

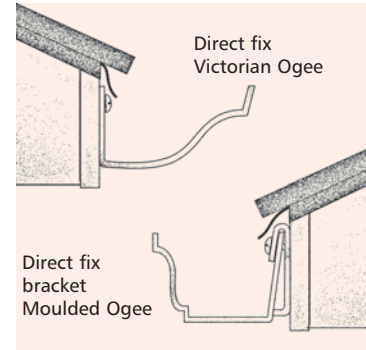
## Fixings

### Direct fixing



**Victorian Ogee.** Screw to fascia through slots provided to the rear of the gutter, with screws, SC201 and backing washers, SC521.

**Moulded Ogee.** Screw to fascia through slots provided to the rear of the gutter, with direct fix spacer brackets, GM581, using screws, SC201 and backing washers, SC521.

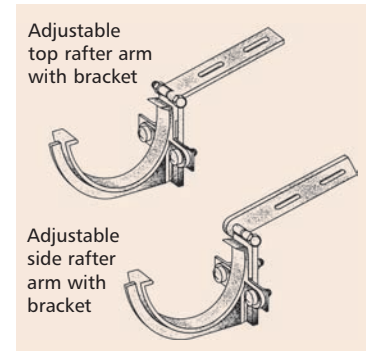
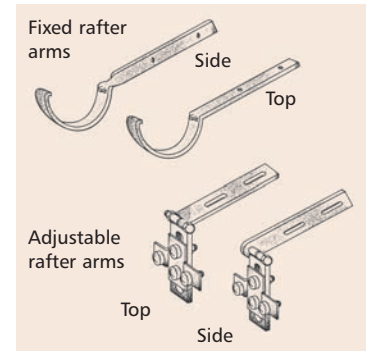


### Fixing gutter to rafters



For top or side rafter fixings, use traditional one piece rafter brackets available for all sizes and profiles of gutters, or alternatively the adjustable rafter adaptor brackets AC78 (side) or AC77 (top) as illustrated together with fascia brackets.

Bracket centres will be dictated by the rafter which should not exceed 915mm. Internal/external gutter corner angles and outlets should be independently supported. It is recommended that a timber bridge between adjacent rafters should be provided to which a rafter bracket can be fixed to fully support the outlet or angle. If heavy snow loading is anticipated, reduced bracket centres should be considered.



### Rise and fall drive in brackets



For eaves with no fascia board or rafters, use rise and fall brackets which fix directly into the brickwork/masonry. The drive in spike should be fixed into the horizontal mortar joint by drilling out an opening in the mortar, inserting an appropriate thickness hardwood flat spacer, then hammering the spike into the opening. Care should be taken to ensure that the vertical threaded rods are all in line.

Brackets centres should not exceed 915mm and additional brackets are recommended either side of each outlet and corner angle.

