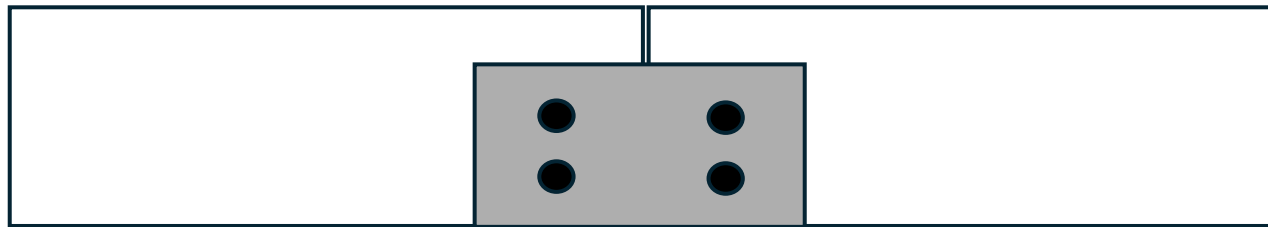


Joining Sleepers and Garden Edging Rails

Future Post sleepers and garden edging rails should always be securely fixed in place. Like timber, recycled plastic products expand and contract with temperature changes, so correct installation is essential for a long-lasting installation.



Method 1 – Straight Join Using a Future Post Splice Plate

1. Align the sleepers or rails end-to-end so the front faces and top edges are flush.
2. Cut a 200–300 mm section of Future Post garden edging rail to use as a splice plate.
3. Position the splice plate on the rear (garden bed side) of the joint.
4. Drill pilot holes.
5. Fix using two washer-head galvanised screws into each side (four screws total). Recommended: galvanised or stainless steel 10g x 75–100 mm screws.

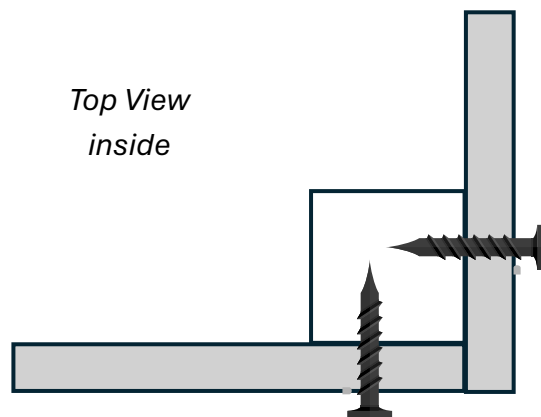
Method 2 – Straight Join Using Steel Joining Plates

1. Use galvanised steel mending plates fixed to the rear of the joint.
2. Follow manufacturer's fixing recommendations.

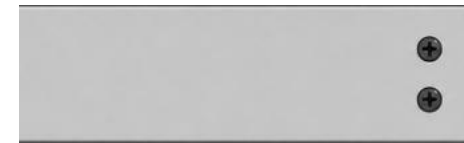


Method 3 – Right Angle Garden Edging

1. Use a 135 mm square Future Post offcut as an internal anchor.
2. Pilot drill then secure with washer head galvanised screws.



*Side View
outside*



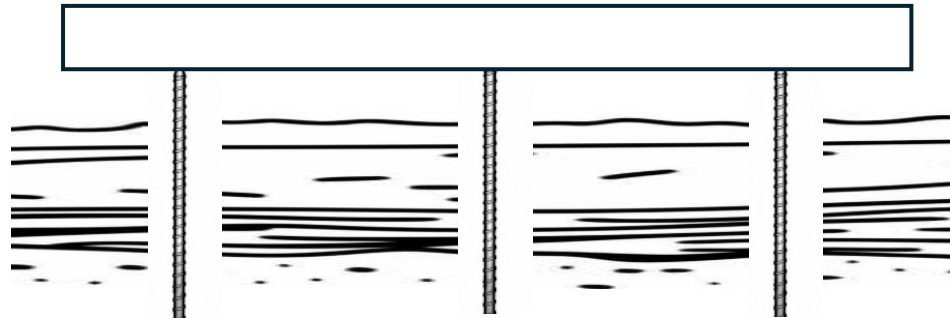
Method 4 – Right Angle Sleepers

1. Join directly with two screws or use heavy-duty galvanised angle brackets for additional strength.



Installation Tips

- Just like timber sleepers and rails, Future Post sleepers and rails must be fixed in place. Even though they are very heavy, they cannot just be placed on the ground. They must be anchored.
- Future Post sleepers and rails will experience thermal expansion and contraction so they must be fixed and joined in place.
 - Sleepers or rails can be concreted into the ground before joins are made to prevent movement.
 - Sleepers or rails can be staked into the ground using rebar or similar before joins are made to prevent movement.



- Always pilot drill before fixing.
- Curved rail edging should be held with approximately 400 – 600 mm waratah stakes depending on soil type.