems, instrument calibration, gyros, and more *Clear answers on what pilots can do (and when you need a certified mechanic) *Problem-identification, diagnostic, and repair procedures you'll find nowhere else *Related FAA rules and regulations, plus industry standards *Comprehensive information on equipment and needed tools

Understanding Tube Amplifiers and Getting Great Sounds

Practical Radio Training for Home Study

New Fix-it-yourself Manual

Dictionary of Occupational Titles: Definitions of titles

Vintage Radio, Television and Hi-Fi are highly popular 'modern antiques' - and offer the added challenge for restorers of the repair of classic valve-based circuits. This highly readable book encompasses all aspects of buying, collecting, restoring, repairing, sourcing parts, professional services, clubs and societies, etc. Covering the technical side as well as collecting, this book offers the most comprehensive coverage available. The first half of the book deals primarily with technical aspects of restoration, what components are needed and where they can be found. The second half of the book provides a wealth of useful information: names and addresses of clubs and societies, auctions and antique fairs; a professional services directory; how to get hold of service data. Armed with this book the enthusiast will be able to tackle the restoration of a vintage machine with confidence. A highly popular type of 'modern antique' Covers technical aspects of classic valve-based circuitry The most complete work for vintage audio and TV enthusiasts, dealers and repairers

(Book). Explores all manufacturers and de-mystifies the inner workings of tube amps. All new material from the amp guru Gerald Weber. Tons of empirical data that de-mystify the inner workings of tube amps to help you get the most from your amps! You will learn how tube amps work, electronic concepts, how different types of tubes work, the anatomy of a gain stage, how to resurrect a dormant tube amp, how to do a cap job correctly, modifications to preserve your amp, how to voice an amp and tune the reverb, how to build an amp, recover a cabinet, re-grill a baffleboard, how to buy a vintage amp; and common wiring mistakes and idiosyncrasies found in vintage amps. And you get a couple of hundred pages of Questions and Answers sectioned off into Fender, Gibson, Marshall, Danelectro/Silvertone, Vox, Other American, Other British and Miscellaneous Topics. You will learn the six dreaded tone killers and how to avoid them, the top ten amp-tone tips, and how to fine-tune your entire amp setup. In short, you will have the knowledge needed to squeeze your amp's performance from lame to insane.

War Department Technical Manual

Antique Radio Restoration Guide

Popular Mechanics

Modern Radio Servicing

This excellent book focuses on restoring repairing, and refinishing those charming radios of the past. Discover basic, easy-to-follow techniques for repairing circuitry, troubleshooting, and cleaning up those radio treasures.

Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

Dictionary of Occupational Titles

Electronic Troubleshooting and Repair Handbook

Valve Radio and Audio Repair Handbook

Collecting, Restoration, and Repair

Some issues, Aug. 1948-1954 are called: Radio-electronic engineering edition, and include a separately numbered and paged section: Radio-electronic engineering (issued separately Aug. 1954-May 1955).

Covering everything from replacing faulty faucets to curing the quirks of an air conditioner, this book provides step-by-step illustrated instructions for any home project, plus a comprehensive chapter on tools, in a resource that includes over three thousand photos, illustrations, charts, and diagrams.

Old Time Radios! Restoration and Repair

Popular Science

The Roadster Project

Radio Servicing Course

(Book). There's a huge amount of hype and mythology surrounding tube amplifiers in the guitar world. For years, experts have argued over the tiny details of exactly how they do what they do, and how their various components interact. What's undeniable is that, far more than being just a "loudness booster," the unique combination of tubes, capacitors, resistors, and transformers in these amps can contribute enormously to the quality of sound derived from any electric guitar. In this thorough and authoritative book, Dave Hunter cuts through the marketing hyperbole, and the blind faith, and supplies all the information you need to choose the right amp, and get the best from it. The book also features exclusively conducted, in-depth interviews with leading figures in the tube amp-building world including Ken Fischer, Mark Sampson, and Michael Zaitz and even provides full instructions on how to construct your own high-quality tube guitar amp from scratch.

Supplement to 3d ed. called Selected characteristics of occupations (physical demands, working conditions, training time) issued by Bureau of Employment Security.

Avionics Troubleshooting and Repair

Sound Recording Sets AN/UNQ-1 and AN/UNQ-1A.

All about Vacuum Tube Guitar Amplifiers