

| Part Number | 51232T | 512225T | 51213TO | 51213TG | 51213T | 5124A4T | 51258  |   |
|-------------|--------|---------|---------|---------|--------|---------|--------|---|
| Capacity    | 2tn    | 2.5tn   | 3tn     | 3tn     | 3tn    | 4tn     | 6tn    |   |
| Centre Bolt | Offset | Offset  | Offset  | Centre  | Centre | Centre  | Centre |   |
| Leaf Number | 5 Leaf | 6 Leaf  | 7 Leaf  | 7 Leaf  | 7 Leaf | 8 Leaf  | 9 Leaf |   |
| <b>A</b>    | 710mm  | 710mm   | 710mm   | 710mm   | 710mm  | 710mm   | 710mm  | Front Eye Centre to Back of Elongated Loop            |
| <b>B</b>    | 615mm  | 615mm   | 615mm   | 615mm   | 615mm  | 615mm   | 615mm  | Front Eye Centre to Front of Elongated Loop           |
| <b>C</b>    | 415mm  | 415mm   | 415mm   | 360mm   | 360mm  | 360mm   | 360mm  | Front Eye Centre to Centre Bolt                       |
| <b>D</b>    | 1580mm | 1580mm  | 1580mm  | 1580mm  | 1580mm | 1580mm  | 1580mm | Front Eye Centre to Rear Hanger Centre                |
| <b>E</b>    | 195mm  | 195mm   | 195mm   | 195mm   | 195mm  | 195mm   | 195mm  | Centre Bolt to Chassis                                |
| <b>F</b>    | 245mm  | 245mm   | 245mm   | 290mm   | 290mm  | 290mm   | 290mm  | Centre Bolt to Front of Elongated Loop (Front Spring) |
| <b>G</b>    | 100mm  | 100mm   | 100mm   | 100mm   | 100mm  | 100mm   | 102mm  | Length of Elongated Loop                              |
| <b>H</b>    | 140mm  | 140mm   | 140mm   | 140mm   | 140mm  | 140mm   | 140mm  | Rocker Arm Centre Eye to Chassis                      |
| <b>J</b>    | 208mm  | 208mm   | 208mm   | 208mm   | 208mm  | 208mm   | 260mm  | Rocker Arm Eye to Eye                                 |
| <b>K</b>    | 780mm  | 780mm   | 780mm   | 885mm   | 885mm  | 885mm   | 935mm  | Axle Centres  |
| <b>L</b>    | 315mm  | 315mm   | 315mm   | 360mm   | 360mm  | 360mm   | 360mm  | Rocker Arm Rear Eye to Centre Bolt (Rear Spring)      |
| <b>M</b>    | 120mm  | 120mm   | 120mm   | 120mm   | 120mm  | 120mm   | 120mm  | Spring Camber   |
| <b>N</b>    | 340mm  | 340mm   | 340mm   | 290mm   | 290mm  | 290mm   | 290mm  | Centre Bolt to Front of Elongated Loop (Rear Spring)  |

\*\*\* The above measurements are provided as a guide only, as tolerances may vary.  
 \*\*\* See Rocker roller setup guide for setup instructions

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The centre line of the centre hanger should be approximately 90mm to the rear of the centre line of the box of the trailer (see diagram A)

Extend the front and rear springs fully, ensuring that the steel rollers remain at the end of the elongated loops of each spring (see diagram B)

Attach centre, front and rear hangers with tack welds, then repeat setup process on the opposite side of the trailer and check cross measurements before completing a full weld.

Diagram A  
Where to attach the Springs

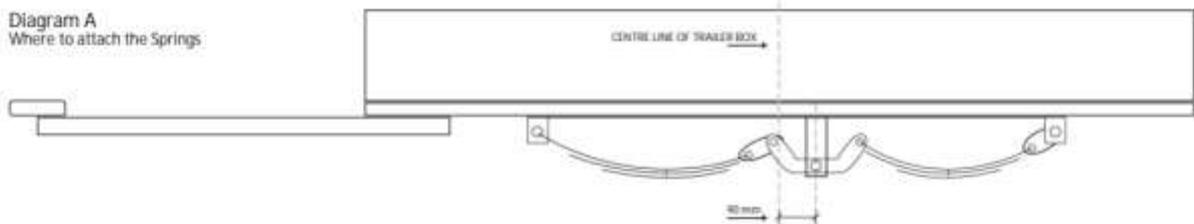
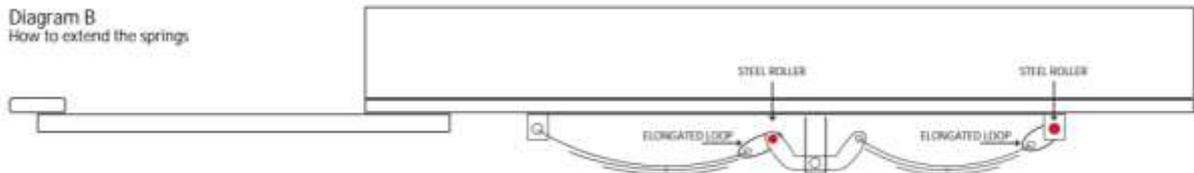


Diagram B  
How to extend the springs



astss rocker roller springs for tandem and tri axle trailers are supplied as a pair. They are generally supplied in left (passenger side) and right (driver side) configurations with all pins, bushes, rollers, springs and hangers assembled and ready to be fitted to your trailer chassis. We can also pre-weld rocker roller suspensions to flat bar, angle and RHS to take the hassle out of the setup process.