

### **Plas-Pro Subframe Construction:**

100x100mm posts to be 1/3 in the ground 2/3 out of the ground with a minimum of 400mm in the ground

125x50mm bearers to be fixed to posts with 2 no. Durafix Hexhead Screws with oversized pilot holes

125x50mm Joists to be fixed to bearers at every intersection

125x50mm joists to have staggered joints across bearers with a 10mm gap between joist ends



### Fixing Joists to the bearer:

#### Plas-Pro Subframe Screw, Hex Drive 90x6.3mm

Plas-Pro must always be pre drilled and also pilot holed

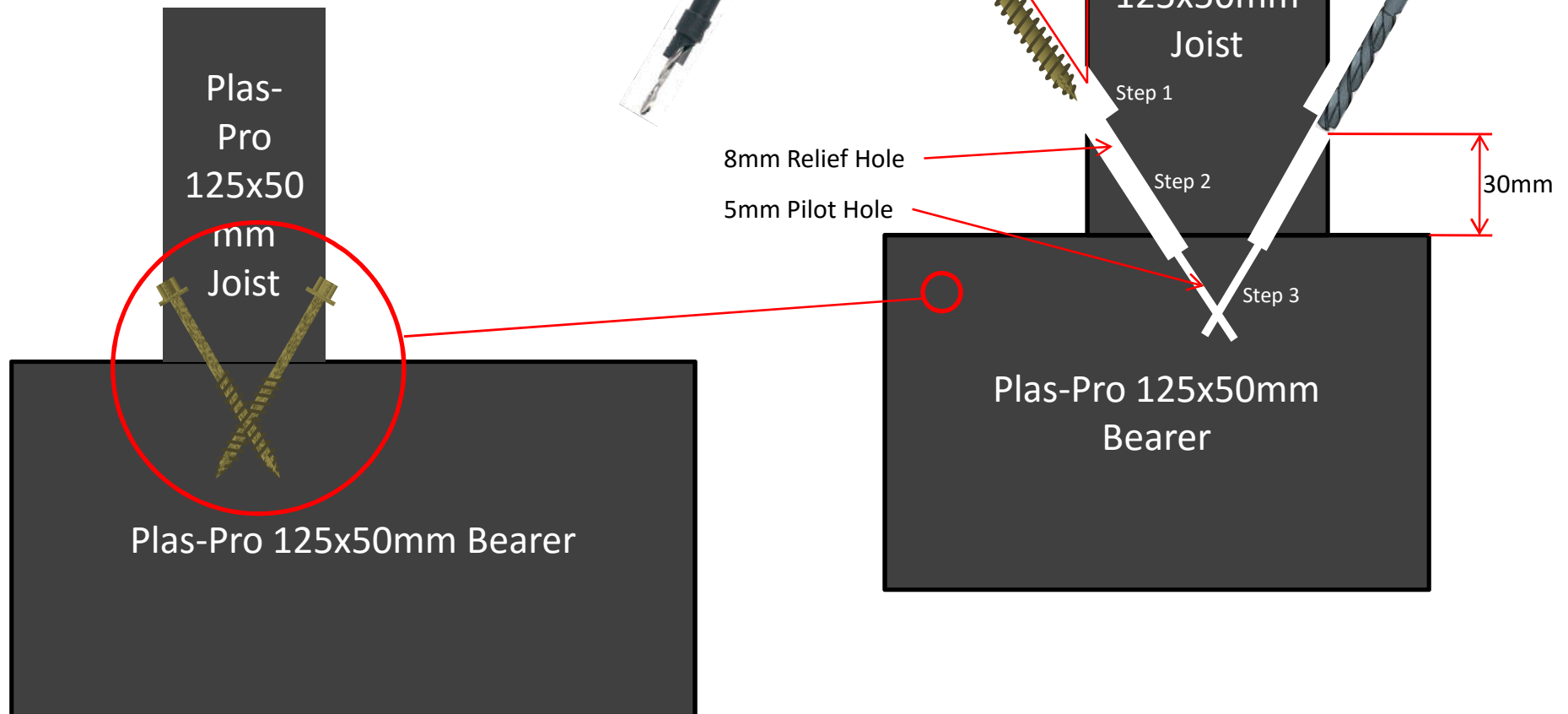
Step 1: (optional if head of fixing needs to be below the surface) Drill 15mm Dia. hole at an angle 10mm deep

Step 2: Pilot Hole 5mm Dia. Drill 60mm deep

Step 3: Relief Hole 8mm Dia. Drill all the way through the joist

Step 4: Drive screw in

Tip: Use of a counter bore bit will help speed these steps



### Fixing Joists to the Post:

#### Plas-Pro Subframe Screw, Hex Drive 90x6.3mm

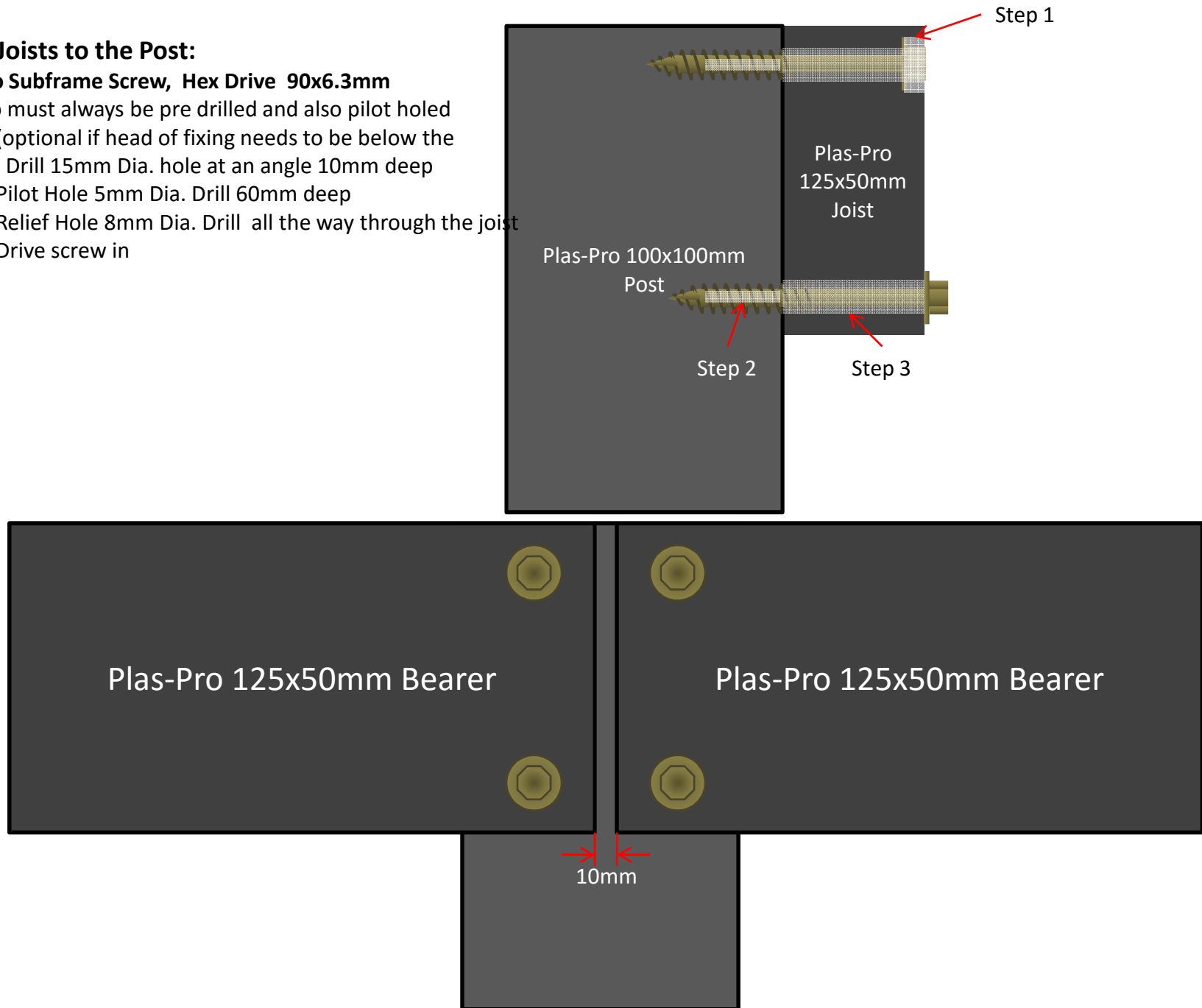
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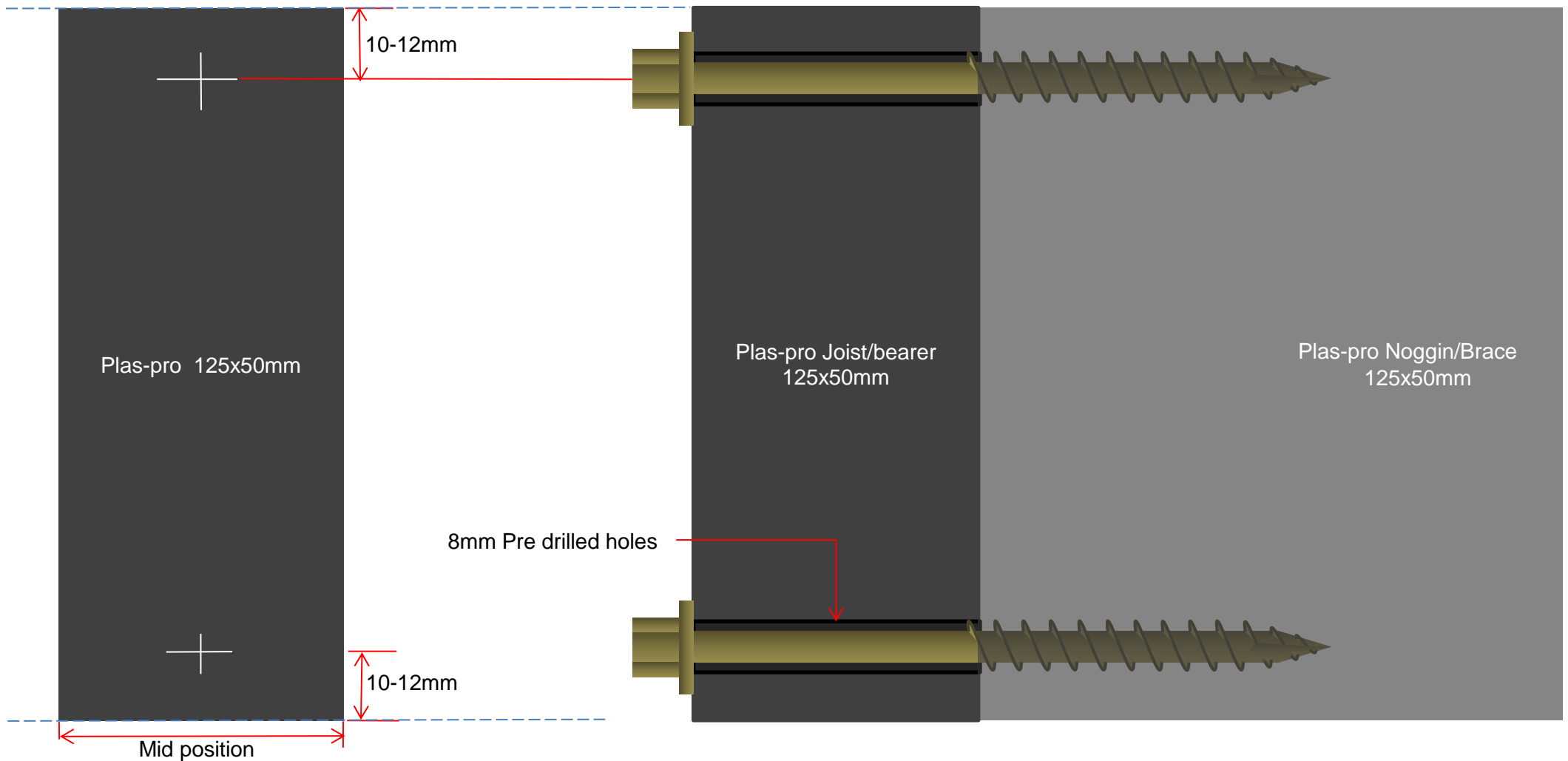
Step 1: (optional if head of fixing needs to be below the surface) Drill 15mm Dia. hole at an angle 10mm deep

Step 2: Pilot Hole 5mm Dia. Drill 60mm deep

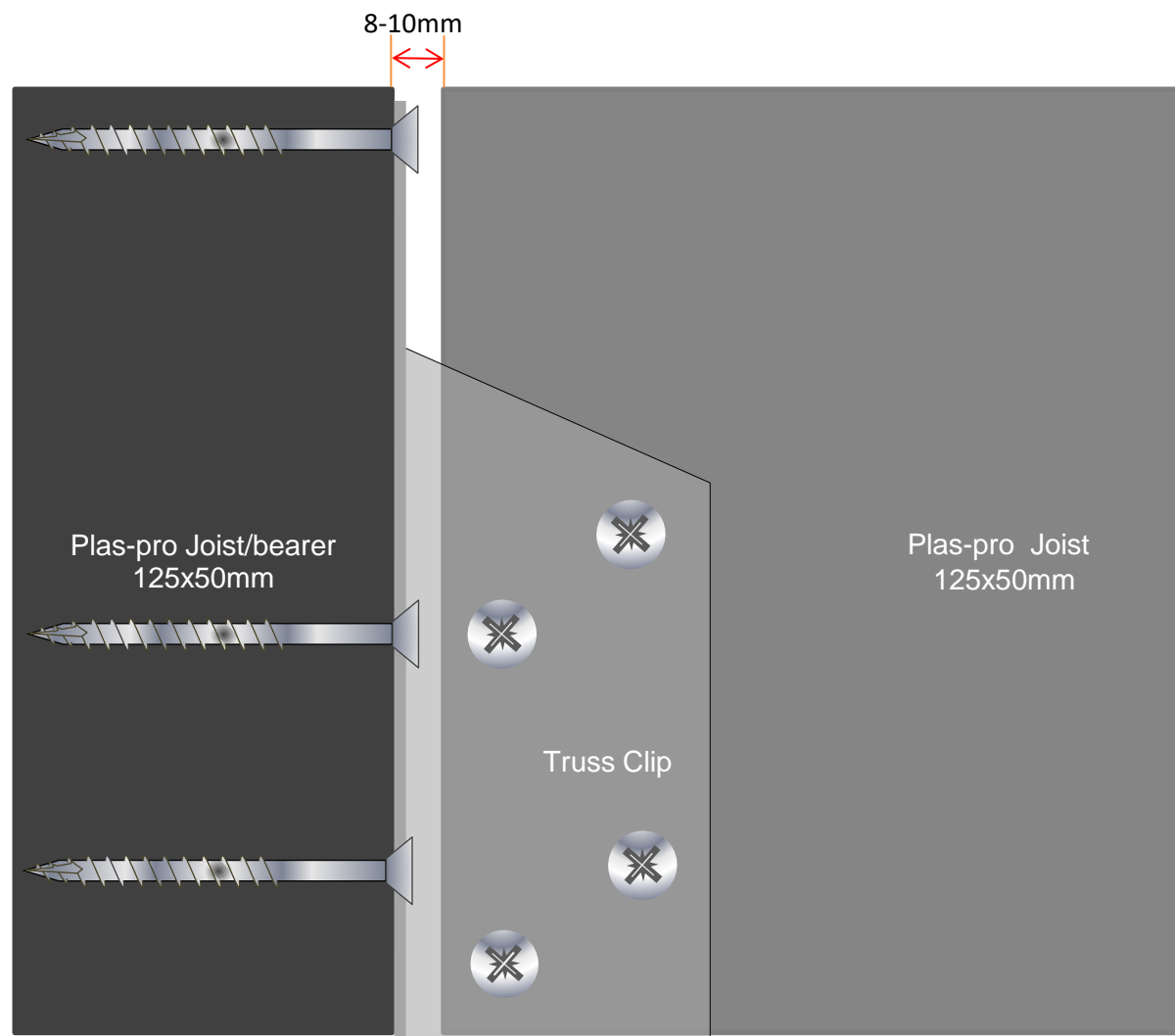
Step 3: Relief Hole 8mm Dia. Drill all the way through the joist

Step 4: Drive screw in





**NOTE:** Screw fixing method using Durafix hex head screws is for braces or noggins.  
If A joist is to be fixed then the use of a truss clips with screws is recommended



**NOTE:** Recommended fixing method if joist/bearer is to be fixed to another section then the use of a truss clips with screws is recommended