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## **VOLKSWAGAN T4** **(CARAVELLE / TRANSPORTER)** **W21-760-3022**

### **INSTALLATION INSTRUCTIONS**

All work should be carried out in a properly equipped workshop with due regard to Health and Safety Regulations. No further reference to Health and Safety Regulations will be made, but they must be considered at all times.

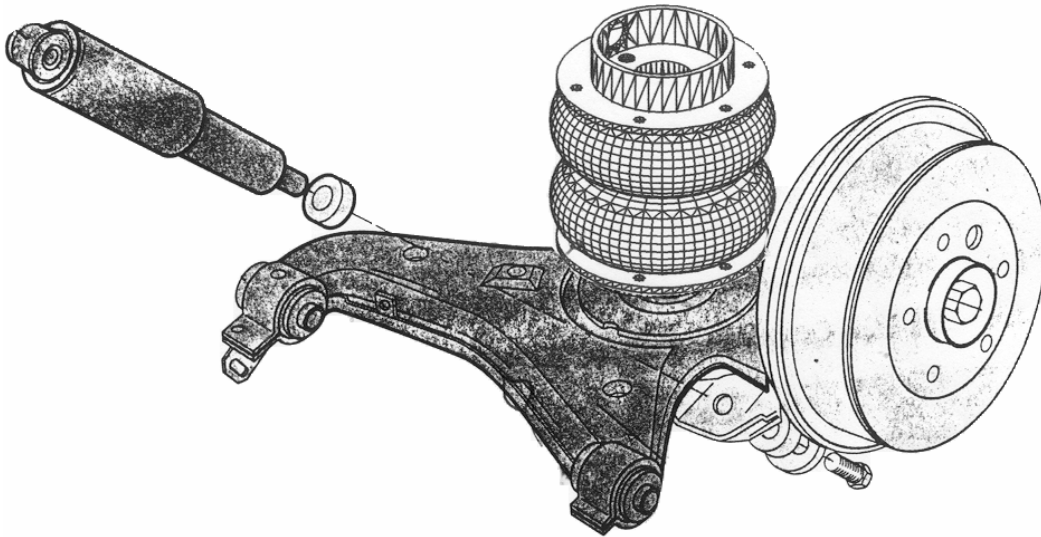
The kit should be opened and the contents checked against the parts list provided. Identify the various components and familiarise yourself with them using drawings and information provided.

#### **WARNING**

*Do not inflate this assembly when it is unrestricted. When installed, a minimum of 20 psi should be maintained in the air bellows at all times to avoid damage. Do not inflate beyond 100 psi. These instructions will have to be adapted to suit your place of work, i.e. whether you are using a 2 post lift, a 4 post lift or working on the floor.*

#### **IMPORTANT**

*This kit is not designed to increase the GVW of your vehicle. For your safety and to prevent possible damage to your vehicle, do not exceed the maximum load recommended by the vehicle manufacturer.*



**EQUIPMENT NEEDED:**

Normal workshop handtools.

Jacks, axle stands or other suitable lifting equipment.

Air springs and cylinders must NOT be inflated without their movement being restricted; great damage can occur if this is not observed.

**ORDER OF WORK**

1. Release bottom bolts of shock absorbers (16 mm spanner required.)
2. Raise vehicle under chassis using jacking points.
3. Remove coil springs and top rubber discs.
4. Remove bump stop rubbers.
5. Apply sealant (Loctite) to  $\frac{1}{4}$  /6mm elbow and screw into top of airspring.
6. Cut 1 m. of 6 mm tubing and slip through a short length of 10 mm tubing (to protect the airline), cover in spirowrap and feed through hole in top ring of airspring into the air fitting.
7. Compress the airspring assembly, and while compressed slip into the space left by the coil spring, with the feed tube pointing to the front of the vehicle.
8. Release pressure on the airspring assembly, lift up the suspension arm and replace shock absorber bolt.
9. Make sure the assembly is located on the top and bottom spigots.
10. Repeat 5 – 9 on the other side.

