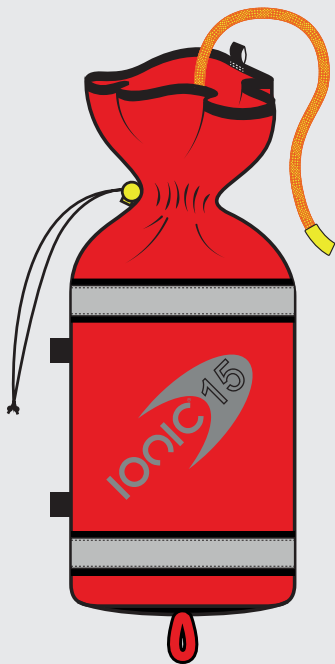


IONIC[®]

Innovation by Design

Throwline User Manual



IONIC is a Safequip registered product brand

Contents

CONTENTS.....	1
THROWLINE PART NUMBERS.....	2
THROWLINES FOR WATER RESCUE	3
PREPARE FOR DEPLOYMENT 1	4
PREPARE FOR DEPLOYMENT 2	5
UNDERARM TECHNIQUE	6
OVERARM TECHNIQUE 1	7
OVERARM TECHNIQUE 2	8
SECOND THROW TECHNIQUE.....	9
REPACKING THE THROWLINE.....	10
CARE & MAINTENANCE	11
VISUAL INSPECTION.....	11
GUARANTEE & RECOMMENDED LIFESPAN.....	12
INSPECTION INFORMATION.....	13



This throw line must **ONLY** be used for what it is designed (see guidance notes on page 3). It must **NOT** be used as a load bearing line in a technical rope pulley system.

Copyright Statement

The contents of this user manual are for guidance and are protected under international copyright law. Any unauthorised copying will constitute an infringement of copyright.

Permission is granted to reproduce for personal and educational use only. Commercial copying is prohibited.

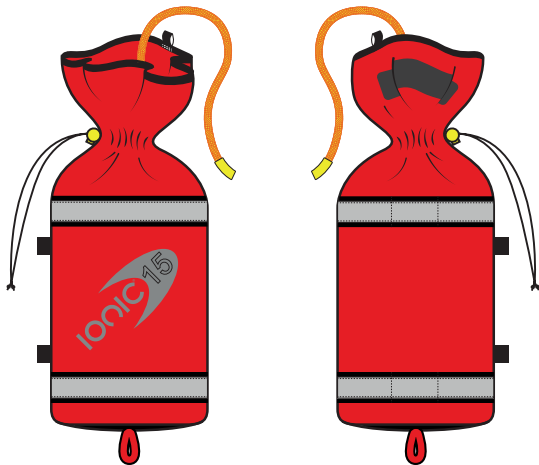
PART NUMBERS

SAF62001 - 15m (10mm Floating Line)

SAF62001 - 20m (10mm Floating Line)

SAF62001 - 25m (10mm Floating Line)

SAF62026 - 18m (8mm Floating Line)



SAF62013 - Throwline Quick Release Belt

All IONIC throw lines are fitted with integral belt loops, so they can be used with a quick release belt which are sold separately.



THROWLINES FOR WATER RESCUE

IMPORTANT SAFETY NOTICE

For your own personal safety when operating within 3 metres of the water's edge or deploying a throwline to rescue or assist someone, you should always be wearing appropriate PPE, such as a Lifejacket or Personal Flotation Device (PFD) and a safety helmet as a minimum.

Someone out of their depth in water with or without buoyancy equipment or protective clothing will hopefully be swimming under some control or floundering out of control. Both can provide problems for helpers, but the latter usually presents a dangerous challenge to a potential rescuer.

The key to success in water rescue is usually speed suggesting that once a victim is out of reach from bank, boat or shore, additional and potentially lethal problems occur.

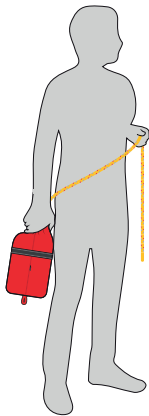
The throwbag is the most common piece of water rescue equipment available and statistics show that most rescues are carried out from the bank/shore line.

Developing distance and accuracy in the use of a throwline is a core skill that must be practiced, as once the throwline has been deployed, it takes time to recover, re-pack and re-deploy.

It is essential that all users are specifically trained to deploy and have practised using a throwline. Untrained users are unlikely to be able to accurately throw and successfully reach the victim.

PREPARE FOR DEPLOYMENT 1

FIG 1:



First open the drawstring on the collar of the throwline. Remove enough line out of the bag to reduce the load once contact is made with the victim.

SAFETY NOTE:

Never wrap the free end of the line around your hand, ensure clean line principle at all times. (Clean Line Principle simply means no knots or knotted loops in the line).

PREPARE FOR DEPLOYMENT 2

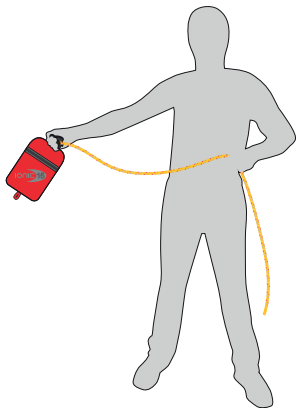
FIG 2:



In preparation for underarm throw, hold the collar of the throwline with your preferred throwing hand ensuring that the drawstring is fully open to allow the line to deploy freely from the bag. Then hold the free end of the line with your other hand as illustrated.

UNDERARM TECHNIQUE

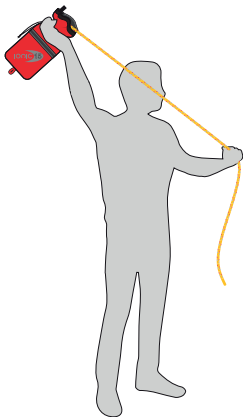
FIG 3:



Throwlines are usually best delivered underarm and beyond the victim. This provides greater accuracy and is preferred option when deployed near overhead hazards i.e. trees or power lines.

OVERARM TECHNIQUE 1

FIG 4:



This method delivers greater power and range, but is less accurate. This technique is often used when throwing from a boat/craft or confronted by low level obstructions i.e. fences or walls.

SAFETY NOTE:

Be aware when using this technique where there are overhead hazards.

OVERARM TECHNIQUE 2

(American Football Style)

FIG 5:



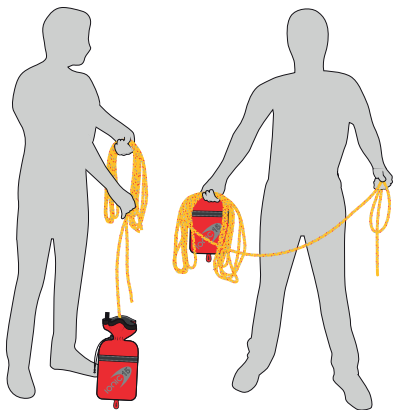
Using this technique can improve the accuracy of the throw by holding the body of the bag instead of the collar, and is also used when throwing from a boat/craft or confronted by low level obstructions i.e. fences or walls.

SAFETY NOTE:

Be aware when using this technique where there are overhead hazards.

SECOND THROW TECHNIQUE

FIG 6 & 7:



In preparation to make a second throw in the event of not reaching the victim, first retrieve the line from the water and make small lap coils across the palm of your non-throwing hand and then transfer the coils and bag to your throwing hand, ensuring that you secure the free end of the line in your non-throwing hand and re-deploy.

NOTE:

Small lap coils are used as they reduce the risk of becoming tangled and minimise entrapment risks.

REPACKING THE THROWLINE

FIG 8:



Place the free line over one shoulder, holding the bag with one hand and then feed the line into the empty bag with your other hand as illustrated. When the line is fully repacked into the bag, leave a small length of line outside the bag and re-tighten the drawstring closure to secure the line in the bag.

CARE & MAINTENANCE

The lifespan of the throwline can be significantly increased by applying the following actions:

1. Following use remove the line from the bag and hang up the line away from any radiant heat source or direct sunlight and allow to dry naturally. Alternatively you can hang the bag including the line upside down to dry.
2. If the throw line has been used in salt water or contaminated water, ensure you thoroughly rinse the line with fresh water before drying and repacking.
3. To maximise the lifespan of the line, make sure you remove any dirt or grit that could damage the line.

VISUAL INSPECTION

It is recommended that the throwline is inspected before and after use. If the throwline is found to be defective in any way, it must be immediately withdrawn from service.

4. Ensure that the bag is not damaged
i.e. ripped or torn
5. Check that the belt loops are not damaged and the drawstring collar fastens
6. Check the line for any sign of fraying, friction/abrasion damage or cuts to the line
7. Check that the line is securely attached inside the bag
8. Ensure there are no knots in the line

GUARANTEE & LIFESPAN

The throwline is guaranteed against material/component & manufacturing defect for a period of 12 months from the date of supply. With regard to the lifespan of the throwline, it is our recommendation that the maximum safe usable lifespan is 5 years from the date of issue.

ADDED SAFETY FEATURES

1. For use in low light or night time conditions, the throw line is fitted with two elastic loops which are provided so you can secure a light stick to the throw line to increase visibility when being deployed.
2. The throw line is also fitted with a rope shrink ID cap which can be used to apply an asset tracking code or date of issue for positive ID purposes.
3. All our throw lines are fitted with integral belt loops, allowing the throw line to be used with a quick release belt, for easy deployment.

PLEASE NOTE:

The information provided is for use as guidelines for the deployment and maintenance of throwlines. Safequip Ltd cannot be held responsible in the event of any incident which may cause either severe injury or loss of life. The user or organisation are totally responsible for providing suitable training for the safe use of throwlines.

If you require any further information or guidance regarding the use of throwbags/lines, please either email **service@safequip.co.uk** or contact our service department on **+44 (0) 1259 727835**

ANNUAL INSPECTION RECOMENDATION

All Safequip throw bags are fitted with a rope ID tag at the end of the line for positive ID purposes. Also there is an printed ID panel on the inside of the collar which can be used to detail a specific ID number or reference for positive ID of the throwline. It is recommended that an annual inspection is made on throwlines to not only identify any damage, but also to identify how old the throwline is and whether or not it is still fit for use.

INSPECTION RECORD

ID REFERENCE	DATE ISSUED	DATE OF LAST ANNUAL INSPECTION

USER MANUAL DOWNLOAD AVAILABLE

An electronic copy of the manual can be downloaded from our website www.safequip.co.uk

To download, click on Learning Zone and then select the user manuals option.

**Safequip Ltd.
Service Centre**

9a Marquis Court, Prudhoe,
Northumberland, UK, NE42 6PJ

Tel: +44 (0) 1259 727835

Email: service@safequip.co.uk

**Safequip Ltd.
Head Office**

Unit 4, Block 3, Dumyat Business Park
Tullibody, Scotland FK10 2PB

sales@safequip.co.uk

www.safequip.co.uk