



**FIBERGLASS PRODUCT
CARE, MAINTENANCE,
AND DISPOSAL GUIDE
BUILT FOR THOSE WHO
KEEP THE LIGHTS ON**

Slingco® Fiberglass Product Care, Maintenance, and Disposal Guide

Built for those who keep the lights on.

CONTENTS

1. PURPOSE AND SCOPE	3
2. GENERAL FIBERGLASS SAFETY OVERVIEW	3
3. CLEANING AND CARE	3-4
4. STORAGE GUIDELINES	4
5. INSPECTION AND SERVICEABILITY	5
6. STANDARDS AND COMPLIANCE	5
7. PRODUCT-SPECIFIC OPERATING LIMITATIONS	6
8. END-OF-LIFE AND DISPOSAL	6
9. PRODUCT CATALOG	7
10. REVISION AND EXPANSION	8
11. CONTACT INFORMATION	8

Slingco

Trusted products for the world’s most demanding industries.

1. PURPOSE AND SCOPE

This document must be read and understood prior to cleaning, inspecting, storing, or disposing of Slingco fiberglass products used in powerline utility applications. Failure to follow these instructions may result in reduced product performance, equipment damage, serious injury, or death.

This guide applies to all fiberglass products manufactured and sold by Slingco. Product-specific requirements, ratings, and applicable standards vary by part number. Refer to the appropriate product information sheet for more specific product detail information.

2. GENERAL FIBERGLASS SAFETY OVERVIEW

Fiberglass products are designed to provide strength, durability, and electrical insulation when properly maintained and used in accordance with approved work practices. Damage, contamination, environmental exposure, or improper handling can reduce dielectric performance and compromise safety.

WARNING

Failure to properly inspect, clean, or maintain fiberglass products before and after each use may result in loss of insulating performance and serious injury or death. Remove any damaged product from service immediately.

Key principles: Always follow utility and company safety procedures - Inspect products before and after each use - Remove damaged products from service immediately - Maintain clean, dry surfaces to preserve insulating properties

3. CLEANING AND CARE

3.1 CLEANING FREQUENCY

- Clean fiberglass products as needed based on environmental exposure
- Increase cleaning frequency in areas with heavy contamination (salt, industrial pollutants, oils)

3. CLEANING AND CARE (CONT.)

3.2 APPROVED CLEANING METHODS

- Mild detergent and clean water
- Soft-bristle brush or non-abrasive cloth
- Rinse thoroughly with clean water
- Allow to fully dry before storage or use

3.3 PROHIBITED CLEANING METHODS

- Solvents or petroleum-based cleaners
- Abrasive pads or wire brushes
- High-pressure washing
- Steam cleaning

CAUTION

Improper cleaning methods may damage fiberglass surfaces and reduce product service life. Use only approved cleaning methods outlined in this section.

3.4 POST-CLEANING INSPECTION

After cleaning, visually inspect the product for surface damage, cracks, exposed fibers, discoloration, or any abnormal condition. Do not return the product to service if damage is observed.

4. STORAGE GUIDELINES

4.1 STORAGE ENVIRONMENT

- Store in a clean, dry location when possible
- Minimize prolonged UV exposure
- Avoid standing water or direct ground contact

CAUTION

Improper storage may result in surface degradation or structural damage. Protect fiberglass products from prolonged UV exposure, moisture intrusion, and mechanical impact.

4.2 STORAGE PRACTICES

- Support products evenly to prevent bending or warping
- Avoid stacking in a manner that causes point loading
- Protect from impact, crushing, or sharp objects

5. INSPECTION AND SERVICEABILITY

5.1 INSPECTION TIMING

- Before and after each use
- After cleaning
- After any suspected impact or overload event

5.2 VISUAL INSPECTION CRITERIA

WARNING

Do not use fiberglass products that show signs of damage. Continued use of damaged products may result in loss of insulating performance and serious injury or death.

Remove product from service if any of the following are observed: - Cracks, splits, or fractures - Exposed fiberglass fibers - Severe discoloration or chalking - Deformation or structural damage

5.3 FUNCTIONAL INSPECTION

- Verify proper fit and function for the intended application
- Ensure accessories or attachments are secure

6. STANDARDS AND COMPLIANCE

NOTICE

Applicable standards, voltage ratings, and performance criteria vary by product and part number. Refer to the appropriate product information sheet for more specific product detail information.

Slingco fiberglass products are designed and tested to meet applicable industry standards. Where applicable, products are certified to meet referenced standards at the date of manufacture. Performance may be affected by contamination, environmental exposure, misuse, or improper maintenance.

Standards may include, but are not limited to: - ASTM F711 – Fiberglass-Reinforced Plastic (FRP) Rod and Tube for Live-Line Tools - ASTM F1825 – Live Working Tools – Portable Equipment - OSHA 1910.269 - OSHA 1926.957

7. PRODUCT-SPECIFIC OPERATING LIMITATIONS

Certain Slingco fiberglass products, including Fiberglass Extension Arms (FEAs), are subject to additional operating limitations, electrical ratings, and use restrictions beyond the scope of this general care and maintenance guide.

READ and UNDERSTAND the applicable Slingco Operation and Safety Guide for the specific part number prior to use.

Products should be inspected before and after each use. All fiberglass products should be tested yearly or per company policy. Whichever is more frequent.

Product-specific requirements may include: - Temporary use limitations (including maximum duration of use) - Voltage ratings based on configuration (e.g., with or without insulators) - Minimum spacing requirements between energized components - Maximum vertical and side load ratings - Restrictions regarding use for human support or rescue operations - Requirements to consider all exposed metal components energized when in contact with conductors

Failure to follow product-specific operating instructions could result in electrical tracking, arc events, equipment damage, severe personal injury, or death.

8. END-OF-LIFE AND DISPOSAL

8.1 REMOVAL FROM SERVICE

Remove the product from service immediately if inspection criteria are not met, if physical damage is identified, or if performance characteristics are suspected to be degraded.

8.2 DISPOSAL GUIDELINES

- Fiberglass products are typically classified as non-hazardous industrial waste
- Cut or render unusable prior to disposal to prevent unintended reuse
- Use appropriate PPE when cutting or handling damaged fiberglass
- Follow all local, state, and utility-specific disposal regulations

9. PRODUCT CATALOG

This section provides a comprehensive list of Slingco fiberglass products, including descriptions. Applicable standards, ratings, and operating limitations are defined in the relevant product-specific information sheet.

9.1 PRODUCT TABLE (EXPANDABLE)

Product family	Part Number	Description
Link Sticks	HLT13431-6	6" Isolating Link Stick w/ Standard Hook & Switch Stick Hook
Link Sticks	HLT13431-12	12" Isolating Link Stick w/ Standard Hook & Switch Stick Hook
Link Sticks	HLT13432-6	6" Isolating Link Stick w/ Hot Stick Hook & Switch Stick Hook
Link Sticks	HLT13432-12	12" Isolating Link Stick w/ Hot Stick Hook & Switch Stick Hook
Link Sticks	HLT13433	Spiral Link Stick
Pole FEA	ITP14754	Chain Binder Single Conductor Extension Arm
Pole FEA	ITP14726	Chain Binder Double Conductor Extension Arm
Pole FEA	ITP14767	Ratchet Strap Single Conductor Extension Arm
Pole FEA	ITP14771	Ratchet Strap Double Conductor Extension Arm
Crossarm FEA	ITP10989	Fiberglass Extension Arm w/o Insulators
Crossarm FEA	ITP10474	Fiberglass Extension Arm w/ Insulators
Universal Stick	HLT12961-4	4' Universal Stick w/ Universal Base
Universal Stick	HLT12961-6	6' Universal Stick w/ Universal Base
Universal Stick	HLT12961-8	8' Universal Stick w/ Universal Base
Universal Stick	HLT12961-10	10' Universal Stick w/ Universal Base
Universal Stick	HLT12961-12	12' Universal Stick w/ Universal Base
Switch Head Stick	HLT12962-4	4' Switch Head Stick w/ Universal Base
Switch Head Stick	HLT12962-6	6' Switch Head Stick w/ Universal Base
Switch Head Stick	HLT12962-8	8' Switch Head Stick w/ Universal Base
Switch Head Stick	HLT12962-10	10' Switch Head Stick w/ Universal Base
Switch Head Stick	HLT12962-12	12' Switch Head Stick w/ Universal Base
Shotgun Stick	HLT12963-4	4' External Rod Shotgun Stick
Shotgun Stick	HLT12963-6	6' External Rod Shotgun Stick
Shotgun Stick	HLT12963-8	8' External Rod Shotgun Stick
Shotgun Stick	HLT12963-10	10' External Rod Shotgun Stick
Shotgun Stick	HLT12963-12	12' External Rod Shotgun Stick
Shotgun Stick	HLT12964-4	4' Internal Rod Shotgun Stick
Shotgun Stick	HLT12964-6	6' Internal Rod Shotgun Stick
Shotgun Stick	HLT12964-8	8' Internal Rod Shotgun Stick
Shotgun Stick	HLT12964-10	10' Internal Rod Shotgun Stick
Shotgun Stick	HLT12964-12	12' Internal Rod Shotgun Stick

Additional part numbers may be added as fiberglass offerings expand.

10. REVISION AND EXPANSION

This document is intended to be a living reference. As Slingco expands its fiberglass product offerings or updates standards compliance, additional part numbers and guidance may be incorporated into future revisions.

11. CONTACT INFORMATION

For questions regarding product use, care, or compliance, contact Slingco Technical Support or your authorized Slingco representative.

 **WARNING**

Cancer and Reproductive Harm
www.P65Warnings.ca.gov



Slingco America, Inc.
3100 Jonquil Drive SE, Smyrna,
Georgia, 30080, USA
TOLL FREE: 888 685 9478
sales@slingcoamerica.com

888-685-9478

slingco.com

Slingco Limited
Gateway Business Park, New Hall Hey Road,
Rawtenstall, BB4 6JG, England
Tel: +44 [0]1706 855558
sales@slingco.com

+44 [0]1706 855558

Slingco Australia Pty. Ltd.
L11, 1 York Street, Sydney,
NSW 2000, Australia
Tel: +61 3 8840 6556
sales@slingcoaustralia.com.au

+61 3 8840 6556