



# EN360 Personal Fall Limiter HB-2N / HB2N+N

EN360 & VG11 PFL with  
Twist Lock Carabiner  
& Shock Absorber for  
FBH 100kg Max Load



CE EN362 Auto Twist  
Lock Carabiner with  
Haru N731 Connector  
Joint (for twin units)

## FEATURES

Double Action Scaffold Hook  
Opening 60mm  
2m Length / 1.3kg Weight  
Max User Load 100kg  
Static Strength 15kN  
25mm Nylon Webbing  
Shock Absorber  
Auto Twist Lock Carabiner EN362  
EN360, VG11  
Compatible with Haru N731  
Connector Joint to form twin  
units

## TECHNICAL DATA

Material	Nylon Webbing, Galvanised Stainless Steel
Colour	Orange, Black

- Built-in double action scaffold hook opening 60mm
- VG11 CNB/P/11.085 Revision 3 - Suitable for use in application where they may come in contact with edges whilst arresting falls
- High strength 25mm nylon webbing
- 2m Length, 1.3kg Weight
- Max User Load 100 kg
- Static Strength 15 kN
- Shock Absorber
- Comes with auto twist lock carabiner CE EN362 certified
- CE EN360 Certified, VG11 Certified
- Compatible with Haru N731 connector joint to form twin units (twin unit set available upon request)
- Suitable for vertical and horizontal use (Foot attachment)



HB2N+N Twin Units  
(available for purchase)

### ITEM CODE

HB-2N



### SCAN TO PURCHASE



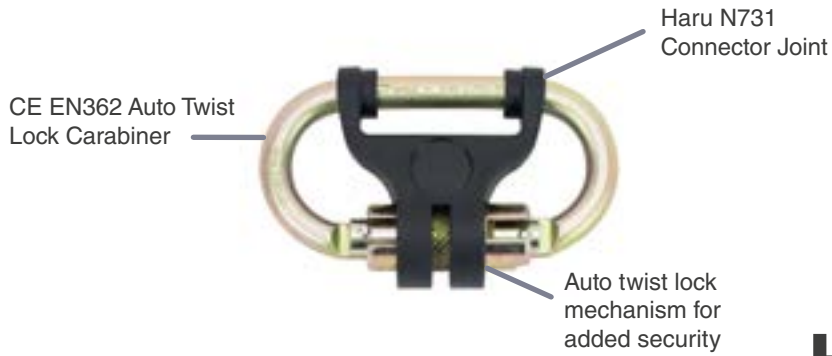
<https://www.safetysolutions.com.sg/products/haru-hb-2n-personal-fall-limiter-pfl>

Email: [sales@quantumsafety.com.sg](mailto:sales@quantumsafety.com.sg)  
Store: [www.safetysolutions.com.sg](http://www.safetysolutions.com.sg)  
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# Installing the Haru HB-2N Personal Fall Limiter HB-2N



## HB-2N+N



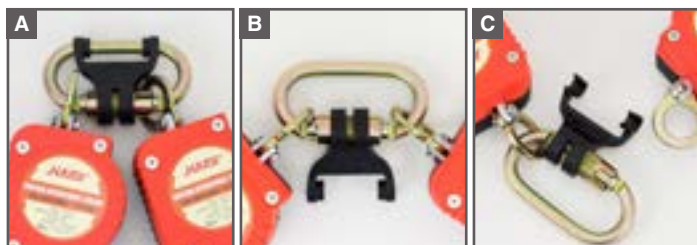
CE EN360 Certified, VG11 | Auto Twist Lock Carabiner EN362 Certified

# HARU® Installing the Haru HB-2N+N Personal Fall Limiter

To install the Haru HB-2N+N PFL onto the Full Body Harness (FBH), please follow the procedure detailed as follows:

1. Prepare PFL twin units onto Carabiner with N731 Connector Joint for attachment
2. Preparation of FBH and Preliminary Attachment of PFL
3. Reinstating the second PFL unit
4. Closing and Securing

## 1. Prepare PFL twin units for attachment

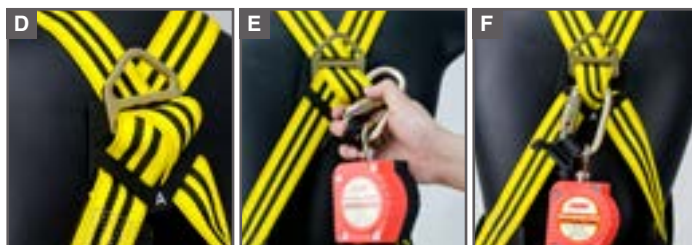


**(A)** Open the Haru N731 Connector Joint from the reverse side by pushing on the top ears to release.

**(B)** Allow clip to rotate downwards.

**(C)** Next, rotate to one side to release the auto twist lock on the Carabiner and remove one PFL unit. Allow gate to close.

## 2. Preparation of FBH and Preliminary Attachment

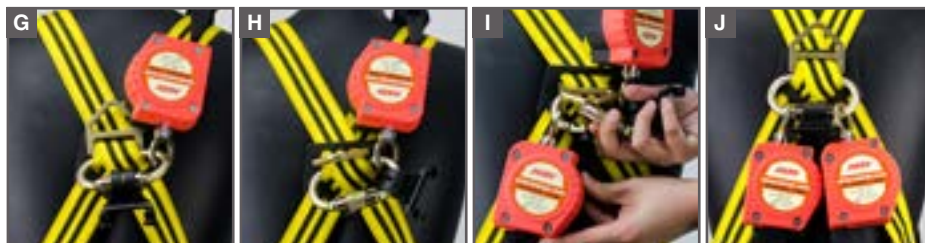


**(D)** Lift the Dorsal D-ring to the up-pointing position. Then loosen the intersection of the two web straps that pass through the D-ring slot to create slacked loops of about 2"- 3".

**(E)** With only one PFL unit still connected to the Carabiner, reopen the gate and insert the nose of the carabiner into the two intersecting slacked loops.

**(F)** Allow the gate to close while the Connector Joint remains positioned on the gate only.

## 3. Reinstating the second PFL unit



**(G)** Rotate the Carabiner and Connector Joint 1/4 turn to the horizontal position while keeping slack in the web loops; the gate and clip will end up positioned below the loops.

**(H)** Keeping the Carabiner horizontal, rotate the PFL unit away from the gate and slide the Connector Joint off and away from the gate as well.

**(I)** Open the Carabiner gate and insert the nose through the swivel eye of the second PFL unit.

**(J)** Next, reposition the Connector Joint back onto the gate.

## 4. Closing & Securing



**(K)** Rotate the clip upward and tightly pinch the two web straps together to insert between the ears of the Connector, then snap onto the Carabiner.

**(L)** Remove the slacked loops from the web straps by pulling up through the D-ring slot & D-ring holder. Check that Connector is securely snapped and Carabiner is fully closed. Don FBH and adjust for proper fit.

# HARU® Installing the Haru HB-2N+N Personal Fall Limiter



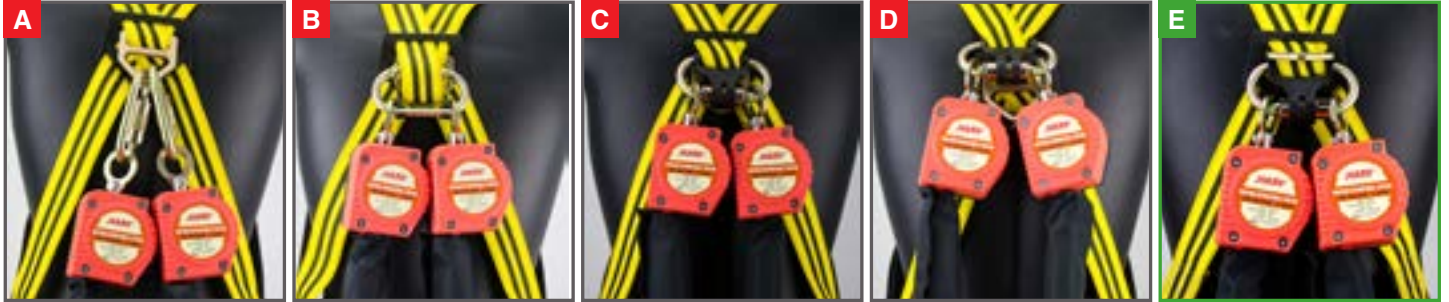
**WARNING!**



Ensure the Carabiner is correctly installed onto the FBH as shown.  
Incorrect installation may result in serious injury or death.

## INCORRECT PFL CONNECTIONS

## CORRECT



- (A) **DO NOT** attach directly to the Dorsal D-ring
- (B) **DO NOT** attach to only one of the intersecting web straps
- (C) **DO NOT** attach to intersecting web straps over/above the Dorsal D-ring
- (D) **DO NOT** attach anywhere outside the intersecting web straps

(E) **CORRECT** attachment to both intersecting web straps with Dorsal D-ring in the up position