

TRU-CLIP CONNECTOR AND KEY LINK

Operator Manual



NOTE TO INSTALLERS

Always Read Instructions Before Use

Keep a copy of this manual available for reference. A QR code linking to an electronic version of the manual is attached to the red shipping key pin. The Operator Manual contains information relating to the safe use of the TRU-CLIP Connector and includes all warranty information. This document may only be removed by the end user. Ensure that this Operator Manual is readily available to operators at all times.

Head Rush Technologies TRU-CLIP Connector and Key Link Operator Manual
P/N 13205-02

Head Rush Technologies TRU-CLIP Connector is covered by a number of patent applications and pending patents in the USA and in other countries worldwide.



TRU-CLIP
CONNECTOR



TABLE OF CONTENTS

1.0 SAFETY INFORMATION	5
1.1 Symbols Used in this Manual	5
2.0 WARRANTY CONDITIONS	6
2.1 Owner/Operator Responsibility	7
3.0 CERTIFICATION	8
3.1 Standards	8
4.0 DESCRIPTION	9
5.0 COMPONENTS	10
6.0 PRODUCT IDENTIFICATION	11
6.1 TRU-CLIP Connector	11
6.2 Key Link	12
7.0 COMPATIBILITY	13
7.1 Auto Belay Device Compatibility	13
7.2 Harness Compatibility	13
8.0 USE	15
8.1 Initial Setup	16
8.1.1 <i>Install TRU-CLIP Webbing Assembly into the TRUBLUE Auto Belay</i>	17
8.1.2 <i>Install Key Links on Harness(es)</i>	17
8.1.3 <i>Install Key Links on Appropriate Connection Point(s)</i>	18
8.1.4 <i>Install TRU-CLIP Connector to Key Link on Appropriate Connection Point</i>	19
8.2 Connecting a Climber to the TRU-CLIP Connector	20
8.3 Disconnecting a Climber from the TRU-CLIP Connector	21
9.0 INSPECTION AND MAINTENANCE	22
10.0 SPECIFICATIONS	25
11.0 CONTACT HEAD RUSH TECHNOLOGIES	26
12.0 INSPECTION AND MAINTENANCE RECORDS	27



IMPORTANT SAFETY NOTICE

Climbing/Descent from Height Is a Dangerous Activity

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 TRU-CLIP Connector and Key Links may result in death and/or serious injury.

TRU-CLIP Connector and associated proprietary Key Links form a sequenced connector system that enhances the security of a connection with the TRUBLUE Auto Belay. Use of the TRU-CLIP Connector and Key Links for any purposes other than that intended by the manufacturer is not permitted.

Owners and operators of the TRU-CLIP Connector and Key Links are responsible for the safety and supervision of any person using the TRUBLUE Auto Belay and are required to undergo training in the correct installation and operation of the device prior to any use.

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 TRU-CLIP Connector and Key Link system, its component parts, and all associated hardware. Failure to do so can result in death, serious injury and equipment damage.

Health and Safety

Owners and operators must abide by all Standards, International, Federal, State and Provincial laws, and any specific health and safety regulations pertaining to the installation and use of this product.

Site Rescue Plan

Owners and operators must have devised an emergency rescue plan for any climber in distress at all sites operating TRUBLUE Auto Belay devices. Operators must inform Users of the Auto Belay of the procedure for rescuing a climber in distress prior to climbing.

1.0 SAFETY INFORMATION

1.1 Symbols Used in this Manual

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, or equipment damage.

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



DANGER

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



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.



NOTICE

Indicates an action that must be taken to ensure personal safety and prevent damage to property or equipment.



CARE FOR THE ENVIRONMENT

Take care to minimize impact on the environment when carrying out this procedure.

2.0 WARRANTY CONDITIONS

The TRU-CLIP Connector, Key Links, and other associated accessories are warrantied against factory defects in materials and workmanship for a period of two (2) years from date of purchase. This warranty applies only to the original purchaser and is contingent upon the owner/operator using and maintaining the device in accordance with these instructions, including the requirement to maintain regular inspection as described in all applicable manuals. THIS WARRANTY IS EXPRESSLY IN LIEU OF OTHER WARRANTIES, EXPRESS OR IMPLIED, AND ANY IMPLIED WARRANTY, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS HEREBY EXPRESSLY EXCLUDED. The sole remedy for breach of this warranty is the repair or replacement of any defective parts at the discretion of the manufacturer. Such parts claimed to be defective shall be returned to Head Rush Technologies, transportation prepaid, for inspection to determine to its satisfaction that said part(s) are defective. This warranty is null and void if any modifications or services have been carried out on the device by anyone other than an authorized Head Rush Technologies servicing agent. This warranty does NOT cover any damages resulting from the following:

- Normal wear
- Oxidation
- Modification or alterations
- Failure to properly store the device
- Failure to properly maintain the device
- Damage due abuse to the device, damage in transit, or any other damage beyond the control of Head Rush Technologies.

Head Rush Technologies makes no warranties in respect to trade accessories or component parts which are not made by Head Rush Technologies. No person, agent, or distributor is authorized to give any warranty, other than the one herein expressed, on behalf of Head Rush Technologies, or to assume for it any liability pertaining to such products. Head Rush Technologies expressly does not warrant merchantability or claim as to whether the device is suited for a particular purpose. Purchaser agrees that Head Rush Technologies shall not be held liable to purchaser/operator for damages of any kind, including but not limited to, lost or projected profits, equipment down time, or any losses considered to be caused by non-operation or servicing/re-certification down-time of the equipment.

2.1 Owner/Operator Responsibility

The following items are the responsibility of the Owner/Operator and are therefore not covered under the terms of the warranty.

- Product installation.
- Normal maintenance, including daily, weekly and monthly inspections.
- Normal replacement of service items.
- Replacements required because of abuse, misuse or improper operational habits of the operator.
- Field replaceable wear parts.
- Normal deterioration due to use and exposure.
- The installer and operator must fully understand these instructions. Any questions must be submitted in writing to Head Rush Technologies.

Adherence to this Operator Manual, manufacturer's instructions, and advice given by authorized Head Rush service technicians is the responsibility of the buyer, installer, and operator.

3.0 CERTIFICATION

3.1 Standards



NOTICE

If the TRU-CLIP Connector is resold outside of the country of destination, the reseller must provide instructions for use, service, maintenance and repair in the language of the country of use.

The TRU-CLIP Connector and Key Links conform to Regulation (EU) 2016/425 and have been certified as class T and class M connectors, respectively, in accordance with EN 362:2004 – Personal protective equipment against falls from a height – Connectors.

Details, certificates, and EU declaration of conformity for these devices can be found at: <https://headrushtech.com/product-resources/certification-documents/>

Notified Body Performing the CE Type Examination (Module B):

TÜV SÜD Product Service GmbH
Daimlerstraße 11
85748 Garching
Germany
Notified Body Number: 0123

Notified Body Controlling the Manufacture of this PPE (Module D):

TÜV SÜD Product Service GmbH
Daimlerstraße 11
85748 Garching
Germany
Notified Body Number: 0123

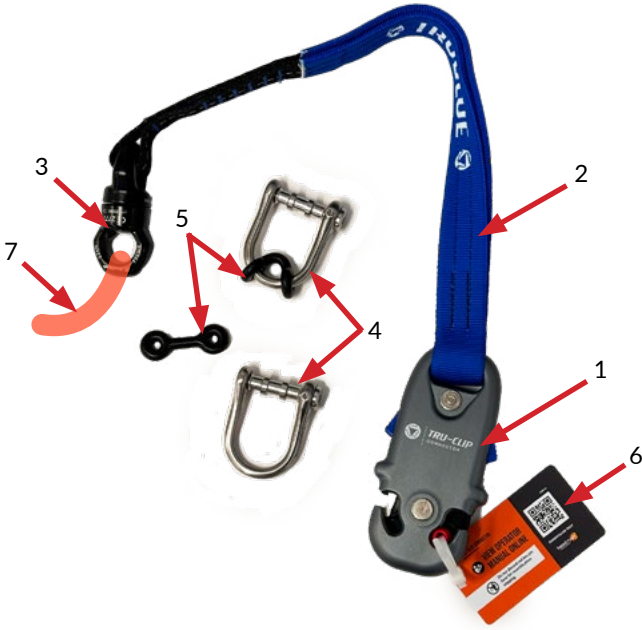
Manufacturer's Information:

Head Rush Technologies
1699 Cherry Street, STE C
Louisville, CO 80027
USA

4.0 DESCRIPTION

The TRU-CLIP Connector and associated proprietary Key Links form a sequenced connector system that works in combination with the TRUBLUE Auto Belay. One Key Link is attached to the climber's harness and another to an appropriate connection point on the climbing element (e.g., a belay gate). To use the system, the climber connects the Key Link on their harness to the TRU-CLIP Connector, which detaches the Key Link from the appropriate connection point. After climbing, the climber reconnects the TRU-CLIP Connector to the Key Link on the appropriate connection point which safely disconnects the climber from the Auto Belay.

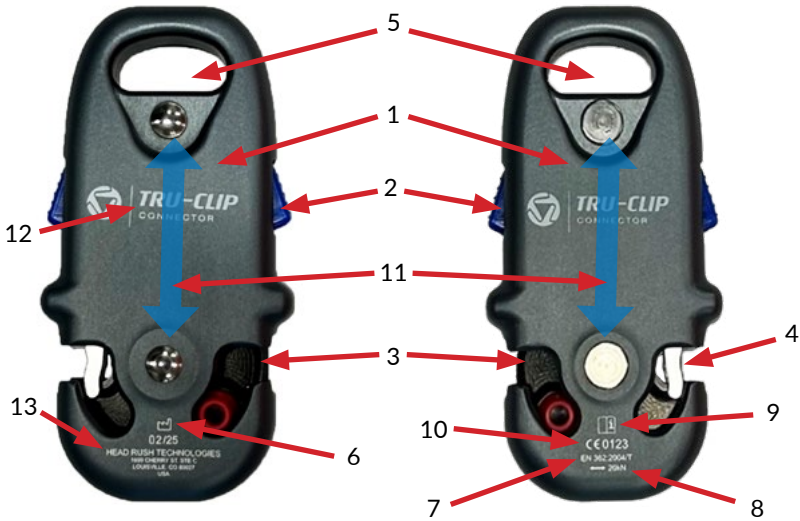
5.0 COMPONENTS



ITEM	NAME	MATERIAL(S)
1	TRU-CLIP Connector	Aluminum, Stainless Steel, Brass, and POM
2	Hand Grip	Nylon and UHMWPE
3	Swivel with Webbing Length Label	Aluminum and Stainless Steel
4	Key Links (2x)	Stainless Steel
5	Key Link Positioning Straps (2x)	Silicone
6	Shipping Key Pin (red) with online manual QR code card	POM
7	(not shown) webbing to auto belay above swivel	Nylon, UHMWPE, or combination of both

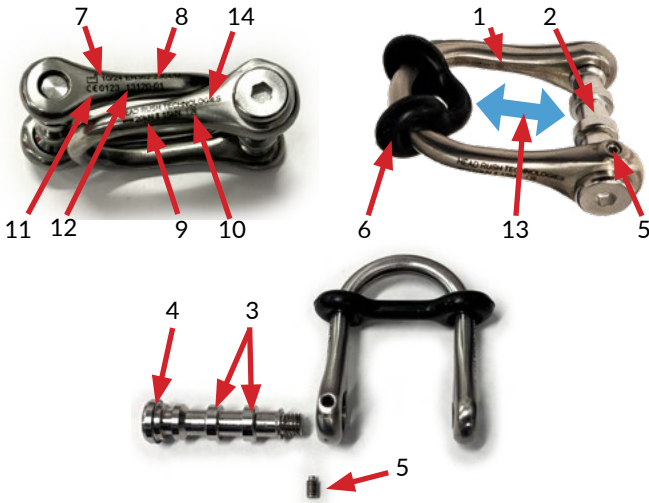
6.0 PRODUCT IDENTIFICATION

6.1 TRU-CLIP CONNECTOR



ITEM	NAME	NOTES
1	TRU-CLIP Connector Body	
2	Release Buttons	
3	Key Link Slots	
4	Latching Pawls	
5	Handgrip Attachments	
6	MM/YY	Date of manufacture symbol and month/year of manufacture. MM/YY is also the batch number
7	EN 362:2004/T	Device complies with EN 362:2004 as a class T connector
8	↔ 20kN	Major axis certification load
9		Read instructions before use
10	CE0123	Number of Notified Body Performing Quality Assurance
11	Major axis loading direction	
12	Model Type	TRU-CLIP Connector
13	Manufacturer Information	Head Rush Technologies 1699 Cherry Street, STE C Louisville, CO 80027, USA

6.2 Key Link



ITEM	NAME	NOTES
1	Key Link Bow	
2	Key Link Pin	Includes nylon thread locking patch
3	Rings of the Key Link Pin	
4	Key Link Pin Head	
5	Key Link Pin Set Screw	Includes nylon thread locking patch
6	Key Link Positioning Strap	Use is optional
7	MM/YY	Date of manufacture symbol and month/year of manufacture. MM/YY is also the batch number.
8	EN 362:2004/M	Device complies with EN 362:2004 as a class M connector
9	↔ 20kN ↕ 15kN	Major and minor axis certification load
10		Read instructions before use
11	CE0123	Number of Notified Body Performing Quality Assurance
12	Model Type	13140. Model type is also Head Rush Technologies' Part Number.
13	Major axis loading direction	
14	Manufacturer	Head Rush Technologies

7.0 COMPATIBILITY

7.1 Auto Belay Device Compatibility

TRU-CLIP webbing assemblies are ONLY available for and compatible with TRUBLUE Auto Belays. They are not compatible with any other devices from Head Rush Technologies or devices from any other manufacturer. The TRU-CLIP Connector is integrated into webbing assemblies for the following TRUBLUE Auto Belays and is available as a replacement webbing assembly.

- TRUBLUE 7.5m Webbing
- TRUBLUE 12.5m Webbing
- TRUBLUE XL 20m Webbing
- TRUBLUE iQ LT 12.5m Webbing (includes iQ+ devices)
- TRUBLUE iQ XL 20m Webbing (includes iQ+ devices)
- TRUBLUE Speed 12.5m Webbing
- TRUBLUE Speed 16m Webbing

Refer to your TRUBLUE Auto Belay manual to ensure proper mounting and safe use of your auto belay device with a TRU-CLIP Connector.



NOTICE

The length of the TRU-CLIP Connector and an attached Key Link, 73.7cm (29in) should be taken into account when used with a TRUBLUE Auto Belay and compatibility with a climbing element, as it will influence the length of a fall.





WARNING

The anchorage and connectors used in the fall arrest system must conform to all applicable requirements specified in the applicable Auto Belay manual, be suitable for use in a fall arrest system, compatible in size and material characteristics, and have a minimum load capacity of 10 kN (2200 lbs) in expected directions of application.

Secondary connectors used in the fall arrest system must conform to the requirements of:

- EN362 - Types of connectors for personal protection
 - EN12275 - Types of connectors for mountaineering
-

7.2 Harness Compatibility

Always use a harness complying with the standards specified in the manual for applicable TRUBLUE Auto Belays.

Ensure the harness is appropriate for use, in a serviceable condition and correctly fitted. Always follow the harness Manufacturer's instructions for fit, care, inspection, and use.



CAUTION

The TRU-CLIP Connector and Key Link system may only be used in a fall arrest system when connected to an appropriate connection point suitable for use. The strength of the TRU-CLIP Connector and Key Link system may be reduced if connected to an object unsuitable in size and material characteristics.

Harnesses used with the TRU-CLIP Connector and Key Link system must comply with at least one of the following standards:

- EN 361 - Personal protective equipment for prevention of falls from a height – Full body harness.
- EN 813 - Personal protective equipment for prevention of falls from a height – Sit harness.
- EN 12277 - Type A. Full Body Harness.
- EN 12277 - Type B. Small Full Body Harness.
- EN 12277 - Type C Sit Harness.

8.0 USE



WARNING

Do not remove the TRU-CLIP Connector from the original webbing assembly or reuse or make any other alterations or additions to the TRU-CLIP Connector or webbing assembly.



WARNING

Consult the appropriate TRUBLUE Auto Belay Operator Manual for:

- Guidance on medical conditions that could affect the safety of the user in normal and emergency use. If you have any physical or medical conditions that may affect your climbing ability consult a medical professional prior to participation.
 - Rescue plan guidance to deal with emergencies that arise during use of a TRUBLUE Auto Belay with TRU-CLIP Connector.
 - Acceptable environmental conditions for use and storage.
 - Proper connection, anchorage, orientation, and operation of the auto belay to the climbing structure.
-



CAUTION

The TRU-CLIP Connector shall only be used by users trained and competent in its safe use. It shall not be used outside its limitations, or for any purpose other than that for which it is intended.



CAUTION

Take care to load the connectors along the major axis only.



CAUTION

Before using the TRU-CLIP Connector and Key Link, users shall check that the Key Link is not loose and that it is appropriately connected to their harness and an appropriate anchor point.



WARNING

The TRU-CLIP Connector and Key Link must be used together to form a proper connection. Neither can be used independently or with components not manufactured by Head Rush Technologies.



WARNING

Users should always connect/disconnect the system at a safe location where there is no risk of falling from height.

Because the TRU-CLIP Connector is fully integrated into the webbing assembly, it must be recycled in the same manner as other carabiners used on TRUBLUE Auto Belays when the webbing assembly is retired or replaced. The TRU-CLIP Connector and Key Links do not require additional periodic examination by Head Rush Technologies or an authorized service center but do require daily, weekly, and monthly inspections and maintenance in accordance with this manual by a competent individual. The TRU-CLIP Connector Webbing Assembly shall remain installed in the Auto Belay and will be inspected when sent for annual recertification in accordance with the applicable TRUBLUE Auto Belay manual.



CARE FOR THE ENVIRONMENT

Contact your Head Rush Technologies Authorized Service Center for more information on recycling the TRU-CLIP Connector.

8.1 Initial Setup



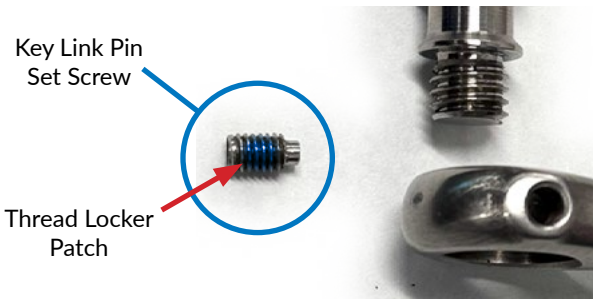
CAUTION

Key Link installation and removal should be infrequent. Key Links should NOT be installed and removed repeatedly due to the thread locking patch on the Key Link Pin and Set Screws. Key Link Pin Set Screws should be replaced after every removal.



WARNING

Key Links should only be installed, removed, or serviced in a safe location where there is no risk of falling from height by a competent person familiar with its use, this manual, and all applicable safety standards and regulations.



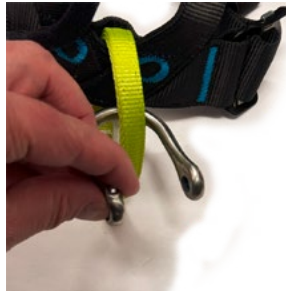
8.1.1 INSTALL TRU-CLIP WEBBING ASSEMBLY INTO THE TRUBLUE AUTO BELAY

New TRUBLUE Auto Belay devices equipped with TRU-CLIP Connectors can proceed to [Step 8.1.2](#).

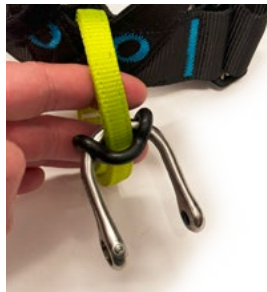
Webbing installation and replacement on TRUBLUE Auto Belays is the same for TRU-CLIP webbings as for all webbing connector variants. Instructions can be found in the TRUBLUE Operator Manual and at the webbing resources web-page: <https://headrushtech.com/product-resources/webbing-inspection/>

8.1.2 INSTALL KEY LINKS ON HARNESS(ES)

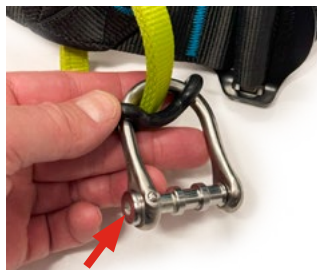
1. Loop the Key Link Bow through an appropriate connection point on a harness. This should be a belay loop, metallic connection point, or similar single loop for connection that can allow for some rotational movement between the harness and Key Link.



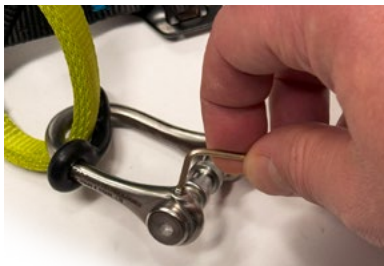
2. If applicable, install Key Link Positioning Strap around the harness component in the Key Link Bow and place in curved part of Key Link Bow.



3. Insert the Key Link Pin into the Key Link Bow and thread into place. Hand-tighten the Key Link Pin using a 5mm hex key tool. Visually check to ensure the head of the Key Link Pin is flush against the Key Link Bow.



-
4. Thread the small Key Link Pin Set Screw into its hole on the side of the Key Link Bow. Hand-tighten the Key Link Pin Set Screw using a 2mm hex key tool.



-
5. Visually check to ensure the Key Link Pin Set Screw is not protruding from its threaded hole in the Key Link Bow.



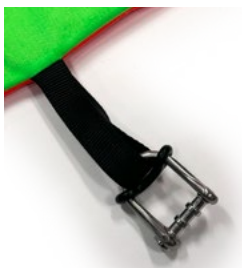
8.1.3 INSTALL KEY LINKS ON APPROPRIATE CONNECTION POINT(S)



CAUTION

Appropriate connection points on the climbing element are fixed anchor points to which a Key Link may be attached so the climber/user may connect/disconnect from the system. These points shall be in a safe location where no risk of falling from height is possible. Appropriate anchor points include belay gates, ground or wall anchors, etc.

Repeat 8.1.2 steps 1 through 5 to install a Key Link onto the appropriate connection point for the climbing element used with the TRU-CLIP.



8.1.4 INSTALL TRU-CLIP CONNECTOR TO KEY LINK ON APPROPRIATE CONNECTION POINT

Finish installing the TRU-CLIP Connector webbing by connecting the device to the Key Link on the appropriate connection point.

1. Squeeze the Release Buttons.
2. Insert the Key Link from the connection point into the Key Link Slot on the TRU-CLIP connector opposite the shipping key pin.
3. Installing the Key Link from the appropriate connection point will eject the red shipping key pin that resides in a new TRU-CLIP Connector.



NOTICE

Save the shipping key pin for when the TRUBLUE Auto Belay is sent in for recertification with the webbing attached, for daily inspection, and convenient access to the product manual. When annual recertification is performed on the Auto Belay by Head Rush Technologies or an authorized service center, the TRU-CLIP Connector sent with the device will also be inspected. When shipping the TRUBLUE Auto Belay with TRU-CLIP Connector for recertification, always use the original shipping box and packaging material to prevent damage during transportation. If transporting a TRU-CLIP webbing assembly or Key Link separately, care should be taken to appropriately package and protect these from damage.

8.2 Connecting a Climber to the TRU-CLIP Connector

The TRU-CLIP Connector from the TRUBLUE Auto Belay is attached to a Key Link on an appropriate connection point.

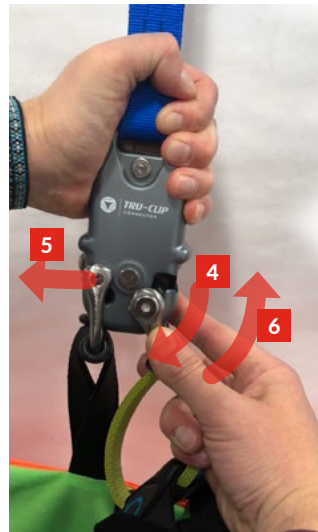
1. The climber must be wearing a harness with Key Link installed. Pull the TRUBLUE Auto Belay webbing down to ensure proper retraction function of the TRUBLUE Auto Belay device.
2. Squeeze TRU-CLIP Connector Release Buttons.
3. Insert the Key Link on the harness into the empty slot on the TRU-CLIP Connector.



4. Pull the inserted Key Link down forcing the Key Link on the appropriate connection point out the other slot in the TRU-CLIP Connector.

HINT: Sometimes a downward sitting motion with the harness and Key Link can facilitate attachment, especially with smaller children.

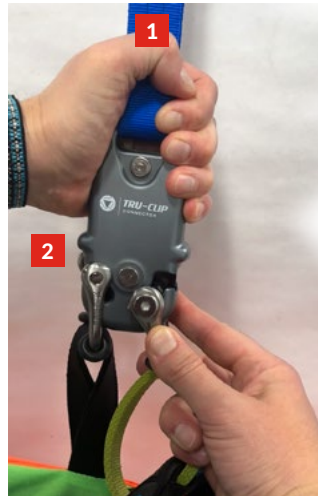
5. The Key Link on the appropriate connection point is ejected from the TRU-CLIP Connector. Release the Release Buttons.
6. The climber must check the security of the connection between their harness and the TRU-CLIP Connector by trying to slide the Key Link back out of its slot.



8.3 Disconnecting a Climber from the TRU-CLIP Connector

When the climber arrives back at the base of the climb and needs to disconnect from the TRU-CLIP Connector:

1. Squeeze TRU-CLIP Connector Release Buttons.
2. Insert the Key Link on the appropriate connection point into the empty slot on the TRU-CLIP Connector.



3. Pull the Key Link on the appropriate connection point down forcing the Key Link on the harness out the other slot in the TRU-CLIP Connector.
4. The Key Link on the climber's harness is ejected from the TRU-CLIP Connector. The climber may release the Release Buttons.



9.0 INSPECTION AND MAINTENANCE



WARNING

The TRU-CLIP Connector requires periodic examinations to ensure the continued function and durability of the equipment and safety of users. The following maintenance procedures must be conducted by a competent person familiar with the examination steps and descriptions provided in this manual. Failure to follow the maintenance and inspection procedures below will void any warranty and may result in an increased hazard to users of the TRU-CLIP Connector and Key Link, including the risk of serious injury or death.

The TRU-CLIP Connector and Key Link do not require additional periodic examination by Head Rush Technologies or an authorized service center. Retirement criteria are based solely on inspection for wear and function of the overall webbing assembly in accordance with this manual. There is no specified lifetime of either the TRU-CLIP Connector or Key Link.



NOTICE

Owners/operators must keep records for inspection of each component, subsystem, and system. The record should contain headings for and spaces to allow entry of the details of the result and date for inspection of each of the listed maintenance steps. Templates for keeping weekly and monthly inspection and maintenance records can be found at the end of this manual.



WARNING

Follow all guidelines in the appropriate TRUBLUE Auto Belay manual regarding care, storage, webbing wear, inspection, and replacement instructions.

If the webbing and connector become wet, either from being in use or when due to cleaning, they shall be allowed to dry naturally, and shall be kept away from direct heat.

Always store in a clean and dry environment.

Never use cleaning chemicals or lubrication on the webbing, TRU-CLIP Connector, or Key Link.



NOTICE

If a TRU-CLIP Connector and/or Key Link is re-sold outside the original country of destination the reseller must provide instructions for use, for maintenance, for periodic examination and for repair in the language of the country in which the product is to be used.

Electronic versions of the manuals can be found at: <https://headrushtech.com/product-resources/product-manuals>.



DANGER

A TRU-CLIP Connector, Key Link, and/or other components of the fall arrest system must be withdrawn from use if any doubt arises about its condition for safe use. This includes if components were exposed to an overload event such as a fall arrest outside the specified conditions for use (e.g. falling with significant slack in the system, use above the maximum rated load, etc.). Components may not be used again until they are inspected and it is confirmed in writing by a qualified person that it is acceptable to do so.

FREQUENCY	SYSTEM FUNCTION	MAINTENANCE DESCRIPTION
Daily	Release Button Function	Squeeze and release buttons, make sure they return to nominal latched, outward, position.
Daily	Pawl Latch Function	<ol style="list-style-type: none"> 1. Use thin, non-scratching object to push each of the two latches in on the empty slot. The latches should be articulated independently one at a time and be spring loaded. 2. Insert spare key link or shipping key pin into that empty slot, ejecting key pin attached to appropriate connection point. 3. Use a non-scratching object to push other set of latches in the newly empty Key Link slot. 4. In both cases, make sure both sets of latches are spring loaded and return to nominal latched position smoothly and with the original force.
Daily	Swivel Function	Ensure swivel between hand grip and main webbing rotates 360° freely.

FREQUENCY	SYSTEM FUNCTION	MAINTENANCE DESCRIPTION
Daily	Visual, Physical Inspection	<ul style="list-style-type: none"> ▪ Cracks or extreme wear* on the housing or swivel. Check carefully for wear around the Key Pin slots. ▪ Tightness of Rivets – no rotation of the rivets or movement between housings is acceptable. ▪ Hand Grip, Webbing Stitching and Wear. See TRUBLUE Auto Belay Operator’s manual for more guidance on webbing and stitching wear <p>* extreme wear includes but is not limited to noticeable material worn off including formation of grooves, sharp edges, burrs, other deformation.</p>
Weekly	Tightness of Key Link Pin and Set Screw	Ensure Key Link Pin and set screw remain tight. Visually ensure the head of the Key Link Pin remains pressed against the body of the Key Link Bow.
Weekly	Key Link Pin wear	Ensure that the rings of the Key Link Pin are not wearing.
Weekly	Internal Component Wear	The black disc visible in the Key Link Slots of the TRU-CLIP Connector must not have excessive lateral movement, which may indicate excessive wear. When a Key Link is installed, make sure lateral movement of the disk is less than approximately 1mm.
Monthly	Clean out TRU-CLIP Connector	Use a clean, oil free compressed air source to blow out any contaminants in the connector. * DO NOT use any lubricants on the TRU-CLIP Connector
Monthly	Product Identification	Check the legibility of the product markings shown in section 4 prior to use.

10.0 SPECIFICATIONS

TRU-CLIP Connector Height	135.2 mm	5.3 in
TRU-CLIP Connector Width	68.7 mm	2.7 in
TRU-CLIP Connector Depth	33.3 mm	1.3 in
TRU-CLIP Gate Opening Height	8.8 mm	0.35 in
TRU-CLIP Gate Opening Width	17.5 mm	0.7 in
TRU-CLIP Key Link Height	66.5 mm	2.6 in
TRU-CLIP Key Link Width	51.3 mm	2.0 in
TRU-CLIP Key Link Depth	21.3 mm	0.8 in
TRU-CLIP Connector with connected Key Link Height	167 mm	6.6 in
TRU-CLIP Connector Weight	295 g	10.4 oz
TRU-CLIP Key Link Weight	93 g	3.3 oz



METRIC UNITS ARE THE CONTROLLING UNITS OF MEASURE IN THIS MANUAL. IMPERIAL UNITS ARE PROVIDED AS A COURTESY AND HAVE BEEN ROUNDED. IF THE OWNER/OPERATOR/INSTALLER MUST MAKE ANY UNIT CONVERSIONS, THE METRIC UNITS SHOULD BE REFERENCED.



11.0 CONTACT HEAD RUSH TECHNOLOGIES

Head Rush Technologies US

1699 Cherry St, Suite C
Louisville, CO 80027

+1-720-565-6885

info@headrushtech.com

Head Rush Technologies EU

Annecy, France

+33 6 29 37 10 14

info@headrushtech.eu

Head Rush Technologies UK

67 Sorby St Sheffield, S4 7LA

United Kingdom

+44 01143 211790

info@headrushtech.co.uk

12.0 INSPECTION AND MAINTENANCE RECORDS

TRUBLUE Serial Number with TRU-CLIP Connector	
TRU-CLIP Connector Date of Manufacture	
Webbing Date of Manufacture	
Date of Purchase	
Date of Installation/First Use	

WEEKLY INSPECTIONS												
Check the Key Link Pin for: wear and tightness with Key Link Bow												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Week 1												
Week 2												
Week 3												
Week 4												
Check the movement of a Key Link Pin when installed in TRU-CLIP Connector												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Week 1												
Week 2												
Week 3												
Week 4												
Check Key Link Pin Set Screw is fully inserted and not protruding from its threaded hole												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Week 1												
Week 2												
Week 3												
Week 4												

MONTHLY INSPECTIONS												
Clean out TRU-CLIP Connector with clean, oil-free compressed air												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Ensure product identification markings are intact and legible												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

TRUBLEUE

TRU-CLIP





+1-720-565-6885

www.headrushtech.com

info@headrushtech.com

Feb 2025