

Bandlock[®] Pro

Roof Truss Bracing System



Strap Tensioner and Tie Down Anchor



Fast, simple, no loose components

Bandlock® Pro connectors are used to assemble, tighten and connect restraint straps. Consisting the BPST strap tensioner and BPTD Tie Down Anchor to connect restraint straps to trusses and foundations to provide additional bracing to roof trusses, helping to resist wind uplift and wind shear.

The Bandlock® Pro system is completely unlike traditional strap tensioning systems. Here restraint straps are securely assembled and tightened with a simple patented click system instead of with small nuts, bolts or splitters.

For the building professional, this means a faster and simpler installation, while with Bandlock® Pro you also eliminate the risk of loose parts that disappear on-site.

Advantages:

- No small or loose components.
- No special tools needed - just a pair of pliers and a wrench.
- Compatible with Simpson Strong-Tie® Cloud Secure® brackets and BAN restraint straps (available in 25 mm and 40 mm widths, sold separately).



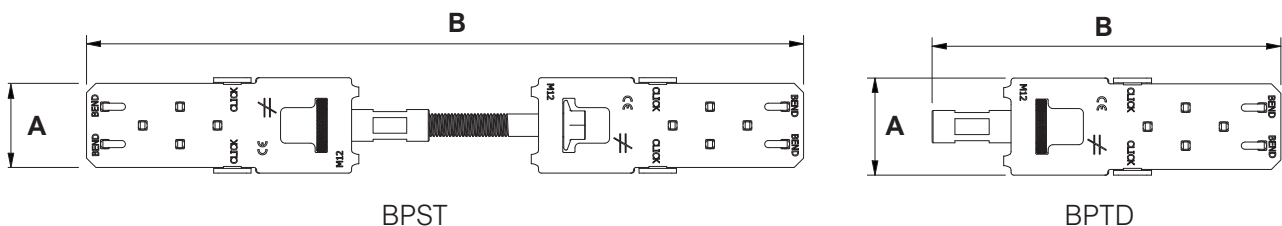
BPST
Strap Tensioner

BPTD
Tie Down Anchor



Bandlock® Pro Strap Tensioner and Tie Down Anchor

Item Code	Description	Dimensions [mm]			Box Qty.
		A	B	t	
BPST	Strap Tensioner for 25 and 40 mm ties	52	325-365	2.5	10
BPST-HV	Strap Tensioner for 25 and 40 mm ties	52	325-365	2.5	25
BPTD	Tie Down Anchor (M12) to 25 and 40 mm ties	52	185	2.5	10
BPTD-HV	Tie Down Anchor (M12) to 25 and 40 mm ties	52	185	2.5	50



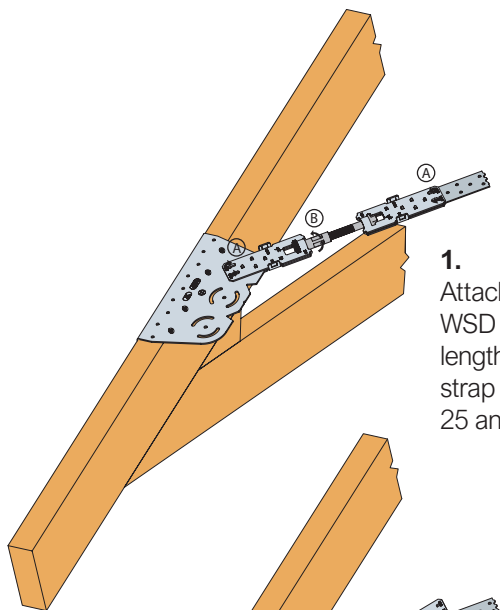
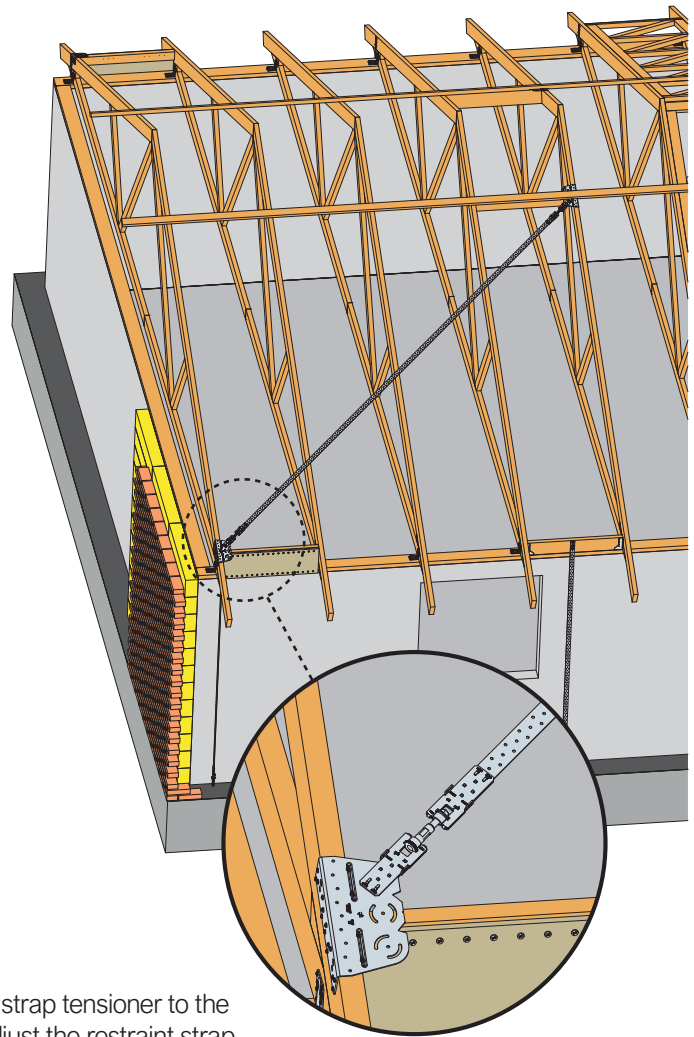
BPST Strap Tensioner

Bandlock® Pro BPST strap tensioner is used to tighten wind restraint straps and simultaneously acts as a coupling bracket between restraint straps and the optional Simpson Strong-Tie® WSD brackets.

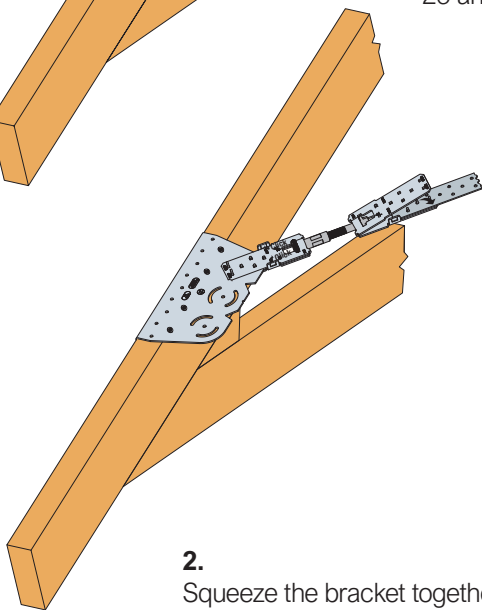
A key advantage of the BPST strap tensioner is that it connects restraint straps without additional small nuts, bolts, mandrels or splitters.

The restraint straps are easily and quickly attached to the strap tensioner with the simple click system - the only tool you need is a hammer or pliers to lock the joint with.

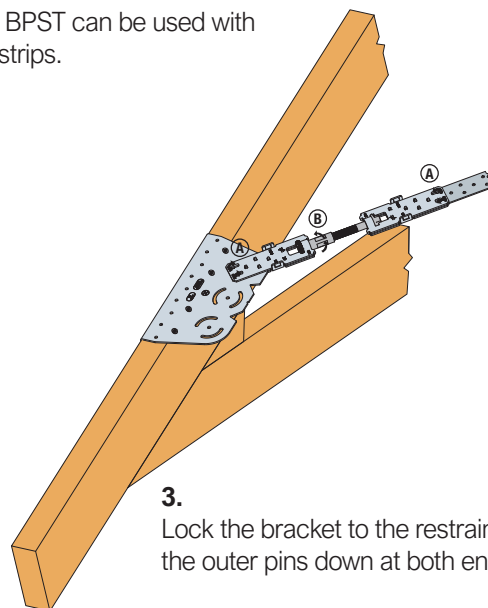
The Bandlock® Pro strap tensioner is significantly faster and safer to mount than similar systems on the market.



1. Attach the BPST strap tensioner to the WSD bracket. Adjust the restraint strap lengthwise and insert it into the BPST strap tensioner. BPST can be used with 25 and 40 mm strips.



2. Squeeze the bracket together around the band with pliers until you hear the clicking sound and then check that both sides are clicked in.



3. Lock the bracket to the restraint strap by bending the outer pins down at both ends with pliers.

The strap is now tightened by rotating the central rod. Start if necessary by hand and tighten with a wrench (15 mm).

The tightening option is 60 mm.

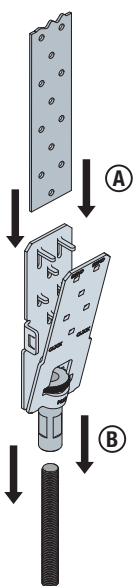
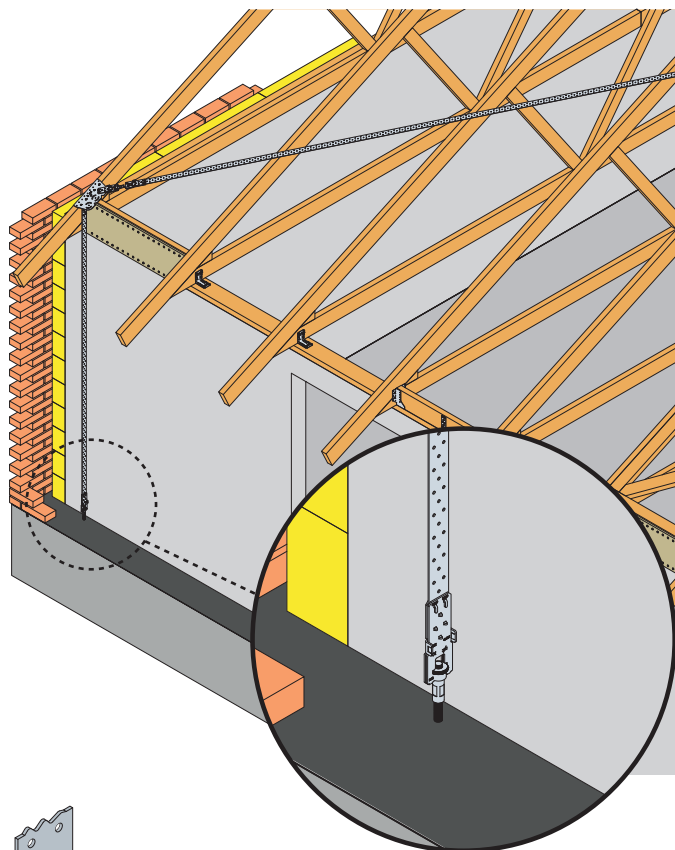
BPTD Tie Down Anchor

Bandlock® Pro BPTD tie are used to anchor the roof structure to an M12 threaded rod embedded in the plinth.

The advantage of the BPTD tie down anchor is that you can assemble the restraint strap for the anchor completely without the need for small nuts, bolts, mandrels or splitters.

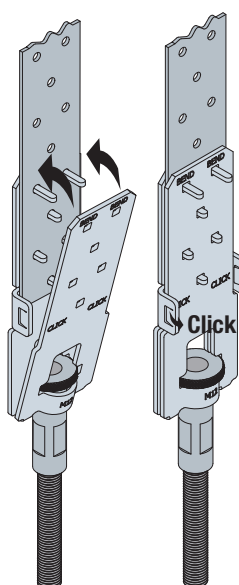
Restraint straps are easily and quickly attached to the anchor with the simple click system - the only tool you need is a pair of pliers to lock the joint with.

The Bandlock® Pro socket anchor is significantly faster and safer to install than similar systems on the market.

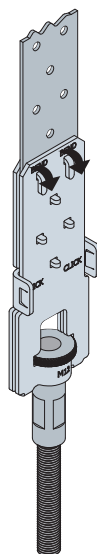


- 1.** Adjust the restraint strap lengthwise and insert it into the BPTD bracket. Then attach it to the embedded M12 threaded rod.

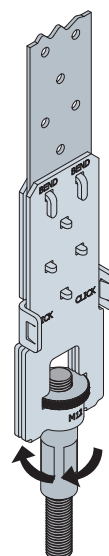
The bracket can be used with 25 and 40 mm straps.



- 2.** Squeeze the bracket together around the band with pliers until you hear the clicking sound, then check both sides are completely clicked into place.



- 3.** Lock the bracket to the restraint strap by bending the top two pins down, either with pliers.



- 4.** The strap can now be tightened by rotating the central rod. Start by hand and tighten with a wrench (15 mm).

The tightening option is 60 mm.

The roof structure is now anchored to the foundation.