

A U S T R A L I A N

ROD & Custom

9" Differential Housing Build Sheet - How To Measure Your Diff

The following document has been created to assist you in providing us with measurements required to build your new ARC 9" differential correctly. It is imperative these measurements are accurate. Call us for assistance if required, if we work together to make your new differential accurately, it will fit your vehicle correctly. Please print this document and fill out the relevant details on the final page as you go.

For leaf spring cars, we need the following measurements:

1. Leaf Spring Width Centre To Centre:



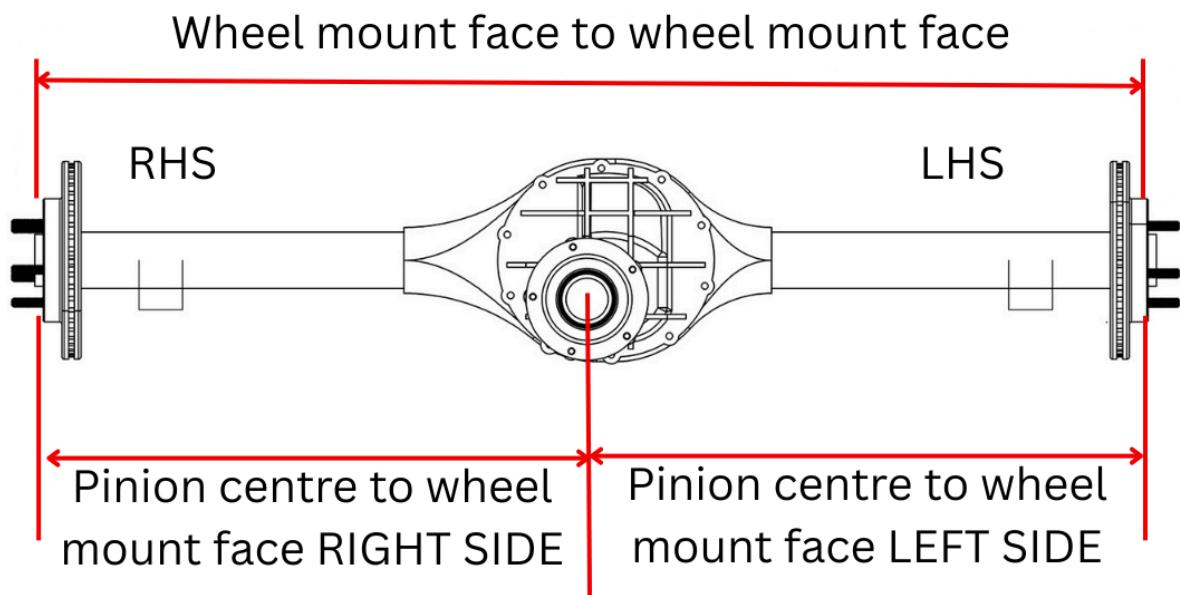
The easiest way to measure this is to follow the procedure below:



2. The next measurement we require is the width of your leaf springs. Generally they will be either 2" or 2.50 inches, but this may vary depending on your vehicle. Measure the inside width of your saddle brackets, or the width of the actual leaf spring. See below:



3. Now we need to measure the total length, wheel mount face to wheel mount face. The easiest way to do this is to get a straight edge against the wheel mount face on each end, and measure the distance. Note: it is measured from where your wheel mounts to the axle as pictured. This is also the same for drum brake applications.



4. At this time, also measure the pinion centre, wheel mount face to yoke nut. You will have 2 measurements, list them below. Ensure you correctly identify the Left side from Right side, this is when you are sitting in the drivers seat facing forward.

9" Diff Measurements

1. Leaf Spring Width Centre To Centre: _____
2. Saddle Bracket Size: **2 Inch / 2.50 inch** (circle one)
3. Wheel mount face to wheel mount face: _____
4. Pinion Centre to wheel mount face **Right** Side _____

Pinion Centre to wheel mount face **Left** Side _____

If you have a non-leaf spring vehicle, we still require measurements 3 and 4. When you have these measurements, you are ready to give us a call on 07 5522 9757. We can then discuss your requirements, talk about brakes etc. and assist with any queries you may have.