



# THROWLINE INFORMATION

## Introduction

Palm throwlines are high-quality pieces of rescue equipment designed for use on moving water. They are made from rugged materials to provide outstanding durability and can be depended upon in emergency conditions.

The bag is a tapered cylindrical design, easily packed inside the canoe or kayak to provide ready access for the user. The bag should be carried with the rope fully tucked inside the bag and the neck closure sealed to avoid the rope escaping and hindering emergency exit from the boat.

## Throwline Care

Throwlines are an item of potentially life-saving equipment - treat them with respect. The longevity of your throwline can be extended by:

- Not standing on the rope - this forces particles of dirt and grit into the fibres, which will weaken the rope.
- Occasionally washing the rope in clean water and hanging to dry.
- Checking the rope and bag regularly for signs of damage or wear.
- Avoiding exposure to prolonged, direct sunlight.

## Throwline Use

Practise using the throwline before you take it on the river. You can easily practise on dry land by placing a suitable marker a good distance from you. Aim to throw the bag a short way past the target laying the rope across it.

**Throwing:** The manner of throwing the bag is down to personal preference. An underarm throw is easiest but an overarm throw is more accurate with practice. If you miss, quickly recoil the rope and move downstream to a suitable spot. Then throw the coiled rope or half-fill the bag with water and throw.

**Pulling The Swimmer In:** Once the swimmer has grasped the rope, they should hold it across their chest and swim on their back to keep their airway clear.

**Repacking:** After use, repack the bag by stuffing it with handfuls of rope at a time. Don't coil the rope as this will cause kinks.

## The Clean Rope Principle

The Clean Rope principle proposes that any loop or handle at the end of the throwline could potentially snag on objects. It is possible that during the course of a rescue, the handle could jam in a belay set-up or obstacles on the riverbank or riverbed. The principle states that no loop or handle should exist on the end of the rope furthest from the bag.

All Palm throwlines have no loop or handle at the end of the rope. This means that all our throwlines adhere to the Clean Rope principle helping increase your safety out on the river. Please bear in mind that tying knots in the rope will reduce its strength and can lower the breaking load by as much as half.

## Palm's Warranty Commitment

All Palm Equipment products are fully guaranteed for the original purchaser against defects in materials and workmanship. If a product is found to be defective before or during use due to a manufacturing failure, Palm will undertake to either repair or replace it subject to an initial inspection. Items should be returned either direct to Palm (Carriage Paid) or to the dealer from whom it was purchased, enclosing the original receipt.

### THROWLINE USE

When the swimmer has grasped the line, they should swim on their back holding the rope across their chest.



Repack the bag a handful of rope at a time.



### CLEAN ROPE



There is no handle at the end of the rope to snag on objects or jam in belay systems.



## THROWLINE INFORMATION

This guarantee is only valid against workmanship and materials and does not cover wear and tear. Due to the vulnerability of latex seals, no guarantee can be given once the garment has been worn. Clothing must be clean and dry before being sent back for warranty or repair work. Please allow up to 21 days for return.

*This guarantee does not affect your statutory rights. Palm accepts no responsibility to individuals for the contents of this worksheet, which is published for general information only.*

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