



INTEGRATED STEALTH HARNESS  
**(ISH)**  
INSTRUCTION MANUAL  
VERSION 2 (APRIL 2025)



# INDEX

Warnings and Safety	- 1
Safety Certifications	- 2
Safety Label Markings	- 2
Introduction	- 4
Schematic and Parts Identification	- 5
Expiration	- 6
Inspection	- 6
Cleaning and Storage	- 6, 7
Donning the Harness	- 7, 8, 9, 10
a. Cobra buckles	- 10
Suspension Test	- 10, 11
Detaching / Attaching the TQ Leg Loops	- 11
Storing the TQ Leg Loops around the waist	- 12
Rigging the Harness	- 13, 14
a. Tying in with rope	
b. Using a carabiner, belay or rappel device	
c. Rear attachment point	
d. Damp and Icy Conditions	
Attaching tactical equipment to the Harness	- 15
Notified Body and Manufacturer Contact	- 15
EU Declaration of Conformity	- 16

**Blue Force Gear**  
**166 Pine Barren Road**  
**Pooler, GA 31322**  
**United States**

+1 877-430-2583

customerservice@blueforcegear.com

## **WARNINGS AND SAFETY**

1. YOU MUST READ AND UNDERSTAND THIS ENTIRE INSTRUCTION MANUAL PRIOR TO USING THE BLUE FORCE GEAR INTEGRATED STEALTH HARNESS (HEREINAFTER “Harness”). NO EXCEPTIONS.
2. This Harness was designed and manufactured for PROFESSIONAL USERS ONLY.
3. This Harness should only be used by properly trained or otherwise competent persons, or those under the direct supervision of trained or otherwise competent persons. DO NOT USE without proper training or supervision.
4. Do not use if you have a waist that is too large or too small for the Harness. Refer to this manual for fitting information.
5. Wetness, icing, excessive contamination with dirt or man-made substances and improper storage may reduce the strength of the Harness. Clean, dry and store in accordance with this manual.
6. Always check buckles and adjust devices before use and regularly during use.
7. Always inspect the Harness before use and during use when possible. Avoid contact with sharp objects or objects that may abrade the Harness, especially when the harness is under load. Do not use if damaged or frayed.
8. Before operational use, test the Harness and all associated gear for form, fit and function.
9. Verify that the harness is correctly rigged in accordance with this manual prior to any activities at height.

## **SAFETY CERTIFICATIONS**

The Blue Force Gear Integrated Stealth Harness is defined as a “Type C Harness” in accordance with EN12277+A1:2018 Type C and UIAA105:2018.

This Personal Protective Equipment (PPE), Category 3: Protects against risks with very serious consequences or irreversible damage to health (in accordance with EU Regulation 2016/425), particularly against falls from height. Harness for mountaineering and climbing, for single-person use only.

This harness has undergone Module B (EU type examination) and Module C2 (Annual control of production) carried out by:


QUINTIN CERTIFICATIONS

825 Route de Romans

38160 Saint Antoine l'Abbaye, France

## **SAFETY LABEL MARKINGS**

Manufacturer: Blue Force Gear

Manufacturer Logo: 

Manufacturing Location: Made in USA

Product Name: Blue Force Gear Integrated Stealth Harness

Lot #: Manufacturer's lot number information

Date of Mfg: Month and year of PPE manufacture


Size Range: SM (small 28"-32"), MD (medium 32"-36"), LG (large 36"-40"), XL (extra large 40"-44") Do Not Remove This Label: Do Not Remove

Conforms to UIAA105:2018 and EN 12277+A1:2018


Technical Reference: EN 12277+A1:2018

Notified Body Number in charge of the annual control of production (Module C2): 2927

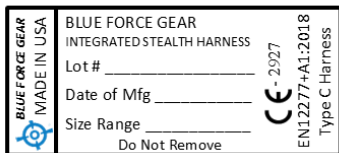
Read this Label and Instructions For Use: 



Secure Cobra Buckle: 




Cobra Buckle Secured: 

Adjust Size: 

Conformity to the PPE regulation 2016/425:



 **WARNING: Read the instruction manual before use.** Failure to read and follow instructions or improper use may result in serious injury or death. This Harness is for Professional Users Only and is defined as a Type C Harness in accordance with EN12277+A1:2018 and UIAA105. This Harness should only be used by properly trained persons or those under the supervision of trained or competent persons. Climbing and activities involving tactical situations are inherently dangerous. Seek qualified instruction prior to use. NOTIFIED BODY: #2927 

**WARNING: Failure to properly secure load-bearing buckles may result in injury or death.** 1. Visually and physically verify no debris is inside the female buckle. 2. Insert male buckle fully into female buckle until it locks in place. 3. Verify closure by pulling on buckle halves. 4. Adjust tension/fit by pulling the end of the webbing.   
 

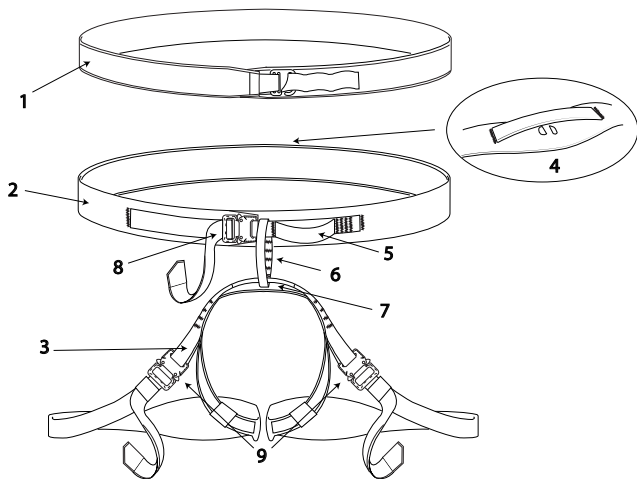
## **INTRODUCTION**

The Harness is designed, built and marketed for professional users. This system consists of an inner belt, outer belt and removable leg loops. When properly rigged and utilized, this Harness is intended for Mountaineering including Lead Climbing, Climbing and Belaying.

**YOU MUST READ, AGREE AND UNDERSTAND THIS ENTIRE INSTRUCTION MANUAL PRIOR TO USING THE HARNESS. NO EXCEPTIONS.**

If the operator fails to understand this Harness, it's intended use or any other matter related to tactical climbing operations, do not utilize the Harness and seek additional training.

# SCHEMATIC AND PARTS IDENTIFICATION



1. Inner Belt
2. Outer Belt
3. Removable TQ Leg Loops
4. Rear Attachment Point
5. Front Attachment Point
6. Belay Loop
7. Leg Loop Rise Attachment Point
8. Front Closure Cobra Buckle
9. Leg Loop Cobra Buckles (note coloring)

## **EXPIRATION**

The Harness should be retired and replaced five (5) years from the date of purchase when properly stored and used. Frequent use (instructor use, high training and op tempo), exposure to harsh conditions/UV light, improper storage or damage may cause the harness to be retired sooner. See INSPECTION below. In the event of a lead climbing fall, we recommend the user refer to the inspection portion of this Manual.

## **INSPECTION**

PRIOR TO EVERY USE you should visually inspect all parts of the system for excessive soiling, damage, fraying or other signs of unusual wear. When in doubt, do not use the Harness and replace it with an undamaged unit. Any Harness subjected to a lead climbing fall should immediately undergo inspection for unusual wear. Special attention should be paid to all stitching. Any signs of “blown stitching” (tears, missing stitching, loose thread, etc) should result in the Harness being removed from service. IT IS CRITICAL THAT ANY DAMAGED HARNESS BE IMMEDIATELY DESTROYED. Failure to destroy a damaged Harness may result in it being inadvertently placed back into service. Destruction should include cutting the buckles from the Harness so that the Harness cannot be secured. Also cut the front and rear attachment points as well as the belay loop.

## **CLEANING AND STORAGE**

To remove excessive soiling, clean with mild soap and warm water ONLY. No abrasives, wire or stiff brushes should ever be used on this Harness system.

- ⑥ No chemicals of any kind should be used for cleaning.

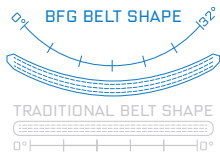
Dry by hanging or laying flat, avoid direct sunlight and direct heat sources. Open cobra buckles to allow the interior portion to dry fully and then secure buckles closed for storage. Store in a position to avoid crushing the belt or putting sharp bends in or creasing the outer belt. Choose a cool, dry storage location away from direct sunlight. If possible, hang from a BFG Belt Hook. See [www.blueforcegear.com](http://www.blueforcegear.com) to purchase.

## **DONNING THE HARNESS**

IT IS CRITICAL TO NOTE that the Blue Force Gear ISH Tactical Harness belts are manufactured with an ergonomic curve that makes the belt system more comfortable and better fitting than traditional straight cut belts. You must wear the belt in the correct orientation or it will not fit properly. Open the belt and note the curvature. If you hold the belt so that the ends are pointing up and the center of the belt is lower than the ends, it is in the correct orientation. You will also note that the male Cobra Buckle on the outer belt closure is on your right and the female Cobra Buckle is on the left. Once you mount tactical equipment to the belt, it will be easy to visually identify the correct orientation of the belt by orienting your equipment and pouches right side up.

This system consists of three parts

1. Inner belt
2. Outer belt
3. TQ Leg loops



Inner belt - The inner belt is designed to be worn

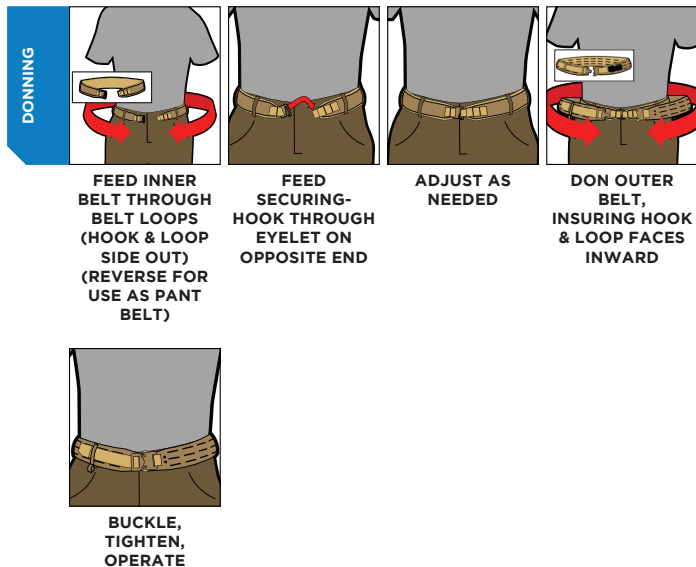
woven through the pants belt loops. It is worn in place of your normal pants belt. The loop velcro surface should face out so that it mates with the outer belts hook velcro surface. Like the outer belt, the inner belt has an ergonomic curve. Ensure that you place the belt through the belt loops in the correct orientation. Adjust the inner belt size by placing the G Hook closure through the appropriate slot on the inner belt.

Outer belt – The outer belt should be placed in direct contact and alignment with the inner belt so that the velcro surfaces securely mate. Proper mating of the velcro surfaces around the entire circumference of the belts will lock the Harness in place alleviating shifting and chafing from Harness use. Adjust the size of the outer belt by overlapping the ends (Right over Left) and securing the velcro before pulling the running end of the webbing through the male portion of the cobra buckle to tighten. If the outer belt does not fit properly, the ends of the belt don't overlap or the front cobra buckle closure doesn't engage, do not use the Harness and source one that is the correct size. **PROPER SIZING IS CRITICAL TO HARNESS SAFETY. IF THE HARNESS DOES NOT FIT, DO NOT USE IT,** The outer belt is designed for the Front Attachment Point to be centered. The Front Closure Cobra Buckle will be off center.

The Harness is available in four sizes as follows:

<b>Size</b>	<b>Waist Size Range</b>
Small (SM)	28"-32"
Medium (MD)	32"-36"
Large (LG)	36"-40"
X-Large (XL)	40"-44"

The leg loops that come with the SM/MD harness adjust from 19"-31" and the leg loops that come with the LG/XL Harness adjust from 22"-39". The leg loop length is matched to the belt size to allow the leg loops to be stored around the waist as explained on page 12 of this manual.



TQ Leg loops - Once the inner and outer belts are correctly donned. Release the cobra buckles for the leg loops, place them around the legs and close the buckles. Note that the leg loop cobra buckles consist of one black and one tan section each. This allows for visual confirmation that the buckles are correctly secured. When worn around the legs, the buckle male and female portions should be different colors. Adjust the leg loop

size by pulling the webbing tail through the male section of the cobra buckle to tighten.

Note: Medical application – For field expedient tourniquet and pelvic binder application of the TQ Leg Loops, refer to the separate BFG Medical Instruction Guide and Video.

## Cobra Buckles

The Front Closure and Leg Loops utilize Cobra Buckles. When closing the Cobra Buckle:

1. Visually and physically inspect the buckle to verify it is free of any debris that may impede full closure.
2. Fully insert the male buckle into the female buckle.



3. Pull on both buckles to verify they are secure.
4. Pull the webbing through the adjustable male buckle to adjust the belt and leg loop size.



## SUSPENSION TEST

Before using the harness operationally, the user should carry out a suspension test in a safe place to ensure that the harness is the correct size, has sufficient adjustment and is of an acceptable comfort level for the intended use. The suspension test should take place in a location and at a height that will not result in injury to the wearer if a fall occurs. Perform

this test wearing all operational equipment in such a manner as to replicate actual field conditions as closely as possible.

## **DETACHING / ATTACHING THE LEG LOOPS**

The Harness leg loops are removable. As such, it is critical that they be correctly attached to the outer belt if they have been removed. Failure to correctly attach them may result in a system failure.

**DETACHING** the leg loops - Open the Front Closure Cobra Buckle, grasp the Belay Loop and thread it over the outer belt Front Attachment Point. Remove and safely store the leg loops while they are not attached to the belt. Avoid exposing the leg loops to unnecessary UV exposure, heat, cold, moisture or other extreme environmental conditions. Also protect the leg loops from abrasion, cutting or other damage. Keep the cobra buckles on the leg loops closed so that the locking mechanisms are protected.

**ATTACHING** the leg loops - Observe that the Belay Loop has a row of stitching on one side. The stitching should face inwards toward the operator. Facing the stitching outward will create an unnecessary snag hazard and abrasion point. While holding the Belay Loop **WITH THE STITCHING FACING THE BODY**, open the Front Closure Cobra Buckle and thread the Belay Loop over the female half of the cobra buckle. Secure the Front Closure Cobra Buckle and verify that it is fully engaged and locked. The Belay Loop should secure between the Outer Belt and the webbing that makes up the Front Attachment Point. The Belay Loop should **NOT** be between the Outer Belt and the Inner Belt.

## **STORING THE LEG LOOPS AROUND THE WAIST**

The ability to wear the leg loops stowed but ready for use in an operational setting is one of the premier features of the Harness. Unlike other harnesses that require the user to either remove the leg loops or wear them around the legs, the Harness allows for storage of the leg loops while they are attached to the belt.

With the Inner and Outer Belts properly donned and the Leg Loops attached to the Outer Belt via the Belay Loop and hanging loose in front of the wearer:

1. Release both Leg Loop Cobra Buckles and allow the leg loop sections to hang.
2. Reach down and grasp the BLACK male cobra buckle of the LEFT leg loop and wrap it around the back of the waist counter clock wise. Secure it to the BLACK female cobra buckle of the RIGHT leg loop. Pull the running end to remove any excess slack.
3. Reach down and grasp the TAN male cobra buckle of the RIGHT leg loop and wrap it around the back of the waist clockwise. Secure it to the TAN female cobra buckle of the LEFT leg loop. Pull the running end to remove any excess slack.
4. When worn around the waist, the leg loop webbing should be UNDER any tactical equipment (pouches, holster hanger, etc) attached to the outer belt.
5. To deploy the leg loops from their stored position around the waist, release both Leg Loop Cobra Buckles and allow them to fall to the front and then attach the Leg Loops as previously covered in this manual.

## **RIGGING THE HARNESS**

### **Tying in with rope**

When using rope to tie in, it is critical that the rope pass through BOTH the Front Attachment Point AND the Leg Loop Rise Attachment Point. NEVER TIE DIRECTLY INTO THE BELAY LOOP. Refer to the Schematic on P. 5 to properly identify these tie in points. Rope type and knots appropriate to the climbing situation should be utilized. If there is any confusion, do not attempt to utilize the Harness and seek additional instruction.

### **Using a carabiner, belay or rappel device**

When attaching a belay or rappel device to the harness do so via a LOCKING CARABINER. Attach the carabiner to the Belay Loop. Never tie into the Belay Loop with a rope, girth hitch a rope or other material to the Belay Loop or use any improvised method to attach to the Belay Loop. Doing so can result in a single high friction point and may result in Belay Loop and Harness failure. This could result in a fall with injury or death.

### **Rear attachment point**

The rear attachment point on the Harness is NOT a Haul Loop. The rear attachment point is designed and tested as a Fall Prevention attachment point. Make sure that the operator knows the difference in these terms and utilizes this attachment point accordingly.

## **Damp and Icy Conditions**

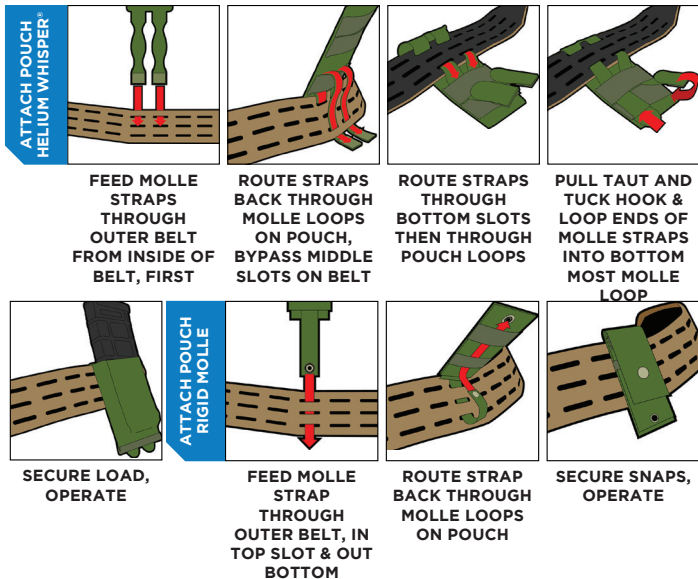
When using this Harness in damp or icy conditions, special care needs to be taken as follows:

- Verify that the Cobra Buckles are fully engaged and locked closed. Visually and physically inspect the buckles before and after closing to verify no ice or debris is inside the buckle. Place a load on the buckle to verify that it is secure.

- Be aware that extreme environmental conditions can affect rope, descender devices, belay devices and other equipment potentially causing them to fail due to loss of friction. Carefully consider the environmental conditions and verify the effectiveness of any equipment or safety devices before placing them under load.

the environmental conditions and verify the effectiveness of any equipment or safety devices before placing them under load.

# ATTACHING TACTICAL EQUIPMENT TO THE HARNESS



## Notified Body

<b>Chosen module</b>	<input checked="" type="checkbox"/> Module C2 <input type="checkbox"/> Module D
<b>Notified Body's number</b>	2927
<b>Notified Body's name</b>	Quintin Certifications
<b>Notified Body's address</b>	825 route de Romans, 38160 St Antoine l'Abbaye, France
<b>Notified Body File #</b>	25-034

## MANUFACTURER CONTACT

For any questions or concerns, contact:

Blue Force Gear  
166 Pine Barren Road  
Pooler, GA 31322  
United States

+1 877-430-2583  
customerservice@blueforcegear.com

## EU Declaration of Conformity



The manufacturer:

**Blue Force Gear, Inc.**  
**166 Pine Barren Road,**  
**Pooler, GA 31322, United States**

Hereby declares that the new PPE described below is in conformity with the PPE Regulation 2016/425:

**Harness, Type C**  
**Article number: BELT-HARNESS-01-YY-XX**  
**Under the distribution name: Blue Force Gear Integrated Stealth Harness (ISH)**

Is conformal to the following directives and standards:

**EN12277+A1:2018**  
**UIAA105:2018**


Is identical to the PPE subject to the EU Type Examination  
**Certificate No 25-7298.**



Is subject to the procedure set out in Module C2 of PPE Regulation 2016/425, under the supervision of the Notified Body:

**Approved Body Number: 2927**  
**Name: Quintin Certifications**  
**Address: 825 Route de Romans, 38160 Saint Antoine l'Abbate, France**  
**File Number : 25-034**

This declaration of conformity is issued under the exclusive responsibility of the manufacturer. Issued this 14 day of May, 2025 in Pooler, GA, USA.

  
Justin Ward  
Blue Force Gear, Inc.  
VP of Legal, General Counsel