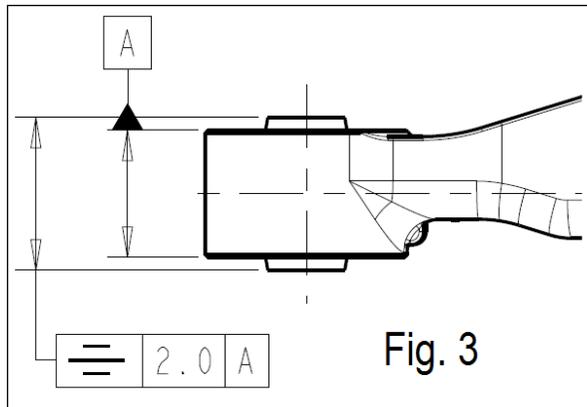


## CS pivot bush installation procedure (ZZ5000CSBush-issue1)

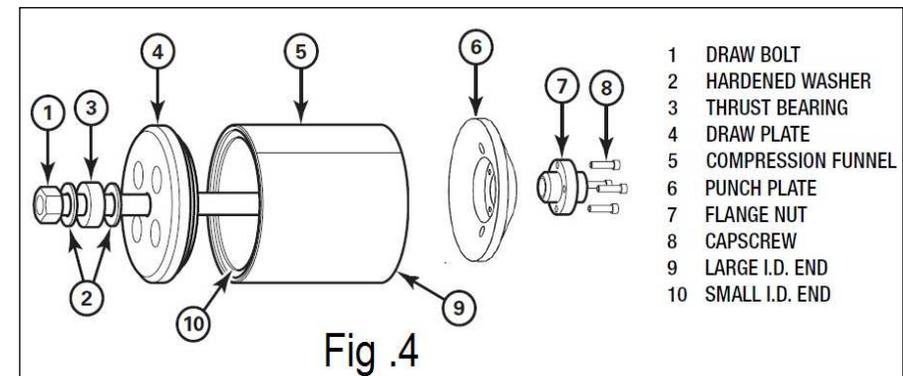
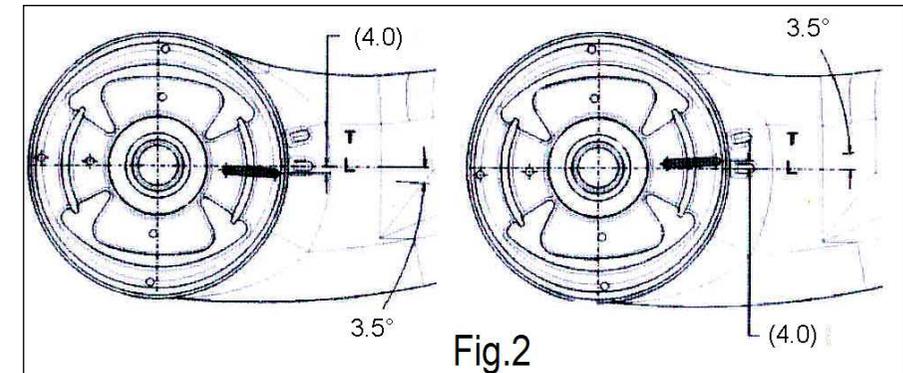
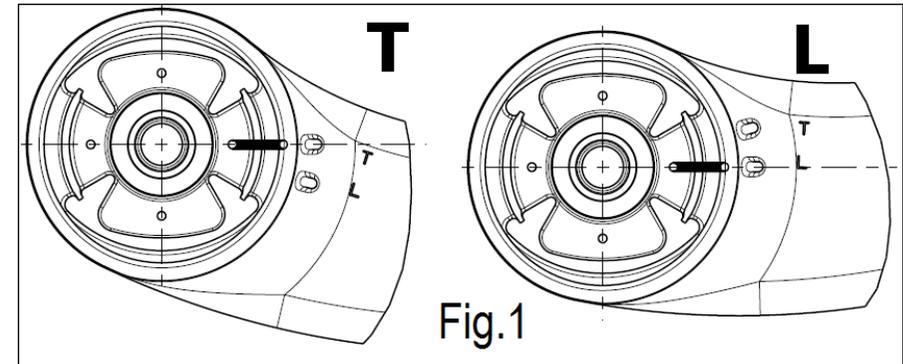
Note: Refer to service manual MM0556 for vehicle parking, warnings and checks prior commencing on bush replacement job.

### Alignment:

- The pivot bush can be inserted in 2 positions: T, or L (see Fig 1). This is indicated by T and L alignment marks cast into the front suspension arms. It is important that the pivot bush is aligned in the correct position.
- A tolerance of  $\pm 3.5^\circ$  is allowed for aligning the painted mark with the correct alignment position (see Fig 2).
- The bush must be centrally aligned in the housing within a tolerance of 2mm (see Fig 3).



A pivot bush removal and insertion tool part number AMCSTOOL will be required. This tool can be purchased from MaxiPARTS retail stores. Refer fig.4.



## **Bush Installation:**

- Apply lubricant to the internal surfaces of the pivot bush housing of the trailing arm.
- Apply lubricant to the internal surfaces of the funnel (see fig 4, part 5).
- Apply lubricant to the external surfaces of the pivot bush.
- The funnel has a taper on the inside for insertion of the bush into the pivot bush housing. Insert the pivot bush into the large opening of the funnel. The pivot bush has raised pips which are joined via a painted mark. This painted bush alignment mark must be lined up with the funnel indicator mark scored on the funnel (see fig 5).
- Place the assembly up against the cast arm pivot housing with the narrow opening against the cast arm (see Fig 6).
- Place the punch plate as shown in Fig 7 against the pivot bush in the funnel.
- Assemble the draw plate on the opposite side of the trailing arm and assemble the draw bolt, thrust bearing shown in Fig 7.
- Ensure that funnel indicator mark is correctly aligned with T or L position (see figures 1 and 6).
- Using suitable tooling or pneumatic wrench, rotate the draw bolt to draw the bush into the housing.
- When the bush has fully passed through the funnel, the funnel can be removed.
- Continue to wind in the pivot bush until it reaches the dead stop. Once complete, back off by one turn.
- Remove the bush insertion tooling.
- Ensure that the bush is correctly aligned (see 'Alignment').
- If it not correctly aligned, adjust bush position by pulling /pushing it into the cast arm or remove the bush completely and fit it correctly.

The CS bush installation procedure can also be viewed at the YouTube link [https://youtu.be/l\\_u9AJ8fmQ8](https://youtu.be/l_u9AJ8fmQ8) or simply search CS bush installation. For more information; contact your nearest MaxiPARTS store, [www.maxiparts.com.au](http://www.maxiparts.com.au).

