

BJ-219 Enabler Bed

User guide



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1. Description of the device

The Enabler Bed allows controlling the movement of adjustable motorized beds. With this receiver you can control the movement to raise / lower the head and foot of the bed.



Fig. 1: BJ Enabler bed

You can activate the Enabler remotely using any of the BJ System's remote controllers.

2. Technical data

RF Frequency	433MHz
Power supply	230Vac
Output	2 Din-8 male/female connector
Maximum loads:	30V – 3A (90W $\cos\phi=0,8$)

3. Installation

To install the Enabler, just place it between the bed remote controller and the bed's engine (see Fig. 2b). Once installed, the bed can be controlled from the remote already available or by means of any BJ System's remote controllers.

To do this, connect the bed's remote controller to the Enabler's connector for the remote (fig. 1). Then connect the connector for the bed's engine to the engine where the remote was previously connected.

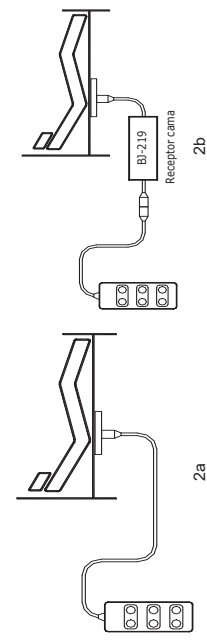


Fig. 2 Enabler connection

IMPORTANT: Before connecting the Enabler, check in this manual the technical specifications for the device and the bed.

CAUTION!: An error in the connections may cause serious damage to the device or the installation, or harm to the operator.

4. Using the enabler

4.1_ The codes assigned to the receiver are given by Table 1. If for example the position 0 is selected (default position), the code 129 will raise the head of the bed and the code 130 will lower the head. The codes 131 and 132 will do the same with the foot of the bed. The selector position can be modified only by a technician (it is placed inside the box). In the case of not having RF code selector, the list of codes corresponding to position 0 will be taken.

4.2_ Program on the BJ System's remote controller the RF code assigned in Table 1, depending on the position of the selector. See the controller's user guide to learn how to program the RF codes.

Table 1.

Selector position		0	1
RF Code	Dead man mode	Raise head	129 135
		Lower head	130 136
		Raise foot	131 137
		Lower foot	132 138
Pulse mode		Raise head	141 147
		Lower head	142 148
		Raise foot	143 149
		Lower foot	144 150

5.3_ The Enabler will activate/deactivate the load when the programmed button in the controller is pressed.

The bed movements will be carried out depending on the selected operating mode:

Dead man's mode (codes from 129 to 132 or from 135 to 138):

The bed will move while the remote's button is pressed.

Pulse mode (codes from 141 to 144 or from 147 to 150)

Once the remote's button is pressed, the bed will move during 2 seconds and then will stop. To activate the movement, the remote's button must be pressed again.

To change the code in the selector, disconnect the enabler from the power supply, wait five seconds and reconnect the circuit.

5. General information

Maintenance

The device can be cleaned using a damp soft cloth. Always carry this operation out with the enabler disconnected.

In the event of a fault in the enabler, do not handle it and contact your distributor.

Disposal

Waste electrical products should not be disposed of with household waste!

Dispose of the waste product via a collection point for electronic scrap or via your specialist dealer.



Put the packaging material into the recycling bins for cardboard, paper and plastics.



Warranty

Within the statutory warranty period we undertake to rectify free of charge by repair or replacement any product defects arising from material or production faults.

Any unauthorized tampering with, or modifications to the product will annul this warranty.

Conformity

This product complies with the essential requirements of the Directive 2004/108/EC.

The Declaration of Conformity can be downloaded from the product's webpage at www.bjliveat.com.

Customer Service

If, despite of correct handling, faults or malfunctions occur or if the product was damaged, please contact us at the address below:

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