

Qi compatible

Installation Manual Inbay Universal Charging Cup

part-no.: 241178-01-1

For all vehicles equipped with
a cup holder (diameter Ø 76 - 83 mm)

Suitable for smartphones with a maximum
width of 70 mm (including cover)



kit content

- (1) Inbay Charging Cup - wireless charging station in cup format including 3 pairs of adjustable spacers and 1 m USB connector cable
- (2) 1 x external USB voltage transformer including connector cable with fuse holder and 6,3mm blade connectors
- (3) 2x branch connectors 2,5mm² / 2x branch connectors 1,5mm²
- (4) spacers providing a perfect fit of your smartphone
- (5) 1 x felt adhesive tape

*All installation works have to be carried out by professional experts only.
The manufacturer / dealer can not be sued for direct or indirect damages caused from
unprofessional installation. Technical changes possible.*



=> Position the Charging Cup to the desired direction

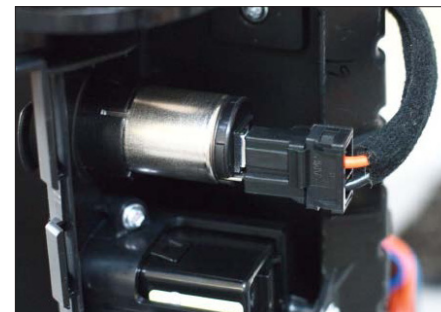


=> If the cup holder has a solid bottom you have to drill a hole (diameter of 18 mm) in order to install the USB connector cable



The connection of the Charging Cup will be carried or invisible at the 12V on-board electrical system of the vehicle
=> Use the 12V on-board socket for power supply

=> unclip the center console and pull/turn the console to reach the 12V on-board socket



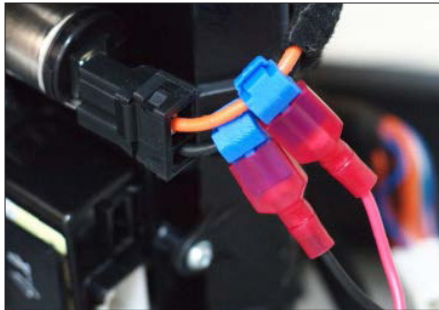
Power supply is carried out via the connecting cable of the 12V on-board socket

This connector offers enough power for the Charging Cup with external voltage transformator and is switched via ACC



=> Disconnect the plug of the on-board socket and push down a bit the cable insulation

=> Mount the branch connectors on both cable wires. Depending on the cable diameter use the appropriate branch connectors:
 • Cable diameter 2,5mm² => blue
 • Cable diameter 1,5mm² => red



Caution! - check the correct polarity with a voltmeter before you connect the USB voltage transformer

Connection cables of the USB voltage transformer:
 • red: +12V
 • black: ground



=> Mount the USB voltage transformer at a suitable place (the USB voltage transformer can be installed visible or invisible)
 => Plug in th USB connection cable of the Charging Cup into the USB socket of the USB voltage transformer
 => If necessary secure the USB connection cable with duct tape
 => Insure enough space for rods and streaks of shifting gate before re-installing the center console

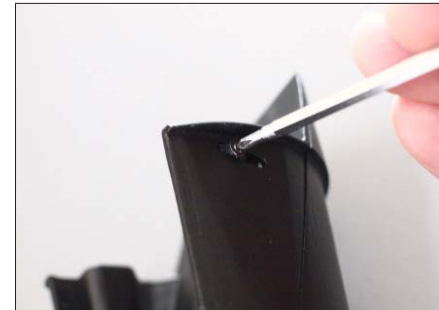


=> Check functionality of Charging Cup:
 Turning on ignition the LED has to light up red



When Inserting a Qi compatible smartphone charging begins automatically and the LED turns from red to blue

=> Re-install all removed covers and bezels properly



With the included spacers an optimal fixation for every smartphone even under strong side acceleration can be carried out
 => A pair of spacers is already pre-installed. If necessary swap these against the appropriate spacer pair depending on the size of the smartphone going to be used



=> For adjustment of spacers release screws at the outer side of the housing and slide spacers into the desired position

=> Tighten screws carefully

=> Glue the attached felt adhesvie tape around the housing of the Charging Cup in order provide a tight fit of the Charging Cup inside the cup holder of the vehicle and to cover up the screws