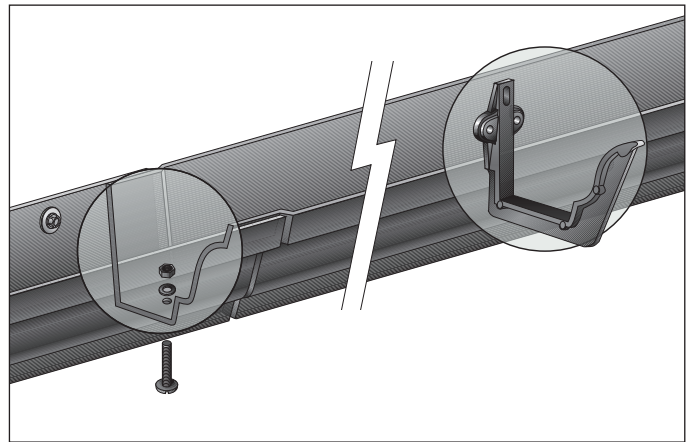
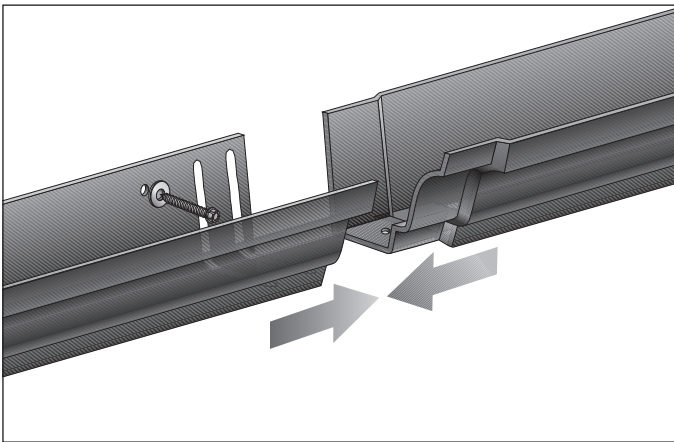


### CAST ALUMINIUM GUTTER

1. Fix gutter brackets at 600mm 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. 6mm beads of low modulus silicone 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.
7. Fix 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.
10. Ensure any cut ends are coated using the touch up paint provided.



### XL AND STANDARD ALUMINIUM PIPES

1. Place rainwater pipe in correct position and mark wall through pre-drilled 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 sela cover to conceal screw head.
6. Ensure pipes are plumb and offer up next pipe or component.
7. Fit in to socket leaving approx. 5mm gap for expansion and contraction.
8. Joints between sections 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.

