



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.***

Please note table 1 and section 1 below (Installation) are only applicable to the product Panther Tails, Part No TPP15 and associated tools. Section 2 covers the general in service care recommendations for all products in the Panther Tails series including TPP15 as represented in Table2.

Table 1

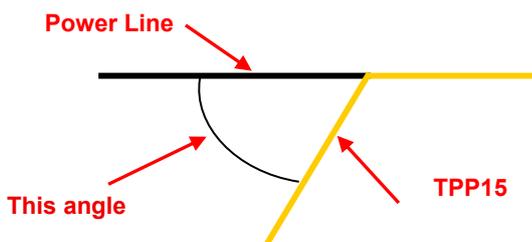
| Recommended items for installation (Items excluding Turn Table can be purchased as a kit – TPP15-KIT) | | | |
|---|--|---|--|
| Turn Table | Rubber Stopper (RS-BL) | Installation Tool (TPP15-TL) | Karabiner (KAR-OVAL) |
|  |  |  |  |

1. Installation:

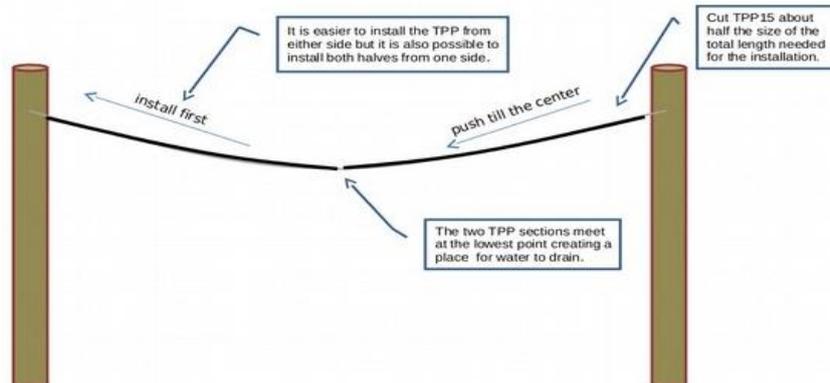
- 1.1 Place TPP15 roll on a Turn Table located at ground level. As the TPP15 is pulled upwards from the Elevated Work Platform, the Turn Table rotates reducing the tendency of the pipe to twist.
- 1.2 Secure the Rubber Stopper with the Karabiner at least 3.3ft or 1m ahead of the TPP15 installation point.



- 1.3 The Rubber Stopper and Karabiner assist by reducing the angle of installation of the TPP15.
- 1.4 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.



FYI, the PO-06061 items are arrived this morning.



Note: TPP15s are not a watertight product, as such any water ingress will drip through the closure joint or through the meeting point between both TPP15 sections. Steps to reduce water ingress should be taken such as sealing or taping the top (Customers preferred product).

Table 2 Panther Tails™

| Part No. | TPP15 | TPP20 | TPP35 |
|----------|---|---|--|
| Photo |  |  |  |

2. In Service Care:

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

Storage:

- **TPP15 (only):**
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.
- **All Panther Tails:**
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 line guards 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 testing intervals (see right table) 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 | 1 | Not Specified |
| ASTM F712 | 2 | 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.

For more product information please visit our website: www.balmoralengineering.com