

Adapter wiring harness modification Air Top 2000 and Air Top 2000 S to Air Top 2000 ST

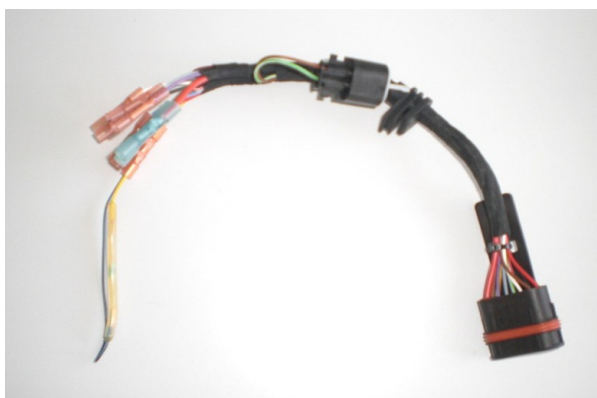
Product:

.Air heater Air Top 2000 ST.

Contents upgrade kit (part no. W 902 548 6A):

- 1 x Adapter wiring harness
- 1 x Installation instruction
- 4 x zip-tie

Background:



If an Air Top 2000 or Air Top 2000 S heater is replaced against an up to date Air Top 2000 ST heater, the "old" wiring harness that has been installed inside the vehicle cannot be connected to the heater. The plugs are different.

Webasto has created an upgrade kit. It's not necessary to replace the entire "old" wiring harness and control panel.

To install the replacement heater, you only need to connect the adapter wiring harness to the existing "old" wiring harness. This enables proper operation.

Tools and materials:

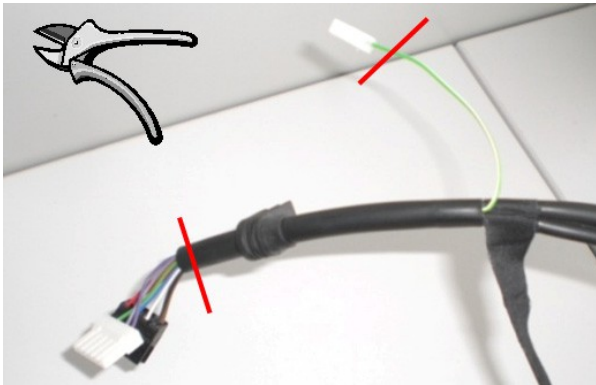
Additionally required tools and materials:

- o Hot air gun
- o Crimping tool for insulated and non-insulated butt connectors
- o Electrical wire cutters
- o Cable stripper, e. g. Hazet Nr. 1862 or 1863, depth set to 5 mm
- o PC-Diagnosis adapter and PC
- o Electrical binding tape

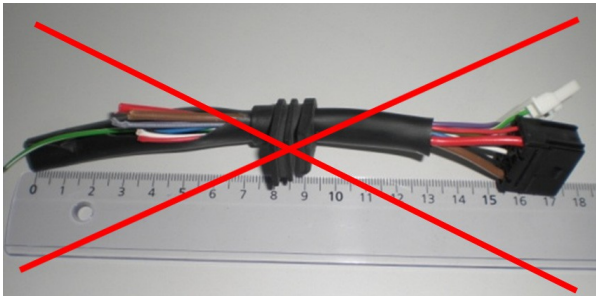
Check replacement parts:

- Air Top 2000 ST heater
- Adapter wiring harness

Preparation:

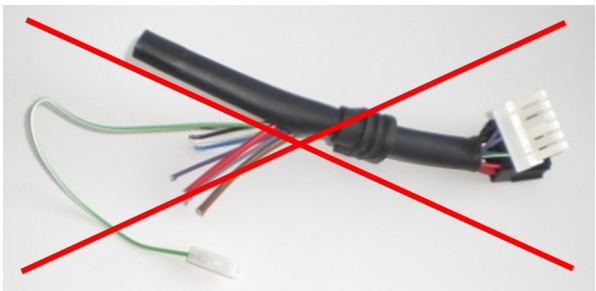


Cut off the plugs from the "old" wiring harness that has been installed inside the vehicle.

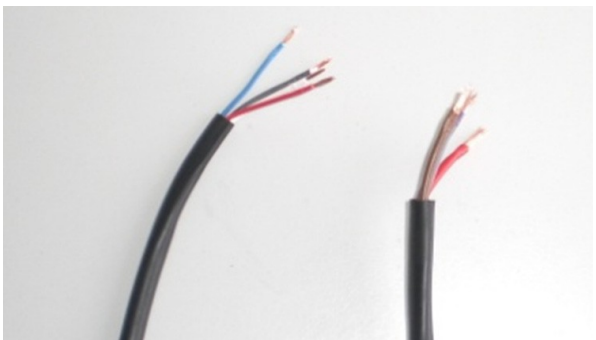


IMPORTANT

Do not cut off more than 14 cm (incl. plugs). Otherwise, the "old" wiring harness that has been installed inside the vehicle will be left too short.

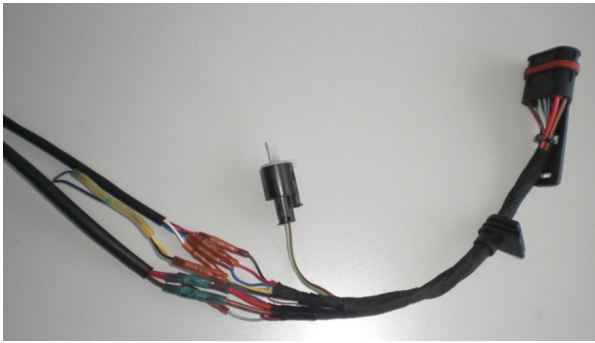


Dispose excess parts.



Remove max. 5 mm insulation from the wires of the "old" wiring harness that has been installed inside the vehicle (to be connected to the adapter wiring harness).

Connection:



Connect the wires of the existing "old" wiring harness to the adapter wiring harness with butt connectors according to colour coding of the existing wiring harness. Double check the connections via the workshop manuals

IMPORTANT

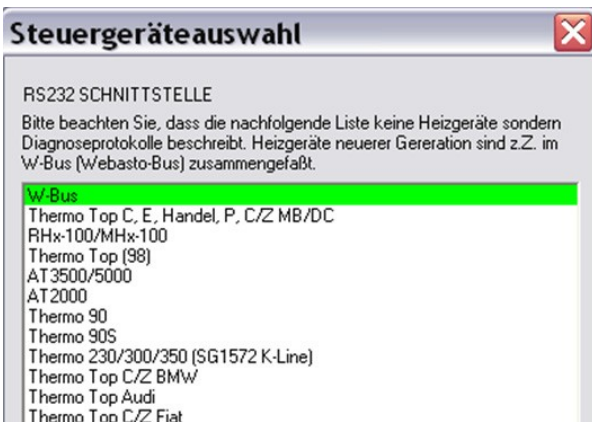
Check the wiring diagram of the heater to ensure correct function.

Use a hot air gun to shrink the butt connectors to ensure that moisture and dust cannot enter the connectors.

Protect the wires with electrical tape.



Check:



Connect Thermo Test PC-Diagnosis and check connection.

Read-out of Air Top 2000 ST heaters via W-Bus!