

## Assembly instructions for the quick connect system 246 service C-clip



Fig. 1: Starting situation: Connector of quick connect system 246 is not assembled into the port, arms are broken



Fig. 2: Insert the connector into the port

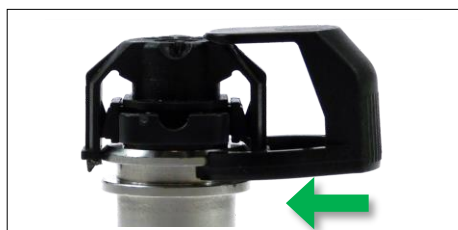


Fig. 3: Assemble the service C-clip sideways, covering an arm

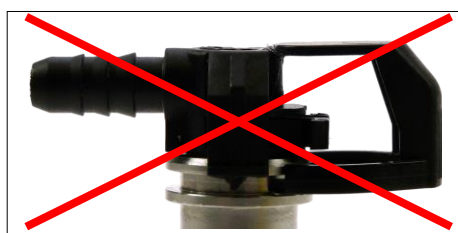


Fig. 4: Service C-clip cannot be assembled from the front



Fig. 5: Correctly assembled service C-clip

These assembly instructions are intended for qualified fitters in automotive engineering. The instructions are applicable in conjunction with the assembly instructions for quick connect systems 246.

Please observe before using the 246 service C-clip:

- The service C-clip must only be used on SCR lines.
- The service C-clip must only be used on suction lines.
- The service C-clip must only be used for elbow connectors nominal size 8.
- The suction line must not be under pressure.
- The O-Ring must not be damaged.
- The connector must be free from dirt.
- Before reassembling the connector, the O-ring must be greased using the supplied grease. Caution: Use special lubricating grease "Syntheso Glep 1" from Klüber, Munich, Germany.

### 1. Dismantled and broken connector

Starting situation: the connector of the quick connect system 246 is not assembled into the port. At least one locking arm is broken (fig. 1).

### 2. Reassembly of the connector

The dismantled and broken connector can be inserted regularly into the port (see B 246 Assembly instructions). The difference is that the two arms of the connector will not lock behind the flange of the port (fig. 2).

### 3. Assembly of the service C-clip

When the connector is inserted into the port, the service C-clip can be assembled.

Attention: Always assemble sideways (fig. 3). Do not assemble from the front of the connector (fig. 4).

The correctly assembled service C-clip locks behind the flange of the port.

The connection of connector and port is secure (fig. 5).