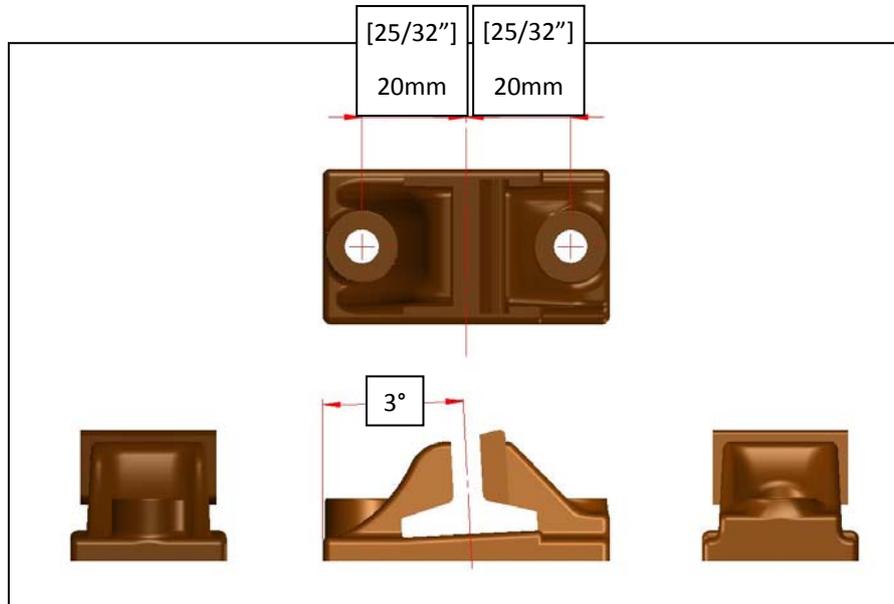


Please read this instruction leaflet in it's entirety before attempting to assemble and use your new product



Do not tighten yet.

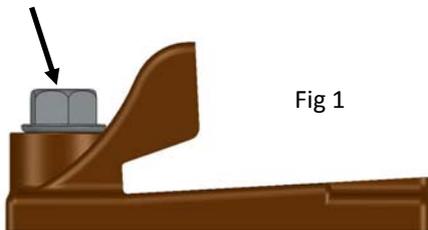


Fig 1

PNR-INSERT/4034

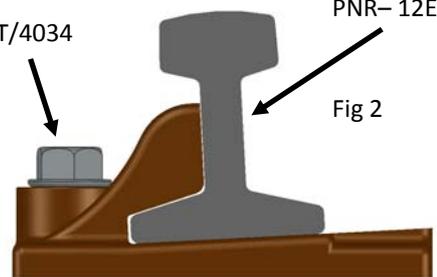


Fig 2

1. The chairs should be positioned on and screwed to the sleepers loosely. They will be tightened later when the gauge is set. The larger part of the chair should be on the inside edge of the rail, so that the rail cants in at 3 degrees. This is to match the coning of the wheels on the rolling stock. Enough sleepers and chairs should be assembled to take a full 4 meter length of rail at the recommended sleeper spacing of 300mm / 12" between centres.

2. Install the rail to the length of sleepers and chairs that have pre assembled as Fig 1.

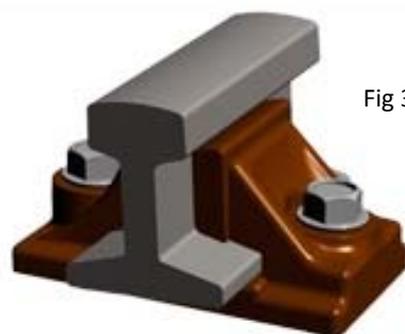


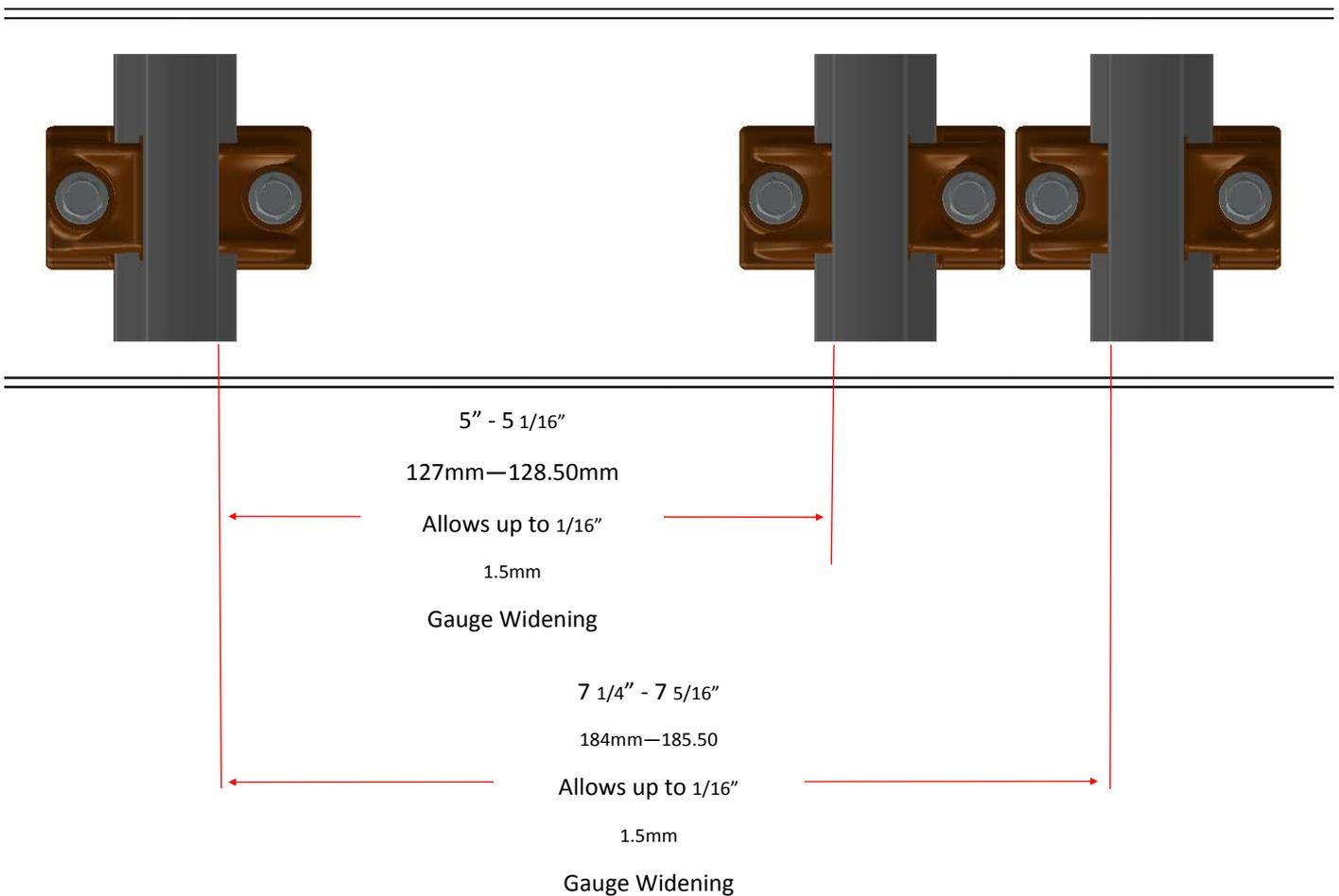
Fig 3

3. Place smaller section of the chair into place against the rail. Screw loosely as Fig 1 both screws will be fully tightened once the required gauge is achieved.

PNR 11Z—Surrey Rail Chairs

PNP Railways sleeper PNR-12i is designed to be used in conjunction with this chair to create 7¼" gauge track or dual 7¼" and 5" gauge track. In order to achieve this there is a certain amount of clearance in the fixing holes of the chair, when used with the correct screws INSERT/4034.

1. The chairs should be pushed in towards one another whilst assembling to create the correct gauge.
2. Push out for gauge widening.
3. Once the desired gauge is achieved all screws should be tightened and the gauge re-checked.



Please Note :

We recommend using a roller gauge when laying a long track. Short lengths can be laid by gauging manually. The chair can also be used on wood, or reclaimed plastic sleepers and wider gauges can be created if necessary by jig drilling these sleepers.

Safety

While all reasonable steps have been taken to produce a product for use on miniature railways, it is the responsibility of the end user to ensure that the track components have been assembled properly and have been laid on a stable and secure base, and are only used for the purpose for which they are intended. Frequent inspection of the track components for defects, loose fasteners, stability etc