

Identification

Each EPR Pole is fitted with an identification label containing the Date of Manufacture and Serial Number.



Approved Accessories

Only STEIN Approved Accessories are allowed. These are fitted with the VIELE Tool Adaptor

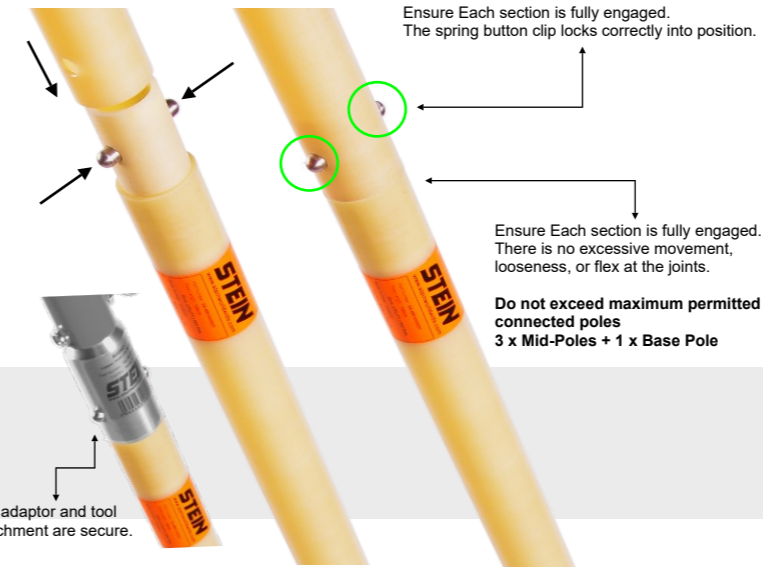


RHINO Lopper Head must ONLY ever be used with an ISOLATOR BAR Fitted



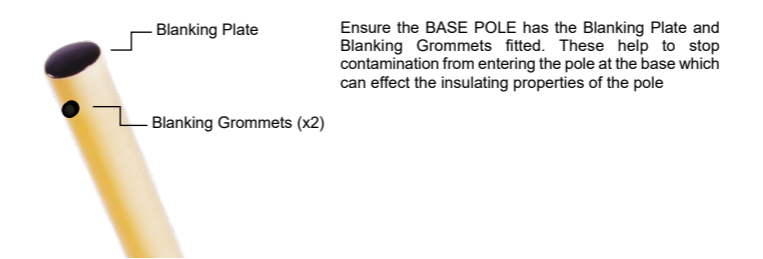
Assembly

Before every use, the user must carry out a visual and functional inspection of each pole section and all approved accessories.



Base Pole

THE EPR SYSTEM SHOULD ALWAYS BE USED WITH A BASE POLE FITTED



EPR Poles

USER INFORMATION NOTICE

SKU:	Description
SS-496100001	EPR - 120cm Mid-Pole
SS-496100003	EPR - 120cm Base Pole

Scan the label with your mobile and add this product to your Scannable inventory.

Inspection Record

Periodic inspections should be carried out by a competent person. A record card should be kept for each EPR Pole in use. This card should show the details of the product, its identification, serial number, date of first use, date of purchase, frequency of use, history of periodic examinations, Cleaning / maintenance carried out, who conducted examination, due date for periodic examination, and applications for which it is suitable with the name and contact details.

Address & Contact Details:

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GENERAL INSTRUCTIONS FOR USE

This User Instruction Manual contains valuable information which must be read and understood before the product is used. Failing to follow these guidelines for the correct use and care of the product may give rise to a situation that could endanger the user's life. The manufacturer cannot be liable for the abuse or misuse of safety equipment. All risk is the responsibility of the user.

Safety Warning

DANGER OF ELECTROCUTION

- **Direct contact with live power lines may result in severe injury or death.**
- **This product is not a hot stick.**
- **Electrical insulating performance may be reduced by contamination, damage, or poor maintenance.**

- DO NOT use as a Hot Stick.
- Only to be used by trained professionals.
- DO NOT use in weather conditions where there is a high risk of lightning strikes.
- Always use the correct personal protective equipment.
- Maintain a strict regime of cleaning and polishing to help preserve the electrical insulating properties of this product.
- This product requires full inspection on a regular basis.
- Only ever attach STEIN approved equipment to this pole.

Product Description

The STEIN EPR Utility Pole is manufactured using high-quality bias woven glass fibre fabric impregnated with proprietary epoxy resin. This produces a tube with high axial and hoop stiffness, high strength, excellent electrical insulation and dielectric properties, plus high mechanical and corrosion resistance.

A number of pole sections can be attached together to create a longer assembly. Each section is precision machined for rigidity and joint accuracy, helping to minimise flexure of the assembled pole. The design uses no metal joint fittings. Each section is fitted with a specially manufactured stainless steel one-piece spring button clip.

Intended Use

The STEIN EPR Utility Pole is intended for professional use where a rigid, modular pole with electrical insulating properties is required.

- Use only by trained and competent professionals.
- Use only with STEIN approved equipment.
- Use the VIELE Tool Adaptor for compatible attachments.
- Each pole can be used as an extension or as the top pole.

Important Limitations

- Not intended for use as a hot stick.
- Not for use by untrained personnel.
- Do not use in storm conditions or where lightning risk is high.
- Do not use with unapproved accessories or attachments.
- Do not use if the pole is wet, contaminated, damaged, or overdue inspection.

User Responsibility

The purchaser and user must ensure that they have received appropriate training from a fully qualified and competent instructor prior to use. If you are not able, or not in a position, to assume this responsibility, do not use this product. The manufacturer, its distributors, and retailers do not accept liability for improper use of this product.

Risk Assessment Before Use

Before use, a suitable and sufficient risk assessment must be carried out to confirm that the STEIN EPR Utility Pole is the correct product for the task, environment, and hazards present.

The risk assessment should consider, as a minimum:

- Whether the task requires an insulated utility pole and whether this product is appropriate for the intended application
- The voltage exposure risk and whether the working method, controls, and equipment are suitable
- Whether the product is being selected incorrectly as a hot stick - this product must not be used as a hot stick
- The condition of the work area, including weather, moisture, contamination, and the risk of lightning
- Whether the pole length, number of sections, attachments, and accessories are suitable for safe use
- Whether the user is trained, competent, and equipped with the correct personal protective equipment
- Whether appropriate first aid provision is in place, including personnel with suitable first aid training and the availability of appropriate first aid kits for electric shock and electrical burn incidents
- Whether emergency arrangements are understood by the team, including how to raise the alarm, summon emergency services, and respond safely without creating additional risk
- Whether there are safer or more appropriate tools, methods, or control measures for the task

Do not proceed if the risk assessment identifies that the STEIN EPR Utility Pole is not suitable, or if the environment, task, or system of work introduces unacceptable risk.

Pre-Use Inspection

Before every use, the user must carry out a visual and functional inspection of each pole section and all approved accessories.

Assembly Check

- Each section is fully engaged.
- The spring button clip locks correctly into position.
- There is no excessive movement, looseness, or flex at the joints.
- The adaptor and tool attachment are secure.
- Only STEIN approved accessories are fitted.
- Do not exceed maximum permitted connected poles 3 x Mid-Poles + 1 x Base Pole

REMOVE FROM SERVICE IMMEDIATELY

- **Do not use the pole if any defect is found during inspection.**
- **Do not force sections together.**
- **Do not use any section that does not lock correctly.**

Periodic Thorough Inspection

A thorough inspection must be carried out at regular intervals by a competent person. Inspection frequency should be determined by the employer or equipment controller according to level of use, environment, and risk.

- Increase inspection frequency for dirty, wet, coastal, industrial, or high-use environments.
- Inspect the full surface under good lighting.
- Review joint accuracy, clip function, cleanliness, contamination, and identification.
- Keep a written inspection record for each pole section.

Rejection Criteria

Immediately remove the product from service if any of the following are found:

- Crack, split, puncture, gouge, or deep abrasion
- Exposed fibres or splintering
- De-lamination, bubbling, blistering, or surface lifting
- Burn marks, arc marks, carbon tracking, or heat damage
- Chemical contamination that cannot be fully removed
- Oil, grease, or conductive contamination affecting the surface
- Distortion, bending, crushing, or impact damage
- Loose, damaged, seized, or corroded spring button clip
- Poor fit, worn joint, or insecure connection between sections
- Unreadable serial number or missing identification
- Suspected reduction in insulating performance
- Unauthorised repair or modification
- Any doubt regarding safety or serviceability

Cleaning

- Clean after use and before storage if contamination is present.
- Use a clean soft cloth and a suitable non-abrasive cleaner.
- Remove dirt, dust, oil, grease, sap, and other surface contamination.
- Dry fully before storage or use.
- Do not use abrasive pads, aggressive abrasives, or unsuitable solvents.
- Do not use the pole while wet or contaminated.

Storage and Transport

- Store clean and dry.
- Keep away from direct heat sources, chemicals, oils, and solvents.
- Protect from sharp objects, impact, crushing, and unnecessary UV exposure.
- Secure sections during transport to prevent bending, movement, or damage to joint areas.

Service Life and Maintenance

Service life depends on use, handling, storage, maintenance, and environmental exposure. No unauthorised repairs or modifications are permitted. Retire the pole immediately if it fails inspection or there is any doubt about its condition.

Inspection Record

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Disclaimer

All information and specifications in this manual are believed to be correct at the time of publication. Product design, specifications, and guidance may be changed without notice as part of ongoing product improvement. The manufacturer, distributors, and retailers accept no liability for injury, death, loss, or damage arising from misuse, inadequate inspection, poor maintenance, incompatible accessories, modification, or failure to follow instructions.

Summary Safety Statement

This product offers electrical insulating properties but is not a hot stick. Always inspect before use, keep the pole clean and dry, use only approved accessories, and ensure use only by trained and competent professionals.