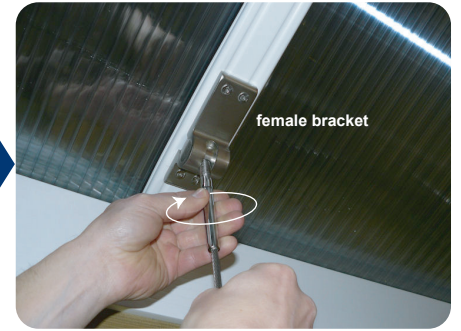




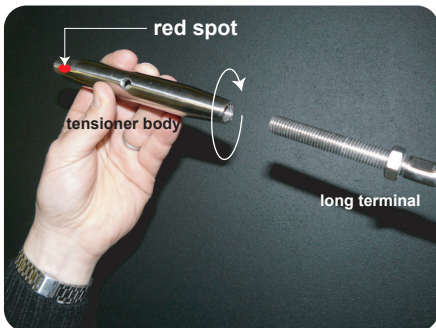
Refer to the bracket position drawing for the location of the brackets. Use bracket as template to mark the position of the 4 holes\*.  
\*Note that some roof systems use only 2 fixings, these fixings should be supplied with the roof.



Use a small pilot drill through the marks on the rafter into the glazing channel. Open up the holes using a 7mm diameter drill bit. Attach both brackets to the opposing rafters using the fixings supplied.



Identify that the wire has a short terminal at one end. Thread this terminal through the slot in the **female** bracket and into the bracket pin. Ensure the wire terminal is screwed fully into the depth of the threaded hole within the pin.



Identify the tensioner body and the long terminal at the other end of the wire. Thread the tensioner (end without the red spot) onto the terminal one (anti-clockwise) turn only.



Bring the end of the wire with the tensioner across the roof to meet the **male** bracket. Offer the end of the tensioner (**with the red spot**) onto the threaded stud fixed to the male bracket.



Rotate the tensioner onto the threaded stud of the male bracket, this will simultaneously draw in the terminal on the end of the wire. **DO NOT** allow the wire to rotate during this procedure.



Keeping the wire terminal, tensioner and bracket stud in-line, continue to turn the tensioner until the slack is removed from the wire. **DO NOT** allow the wire to rotate during this procedure.



Use a tool in the hole of the tensioner to apply the final turns. A 10mm spanner on the flats of the wire terminal will stop the wire from rotating.



Final tension is achieved once the wire is straight and taut. Do not overtighten and allow the sides of the roof to become distorted. Tighten the locknuts against both ends of the tensioner body.

- Install Tiewire prior to roof glazing
- Ensure ridge is supported during Tiewire installation
- Ensure all nut and stud threads are clean prior to adjustment
- Protect the Tiewire assembly during plastering operations
- Ensure brackets are fitted to follow the standard drawing and match the dimension below

