

HEATED GRIP KIT D22

The heating elements included in the kit fit directly on handlebars with an inner diameter of 22 mm. If the inner diameter is smaller the aluminium sleeves must be machined accordingly. The suitable clearance for heat transmission is approx. 0.2 mm. It is not recommended that the outer diameter of the aluminium sleeves be machined smaller than 18 mm.

The heating element consists of a power resistor, aluminium sleeve covering it, and locking screws.

Connect the 0.75 mm² electric conductor taken into the handlebar to one of the heater cores and continue through the bar to the other heater core. You may also take separate electric conductors to the heating elements and join them together outside the handlebar. The heating elements are mounted inside the bar and locked with a bevel screw.

The supply current is taken directly from a battery and led to the relay through a fuse. The control current is led to the relay through a fuse after the ignition switch.

Nominal power supply voltage: 12 V.

Power consumption of the heater cores: approx. 4 Ah.

Nominal output of a heater core: 25 W.

List of parts:

Heaters 50W 7R.	-2
Allen key 2 mm.	-1
In-line connector.	-2
Electric conductor 0.75 mm ² L=1.9 m.	-1
Relay 4-12.	-1
Electric conductor 1.5 mm ² L=5 m.	-1
Fuse box.	-2
Fuse 5A.	-3
Lever switch with rubber cover.	-1
Flat connector sleeve 6.3.	-7
Flat connector plug 6.3.	-1
AMP connector	-1
Hole connector ø 6.4 mm.	-2
Insulation hose ø 4 mm L=3.0m.	-1
Set-up wire	-1

N.B. FAULTY CONNECTIONS MAY CAUSE SHORT CIRCUIT.

MAKE SURE THAT THE WIRES NOT LIVE WHILE DOING THE CONNECTIONS.

A HANDLE FASTENED ONLY WITH GLUE MAY LOOSEN WHEN EXPOSED TO HEAT.
ALWAYS USE HEAT RESISTANT GLUE.

CONNECTION DIAGRAM:

