ASSEMBLY INSTRUCTION TRIANGLE AXLES WITH SILENTBLOCKS

Part number 426569A

As you maybe already know the triangle axles with rubber silent blocks that we deliver, are a modification according the system ERSA. Essentially these axles last much longer, are noiseless and do not need maintenance. The lubrication nipples e.g. can be removed.

If you mount the rubber sockets you have to take care that you only bear down on the outer ring of the silent block. The two silent blocks must be pushed that far in the triangle arm that the triangle axle itself fits slightly stuck. Before mounting the long stud bolt you have to grease it thoroughly, as the inner cylinders of the silent blocks. The ring in between the silent block and the nut should not touch the triangle arm.

AND NOW THE MOST IMPORTANT:

The self-locking nut should be screwed only as the car is with its full weight down on the floor and the castor angle adjusted. When screwed the front wheels should not hang down as they do when you jack up the car. If the silent blocks have too much preload, i. e. if the silent block is twisted too much, the rubber loosens from the inner or outer cylinder.. If that happens the silent block does not function any more.

Thus the mounting should be so that if the car is on the floor, the silent block can distort during spring deflection and rebound, without the rubbers moving.

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