







PANTHER TAILS[™]

Instructions For Use

- *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 Balmoral Engineering terms and conditions published on our website.*

Recommended items for installation (Items excluding Turn Table can be purchased as a kit – TPP15-KIT)

Turn Table	Rubber Stopper (RS-BL)	Installation Tool (TPP15-TL)	Karabiner (KAR-OVAL)
			

1. Installation:

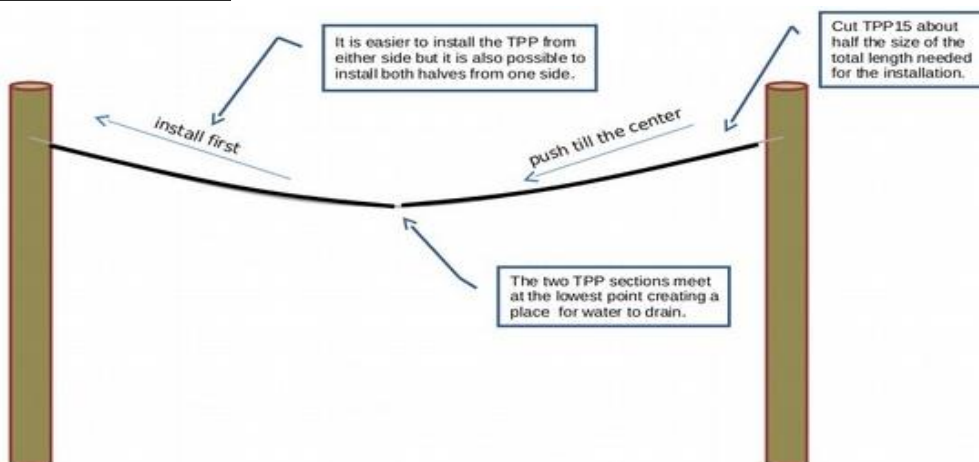
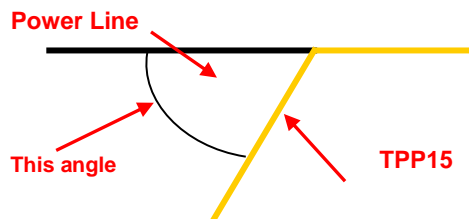
1. Place TPP15 roll on a Turn Table located at ground level. As the TPP15 is pulled upwards from the Elevated Work Platform, the Turn Table rotates reducing the tendency of the pipe to twist.
2. Secure the Rubber Stopper with the Karabiner at least 3.3ft or 1m ahead of the TPP15 installation point.

Rubber Stopper & Karabiner

TPP15 installation point at least 3.3ft or 1m from the Rubber Stopper & Karabiner



3. The Rubber Stopper and Karabiner assist by reducing the angle of installation of the TPP15.
4. Use a pulling action to feed the TPP15 through the Karabiner and onto the cable while using the tool to close and secure the TPP15 around the cable.



Note: TPP product is not watertight, and thus any trapped water will drip from closure joint or out of the bottom low end of TPP tube installed as pictured above. Consideration should be given to either seal and or tape up all water ingress points at open high ends of TPP pipe to reduce the amount water ingress. (Customer preferred product and methods)

2. In Service Care:

It is recommended that **BALMORAL™ Panther Tails™** should be cared for in the following manner:

Storage:

- To reduce any potential for the Panther Tails to twist, they should be stored in the correct position. The material will generally maintain the shape it has been stored in. Store wound in a consistent orientation free of twists, see right photo adjacent.
- It is recommended that goods are stored in a stable room temperature environment away from sharp objects, sunlight, ozone and steam.
- Care should be taken when transporting to work sites to ensure Panther Tails are kept clear of sharp objects and or oil-based products and hydrocarbon derivatives that can damage or reduce their serviceable life.



Use:

- Prior to each and every use, all products should be visually inspected for any defects.
- Should any item be found to have defects, it should be removed from service.
- Any goods that become soiled or dirty should be cleaned.
- See below "Inspection and Care" instructions for further directions on how to clean and inspect goods.

Periodic Electrical Testing:

- The below testing intervals are drawn from the directions contained within the applicable standard. It is a guide only and should be used in conjunction with national Guidelines, industry standards and acceptable work practices.
- Because each service environment is different, the sole responsibility for ascertaining the necessity or interval required for periodic electrical tests is with the end user. It is recommended that a risk assessment be performed by the end user to ensure the level of inspection and electrical testing is suitable for their particular operating environment.
- For both personal or Asset protection.

Certification	Class	Testing Intervals
AS 4202	I	Not Specified
ASTM F712	2/3/4	Not Specified

Periodic Visual Inspection and Care

- It is recommended that where it is possible or practical to do so, that all Guards be periodically inspected, cleaned and then re-inspected. This periodic inspection is recommended to take place every 6 months and should be an adjunct not a replacement for the routine (prior to use) inspection.
- To aid visual inspection, materials should be cleaned to remove grime and dirt which may otherwise hide potential defects.
- We recommend cleaning using either a mild detergent or Polywater® Rubber Goods Cleaner (see "In Service Care - Tools & Equipment" for further details).
- Any item found to be defective, should be removed from service.
- Defects may take the form of embedded foreign objects, abrasions, punctures, cracking or splitting of the material.

Miscellaneous:

- Labels can be affixed only to those products complying with the applicable standards.
- The Labels can be sold as individual items with the following understanding:
- In general, Panther Tails come from the manufacturer with the label already in place.
- Labels can be replaced, providing the overall condition of the relevant product (onto which they are being installed) is serviceable and remains compliant with the applicable standard.
- Labels are self-adhesive with a special UV curing ink.
- The area to which the label is to be placed, need to be thoroughly cleaned to remove and previous adhesive or other dirt and grime that may be present.
- The label should be applied smoothly to the surface of the product, with any bubbles worked out from under the label and some compression applied.

For further product information - Visit our website: www.balmoralengineering.com