

four pole trailer wiring

four pole trailer wiring is a fundamental aspect of connecting trailers to towing vehicles, ensuring that essential lighting functions operate correctly and safely. This wiring system is commonly used for basic trailer lighting, including tail lights, brake lights, and turn signals. Understanding the components, wiring colors, and installation process of a four pole trailer wiring harness is crucial for both vehicle owners and professionals working with trailers. In this article, the main features of four pole trailer wiring will be explored, including its wiring diagram, installation tips, troubleshooting methods, and comparison with other wiring systems. Comprehensive knowledge about this wiring setup helps improve trailer safety and compliance with road regulations. The following sections will provide detailed insights into the technical aspects and practical applications of four pole trailer wiring systems.

- Understanding Four Pole Trailer Wiring
- Four Pole Trailer Wiring Diagram and Color Codes
- How to Install Four Pole Trailer Wiring
- Troubleshooting Common Issues in Four Pole Trailer Wiring
- Comparing Four Pole Trailer Wiring with Other Trailer Wiring Systems

Understanding Four Pole Trailer Wiring

Four pole trailer wiring is a standardized electrical wiring system used primarily for light-duty trailers. It provides power to essential trailer lights such as tail lights, brake lights, and turn signals. This wiring system consists of four wires, each designated for a specific lighting function, simplifying the connection between the towing vehicle and the trailer.

Purpose and Importance

The purpose of four pole trailer wiring is to ensure that trailers have proper lighting to communicate the driver's intentions and maintain safety on the road. Properly functioning trailer lights reduce accidents by improving visibility and signaling braking or turning maneuvers to other drivers.

Applications

This wiring setup is most commonly found in small to medium-sized trailers, including utility trailers, boat trailers, and small campers. It is favored for its simplicity and ease of installation, making it a popular choice for basic trailer lighting needs.

Four Pole Trailer Wiring Diagram and Color Codes

A clear understanding of the four pole trailer wiring diagram and corresponding color codes is essential for proper installation and repair. Each wire in the four pole system is color-coded to indicate its specific function.

Standard Color Codes

- **White Wire:** Ground wire, providing a return path for the electrical circuit.
- **Brown Wire:** Tail lights and running lights.
- **Yellow Wire:** Left turn signal and brake light.
- **Green Wire:** Right turn signal and brake light.

Wiring Diagram Overview

The wiring diagram of a four pole trailer harness connects each colored wire from the trailer plug to the corresponding lighting function on the trailer. The ground wire is typically connected to the trailer frame to complete the circuit. This straightforward layout reduces wiring errors and ensures compatibility with most towing vehicles equipped with four pole connectors.

How to Install Four Pole Trailer Wiring

Installing four pole trailer wiring involves connecting the wiring harness from the towing vehicle to the trailer's lighting system. Proper installation ensures reliable operation of all trailer lights and compliance with safety regulations.

Tools and Materials Needed

- Four pole trailer wiring harness
- Wire strippers and cutters
- Electrical tape or heat shrink tubing
- Multimeter or circuit tester
- Crimp connectors or soldering tools
- Mounting hardware for the connector

Step-by-Step Installation Process

1. Disconnect the vehicle's battery to prevent electrical shorts.
2. Locate the vehicle's existing trailer wiring or tap into the vehicle's tail light wires based on the color codes.
3. Strip the ends of the wires on both the vehicle harness and the trailer harness.
4. Connect the wires according to the standard color codes: white to ground, brown to tail lights, yellow to left turn/brake, and green to right turn/brake.
5. Secure connections using crimp connectors, soldering, and insulate with electrical tape or heat shrink tubing.
6. Mount the four pole connector securely at the rear of the vehicle for easy access.
7. Reconnect the vehicle battery and test all trailer lights for proper operation.

Troubleshooting Common Issues in Four Pole Trailer Wiring

Despite its simplicity, four pole trailer wiring can encounter common issues such as faulty connections, corrosion, or broken wires. Identifying and resolving these problems is critical for maintaining trailer safety.

Common Problems

- Non-functioning trailer lights
- Intermittent lighting or flickering
- Corroded or loose connections
- Faulty ground wire connections

Troubleshooting Techniques

Using a multimeter or circuit tester helps diagnose electrical faults. Checking the continuity of each wire and ensuring secure connections can resolve most problems. Cleaning corroded terminals and

replacing damaged wiring are also necessary steps to restore proper function.

Comparing Four Pole Trailer Wiring with Other Trailer Wiring Systems

Four pole trailer wiring is one of several trailer wiring configurations available. Understanding its advantages and limitations compared to other systems aids in selecting the appropriate wiring for specific towing needs.

Four Pole vs. Five Pole Wiring

Five pole wiring adds an extra wire for a 12-volt auxiliary power supply, which is useful for powering trailer accessories like interior lights or battery charging. Four pole wiring lacks this auxiliary power feature but remains simpler and more cost-effective for basic lighting applications.

Four Pole vs. Seven Pole Wiring

Seven pole wiring is more complex and supports additional functions such as electric trailer brakes and reverse lights, making it suitable for larger trailers. Four pole wiring is limited to basic lighting and is not compatible with these advanced features.

Advantages of Four Pole Wiring

- Simple and easy to install
- Cost-effective for basic trailer lighting
- Compatible with most small trailers and towing vehicles

Limitations

- No support for electric brakes or auxiliary power
- Limited to basic lighting functions only
- Not suitable for larger or more complex trailers

Frequently Asked Questions

What is four pole trailer wiring used for?

Four pole trailer wiring is commonly used for connecting basic trailer lights, including tail lights, brake lights, and turn signals, to a vehicle.

What are the wire colors in a four pole trailer wiring harness?

Typically, the wire colors are white for ground, brown for tail/running lights, yellow for left turn/brake lights, and green for right turn/brake lights.

Can four pole trailer wiring support electric brakes?

No, four pole wiring does not support electric brakes. For electric brakes, a five or seven pole connector is required.

How do I test a four pole trailer wiring connector?

You can test a four pole trailer wiring connector using a trailer light tester or a multimeter by checking the voltage on each wire while operating the vehicle's lights and signals.

Is four pole trailer wiring compatible with seven pole connectors?

Four pole wiring can be adapted to work with seven pole connectors using an adapter, but it will only provide basic lighting functions, not auxiliary or brake power.

What is the difference between four pole and six pole trailer wiring?

Four pole wiring handles basic lighting functions, while six pole wiring adds a connection for electric brakes and sometimes a 12V power supply.

How do I install a four pole trailer wiring harness?

To install a four pole wiring harness, connect each wire to the corresponding vehicle light circuit, secure the ground wire to the vehicle frame, and use a four pole connector to interface with the trailer.

Why are my trailer lights not working with a four pole connector?

Possible reasons include faulty wiring, blown fuses, poor ground connection, or a defective connector. Testing each component can help identify the issue.

Can I use four pole trailer wiring for a large RV?

Four pole wiring is generally insufficient for large RVs, which require more circuits for additional lighting and accessories, typically using six or seven pole connectors.

What tools do I need to repair four pole trailer wiring?

Common tools include wire strippers, crimpers, electrical tape, connectors, a multimeter or trailer tester, and sometimes soldering equipment for secure connections.

Additional Resources

1. *Mastering Four Pole Trailer Wiring: A Comprehensive Guide*

This book offers an in-depth look at four pole trailer wiring systems, focusing on installation, troubleshooting, and maintenance. It covers the basics of electrical circuits and explains how to connect trailers safely and efficiently. With clear diagrams and step-by-step instructions, it's perfect for both beginners and experienced DIYers.

2. *The Essential Handbook for Four Pole Trailer Wiring*

Designed for trailer owners and mechanics alike, this handbook demystifies the process of wiring four pole trailer connectors. It highlights common wiring configurations and provides tips on selecting the right materials and tools. Readers will also find advice on diagnosing and fixing common electrical issues.

3. *Trailer Wiring Made Simple: Four Pole Connector Edition*

This user-friendly guide simplifies the complexities of trailer wiring with a focus on the four pole connector system. It breaks down the wiring color codes and functions, making it easy to understand how to wire trailer lights correctly. The book also includes practical safety tips and maintenance checklists.

4. *DIY Trailer Wiring: Four Pole Systems Explained*

Perfect for hands-on enthusiasts, this book walks readers through the process of wiring a four pole trailer harness from scratch. It covers the tools needed, wiring diagrams, and step-by-step installation techniques. Additionally, it discusses how to upgrade older trailers to modern wiring standards.

5. *Understanding Trailer Electrical Systems: The Four Pole Connector*

This title delves into the electrical principles behind trailer wiring, focusing on the four pole connector as a fundamental component. It explains voltage, grounding, and circuit protection to help readers grasp the science behind proper wiring. The book also explores troubleshooting methods for electrical faults.

6. *Four Pole Trailer Wiring: Installation and Troubleshooting Tips*

This practical guide provides detailed instructions for installing four pole wiring on various types of trailers. It includes common troubleshooting scenarios and solutions to ensure reliable trailer lighting and signaling. The book is filled with real-world examples and expert advice.

7. *Complete Guide to Trailer Wiring Connectors: Focus on Four Pole Systems*

A comprehensive resource on different trailer wiring connectors, this book dedicates a significant

portion to four pole connectors. It compares four pole wiring with other connector types and explains when and why to use them. Readers will find wiring diagrams and compatibility charts for different vehicles and trailers.

8. *Trailer Electrical Wiring Basics: Four Pole Connector Insights*

This introductory book is ideal for those new to trailer wiring, breaking down the essentials of the four pole connector system. It focuses on understanding the purpose of each wire and how to connect them correctly for tail lights, brake lights, and turn signals. The book also covers safety practices to prevent electrical mishaps.

9. *Practical Trailer Wiring: A Focus on Four Pole Connector Systems*

Combining theory with hands-on techniques, this book offers practical knowledge for wiring four pole trailer connectors. It addresses common challenges faced during installation and provides tips for ensuring long-lasting and weather-resistant connections. The guide also covers maintenance routines to keep trailer wiring in top condition.

Four Pole Trailer Wiring

Find other PDF articles:

<https://admin.nordenson.com/archive-library-403/Book?ID=CoM49-7686&title=ib-history-grade-bou ndaries.pdf>

four pole trailer wiring: *Boater's Pocket Reference* Thomas McEwen, 2006 800 pages, 435 illustrations, 94 photographs, index. Handy, fact-filled new boating guide offers, how-to-do-it information and reference facts, figures, formulas, graphs, and tables about boating in a book small enough (about 3 x 5 x 1) to fit in your pocket. This book is for everyone who wants to enjoy being a better, safer, and more responsible boater. If you are new to boating this book is filled with information you need to know. If you are an experienced boater this book can act as a great reference and memory jogger.

four pole trailer wiring: *Chapman Trailering* Joe Skorupa, Pat Piper, 2006 Since the publication of Chapman's Trailerboat Guide more than 10 years ago, a lot has changed, from state laws regulating trailers to available equipment. That's why this thorough revision and expansion of that manual, written by Trailerboating Magazine's Senior Editor, is a must-have. Packed with full-color illustrations and photos, it covers all the basics: from individual explanations of the boat, trailer, and towing vehicle to a complete discussion of how they work together. You'll find out about common problems and how to anticipate the things that can--and sometimes will--go wrong. There's an on-the-road checklist, information on maintenance, and advice on accessories. With this knowledge, you'll be able to boat safely and efficiently wherever a launch ramp's available.

four pole trailer wiring: *Auto Upkeep* Michael E. Gray, Linda E. Gray, 2018-01-01 Discover how to choose a quality repair facility, buy a car, handle roadside emergencies, diagnose common problems, and communicate effectively with technicians - all while saving money.

four pole trailer wiring: *How to Wire Chevy & GMC Trucks: 1947-1987* John Carollo, 2024-09-24 Rewire your vintage Chevrolet/GMC truck yourself! If you are building a vintage truck, it will most likely require new wiring at some point. Whether the original wiring is old, brittle, has splices, or has already been removed, fresh wiring is critical to a trucks dependability. Whether you're working on a singular task or doing a complete rewire, your classic Chevrolet/GMC pickup's

viability and safety relies on a properly working electrical system. Due to today's automotive aftermarket, there is no reason to not do the wiring yourself. Rewiring the truck helps you save money and provides peace of mind. Vehicle-specific kits are available to replace existing or missing wiring. If you plan to do custom wiring, universal kits are available as well. Either type of kit can be installed without an abundance of electrical knowledge. With some basic tools and time, you can wire your truck just like the professionals. In *How to Wire Chevy & GMC Trucks: 1947-1987*, veteran how-to author Dennis W. Parks rewires a 1970 Chevrolet C10 and a 1955 Chevrolet truck. Everything is included—from the basics of wiring lights, the starter, and the alternator to a stereo with satellite radio, air conditioning, and light-emitting diodes (LEDs) lighting. If you want to complete this task yourself or if you want to learn how it is done before hiring a professional, this book covers it all.

four pole trailer wiring: ,

four pole trailer wiring: *The Complete Trailer Handbook* Richard Newton, 2008

four pole trailer wiring: *Commercial Electrical Wiring* John E. Traister, 2000 Commercial work uses more material and the work is usually smooth, long-lasting and more profitable than residential. This updated book has the explanations, examples, and tips to help you comply with the parts of the NEC that apply to commercial wiring in load calculations, sizing of electrical services, selecting and installing overcurrent protection and more. You'll also find how to read and understand symbols, plans, drawings and schematics common in commercial electrical work. If you want to increase your work volume and profits by moving into commercial electrical work, get this book.

four pole trailer wiring: *Field & Stream* , 2000-04 FIELD & STREAM, America's largest outdoor sports magazine, celebrates the outdoor experience with great stories, compelling photography, and sound advice while honoring the traditions hunters and fishermen have passed down for generations.

four pole trailer wiring: *Field & Stream* , 1989-09 FIELD & STREAM, America's largest outdoor sports magazine, celebrates the outdoor experience with great stories, compelling photography, and sound advice while honoring the traditions hunters and fishermen have passed down for generations.

four pole trailer wiring: *Semitrailer* , 1952

four pole trailer wiring: *Materials Handling and Distribution* , 1929

four pole trailer wiring: *On-board Weigh Scales for Logging Trucks and Loaders* Eric Phillips, Forest Engineering Research Institute of Canada, 1989

four pole trailer wiring: *Manuals Combined: Over 40 U.S. Army M35 M35A2 M35A3 M49 M49A1 M49A2 M44 M44A1 Repair Parts, Maintenance And Operator Manuals* , Over 17,200 total pages ... Just a sample of the contents: Parts Technical Manuals 9-2320-386-24P parts manual M35A3 9-2320-204-34P Parts manual LDS 427 engine 9-2320-209-20P Parts manual organizational level 9-2320-209-34P Parts manual Direct and general support 9-2815-210-34 Engine parts manual Mutilfuel engine 9-2320-361-20P Parts manual organizational level 9-2320-361-34P Parts manual Direct and general support Repair Technical Manuals - Organizational Level 9-2320-209-20-2-1 Volume 2 of 3 part 1 of 2 troubleshooting organizational level 9-2320-209-20-2-2 Volume 3 of 3 part 2 of 2 troubleshooting organizational level 9-2320-209-20-3-1 Organizational level maintenance manual 9-2320-209-20-3-2 Organizational level maintenance manual 9-2320-209-20-3-3 Organizational level maintenance manual 9-2320-209-20-3-4 Organizational level maintenance manual 9-2320-209-20-1 Scheduled maintenance organizational level 9-2320-361-20 Organizational level maintenance manual Transmission & Transfer Technical Manuals 9-2520-246-34-1 9-2520-246-34P 9-2520-246-34 Operator Technical Manuals 9-2320-361-10 M35 series operators manual 9-2320-209-10-1 operation, scheduled maintenance 9-2320-209-10-1HR Hand receipt manual (BII) 9-2320-209-10-2 Scheduled maintenance 9-2320-209-10-3 Operator troubleshooting 9-2320-209-10-4 Operator maintenance 9-2320-386-10 M35A3 operators manual Repair Technical Manuals - Direct & General Support 9-2320-209-34-1 Troubleshooting Direct & General support

maintenance level 9-2320-209-34-2-2 Direct & General support maintenance level 9-2320-209-34-2-3 Direct & General support maintenance level 9-2320-361-34 Direct & General support maintenance level (newer updated manual) 9-2320-386-24-1-1 M35A3 manual 9-2320-386-24-1-1 M35A3 manual Engine Technical Manuals 9-2815-210-34-1 Troubleshooting manual for the LDS 465 mutifuel engine 9-2815-210-34-2-1 Engine assembly manual LDS 465 mutifuel engine part 1 of 2 9-2815-210-34-2-2 Engine assembly manual LDS 465 mutifuel engine part 2 of 2 9-2815-204-35 Engine repair manual for the LDS-427-2 mutifuel engine 9-2815-226-34 Pump fuel metering, mutifuel engines (all)

four pole trailer wiring: AdrenalineMoto | Street Motorcycle PU Catalog 2014

Parts-Unlimited Motorcycle Parts & Gear, LeMans Corporation - All Rights Reserved, 2014-01-01 AdrenalineMoto is an authorized dealer of Parts-Unlimited and claims no ownership or rights to this catalog. The Parts Unlimited 2014 Street catalog is more than "just a book." It is designed to help you and your customers get the most out of your passion for powersports. It showcases the new, exciting, in-demand products, as well as highlighting trusted favorites. The well-organized catalog sections make it easy to find the items you want. And every part is supported with the latest fitment information and technical updates available. Looking for tires? See the Drag Specialties/Parts Unlimited Tire catalog. It has tires, tire accessories and tire/wheel service tools from all the top brands. And for riding gear or casual wear, see the Drag Specialties/ Parts Unlimited Helmet/Apparel catalog. Combine all three catalogs for the most complete powersports resource of 2014.

four pole trailer wiring: Department Of Defense Index of Specifications and Standards Alphabetical Listing Part I November 2005 ,

four pole trailer wiring: *Direct Support and General Support Maintenance Repair Parts and Special Tools List (including Depot Maintenance Allowances), Truck, Chassis, 5-ton, 6x6, M39, M39A2, M40, M40A1 ... , 1972*

four pole trailer wiring: NBS Special Publication , 1975

four pole trailer wiring: Technical Manual United States Department of the Army, 1952

four pole trailer wiring: An Index of U.S. Voluntary Engineering Standards. Supplement William J. Slattery, 1972

four pole trailer wiring: *An Index of U.S. Voluntary Engineering Standards, Supplement 2* William J. Slattery, 1975

Related to four pole trailer wiring

Four - Buy Now, Pay Later Allow your shoppers to pay over time while you get paid today, risk free!

4 - Wikipedia A four-sided plane figure is a quadrilateral or quadrangle, sometimes also called a tetragon. It can be further classified as a rectangle or oblong, kite, rhombus, and square

San Antonio News, Weather, Sports, Breaking News Giant panda Qing Bao is turning four-years-old on Friday, and the Smithsonian National Zoo is inviting the public to celebrate her first birthday at the park. Summer is here at last, but with

Four | Buy Now, Pay Later - Apps on Google Play Split your purchase into 4 easy payments—paid every two weeks—so you can shop what you love while staying on budget. Manage every order in one shopping app and

FOUR Definition & Meaning - Merriam-Webster The meaning of FOUR is a number that is one more than three. How to use four in a sentence

FOUR | English meaning - Cambridge Dictionary Idiom on all fours (Definition of four from the Cambridge Advanced Learner's Dictionary & Thesaurus © Cambridge University Press)

FOUR definition and meaning | Collins English Dictionary something representing, represented by, or consisting of four units, such as a playing card with four symbols on it

Four | Buy Now, Pay Later on the App Store Buy now, pay later at hundreds of online retailers. Split your purchase into 4 easy payments—paid every two weeks—so you can shop what you love

while staying on budget. Manage every

FOUR Definition & Meaning | Four definition: a cardinal number, three plus one.. See examples of FOUR used in a sentence

four - Definition, pictures, pronunciation and usage notes | **Oxford** Definition of four in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Four - Buy Now, Pay Later Allow your shoppers to pay over time while you get paid today, risk free!

4 - Wikipedia A four-sided plane figure is a quadrilateral or quadrangle, sometimes also called a tetragon. It can be further classified as a rectangle or oblong, kite, rhombus, and square

San Antonio News, Weather, Sports, Breaking News Giant panda Qing Bao is turning four-years-old on Friday, and the Smithsonian National Zoo is inviting the public to celebrate her first birthday at the park. Summer is here at last, but with

Four | Buy Now, Pay Later - Apps on Google Play Split your purchase into 4 easy payments—paid every two weeks—so you can shop what you love while staying on budget. Manage every order in one shopping app and

FOUR Definition & Meaning - Merriam-Webster The meaning of FOUR is a number that is one more than three. How to use four in a sentence

FOUR | English meaning - Cambridge Dictionary Idiom on all fours (Definition of four from the Cambridge Advanced Learner's Dictionary & Thesaurus © Cambridge University Press)

FOUR definition and meaning | Collins English Dictionary something representing, represented by, or consisting of four units, such as a playing card with four symbols on it

Four | Buy Now, Pay Later on the App Store Buy now, pay later at hundreds of online retailers. Split your purchase into 4 easy payments—paid every two weeks—so you can shop what you love while staying on budget. Manage every

FOUR Definition & Meaning | Four definition: a cardinal number, three plus one.. See examples of FOUR used in a sentence

four - Definition, pictures, pronunciation and usage notes | **Oxford** Definition of four in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Four - Buy Now, Pay Later Allow your shoppers to pay over time while you get paid today, risk free!

4 - Wikipedia A four-sided plane figure is a quadrilateral or quadrangle, sometimes also called a tetragon. It can be further classified as a rectangle or oblong, kite, rhombus, and square

San Antonio News, Weather, Sports, Breaking News Giant panda Qing Bao is turning four-years-old on Friday, and the Smithsonian National Zoo is inviting the public to celebrate her first birthday at the park. Summer is here at last, but with

Four | Buy Now, Pay Later - Apps on Google Play Split your purchase into 4 easy payments—paid every two weeks—so you can shop what you love while staying on budget. Manage every order in one shopping app and

FOUR Definition & Meaning - Merriam-Webster The meaning of FOUR is a number that is one more than three. How to use four in a sentence

FOUR | English meaning - Cambridge Dictionary Idiom on all fours (Definition of four from the Cambridge Advanced Learner's Dictionary & Thesaurus © Cambridge University Press)

FOUR definition and meaning | Collins English Dictionary something representing, represented by, or consisting of four units, such as a playing card with four symbols on it

Four | Buy Now, Pay Later on the App Store Buy now, pay later at hundreds of online retailers. Split your purchase into 4 easy payments—paid every two weeks—so you can shop what you love while staying on budget. Manage every

FOUR Definition & Meaning | Four definition: a cardinal number, three plus one.. See examples of FOUR used in a sentence

four - Definition, pictures, pronunciation and usage notes | Oxford Definition of four in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Four - Buy Now, Pay Later Allow your shoppers to pay over time while you get paid today, risk free!

4 - Wikipedia A four-sided plane figure is a quadrilateral or quadrangle, sometimes also called a tetragon. It can be further classified as a rectangle or oblong, kite, rhombus, and square

San Antonio News, Weather, Sports, Breaking News Giant panda Qing Bao is turning four-years-old on Friday, and the Smithsonian National Zoo is inviting the public to celebrate her first birthday at the park. Summer is here at last, but with

Four | Buy Now, Pay Later - Apps on Google Play Split your purchase into 4 easy payments—paid every two weeks—so you can shop what you love while staying on budget. Manage every order in one shopping app and

FOUR Definition & Meaning - Merriam-Webster The meaning of FOUR is a number that is one more than three. How to use four in a sentence

FOUR | English meaning - Cambridge Dictionary Idiom on all fours (Definition of four from the Cambridge Advanced Learner's Dictionary & Thesaurus © Cambridge University Press)

FOUR definition and meaning | Collins English Dictionary something representing, represented by, or consisting of four units, such as a playing card with four symbols on it

Four | Buy Now, Pay Later on the App Store Buy now, pay later at hundreds of online retailers. Split your purchase into 4 easy payments—paid every two weeks—so you can shop what you love while staying on budget. Manage every

FOUR Definition & Meaning | Four definition: a cardinal number, three plus one.. See examples of FOUR used in a sentence

four - Definition, pictures, pronunciation and usage notes | Oxford Definition of four in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Back to Home: <https://admin.nordenson.com>