

Compiled/Updated	LL
Approved	CD
Issued Date	5-6-26
Amendment	A1

## Instructions For Use - Possum Tails

### Caution:

- This product is to be used by authorised industry trained personnel only.
- The use of this product must adhere to appropriate work practises and or industry standards ensuring compliance to all Workplace Health and Safety Regulations.
- This product may only be installed onto an asset when the asset owner has approved of such installation.
- Failure to follow appropriate work practices and operational instructions or modifications to this equipment can result in product damage and or serious injury.
- These instructions are to be read in conjunction with The Product Data Sheet (PDS) as well as Balmoral Engineering terms and conditions published on our website.

### This Instructions For Use is applicable to the following items

Product	Item description	Item image
PT20A1	Possum Tails 15m Length Grey Silicon Rubber Covers	
PT-TL	Possum Tails Install Slider Tool	
SFST-1	Self Fusing Silicon Tape - 0.5x25x5000mm Black	
SFST-2	Self Fusing Silicon Tape - 0.5x50x5000mm Black	

Compiled/Updated	LL
Approved	CD
Issued Date	5-6-26
Amendment	A1



## 1. Recommended Installation Position


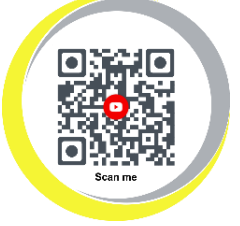
It is strongly recommended to cover all conductors or wires that may present a potential voltage difference. Currently, one size is available and will fit conductors with outer diameters ranging from **Ø11mm to Ø19mm**.

## 2. Installation Options

A1: Preparation	
A1.1	Check the conductor dimensions to ensure they are within the recommended diameter range <b>Ø11mm to Ø19mm</b> .
A1.2	The surface of all conductors should be free of sharp edges or burrs.
A1.3	The conductor should present a relatively clean surface, should be thoroughly cleaned and degreased before applying the product.
A1.4	Measure and carefully cut the Possum Tails (creating a clean edge) to the length needed for the application.

**ATTENTION:**  
**The Balmoral logo and product details printings must always be visible.**  
**This indicates correct application on conductor and secure fitting, see below:**

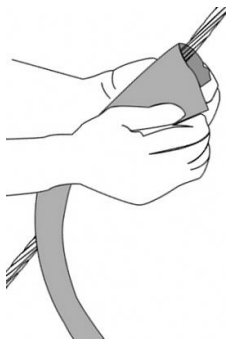
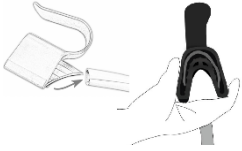
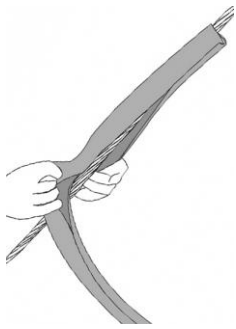
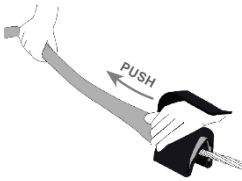

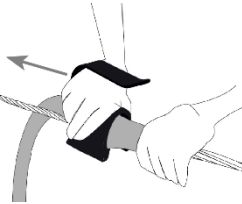

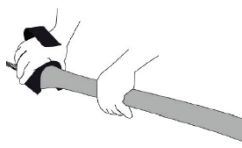
 <p>Printing visible: <b>CORRECT</b></p>	 <p>Printing not visible: <b>WRONG</b></p>
---	--

A2: Installation options - two recommended installation methods			
<p><b>Install by Hand</b>            Scan the QR code            Or            Click here to watch video</p>		<p><b>Install by Slider Tool*</b>            Scan the QR code            Or            Click here to watch video</p> <p><small>* The Slider Tool (Part No. PT-TL) is supplied separately.            Consult Balmoral Engineering for more information.</small></p>	



# POSSUMTAILS

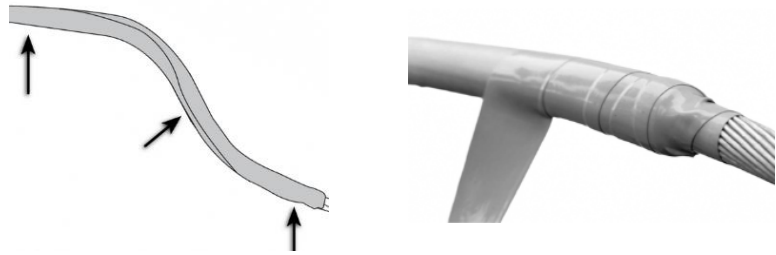
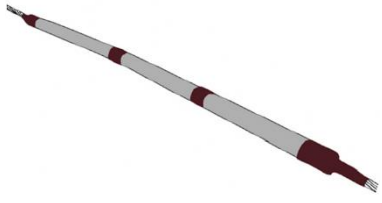
Compiled/Updated	LL
Approved	CD
Issued Date	5-6-26
Amendment	A1

A2.1a	Spread open one end of the Possum Tails and place it around the conductor.		A2.1b	Feed the Possum Tails onto the ribbed section of the tool, slowly working it into position until it is flush with the other side of the tool.	
A2.2a	Spreading the whole length open while installing along the conductor.		A2.2b	While gripping the tool with the left hand, place it onto the conductor, then slide the tool towards the right hand until 10-15cm of Possum Tails are extruded out of the tool and onto the conductor.	
A2.3a	Remove any gaps or kinks along the length of the conductor once installed.		A2.3b	Swap hands now gripping the extruded 10-15cm of Possum Tails with the left hand, slide the tool with the right hand. Continue to work from left to right with the left hand following the right hand. Work in small sections at a time along the complete length of Possum Tails.	
A2.4a	Twist with hands in opposing directions to remove any gaps and kinks.		A2.4b	Go through to the end and remove the Tool from the conductor. Make a final pass with the hands ensure complete closure and correct installation.	


## A3: Securing



Compiled/Updated	LL
Approved	CD
Issued Date	5-6-26
Amendment	A1

	
<p>It is recommended to secure the Possum Tails by using the Balmoral <b>Self-fusing Silicon Tape</b>.</p> <p><b>Self-fusing Silicon Tape</b> shall be applied at:</p> <ul style="list-style-type: none"> <li>• At both ends of the Possum Tails.</li> <li>• At tight bends or stress points.</li> <li>• At intervals of 600 mm along straight runs.</li> </ul> <p>Or as determined to maintain cable support, and prevent movement, and protect against mechanical damage, as per customer specification requirements.</p>	<p>Installation complete.</p>

### Self-fusing Silicon Tape\*

<p><b>Part No.: SFST-1</b></p> <p>0.5x25x5000mm, Black colour</p> <p><i>* The Self-fusing Silicon Tape is supplied separately. Other size and colour tapes are available based on the requested MOQ. Consult Balmoral Engineering for more information.</i></p>	
<p><b>Self-fusing Silicon Tape</b> use instruction:</p>	
<p>A1</p>	<p>Clean the conductor and Possum Tails surface to remove dirt, water or oil.</p>
<p>A2</p>	<p>Remove the protective liner and start wrapping, pulling the tape tightly (stretching increases the bonding strength).</p>
<p>A3</p>	<p>Ensure the first wrap overlaps itself completely.</p>
<p>A4</p>	<p>Continue wrapping with a 50% to 75% overlap.</p>
<p>A5</p>	<p>Finish with a final, full-overlap wrap, pressing down firmly to bond.</p>

### 3. In - Service Care



Compiled/Updated	LL
Approved	CD
Issued Date	5-6-26
Amendment	A1

It is recommended that Possum Tails and Slider Tool should be cared for in the following manner:

**Storage:**

- It is desirable that Possum Tails and Slider Tools are stored in a stable room temperature environment away from sharp objects, sunlight, ozone and steam.
- Kept clear of oil-based products and hydrocarbon derivatives.
- Recommended cleaning the products using either a mild detergent or Polywater®.

**Use:**

- Before each use, visually inspect Possum Tails for any signs of defects.
- Any product showing signs of damage or defect should be removed from service immediately.

**Periodic Visual Inspection and Care:**

- Recommended cleaning the products using either a mild detergent or Polywater®.

**Inspection Checklist:**

- Check the Possum Tails surface to ensure that no cracks, tears or any other form of deterioration has occurred along the entire piece.
- Check the marking should be clear and make sure marking must always be visible before and after installation.