

Fitting Instructions #3870IS

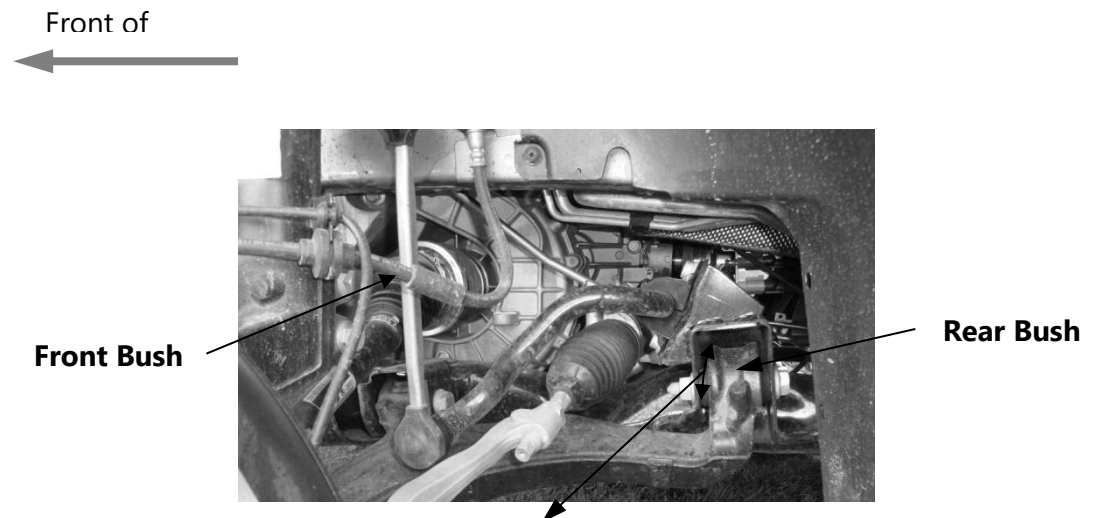
Volkswagen Amarok (First Generation) / Volkswagen Transporter T5

Front Lower Control Arm – Front & Rear Bush

Note: Polyurethane bushes must be fitted to both sides of the vehicle.

- Wheel align the vehicle before the job is started and note castor settings;
- Remove the front lower control arms from the vehicle;
- Remove original shell part from the control arms with the use of a hydraulic press and suitable pressing tools;
- Press the new steel shell parts into the control arms (Refer to Figure 1 and figure 2 below for the direction of bush assembly into the arm).

- Using the grease supplied, generously lubricate the outside of the steel crush tube and the inside of the new polyurethane shell parts. With reference to the diagrams (Rear Bush Only), the kit number that you have purchased and the settings required, align the steel crush tube in the bushings, so that the hole in the steel crush tube is positioned to give the desired castor result. Then, push the steel crush tubes SPF3871T (30x14.3x64), SPF1839T (27x14.3x60) into the rear and front positions respectively, a hand press may be required to insert the steel tube, as there can be significant crush.



By adjusting the offset crush tube of the rear bush, castor variation can be achieved.

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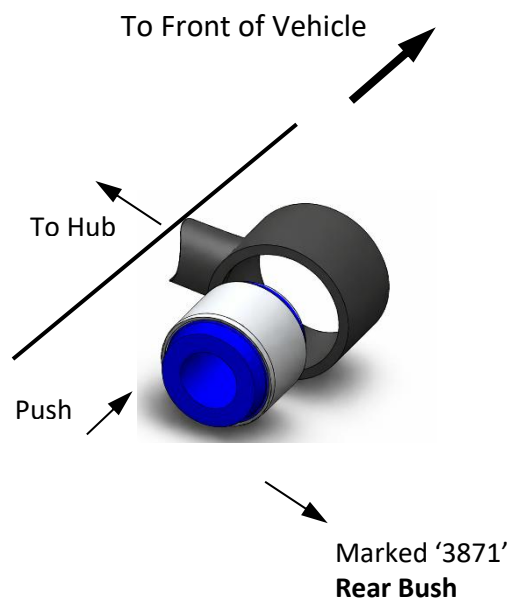


Figure 1. Rear Bush

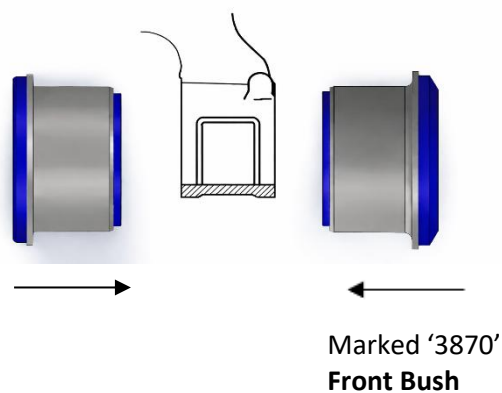
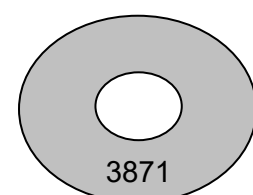


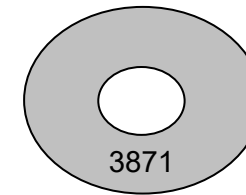
Figure 2. Front Bush

Table 1: Illustration of Castor Settings (For Rear Bush Only)
As viewed from left hand side rear of the vehicle

#3871K – Standard Replacement, No castor change

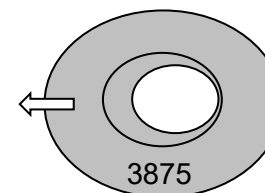


Passenger Side (PS)

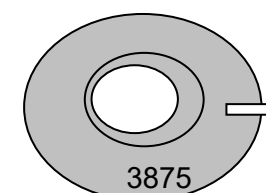


Driver Side (DS)

#3875K – Double Offset



Passenger Side



Driver Side

- Lubricate the side faces of the new bushings and the areas on the chassis that contact the new bushings and refit the front lower control arm;
- Tighten all fasteners to manufacturer's specifications, get the vehicle wheel align and check new settings.