



## 35101 NC700/750 Engine Bars Fitting Instructions

### Kit Includes:

1X	***	Pair of Engine Bars
1X	***	Upper Headstock Bracket
1X	***	M10 X 40mm Hex Head Bolt
1X	***	5mm Spacer
2X	***	M8 X 25mm Domehead Socket Screws

Place the motorcycle in an upright position on cardboard or carpet, using the centre stand or a paddock stand, to avoid component damage during assembly. Pyramid offer a centre stand for this motorcycle on the website.

These parts have been produced professionally in a specialist metal fabrication facility and consistent dimensions have been achieved by the use of jigs during the assembly process. However, please note that some misalignment of mounting points may occur in large welded components of this kind. Fortunately, these tubular parts benefit from inherent flex and once one or more mounting points have been loosely attached, it is possible to flex another mounting point into alignment.

First fit the Upper Headstock bracket. For the correct orientation and order of assembly, please **see Fig 1**. To install, first remove the M10 bolt located under the nose fairing - **see Fig 2** - using a 15mm ring spanner or socket. Replace with the M10 x 40 bolt supplied and only install loosely at this stage.

Now remove the plastic belly pan, 2 x M5 socket screws and slide forwards to release.

The Engine Bars are attached to 2 x engine mounting bolts on each side of the bike. You will need a 17mm socket to remove these bolts.

**Referring to Fig 3**, remove bolts A and B. Now fit and fully tighten the left hand side Engine Bar. You should ensure that the rubber tube near position B is routed over the top of the bolt.

To gain access to the bolts on the right hand side of the motorcycle, you should first unbolt the horn/water reservoir bracket at position C - **see Fig 4** - and also the clutch cable bracket at position D - **see Fig 5**. You should cover the clutch cable bracket in bubble wrap, masking tape or similar to avoid accidental scratching of the engine casings.

Remove the engine mounting bolts at positions C and D. Now loosely install the right hand side Engine Bar. You should ensure that the 2 spacers (part of the original assembly) are correctly installed and that the bolts are in the correct positions, ie. 55mm length bolt at C and 45mm length bolt at D.

Once the bolts C and D have been loosely installed on the right hand side of the motorcycle, then return to the left hand side and loosen bolts A and B.

With the Engine Bars now loosely installed on both sides of the motorcycle, slide their tube ends onto the Upper Headstock bracket and fix them in place using the 2 x M8 x 25 dome head socket screws provided and then tighten fully.

You should now tighten the 4 bolts and positions A, B, C and D fully and then check that you have tightened all the bolts in the assembly and ensure that the Engine Bars are rigidly installed.

Now refit the horn/reservoir bracket and the clutch cable bracket. Finally, you should now refit the plastic belly pan.

### Any questions?

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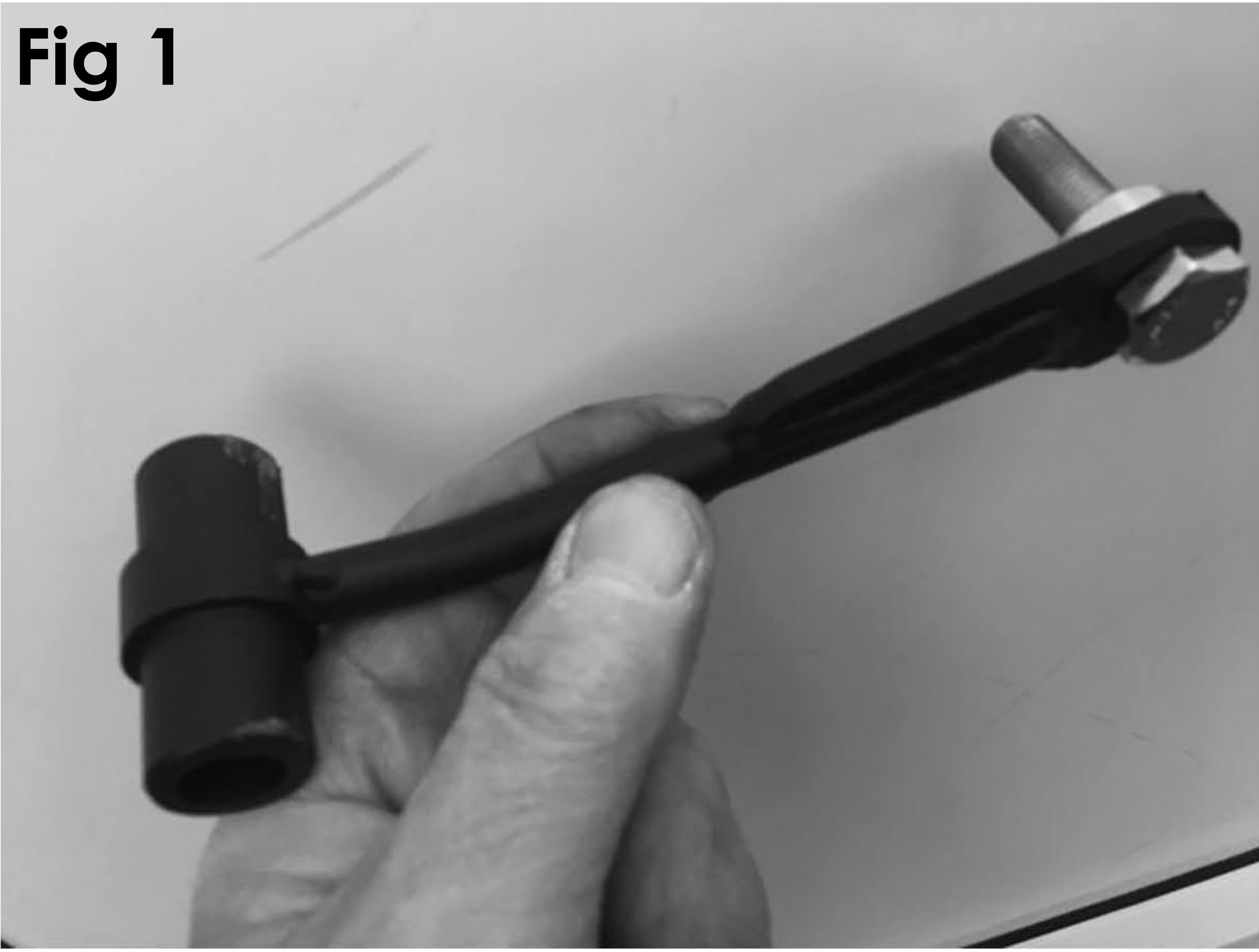
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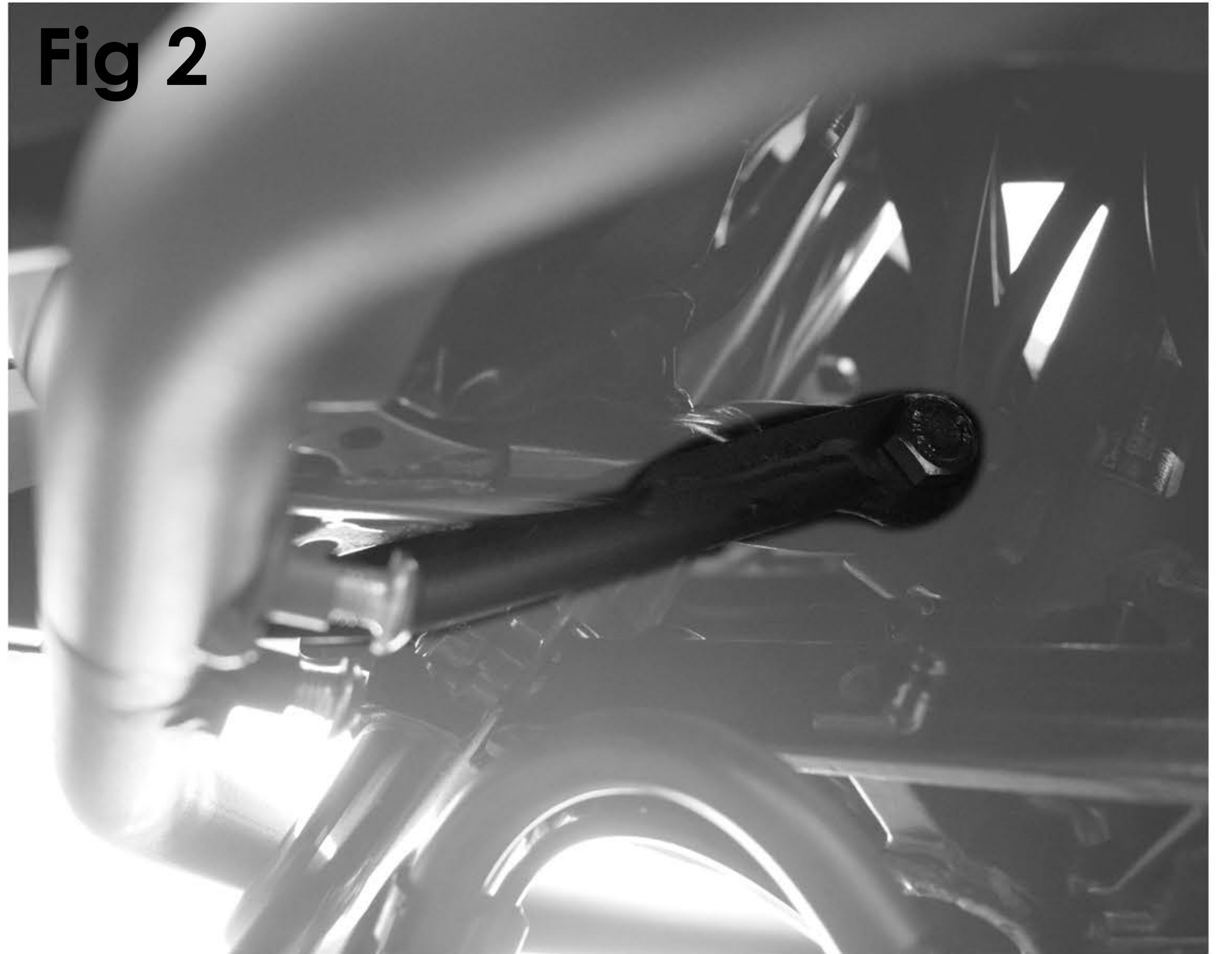
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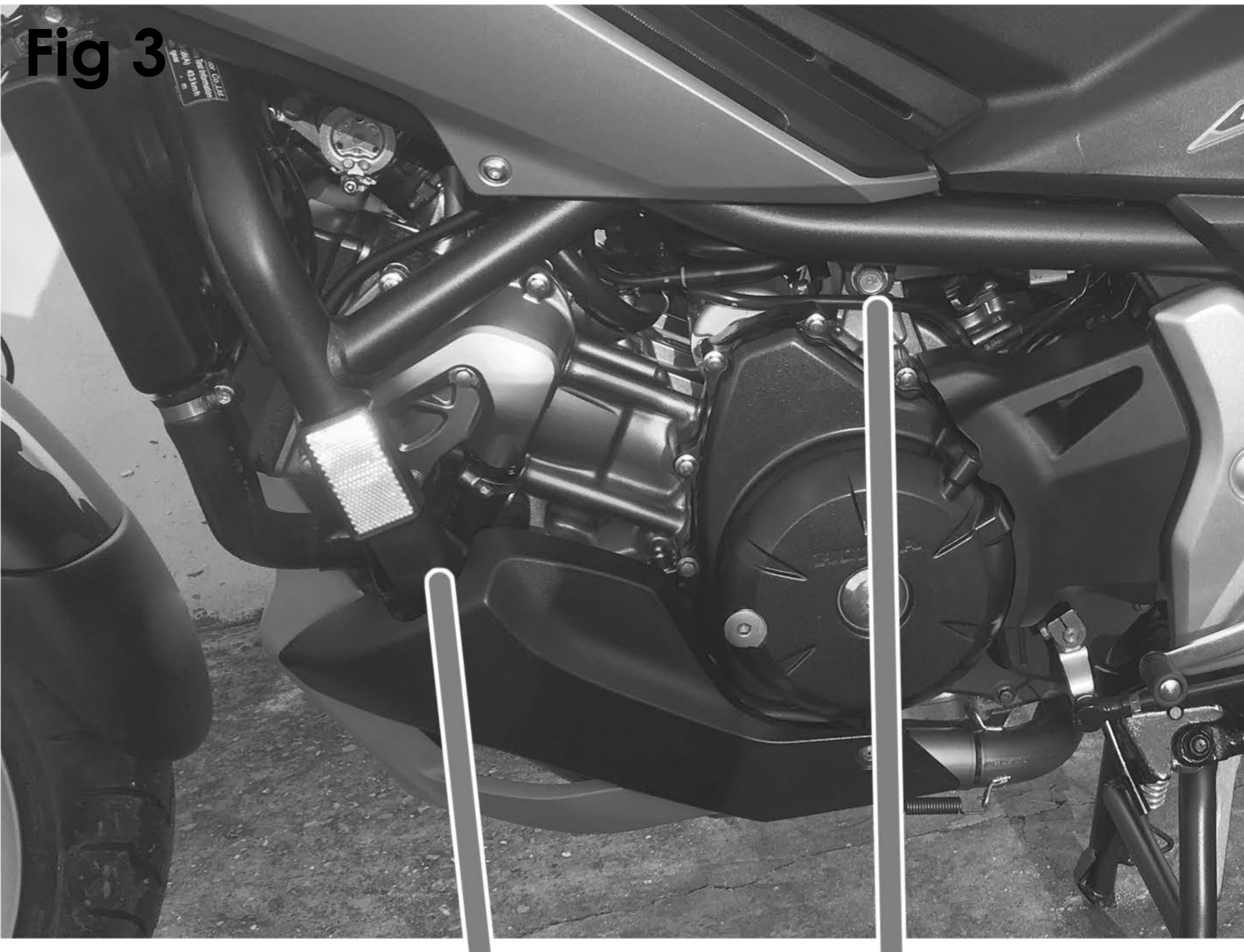
**Fig 1**



**Fig 2**



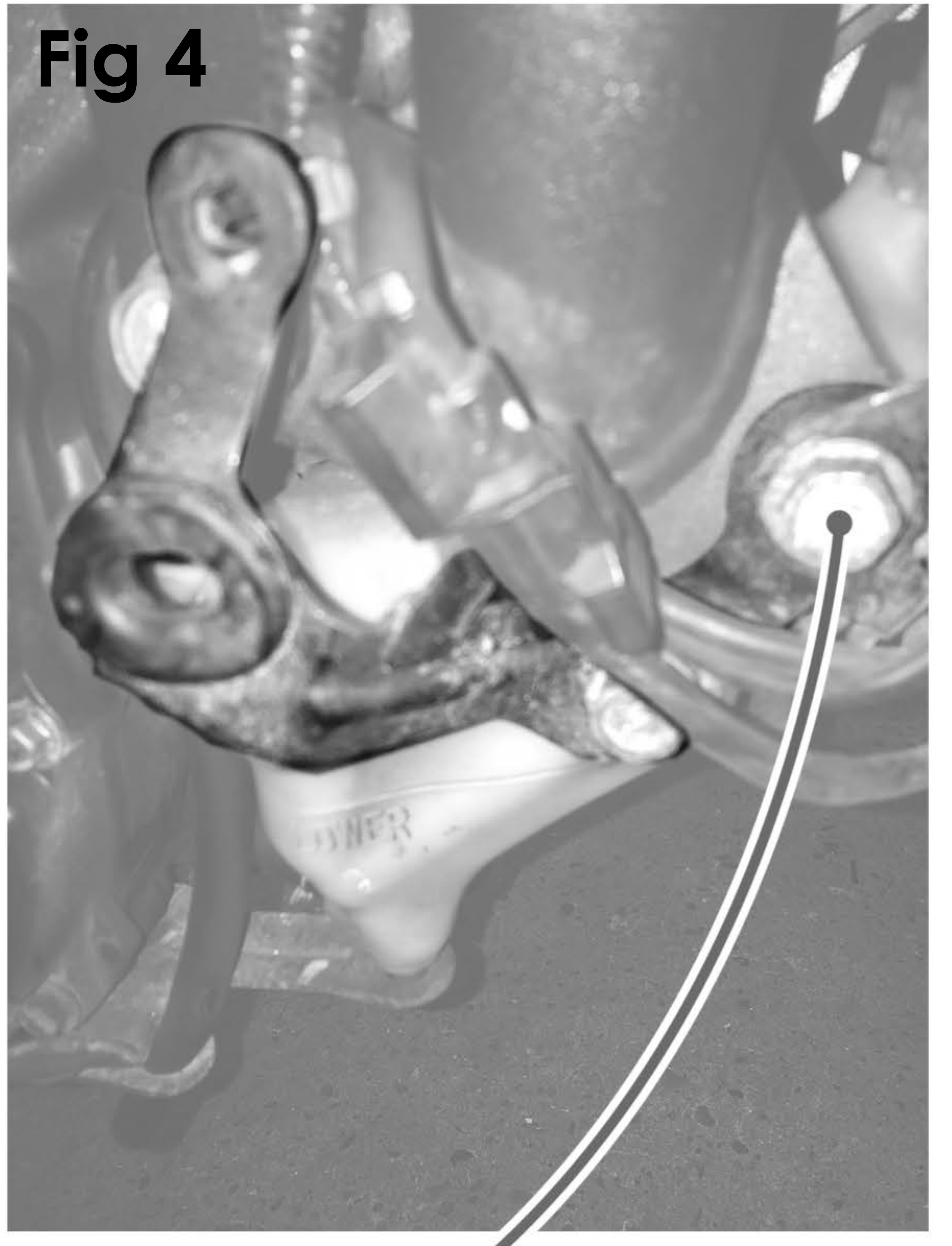
**Fig 3**



**A**

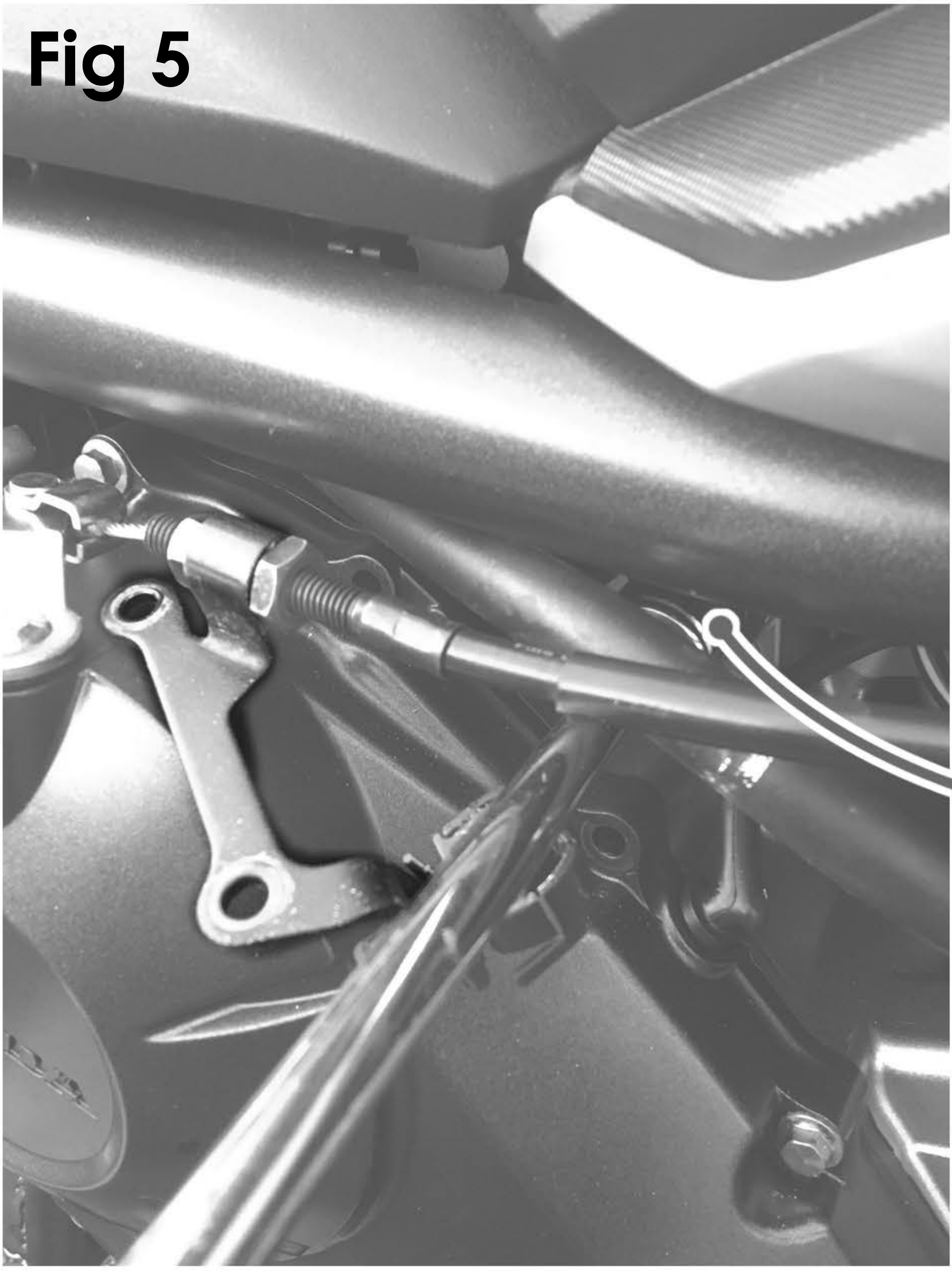
**B**

**Fig 4**



**C**

**Fig 5**



**D**