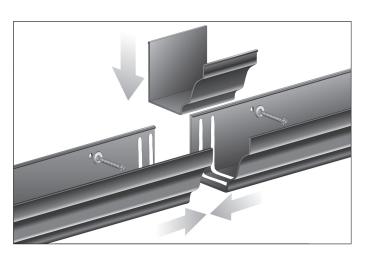


# Aluminium Installation Instructions

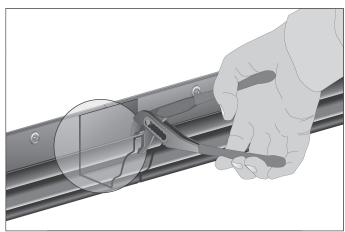


### **XL AND SL ALUMINIUM GUTTER**

- Place gutter in position, fixing to fascia board at 500mm centres through oversize hole to allow for expansion and contraction using 32mm stainless steel screws and oversize washer.
- 2. Allow 2mm expansion gap between lengths and components.
- 3. Ensure all joint areas are clean, dry, dust and grease free prior to applying silicone sealant.
- Apply 2 no. generous beads of silicone sealant to each side of the joint.
- Place joint clip in position pressing down firmly until it clips into position.



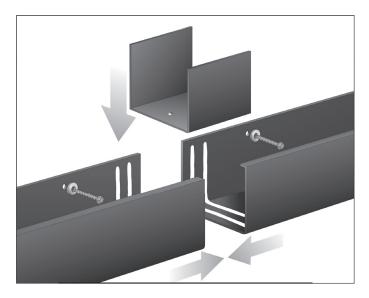
- 6. Using a cloth to protect the finish, press the joints into place using bent pliers.
- 7. Remove any surplus sealant from faces of gutter.
- 8. Gutter may be cut using a fine tooth hacksaw or power saw with aluminium blade. Ensure any burr is removed with a file.
- 9. Ensure any cut ends are coated using the touch up paint provided.
- 10. Brackets may be used if required. Brackets must be used with the 125 x 55mm XL half round gutter. Brackets should be fixed at 900mm centres however this should be reduced if snow load is a concern.

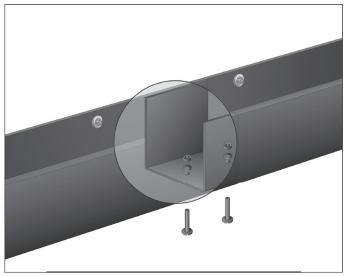


# STANDARD ALUMINIUM BOX GUTTER

- 1. Place gutter in position, fixing to fascia board at 500mm centres through oversize hole to allow for expansion and contraction using 32mm stainless steel screws and oversize washer.
- 2. Allow 2mm expansion gap between lengths and components.
- 3. Ensure all joint areas are clean, dry, dust and grease free prior to applying silicone sealant.
- 4. Apply 2 no. generous beads of silicone sealant to joint and around bolt hole.
- 5. Place joint clip in position. Drill gutter using 6mm HSS drill each side of joint.

- 6. Insert 25 x 5mm stainless fixing bolts from the underside of the gutter. Do not over tighten.
- 7. Remove any surplus sealant from faces of gutter.
- 8. Gutter bolts may be touched up using touch up paint provided.
- 9. Gutter may be cut using a fine tooth hacksaw or power saw with aluminium blade. Ensure any burr is removed with a file.
- Ensure any cut ends are coated using the touch up paint provided.





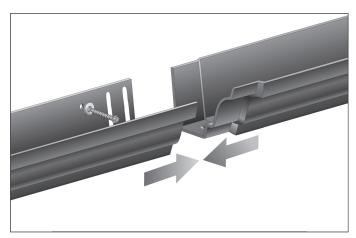
# Aluminium Installation Instructions

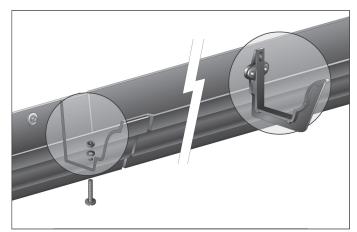


#### **CAST ALUMINIUM GUTTER**

- 1. Fix gutter brackets at 900mm centres to give correct line and level. Use appropriate length stainless steel screw.
- 2. Place gutter in position, ensuring correct line and level.
- 3. Ensure all joint areas are clean, dry, dust and grease free prior to applying silicone sealant.
- 4. Apply 2 no. generous beads of silicone sealant to joint and around bolt hole.
- 5. Insert 25 x 5mm stainless fixing bolts from the underside of the gutter. Do not over tighten.
- 6. Remove any surplus sealant from faces of gutter.

- Fix gutter to fascia board at 600mm centres through oversize hole to allow for expansion and contraction using 32mm stainless steel screws and washer.
- 8. Gutter bolts may be touched up using touch up paint provided.
- 9. Gutter may be cut using a fine tooth hacksaw or power saw with aluminium blade. Ensure any burr is removed with a file.
- Ensure any cut ends are coated using the touch up paint provided.





# XL AND STANDARD ALUMINIUM PIPES

- Place rainwater pipe in correct position and mark wall through predrilled holes in ears of pipe.
- 2. Drill wall using appropriate masonry bit.
- 3. Use only stainless steel screws and place through washer provided.
- 4. Fix through pre-drilled pipe ears using appropriate length screws and plugs to obviate pull out.
- 5. When fixed securely, push on cover cap to conceal screw head.
- 6. Ensure pipes are plumb and offer up next pipe or component.
- Fit in to socket leaving approx. 5mm gap for expansion and contraction.
- 8. Joints between sections are left dry but can be pointed with silicone if required.
- 9. Bobbins are available to ensure a straight line to rainwater pipes where the building surface may be uneven.
- 10. Pipes may be cut to length using a fine tooth hacksaw or power saw with aluminium blade. Ensure any burr is removed with a file.

