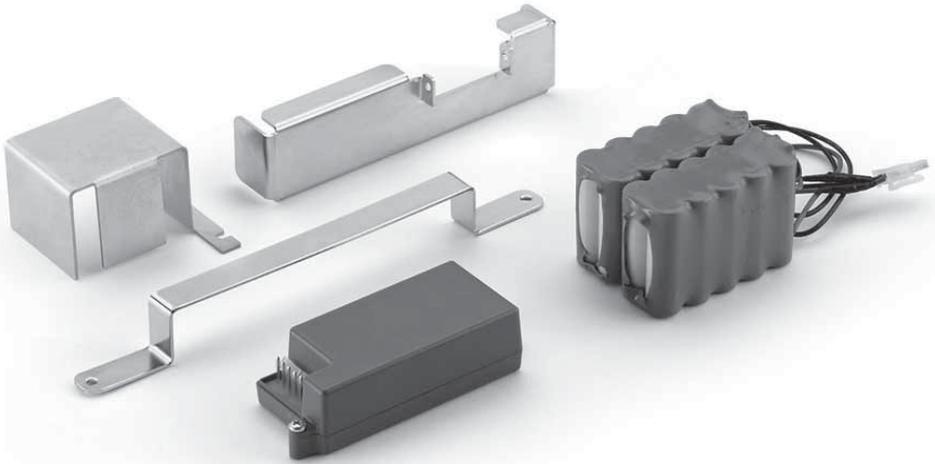


Emergency battery kit



CB.BY

SAVE YOUR ENERGY

BYOU

MADE IN ITALY 

Product description

INTENDED USE

Emergency battery kit.

The kit can be used with the JUMP, PRETTY, FREEDOM and BEAUTY units made by BYOU, and allows the device to work temporarily when there is no mains power.

The number of operations that are possible when there is no power from the mains depends on the batteries' state of charge, on the type of device and on climatic factors.

BYOU products are covered by a 2-year warranty.

However, BYOU srl shall not be responsible for damages caused by improper use or by the improper installation of products or components.

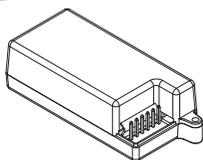
The manufacturer may change the descriptions and figures in this manual at any time. Furthermore, the manufacturer reserves the right to make changes to the products' technical, construction or commercial features without necessarily updating this manual at the same time.

Contents of kit

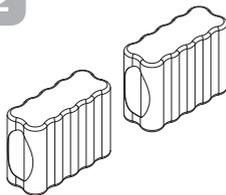
The kit is composed of the following parts:

- 1)** Battery charger board. The battery charger board must be connected between the batteries and the control station using the cables supplied. The board automatically powers the device when there is no mains power, and maintains the batteries' charge when the device is powered by the mains.
- 2)** Backup batteries. Two 24 V 2100 mAh battery packs, with quick connector for connection to the battery charger board.
- 3)** Bracket for fastening the batteries to the motor on the JUMP unit
- 4)** Bracket for fastening the batteries to the motor on the PRETTY unit
- 5)** Bracket for fastening the batteries inside the control station's container on the BEAUTY unit (CP.BTY).
- 6)** Cable for connecting the battery charger to the control unit.

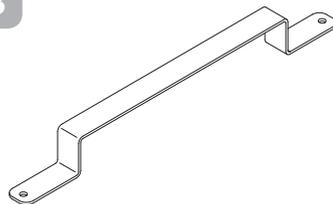
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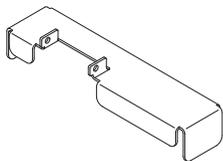
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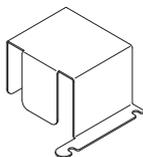
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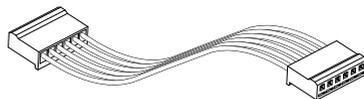
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6



	JUMP	PRETTY	BEAUTY	FREEDOM
Average number of cycles when there is no power from the mains	80	60	60	80

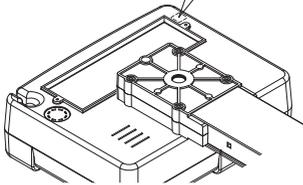
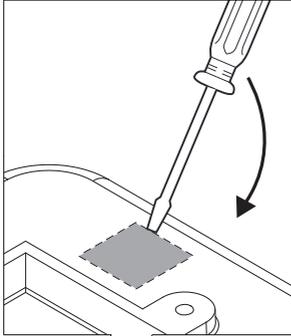
TECHNICAL DETAILS

	CB.BY
Batteries	NiMh
Voltage	24Vdc
Charging current	300 mAh

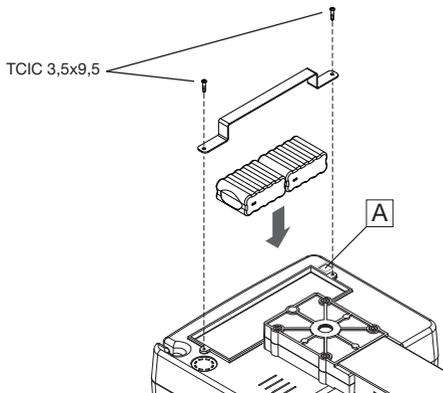
Installation on JUMP unit

Cut off the mains power supply before carrying out any operation.

Using a screwdriver, open the passage for the cables (A). If necessary, lower the gearmotor as described in the instructions for the JUMP unit:



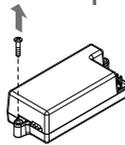
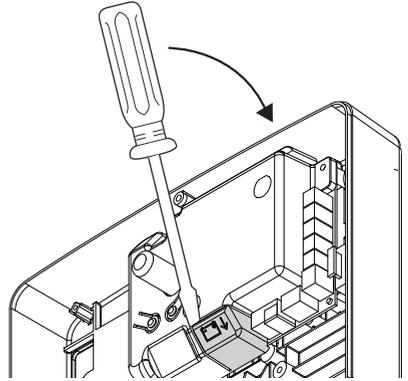
Fasten the batteries to the gearmotor using the bracket and screws supplied. Pass the connection cable through the cable passage A:



If you previously lowered the gearmotor, return it to its operating position.

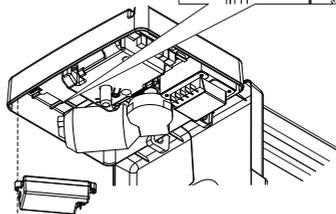
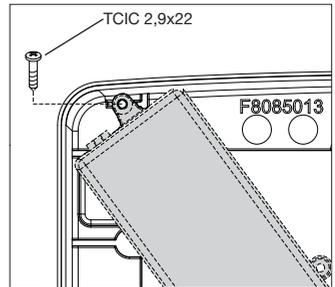
Open the gearmotor assembly following the instructions supplied with the JUMP unit.

Disconnect the battery charger connector (shown in the figure) from the control station's cover:



On the battery charger, remove the screw on the side opposite the terminal board.

Using the screw supplied, install the battery charger as shown in the figure:



Connect the batteries and the battery charger as described in the "Connections" section.

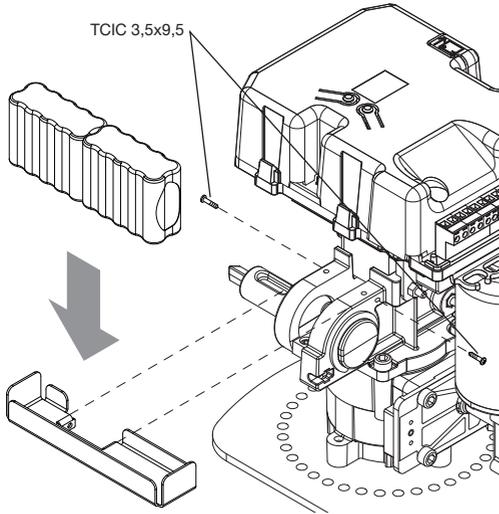
Close the gearmotor assembly following the instructions supplied with the JUMP unit.

Installation on PRETTY unit

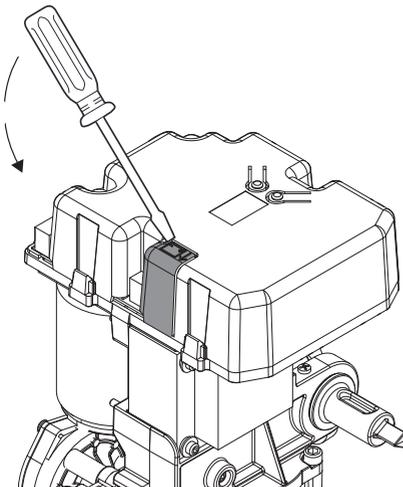
Cut off the mains power supply before carrying out any operation.

Remove the protective casing from the gearmotor with the control station (PRETTY.A) following the instructions supplied with the PRETTY unit.

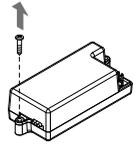
Install the batteries using the relative bracket and screws as shown in the figure:



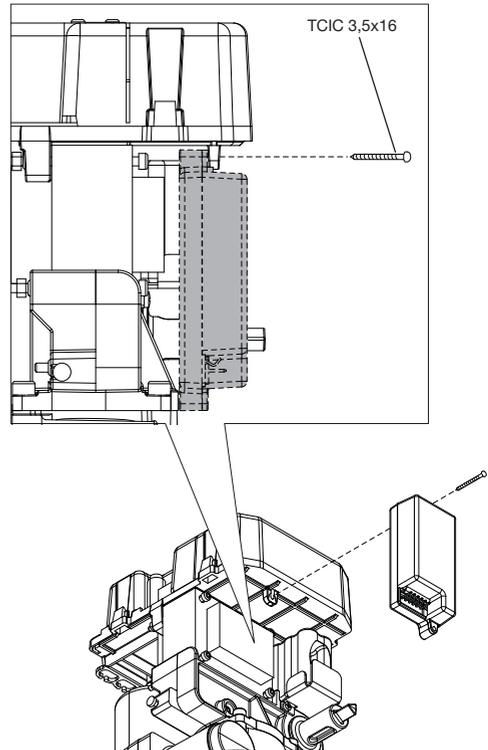
Disconnect the battery charger connector (shown in the figure) from the control station's cover:



On the battery charger, remove the screw on the side opposite the terminal board.



Using the screw supplied, install the battery charger as shown in the figure:



Connect the batteries and the battery charger as described in the "Connections" section.

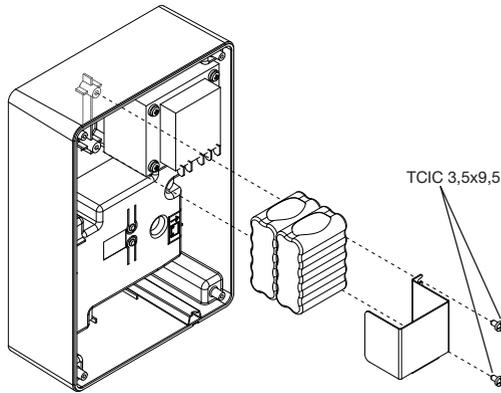
Close the gearmotor assembly following the instructions supplied with the PRETTY unit.

Installation on BEAUTY unit

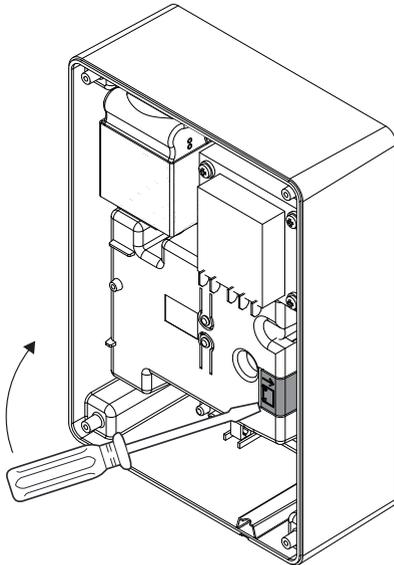
Cut off the mains power supply before carrying out any operation.

Open the control station, following the instructions supplied with the BEAUTY unit.

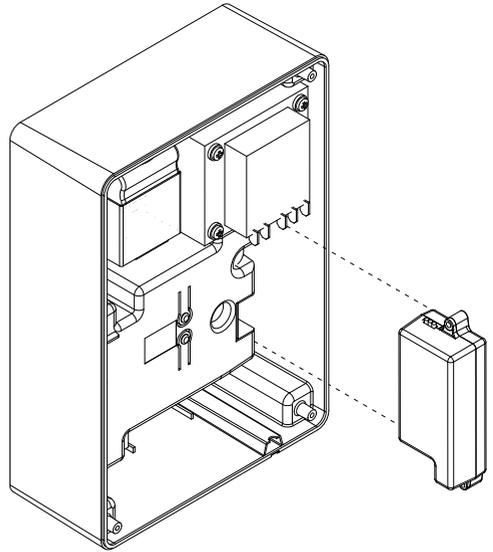
Install the batteries using the relative bracket and screws as shown in the figure:



Disconnect the battery charger connector (shown in the figure) from the control station's cover:



Put the battery charger in the position shown in the figure (no screws are required):



Connect the batteries and the battery charger as described in the "Connections" section.

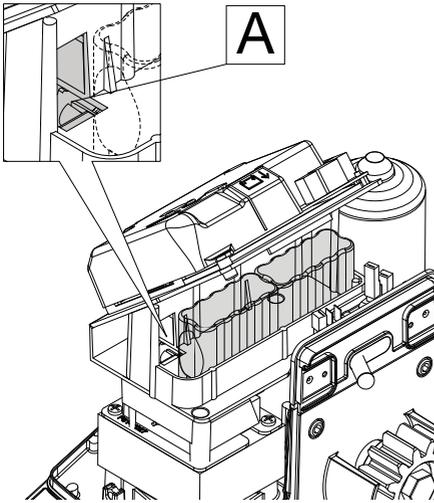
Close the control station following the instructions supplied with the BEAUTY unit.

Installation on FREEDOM unit

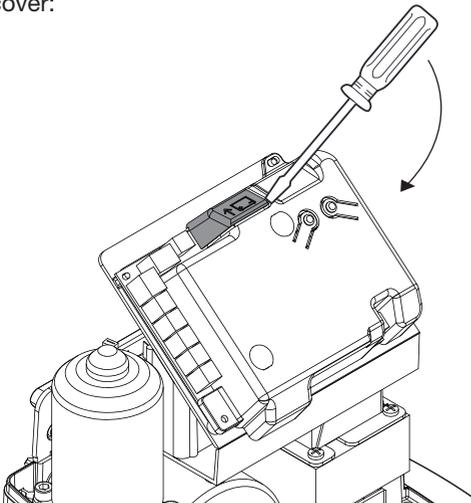
Cut off the mains power supply before carrying out any operation.

Open the electromechanical operator with the control station following the instructions supplied with the FREEDOM unit.

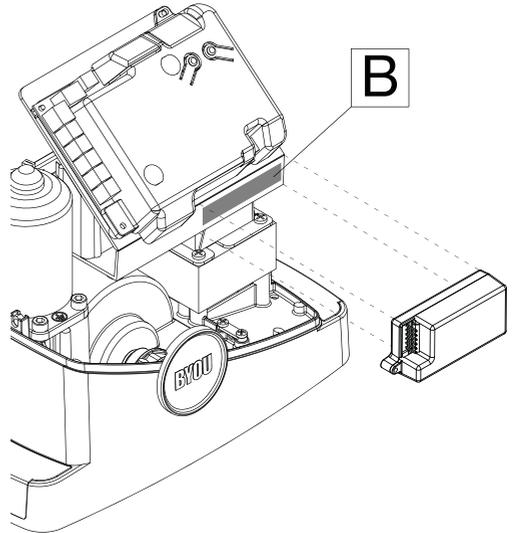
Install the batteries as shown in the figure (no screws or brackets required) and pass the battery connection cables through slot A:



Disconnect the battery charger connector (shown in the figure) from the control station's cover:



Fasten the battery charger as shown in the figure, applying double-sided adhesive tape in zone B:



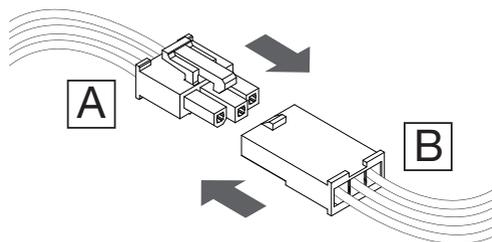
Connect the batteries and the battery charger as described in the "Connections" section.

Close the electromechanical operator with the control station following the instructions supplied with the FREEDOM unit.

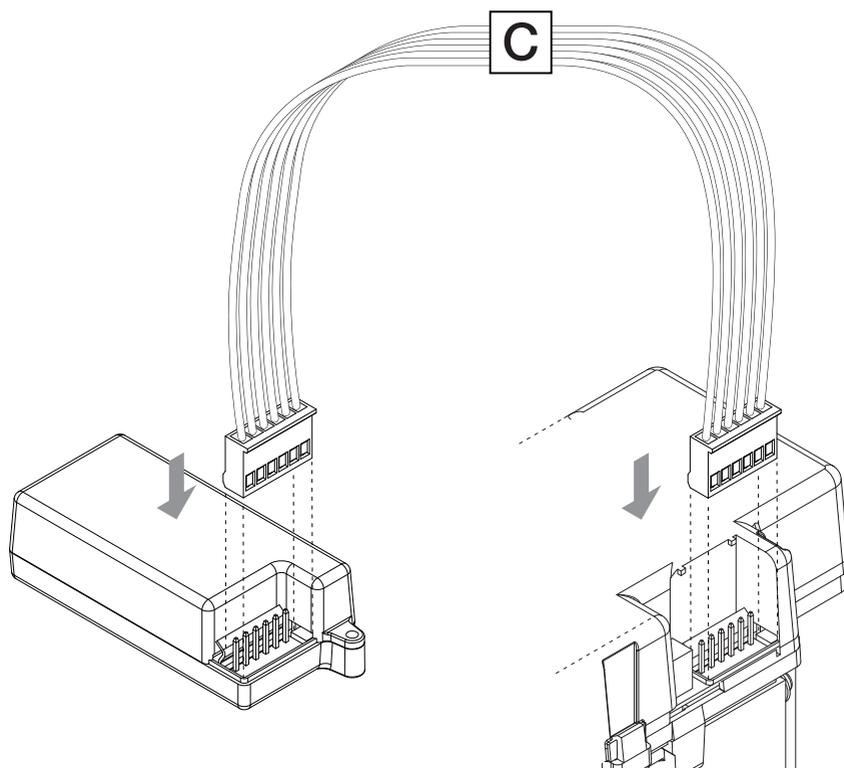
Connections

Cut off the mains power supply before carrying out any operation.

Connect cable A from the batteries to cable B on the battery charger:



Connect the battery charger to the control unit using cable C (supplied):



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