

WA59-514K 5 Degree Caster Plates Toyota Landcruiser 80, 105 Series

For 5" (130mm) - 7" (170mm) Lifts

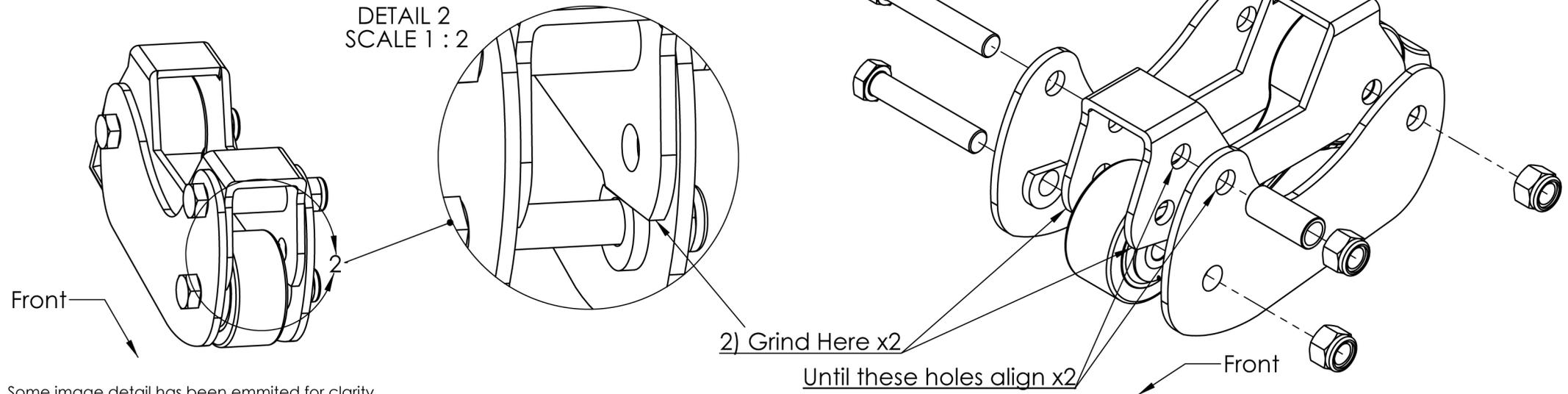
It is important to work on one radius arm at a time.

Firstly check the 4 plates. 3 Caster Plates will appear similarly shaped. One will appear different to the other 3. This odd plate must be installed to inner side nearest the enlarged diff casing as it has been shaped to allow clearance.

- 1) Remove both bolts from radius arm/diff mount. Then position caster plates with 1/2 cut washer facing inward, loosely install and lightly tighten new rear bolt and nut to hold assembly in place.
- 2) Raise front of caster plates so the 1/2 cut washer is butted up against bottom of diff mount brackets, it is required to grind away the bottom diff bracket at this point (where the 1/2 cut washer meets the bracket), until the front upper hole in the caster plate is in line with the original upper hole in the diff bracket.
- 3) Loosen rear radius arm bolt and remove front bolt on the other side of vehicle (the arm your not working on) to allow the diff to rotate and aid in positioning the caster plates.
- 3a) Return to caster plate assembly and install new front lower bolt, followed by front upper bolt including spacer tube between diff mounts. See pictures below.
- 4) Move to the other arm and repeat steps 2 - 3a. Step 3 will not have to be repeated as the diff should be in its correct position.
- 5) Only tighten assembly after vehicle has been lowered to the ground.
- 6) Wheel align vehicle, and check tension of all bolts after 500km.



58 Hollingsworth Street North Rockhampton
Queensland Australia
+61 7 4927 7444
admin@dobinsonsprings.com



Some image detail has been emmitted for clarity