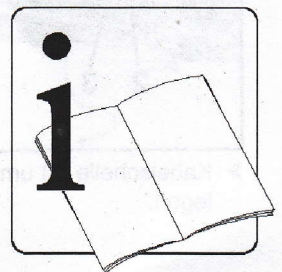


**Montageanleitung
Mounting Instruction
Instruction D'assemblage**

**Umbausatz Widerstand
Resistor conversion kit
Jeu de transformation résistance**

BR VS 400

2.640-163



Vorbereitung Montage

- Die Montage muss von einer qualifizierten Fachkraft durchgeführt werden.
- Gerät auf stabiler, ebener Fläche abstellen.
- Gerät ausschalten.
- Netzstecker ziehen
- Flüssigkeitsbehälter abnehmen
- Bodenblech demontieren

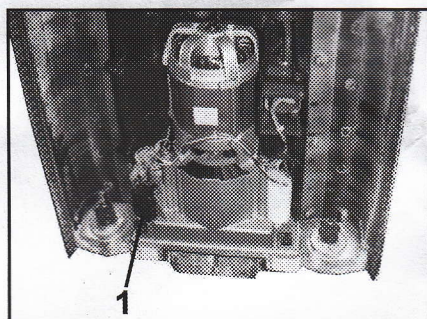
Nach erfolgtem Einbau Montageanleitung zusammen mit der Betriebsanleitung aufbewahren.

Umbausatz Widerstand 2.640-163

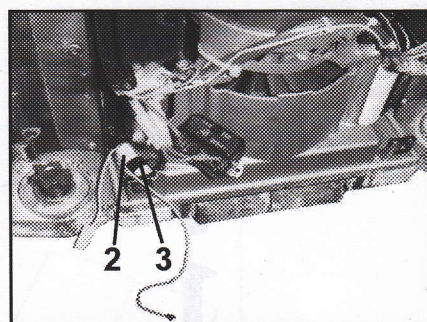
Vorarbeiten

- Alten Widerstand demontieren:
- Befestigungsschrauben lösen und Widerstand mit Kabel aus dem Kabelbaum herausnehmen.

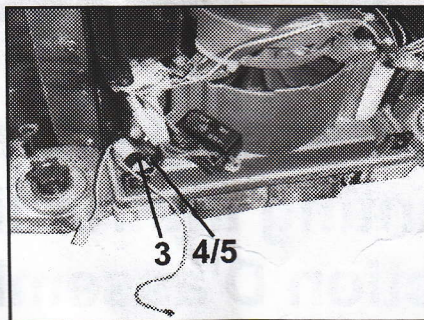
Neuen Widerstand montieren



- Gegebenenfalls Relais (1) demontieren.

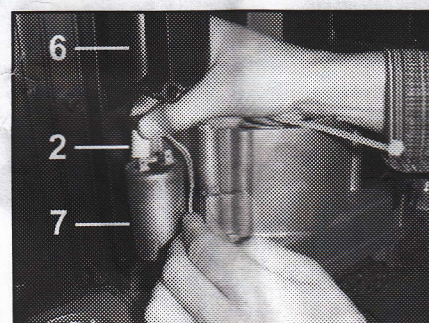


- Kabelschelle (3) um Widerstand (2) legen.

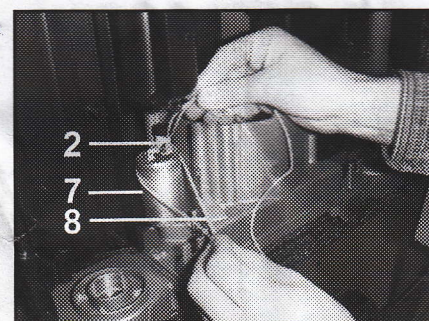


- Kabelschelle (3) mit Unterlegscheibe (4) und Schraube (5) an bestehender Bohrung befestigen.

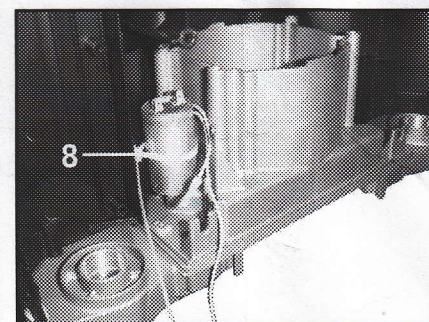
Alternative Befestigung (bei zu kurzen Kabeln am Widerstand)



- Widerstand (2) zwischen Kondensator (7) und Bürstengehäuse (6) positionieren.

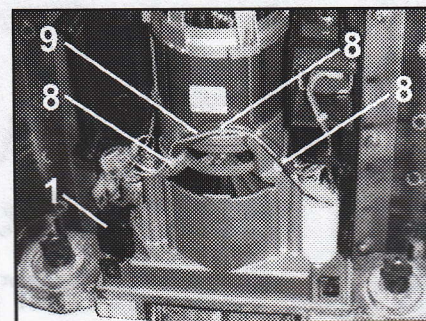


- Kabelbinder (8) um Kondensator (7) und Widerstand (2) legen.



- Kabelbinder (8) festziehen.

Widerstand anschließen



- Widerstand gemäß Stromlaufplan anschließen.
- Kabel mittels drei Kabelbindern (8) an bestehenden Kabelbaum (9) befestigen.
- Eventuell entferntes Relais (1) wieder montieren.
- Bodenblech montieren.
- Dichtheit gewährleisten (eventuell mit Silikon abdichten).
- Funktion prüfen.

Preparation for installation

- The installation must be performed by a qualified specialist.
- Park the unit on a stable, even surface.
- Switch off the unit.
- Pull power plug
- Remove the tank
- Remove floor pan

After the installation is finished, keep the assembly instructions as well as the operating instructions.

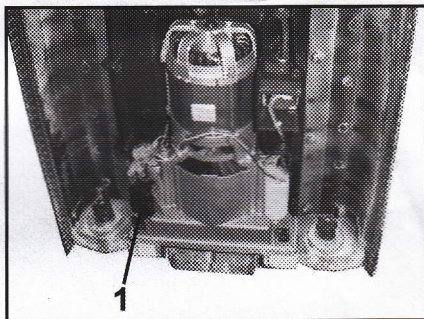
Resistor conversion kit 2.640-163

Preparatory work

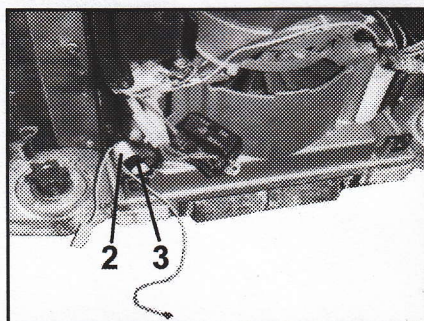
Removing old resistor:

- Unscrew fastening screws and take out resistor with the cable from the cable harness.

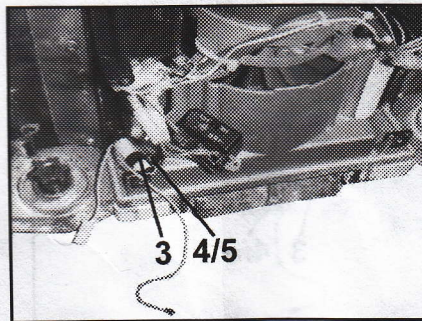
Installing new resistor



- If necessary, remove relay (1).

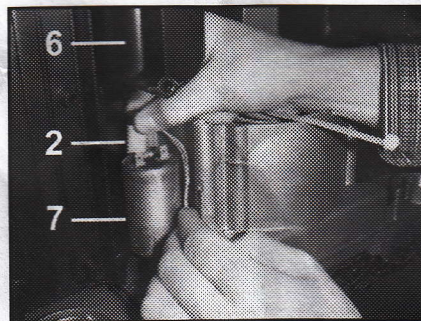


- Place cable clamp (3) around resistor (2).

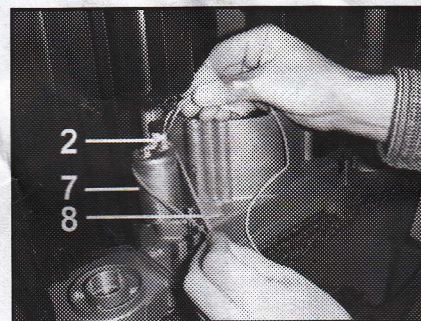


- Fasten cable clamp (3) with washer (4) and screw (5) to existing bore hole.

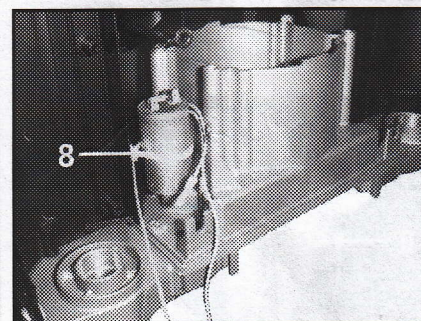
Alternative fastening (when cables at resistor are too short)



- Position resistor (2) between capacitor (7) and brush housing (6).

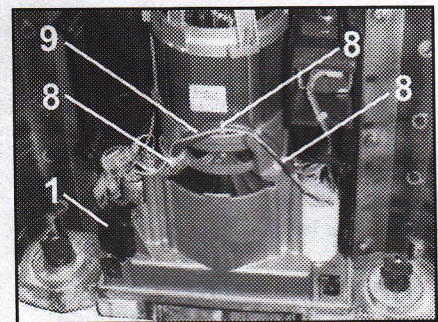


- Place cable strap (8) around capacitor (7) and resistor (2).



- Tighten cable strap (8).

Connecting resistor



- Connect resistor as shown in the circuit diagram.
- Fasten cable using three cable straps (8) to existing cable harness (9).
- Remount possibly removed relay (1).
- Mount floor pan.
- Ensure it does not leak (seal with silicone as required).
- Check operation.