



# QUICKJUMP RIPCORD ACCESSORY

## Installation & Inspection Procedures



### NOTE TO INSTALLERS

Always Read Instructions Before Use

The Installation & Inspection Procedure Manual contains information relating to the proper use of the QUICKjump RipCord Accessory and includes all product registration and warranty information. This document may only be removed by the end user. Ensure that this Manual is readily available to operators at all times.

**Head Rush Technologies** QUICKjump RipCord Accessory Installation & Inspection Procedure Manual  
P/N 10080-03

Head Rush Technologies products are covered by a number of patents, including **U.S. Patents** 8,490,751; 8,851,235; 9,016,435; 8,851,235 and D654,412 & corresponding patents/applications in the USA and in other countries worldwide.

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**QUICK**  
jump

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Thank you for your purchase of the QUICKjump Free Fall Device. This attachment accompanies a specialized webbing accessory, the RipCord, designed specifically for the QUICKjump.



## **IMPORTANT SAFETY NOTICE**

### **Recreational Descent Is A Dangerous Activity**

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#### **Read Before Installation & Operation**

Failure by the operator to heed any and all instructions, warnings and cautions for the correct installation, operation, care and maintenance of the QUICKjump Free Fall Device and/or RipCord accessory may result in serious injury and/or death.

QUICKjump Free Fall Device Models QJ150-12A, QJXL150-20A and associated equipment are designed and specified for use as a rapid descent device.

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#### **NOT SUITABLE FOR CLIMBING**

The QUICKjump Free Fall Device is not suitable for use as a belay device for climbing nor for use as personal protective equipment against a fall from height. Use of the QUICKjump Free Fall Device and/or RipCord accessory for any purposes other than that intended by the manufacturer is not permitted and may result in serious injury and/or death.

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Use of the QUICKjump Free Fall Device and/or RipCord accessory for any purposes other than that intended by the manufacturer is not permitted and may result in serious injury and/or death.

Owners and Operators of the QUICKjump Free Fall Device and/or RipCord accessory are responsible for the safety and supervision of any person using the QUICKjump Free Fall Device and/or RipCord accessory and are required to assure that proper installation and operation procedures are followed at all times. Owners and Operators are encouraged to seek the advice of their installer or a qualified engineering professional.

These instructions must be made readily available to the operator at all times. Prior to installation and use, all owners and operators must have read and shown to have understood all instructions, labels, markings, and safety information pertaining to the installation, operation, care, and maintenance of the QUICKjump Free Fall Device system, its component parts, and all associated hardware. Failure to do so can result in death, serious injury and equipment damage.

# SAFETY INFORMATION

## Symbols Used in this Document

The following safety symbols are used throughout this manual to highlight potential dangers. One or more precautions may be associated with practices and procedures described within this manual. Failure to adhere to any precautions highlighted can result in death, serious injury and equipment damage.

Ensure that you read and understand all safety related procedures related to the working environment and the task you are undertaking.



### WARNING

Indicates a potentially hazardous situation that, if not avoided, could result in serious injury or death.



### CAUTION

Indicates a potentially hazardous situation that, if not avoided, may result in injury or equipment damage.

## DESCRIPTION

The RipCord comes in 2 possible lengths and these lengths necessarily change the proper installation height for the QUICKjump device. Below is a table that outlines the minimum and maximum mounting heights based on the QUICKjump model and the RipCord length. Please refer to the QUICKjump Operator Manual for full specifications, including weight range and installation details.

	<b>QUICKjump</b> Blue Handle Black Webbing	<b>QUICKjump XL</b> Purple Handle, Black & White Webbing
<b>No RipCord Standard Install</b>		
<b>Minimum Install Height</b>	8.0 m (26 ft)	10.0 m (33.0 ft)
<b>Maximum Install Height</b>	12.5 m (41 ft)	20.0 m (65.5 ft)

<b>QUICKjump</b> Blue Handle Black Webbing		<b>QUICKjump XL</b> Purple Handle, Black & White Webbing
<b>0.8m Low Mount RipCord</b>		
<b>Minimum Install Height</b>	5.3 m (17.4 ft)	Not available for this model
<b>Maximum Install Height</b>	8.0 m (26.25 ft)	Not available for this model
<b>1.5m RipCord (Neon Lime)</b>		
<b>Minimum Install Height</b>	9.5 m (31.2 ft)	12.5 m (40.5 ft)
<b>Maximum Install Height</b>	14.0 m (46 ft)	21.8 m (71.0 ft)

*Mounting heights are from nozzle to landing zone and may vary with the addition of authorized QUICKjump accessories.*



RipCord webbings are NOT interchangeable between the QUICKjump and QUICKjump XL Devices. Furthermore, the ripcord webbings are NOT designed or intended for use in any other device. These webbings have been specifically engineered for safe use in only the QUICKjump line of devices. Installation of the wrong webbing in the wrong device can result in improper operation and potentially hazardous or dangerous fall conditions. Operators MUST meet the operational and safety guidelines set forth in your Operators Manual.

## COMPOSITION

The RipCord webbing is a proprietary auxiliary webbing for the QUICKjump device and QUICKjump XL device only. These webbings are NOT COMPATIBLE with the FlightLine Free Fall Device, zipSTOP Zip Line Brake, TRUBLUE Auto Belay or any other devices other than the QUICKjump Free Fall Devices. Despite the outward appearance and elastic nature of the RipCord it should not be confused with a bungee cord or similar device. The RipCord is the ONLY approved way to extend the free fall distance of the QUICKjump device. The RipCord is also not designed to offer a bounce sensation but rather just a dampening effect with the additional "free fall" sensation it provides. The RipCord is factory sealed and sewn on both ends and is not designed for internal inspection or dissection. As mentioned in the Inspection Procedure, any RipCord that is exposed and no longer sealed should be taken out of service immediately. The RipCord should not be confused with

the Overload Protection Assembly (OPA) section that includes a zipper for daily inspection of the OPA.

## INSPECTION PROCEDURES

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### Daily Inspection

Daily inspections of the RipCord are **required**. Before operation, the RipCord webbing should be fully extended and inspected at full extension. This inspection is in addition to the normal webbing inspection indicated in your Operator Manual for the QUICKjump device. Both inspections can take place simultaneously but there are key inspection elements for both products independent of each other mandating both procedures be followed.

Varying weather, use, humidity, sun exposure, and other conditions affect the expected life of the RipCord significantly. If any damage or defect is found during daily inspections, the webbing line must be replaced immediately. Refer to your QUICKjump operator manual for proper webbing replacement procedures.

### INSPECTION PROCEDURES

1. Start where the RipCord meets the OPA, looking for excess wear, loose threads, or damage.
2. Move up the RipCord, inspecting the full outer webbing for defects, including tears, UV damage such as discolored, brittle or stiff webbing, cuts, visible abrasion damage, torn sewing joints or other defects.
3. Ask a partner to help, and pull the RipCord tight. Check that the outer webbing remains slack while the internal webbing is tight. If the outer webbing pulls tight, replace the RipCord immediately.
4. Finally, inspect where the RipCord meets the device webbing, and look for excess wear, loose threads, or damage. If any damage or defect is found, the webbing line must be replaced immediately.



**FAILURE TO MAKE DAILY INSPECTIONS AND/OR REPLACE THE COMPLETE WEBBING WHEN ANY SIGNS OF WEAR ARE PRESENT MAY RESULT IN SERIOUS INJURY OR DEATH OF A PARTICIPANT.**

Any indication of the webbing or unit being out of specification mandates the immediate removal of the webbing or device from service.

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# MANUFACTURER'S DETAILS

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Replacement RipCords and other related products can be purchased at store. [headrushtech.com](http://headrushtech.com) or from an Authorized Head Rush Technologies Distributor.

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