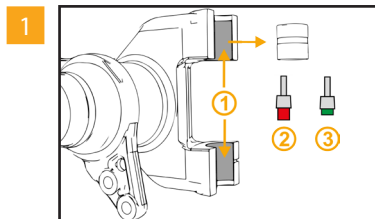


# Assembly Instructions

## Steering Axle Kinpin Repair Tool Kit

Assembly Instructions Apply to all SAF Steering Axles except SKNLB & BINL

### BIL Type



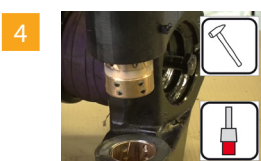
Item	Description
1	Bearing Bush
2	Mounting Bolts
3	Assembly mandrel



Steering Knuckle with upper and lower bearing bush.



Drive out bearing bushes with mounting bolt # 3.



Using Assembly mandrel # 2 install new bearing bushes  
Pay attention to position of lubrication channels marked in yellow.



Drive in new bearing bush until bearing bush is flushed with stub axle. Bearing bush must not protrude.

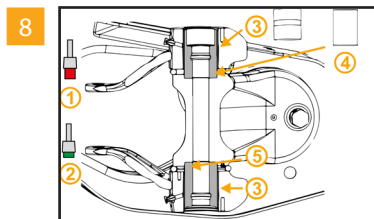
#### In case of forced steered axles



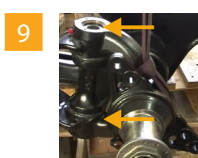
Pos 1: Mounting bolt 04434423400  
Pos 2: Spacer tube 04434423700

With positively steered axles, the socket position is too low for the driving tool. After driving in the bearing bush with the assembly mandrel, fit the assembly bolt with the spacer tube and drive the bearing bush into the correct position until it is flush with the axle stub.

### BILL Type



Item	Description
1	Mounting Bolts
2	Assembly mandrel
3	Bearing Bush
4	Sliding bolt top
5	Sliding bolt bottom



Steering Knuckle with upper and lower bearing bush.



Align socket # 1, bolt & nut #4 & 5



Drive out and in bearing bushes similar to step 3-6.



New slide bolts inserts in to steering knuckle are shown below Position 1 :Lower Sliding bush Position 2 :Upper sliding bush.

Tool kit Part # 0 3434334500 or HT3345(Hire Tool)



Pos	Beschreibung
1	Socket for assembly/ disassembly 04434423600
2	Assembly Mandrel 04434423500
3	Mounting Bolt 04434423400
4	Hexagon screw M36x150
5	Nut M36
6	Spacer Tube for assembly/ dismantling 04434423700



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