CHARGING PROCEDURE

IMPORTANT!
THIS BATTERY CHARGER IS EQUIPPED WITH A SAFETY CUT-OUT CIRCUIT WHICH PREVENTS OVERHEATING, SHORT-CIRCUITING AND EXCESSIVE CHARGE TIMES, AND ALSO DETECTS DAMAGED BATTERIES.

WARNING!
The EPS battery charger must only be used with the EPS power unit. Attempting to charge different batteries with the charger may cause accidents, injury or death.

WARNING!
Only use the power cable provided with the battery charger for use with mains power, or the specific cable for use with 12 VDC power from a vehicle power socket. Using cables other than those specified by Campagnolo s.r.l. may cause electric shock, explosion, fire, injury or death.

The indicator lamp, which is normally off during operation, displays the residual battery charge or EPS drivetrain faults. While recharging, the interface displays the battery charge state while the rear and front derailleur motors are deacti-vated (Fig. 1).

In this state, even if the magnet is inserted for turning off the system (Fig. 2) or the magnetic power-off strip (B - Fig. 2.1) is positioned in the sensitive area located approx. 8 cm from rivet C (Fig. 2.1), the battery charge procedure will not be interrupted.

CAUTION
If the unit does not switch off, check that the 3 magnets on the magnetic power-off strip are all aligned with the same polarity.

IMPORTANT!
Battery charge times from a charge of 0-6% to 100%: about 4 hours.
The battery has no memory effect, so you can charge it for a short time too if requested.
CAUTION
To ensure successful charging, before connecting, check that the battery charger connector is completely clean and dry and remove any traces of water or dirt. It is very important to keep the connector perfectly clean at all times. Accumulated dirt is very difficult to remove and may compromise the Power Unit charging process (Fig. 3).

Preliminary operations: make sure that the EPS battery charger can be connected to the Campagnolo EPS power system correctly without straining the output cable or twisting or bending it excessively. Connect the 4-pole male connector of the battery charger output cable to the EPS Power Unit.

There are 2 LEDs on the power supply unit which perform the following functions:
1) on in the presence of mains power
2) on while the battery is being charged; once the battery is fully charged, this LED turns off.

<table>
<thead>
<tr>
<th>LED</th>
<th>DESCRIPTION</th>
<th>CHARGE LEVEL</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="#" alt="Green LED" /></td>
<td>GREEN LED LIT</td>
<td>battery charger is powered correctly.</td>
</tr>
<tr>
<td><img src="#" alt="Orange LED" /></td>
<td>ORANGE LED LIT</td>
<td>Battery is charging. The orange LED extinguishes when the battery is fully charged. In the event of faults during the charge process (insufficient power supply voltage, battery temperature outside charging range etc.), the ORANGE LED starts to flash.</td>
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</table>

1.1 - USING THE BATTERY CHARGER

USING THE BATTERY CHARGER WITH MAINS POWER (FIG. 5):
Connect the power cable connector to the battery charger (Fig. 5), then connect the plug to the mains socket. The battery charger must be situated near the socket, which must be easily accessible. The power plug also acts as the disconnector device instead of an on/off switch and must therefore be easily accessible.

USING THE BATTERY CHARGER WITH 12VDC POWER FROM A VEHICLE (FIG. 6):
WARNING! Leaving the device connected to the 12 VDC power socket for prolonged periods may drain the vehicle battery.
Insert the power outlet connector on the cigarette lighter into the 12 VDC socket on the battery charger (Fig. 6) and connect the plug into the cigarette lighter power outlet in the vehicle.

IMPORTANT: ALWAYS remember to refit the protective rubber cap correctly on the connector once the charging process is complete.