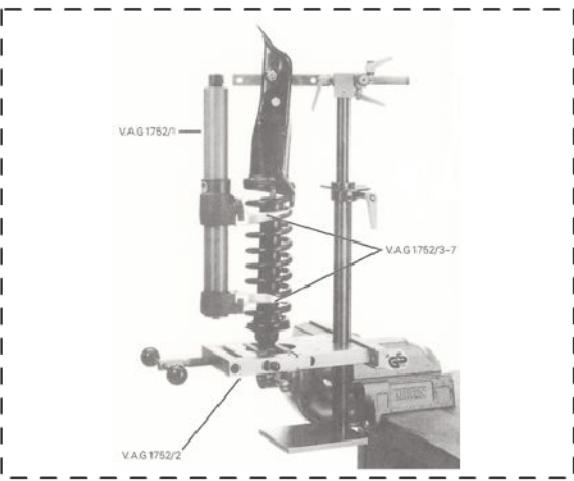


Operating instructions: V.A.G 1752 Compressor unit for suspension strut



This universal device can be used to service all suspension struts from Volkswagen and Audi passenger cars.

The suspension strut holder can be mounted permanently on a workbench or, for more flexible use, secured in a vice. For newer struts, whose upper and lower mountings may be offset, a scale of degrees is provided so that offset can be adjusted precisely in accordance with specifications. The spring compressor has exchangeable, coated jaws for springs of various sizes. The strut holder makes it possible to safely hold all suspension struts.

- Remove suspension strut from vehicle and secure it in the V.A.G 1752/2 strut holder.

- Mount V.A.G 1752/1 spring compressor with the appropriate pair of jaws (V.A.G 1752/3-5). The back of the jaws must be fully inserted into the mounting bracket recess and secured with a bolt. When selecting a jaw size, ensure that the spring seats fully behind the interior safety lip when it starts to compress.

NOTE: The jaws are provided with protective inserts to prevent them from damaging the spring coating. Always ensure that these protective inserts are clean and undamaged. Worn protective inserts must be replaced immediately.

- Place V.A.G 1752/1 spring compressor on spring and tension spring slightly. Always try to fit it over as many coils of the spring as possible. (Observe instructions in Workshop Manual for servicing the various suspension struts!) Either a ratchet, ring spanner or pneumatic air tool can be used to turn the spindle.

Important:

Stop compressing spring as soon as spring coils contact one another.

Stop compressing spring as soon as spring plate and adapter are no longer under pressure.

Stop compressing spring before the slide contacts the other jaw.

- When a spring is to be replaced, its tension must be released with the use of the spring compressor. When releasing the tension, ensure that the slide does not contact the stop.

- Compress the new spring to the required fitting size and mount it.

- Reassemble suspension strut. (Observe instructions in Workshop Manual!)

Important:

If, when spring tension is being released, the spring compressor is not taken off the spring in time due to inattentiveness, the suspension strut or the back of the jaws may be damaged.