

Linde h35d forklift parts manual Complete Guide

linde h35d forklift parts manual is an essential resource for operators, technicians, and maintenance professionals working with this versatile and reliable forklift model. Whether you're seeking detailed part identification, troubleshooting guidance, or maintenance procedures, having access to a comprehensive parts manual ensures optimal performance, safety, and longevity of your equipment. In this article, we will explore everything you need to know about the Linde H35D forklift parts manual, including its importance, how to use it effectively, key components covered, and tips for maintenance and repairs.

Understanding the Linde H35D Forklift

Before diving into the specifics of the parts manual, it is important to understand the basic features and specifications of the Linde H35D forklift.

Overview of Linde H35D

- Model Type: Diesel-powered forklift
- Load Capacity: Approximately 3.5 tons (3500 kg)
- Engine: Linde's reliable diesel engine
- Design: Known for durability, ease of operation, and safety features
- Applications: Suitable for warehouses, construction sites, manufacturing facilities, and outdoor loading/unloading tasks

Key Features of Linde H35D

- Ergonomic design for operator comfort
- Advanced hydraulic systems
- Robust chassis construction
- Easy access to maintenance points
- Compatibility with various attachments for versatility

The Importance of the Linde H35D Forklift Parts Manual

A comprehensive parts manual is a critical tool for anyone involved in the operation, maintenance,

or repair of the Linde H35D forklift. Here's why:

Benefits of Using the Parts Manual

- **Accurate Part Identification:** Ensures you select the correct parts for repairs or replacements, preventing costly errors.
- **Streamlined Maintenance:** Provides detailed diagrams and part numbers, making routine maintenance more efficient.
- **Extended Equipment Lifespan:** Proper replacement and timely repairs reduce wear and tear, prolonging the forklift's service life.
- **Cost Savings:** Avoids unnecessary purchases of incompatible parts and reduces downtime.
- **Safety Assurance:** Properly maintained parts contribute to safe operation, protecting operators and personnel.

Key Sections of the Linde H35D Forklift Parts Manual

A typical parts manual for the Linde H35D forklift is organized into multiple sections, each focusing on specific components or systems.

Main Sections Covered

- **Engine and Fuel System:** Includes engine parts, fuel injectors, filters, and cooling systems.
- **Hydraulic System:** Covers hydraulic pumps, cylinders, hoses, valves, and filters.
- **Transmission and Drivetrain:** Details on gears, clutch assemblies, axles, and differential components.
- **Steering System:** Components such as steering cylinders, linkages, and steering column parts.
- **Electrical System:** Wiring harnesses, sensors, switches, and control modules.
- **Chassis and Frame:** Structural parts, rollers, forks, and mast assemblies.
- **Attachments and Accessories:** Forks, clamps, spreaders, and other specialized attachments.

How to Use the Linde H35D Forklift Parts Manual Effectively

Proper utilization of the parts manual is key to efficient maintenance and repairs. Here are some practical tips:

Step-by-Step Guide

- **Identify the Issue:** Determine which part needs replacement or inspection.

- **Locate the Relevant Section:** Use the manual's table of contents or index to find the system involved.
- **Use Diagrams and Part Numbers:** Cross-reference parts with diagrams to confirm exact components.
- **Order Correct Parts:** Use the part numbers provided to purchase genuine Linde parts, ensuring compatibility.
- **Follow Maintenance Procedures:** Adhere to recommended procedures for disassembly, inspection, and reassembly.

Additional Tips

- Keep the manual accessible in your workshop or maintenance area.
- Update your manual regularly to incorporate any revisions or updates from Linde.
- Consult manufacturer or authorized dealer support if in doubt about parts compatibility.

Commonly Replaced Parts in the Linde H35D Forklift

Understanding which components are most frequently replaced can help in planning maintenance and stocking spare parts.

Key Parts Often Replaced

- **Hydraulic Filters:** To maintain hydraulic fluid cleanliness.
- **Engine Oil and Filters:** For optimal engine performance.
- **Forks and Mast Components:** Due to wear and load stresses.
- **Battery and Electrical Components:** Especially in electrical systems or starter motors.
- **Drive Tires and Casters:** For safe movement and load handling.

Where to Find the Linde H35D Forklift Parts Manual

Obtaining an authentic parts manual is crucial for accurate repairs and maintenance.

Sources for the Manual

- **Authorized Linde Dealers:** Purchase physical or digital copies directly from official distributors.
- **Online OEM Suppliers:** Many suppliers offer downloadable PDF manuals for registered customers.
- **Linde Official Website:** Access manuals and technical resources through the company's

customer portal.

- **Third-Party Manuals:** Some online platforms provide manuals, but ensure they are authentic and complete.

Tips for Using Digital Manuals

- Save copies for offline access.
- Use search functions to quickly locate parts or sections.
- Keep backup copies to prevent data loss.

Maintenance Tips Using the Linde H35D Parts Manual

Routine maintenance is vital for the efficient operation of your forklift. The parts manual can guide you through:

Preventive Maintenance Practices

- Regularly inspect hydraulic hoses and connections for leaks or damage.
- Change filters according to manufacturer recommendations.
- Check electrical connections for corrosion or wear.
- Lubricate moving parts, including mast and steering components.
- Monitor tire condition and replace as needed.

Troubleshooting Common Issues

- Use the parts manual to identify compatible replacement parts for problems like hydraulic sluggishness, engine performance issues, or electrical faults.
- Follow step-by-step repair procedures outlined in the manual for safe and effective repairs.

Conclusion

The **linde h35d forklift parts manual** is an indispensable tool for ensuring the continued performance and safety of your forklift. By understanding its structure, contents, and proper usage, operators and technicians can perform accurate repairs, preventive maintenance, and part replacements. Always prioritize genuine parts and detailed manuals from authorized sources to maximize the lifespan of your equipment. Regular referencing of the parts manual not only enhances operational efficiency but also contributes to a safer working environment. Whether you're conducting routine maintenance or complex repairs, having the right parts manual at your fingertips

is key to keeping your Linde H35D forklift running smoothly and reliably for years to come.

Linde H35D Forklift Parts Manual: An In-Depth Review and Guide

In the realm of industrial logistics and material handling, forklifts stand as vital tools that facilitate the smooth operation of warehouses, distribution centers, and manufacturing plants. Among these, the Linde H35D forklift models are renowned for their durability, efficiency, and advanced engineering. However, to ensure optimal performance and longevity, proper maintenance and repair are essential. This is where the Linde H35D forklift parts manual becomes an indispensable resource. This comprehensive review aims to explore the significance, structure, and practical applications of the Linde H35D forklift parts manual, providing valuable insights for operators, technicians, and procurement specialists.

Understanding the Importance of the Linde H35D Forklift Parts Manual

The Linde H35D forklift parts manual serves as a detailed technical document that catalogs every component, assembly, and system within the forklift. Its primary purpose is to guide users through maintenance, repair, and part replacement procedures, ensuring safety, efficiency, and cost-effectiveness.

Why is this manual crucial?

- Ensures Accurate Repairs: Precise identification of parts prevents misordering and incorrect repairs that could compromise safety or lead to costly damages.
- Facilitates Routine Maintenance: Regular checkups can be streamlined by referencing maintenance schedules and part specifications.
- Extends Equipment Lifespan: Proper understanding of the forklift's components allows for timely interventions, reducing downtime and extending operational life.
- Supports Compliance and Safety Standards: Accurate documentation helps adhere to industry safety regulations and standards.

Structure and Content of the Linde H35D Forklift Parts Manual

A typical Linde H35D forklift parts manual is meticulously organized to maximize usability. Although variations may exist based on the manual version or publisher, most contain the following core sections:

- Introduction and General Information

- Overview of the forklift model
- Safety precautions
- Symbols and abbreviations used throughout the manual

- Technical Specifications

- Dimensions
- Weight
- Load capacities
- Hydraulic and electrical system details
- Operating parameters

- Component and Assembly Listings

This is the core of the manual, often presented as detailed diagrams and parts lists, including:

- Engine components
- Hydraulic system parts
- Drive and steering mechanisms
- Electrical systems
- Chassis and structural parts
- Attachments and accessories

- Exploded Views and Diagrams

- Visual representations of assemblies
- Part identification numbers
- Sequential assembly/disassembly instructions

- Maintenance and Service Procedures

- Routine maintenance schedules
- Troubleshooting guides

- Replacement procedures for specific parts
- Parts Ordering Information
- Part number references
- Supplier details
- Compatibility notes

Deep Dive into Key Sections of the Manual

Component Identification and Diagrams

One of the most valuable features of the Linde H35D forklift parts manual is the inclusion of detailed exploded diagrams. These visuals provide a clear understanding of how each part fits within the larger assembly, making repairs and replacements more manageable.

- Part Numbering System: Each component is assigned a unique number, which corresponds to the parts list. This systematic approach simplifies communication between technicians and suppliers.
- Color-Coded Diagrams: Often, parts are color-coded or shaded to distinguish between different assemblies or systems.

Maintenance Procedures and Troubleshooting

The manual offers step-by-step instructions for routine checks, such as:

- Hydraulic fluid level verification
- Brake system inspection
- Battery maintenance
- Tire and wheel checks

Troubleshooting guides assist in diagnosing issues like:

- Loss of hydraulic pressure
- Electrical system faults
- Unusual noises or vibrations

- Steering problems

Having access to these procedures reduces reliance on external service providers and fosters in-house maintenance competence.

Practical Applications of the Manual in Real-World Settings

For Technicians and Maintenance Teams

The Linde H35D forklift parts manual is essential during repair operations. For example:

- When replacing a hydraulic pump, technicians consult the diagram and parts list to identify the exact model and compatible spare parts.
- During scheduled maintenance, the manual guides the disassembly and reassembly processes, ensuring safety and correctness.

For Procurement and Inventory Management

- Accurate part numbers streamline the ordering process, reducing delays caused by incorrect parts.
- The manual helps determine whether parts are OEM (original equipment manufacturer) or aftermarket, influencing procurement decisions.

For End-Users and Operators

While operators typically aren't involved in repairs, understanding the manual's basic safety and maintenance sections can help in early problem detection, preventing minor issues from escalating.

Challenges and Limitations of the Linde H35D Forklift Parts Manual

Despite its value, some challenges are associated with the manual's usage:

- Availability and Accessibility: Not all operators or service centers have ready access to the manual, especially in remote locations.
- Version Variability: Manuals may be outdated or incomplete, especially if the forklift has been modified or retrofitted.
- Complexity: The technical nature of the manual can be daunting for non-specialists, necessitating trained personnel for effective use.

- Language Barriers: Manuals are often published in specific languages; translations may be inadequate or unavailable.

Best Practices for Utilizing the Manual Effectively

To maximize the benefits of the Linde H35D forklift parts manual, organizations should consider the following strategies:

- Digital Storage: Maintain digital copies for quick access and easy updates.
- Training: Ensure technical staff are trained to interpret diagrams and instructions properly.
- Regular Updates: Keep manuals current with the latest revisions or modifications.
- Integrated Maintenance Planning: Use the manual as part of a comprehensive maintenance program.

Conclusion: The Essential Role of the Manual in Ensuring Longevity and Performance

The Linde H35D forklift parts manual is more than just a technical document; it is a vital tool that underpins safe, efficient, and cost-effective operation of this sophisticated machinery. By providing detailed component information, assembly instructions, and maintenance guidelines, it empowers technicians, procurement teams, and operators alike.

In an industry where downtime can translate into significant financial losses, having reliable access to accurate parts information is invaluable. As forklifts like the Linde H35D continue to be central to industrial productivity, the importance of comprehensive manuals cannot be overstated. Organizations that leverage these resources effectively are better positioned to maintain high operational standards, extend equipment lifespan, and ensure safety across their facilities.

In summary, investing in a thorough understanding and proper utilization of the Linde H35D forklift parts manual is a strategic move that pays dividends in operational excellence and equipment reliability.

Question Where can I find the official Linde H35D forklift parts manual? You can download the official Linde H35D forklift parts manual from the Linde Material Handling website or contact your local authorized dealer for a copy. **Answer** What are the key components covered in the Linde H35D forklift parts manual? The manual covers various components including the engine, transmission, hydraulics, electrical systems, tires, and safety features specific to the H35D model. How can I identify the correct replacement parts for my Linde H35D forklift? Use the parts manual to reference the serial number and part numbers, ensuring compatibility. It's also recommended to consult with authorized Linde dealers for precise matching. Is the Linde H35D forklift parts manual

available in digital format? Yes, the manual is available in digital PDF format, which can be downloaded from the official Linde website or obtained through authorized service providers. Are there troubleshooting guides included in the Linde H35D parts manual? While primarily a parts manual, some versions include basic troubleshooting tips related to specific components. For detailed troubleshooting, refer to the dedicated service or operation manual. How often should I consult the Linde H35D forklift parts manual for maintenance? Regularly consult the manual during routine maintenance or when replacing parts to ensure correct procedures and compatibility, typically recommended at scheduled service intervals outlined in the maintenance manual.

Related keywords: Linde H35D forklift parts, forklift parts manual, Linde forklift parts, H35D forklift maintenance, Linde forklift manual, H35D forklift components, forklift repair manual, Linde forklift parts list, H35D forklift troubleshooting, Linde forklift spare parts

linde forklift parts manual

linde forklift parts manual is an essential resource for operators, maintenance technicians, and fleet managers who rely on Linde forklifts for their material handling needs. Whether you're troubleshooting issues, conducting routine maintenance, or planning for repairs, having access to a comprehensive parts manual ensures that you can identify and source the correct components efficiently. In this article, we will explore the importance of the Linde forklift parts manual, how to utilize it effectively, and key tips to maintain your forklift's performance and longevity.

Understanding the Linde Forklift Parts Manual

What Is a Linde Forklift Parts Manual?

A Linde forklift parts manual is a detailed technical document that provides comprehensive information about the various components and parts of Linde forklifts. It typically includes diagrams, part numbers, descriptions, and specifications for each component. The manual serves as a critical reference guide for identifying the correct replacement parts, understanding assembly processes, and performing repairs.

Why Is the Parts Manual Important?

Having a reliable parts manual offers numerous benefits:

- **Accurate Part Identification:** Prevents errors by helping you identify the exact part needed.

- **Time-saving Repairs:** Quickly locates parts and reduces downtime.
- **Cost Efficiency:** Avoids ordering incorrect parts, saving money.
- **Enhanced Maintenance:** Facilitates preventive maintenance by understanding component details.
- **Extended Equipment Lifespan:** Proper repairs and replacements prolong the operational life of your forklift.

How to Access the Linde Forklift Parts Manual

Official Sources

The most reliable way to access the Linde forklift parts manual is through official channels:

- **Linde Material Handling Website:** Many manuals are available for download in the support or customer service sections.
- **Authorized Linde Dealers:** Dealers often provide parts manuals and technical support.
- **Service Centers:** Authorized service providers can supply printed or digital manuals upon request.

Third-Party and Online Resources

Apart from official sources, some third-party websites and online marketplaces offer parts manuals or detailed schematics. However, caution is advised to ensure the accuracy and authenticity of the information.

Digital vs. Printed Manuals

Digital manuals are often more accessible and easier to search, while printed copies may be preferred for on-site use or in environments with limited digital access.

Using the Linde Forklift Parts Manual Effectively

Locating the Correct Part

To identify the needed part:

- Consult the forklift's serial number and model details.
- Use the manual's diagrams and parts list to locate the component.
- Match the part number and description with your forklift's specifications.

Understanding Diagrams and Schematics

Linde manuals often include exploded views and schematics:

- **Exploded Views:** Show how parts fit together, useful for assembly and disassembly.
- **Schematics:** Illustrate electrical wiring and hydraulic systems.

Familiarity with these visuals accelerates troubleshooting and repairs.

Cross-Referencing Parts

Sometimes, a part number may change due to updates or supplier variations. The manual usually provides cross-reference tables to identify equivalent parts from different manufacturers.

Common Sections in a Linde Forklift Parts Manual

Engine and Powertrain Components

Details about engine parts, transmission, and related components.

Hydraulic System Parts

Information on hydraulic cylinders, pumps, valves, and hoses.

Electrical System Components

Includes wiring harnesses, switches, sensors, and control modules.

Chassis and Structural Parts

Frames, forks, masts, and tires.

Safety and Accessories

Safety features, covers, and optional attachments.

Maintaining Your Forklift Using the Parts Manual

Routine Inspection and Preventive Maintenance

Use the manual to:

- Identify critical wear parts such as belts, filters, and hydraulic oils.
- Follow recommended inspection intervals for various components.
- Ensure replacement parts meet OEM standards for safety and performance.

Replacing Worn or Damaged Parts

Proper part identification ensures:

- Correct fit and function.
- Reduced risk of further damage or failure.
- Optimal operational efficiency.

Upgrading and Modifying Components

The manual can also assist in understanding compatibility when upgrading parts or adding accessories.

Key Tips for Using the Linde Forklift Parts Manual

- **Keep Manuals Updated:** Always use the latest version to ensure accurate information.
- **Organize Your Manuals:** Store digital copies in accessible formats and keep printed copies on-site.
- **Consult Experts When Needed:** For complex repairs or uncertain identifications, contact Linde technicians or authorized dealers.
- **Verify Part Numbers:** Cross-check part numbers before ordering to prevent delays.

Conclusion

A comprehensive Linde forklift parts manual is an invaluable asset for anyone involved in operating, maintaining, or repairing Linde forklifts. It ensures that you can accurately identify parts, execute repairs efficiently, and maintain the safety and performance of your equipment. By knowing how to access, interpret, and utilize the manual effectively, you can minimize downtime, reduce costs, and extend the lifespan of your forklifts. Always prioritize official sources and stay updated with the latest manuals to ensure optimal performance and safety standards are maintained.

If you are a fleet manager or technician, investing time in understanding your Linde forklift parts

manual can significantly enhance your operational efficiency and safety standards. Remember, proper maintenance and timely replacements guided by accurate manuals are the keys to maximizing your forklift's productivity and lifespan.

Linde forklift parts manual is an essential resource for operators, technicians, and fleet managers who rely on Linde forklifts for their material handling needs. As one of the most reputable brands in the forklift industry, Linde consistently emphasizes quality, safety, and ease of maintenance. The availability and comprehension of a comprehensive parts manual are vital for ensuring optimal performance, reducing downtime, and extending the lifespan of your equipment. This article provides an in-depth review of the Linde forklift parts manual, exploring its structure, contents, benefits, and how it can serve as an indispensable tool for those involved in the operation and maintenance of Linde forklifts.

Understanding the Linde Forklift Parts Manual

What Is a Linde Forklift Parts Manual?

A Linde forklift parts manual is a detailed technical document provided by the manufacturer that outlines every component, assembly, and part used in Linde forklifts. It serves as a guide for identifying parts, understanding their functions, and sourcing replacements when necessary. The manual typically includes exploded diagrams, part numbers, descriptions, and sometimes instructions for disassembly and reassembly.

Purpose and Importance

The primary purpose of the manual is to assist technicians and operators in:

- Correctly identifying parts for repairs and replacements
- Ensuring compatibility of replacement parts
- Facilitating quick repairs to minimize operational downtime
- Maintaining safety standards during maintenance
- Extending the lifespan of the forklift

Having access to an accurate and comprehensive parts manual streamlines maintenance processes and helps prevent costly errors.

Structure and Content of the Linde Forklift Parts Manual

Organizational Layout

Linde forklift parts manuals are typically organized based on the forklift model, year of manufacture, and specific component groups. The common sections include:

- General Information: Overview of the forklift model, specifications, and safety notices.
- Engine Components: Details about the engine, fuel system, cooling system, and related parts.
- Hydraulic System: Diagrams and part numbers for hydraulic cylinders, pumps, valves, and hoses.
- Electrical System: Wiring diagrams, sensors, switches, and electrical components.
- Drive and Transmission: Gearboxes, axles, drive shafts, and related parts.
- Mast and Attachments: Forks, masts, carriage parts, and accessories.
- Chassis and Frame: Structural components and body parts.
- Accessories and Optional Equipment: Additional features like side shifters, rotators, etc.

Each section provides exploded views with numbered parts, making it easier to locate and identify components.

Key Features of the Manual

- Exploded Diagrams: Visual representations showing how parts fit together.
- Part Numbers: Unique identifiers for each part to facilitate ordering.
- Descriptions: Clear explanations of each component's function.
- Maintenance Instructions: Some manuals include basic repair procedures.
- Compatibility Information: Details on which parts fit specific models and configurations.

Benefits of Using the Linde Forklift Parts Manual

Accurate Parts Identification

One of the biggest advantages of the manual is the ability to accurately identify parts. Misidentification can lead to ordering incompatible parts, which may cause operational issues or damage. The manual's detailed diagrams and descriptions minimize this risk.

Streamlined Maintenance and Repair

Having a comprehensive parts manual allows technicians to quickly locate the required components, reducing repair time. This efficiency translates into less downtime and increased productivity.

Cost Savings

By ensuring the correct parts are ordered the first time, businesses can avoid unnecessary expenses associated with returns, delays, and incorrect repairs. Additionally, understanding parts specifications helps in choosing cost-effective replacements.

Enhanced Safety

Proper maintenance and timely replacements are critical for safe forklift operation. The manual provides guidance to ensure repairs are performed correctly, reducing the risk of accidents caused by faulty parts.

Extended Equipment Lifespan

Regular maintenance using accurate parts and procedures preserves the integrity of the forklift. The manual supports preventive maintenance strategies, ultimately prolonging the equipment's service life.

How to Access the Linde Forklift Parts Manual

Official Sources

- Linde Material Handling Website: The manufacturer's official website often provides access to digital manuals or offers to purchase printed copies.
- Authorized Dealers and Service Centers: Many authorized partners provide manuals and technical support.
- Customer Support: Contacting Linde directly can help obtain the latest manual versions.

Digital vs. Printed Manuals

- Digital Manuals: Easily accessible, searchable, and often updated regularly.
- Printed Manuals: Useful in workshop environments where electronic devices are limited.

Using the Manual Effectively

- Familiarize yourself with the manual's layout.
- Use exploded diagrams to locate parts visually.
- Cross-reference part numbers with supplier catalogs.
- Follow safety warnings and maintenance instructions carefully.

Considerations When Using the Linde Forklift Parts Manual

Model Compatibility

Ensure that the manual corresponds precisely to your forklift's model and serial number. Variations may exist between different years or configurations.

Updating the Manual

Manufacturers periodically release updated manuals incorporating new parts, revisions, or safety information. Always use the latest version to ensure accuracy.

Training and Familiarity

Operators and technicians should be trained on how to navigate and interpret the manual effectively, optimizing its benefits.

Pros and Cons of Relying on the Linde Forklift Parts Manual

Pros:

- Provides detailed, accurate information for maintenance and repair.
- Facilitates quick identification of parts, reducing downtime.
- Helps ensure compatibility and safety.
- Can be used as an educational resource for new technicians.
- Supports cost-effective procurement of parts.

Cons:

- May be complex for inexperienced users to interpret.
- Printed manuals can become outdated if not regularly updated.
- Digital versions require compatible devices and internet access.
- In some cases, specific parts may not be listed, requiring dealer assistance.

Conclusion

The Linde forklift parts manual is a cornerstone resource for maintaining and repairing Linde forklifts effectively. Its comprehensive organization, detailed diagrams, and precise part information empower users to perform accurate repairs, order correct replacements, and ensure ongoing safety.

and reliability. Whether accessed digitally or in print, the manual saves time, reduces costs, and enhances the longevity of your equipment. For anyone operating or servicing Linde forklifts, investing time in understanding and utilizing this manual is highly beneficial. Regular updates and proper training in its use can significantly improve operational efficiency and safety standards in any material handling environment.

Question Where can I find the official Linde forklift parts manual? You can access the official Linde forklift parts manual through authorized Linde dealers, the company's official website, or by contacting Linde customer support directly. **Answer** How do I identify the correct parts using the Linde forklift parts manual? The manual provides detailed diagrams, part numbers, and specifications. To identify the correct parts, match your forklift's model and serial number with the information provided in the manual. Is the Linde forklift parts manual available in digital format? Yes, Linde offers digital versions of their forklift parts manuals, which can be accessed through their official website or authorized service portals for easier searching and reference. Can I use the Linde forklift parts manual to perform maintenance myself? While the manual provides detailed guidance on parts and maintenance procedures, it is recommended to have a certified technician perform repairs to ensure safety and proper functioning. How often should I consult the Linde forklift parts manual for maintenance and repairs? You should refer to the manual regularly as part of routine maintenance schedules and whenever replacing or troubleshooting parts to ensure compatibility and safety.

Related keywords: Linde forklift parts, forklift manual, Linde forklift parts catalog, forklift maintenance manual, Linde forklift parts list, forklift repair manual, Linde forklift spare parts, forklift parts diagram, Linde forklift service manual, forklift parts guide

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