

# E-91SS

hand control

## OPERATION GUIDE





## CONTENTS

E-91SS Function .....	4
Optional "J Box" Programming Procedure .....	5
Powerdown Box Operation .....	5
E-91SS Programming ( <i>1 hand control - 1 bed</i> ) .....	6
E-91SS Programming ( <i>2 hand controls - 1 bed</i> ).....	7
E-91SS Programming ( <i>1 hand control - 2 beds</i> ) .....	8
E-91SS Programming ( <i>2 hand controls - 2 beds</i> ).....	9
E-91SS Reprogramming ( <i>separating 2 beds</i> ).....	10

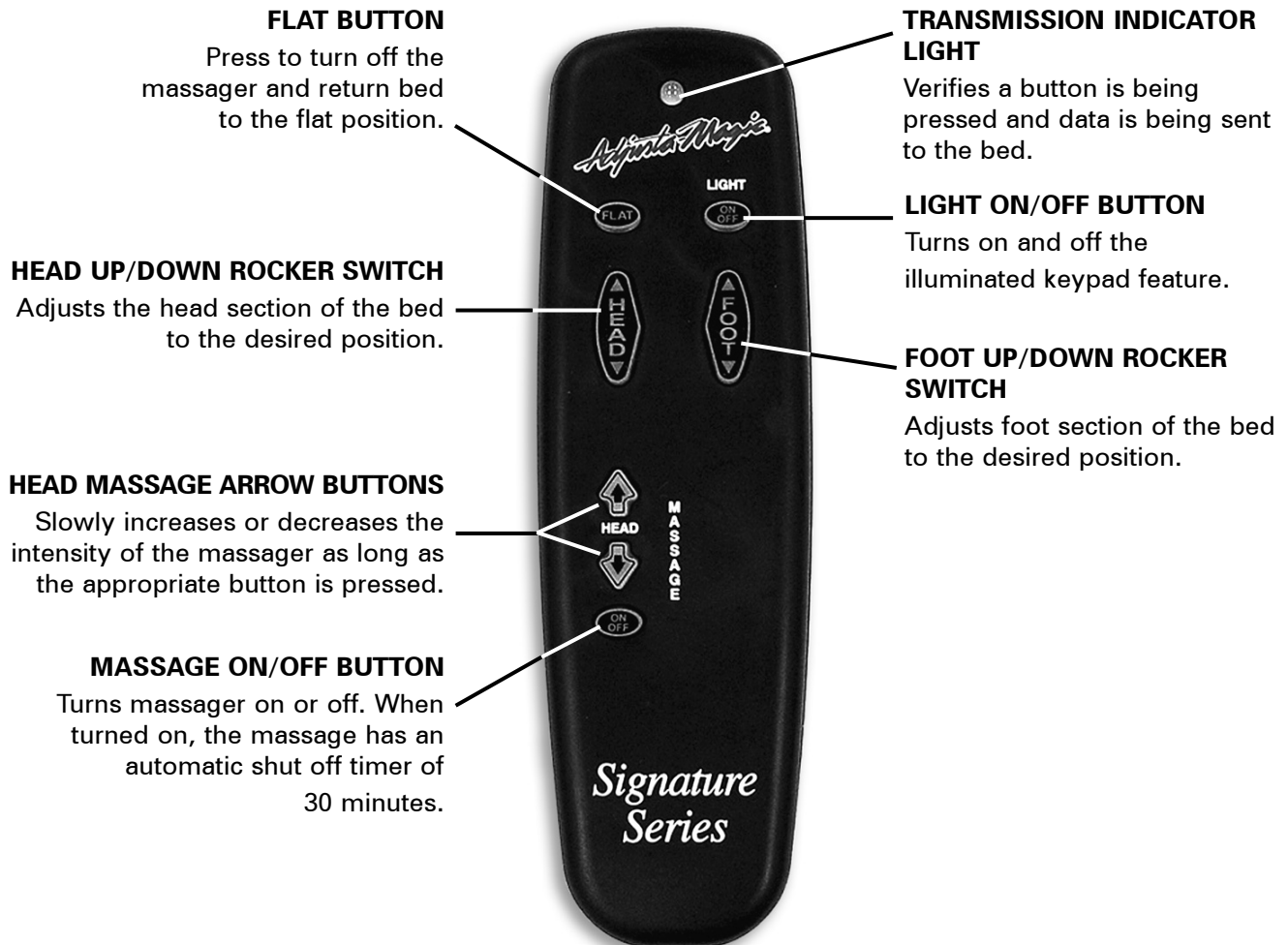
## E-91SS FUNCTION

### IMPORTANT INFORMATION

**READ ADVISORY INFORMATION IN THE OWNERS MANUAL CAREFULLY BEFORE USING THIS PRODUCT. THE POTENTIAL FOR ELECTRICAL SHOCK EXISTS IF ELECTRICAL COMPONENTS ARE NOT INSTALLED OR OPERATED PROPERLY.**

#### E-91SS OPERATION

Refer to the matrix below for location and explanation of the E-91SS hand control buttons:



### NOTE

**HAND CONTROL REQUIRES FOUR (4) AAA SIZE BATTERIES. TO CONSERVE BATTERY LIFE, THE TRANSMITTER TURNS OFF ALL FUNCTIONS WHEN ANY BUTTON IS PRESSED FOR MORE THAN 50 SECONDS.**

## OPTIONAL "J BOX" PROGRAMMING PROCEDURE

### ALTERNATE "J BOX" PROGRAMMING

*For adjustable beds equipped with "J box" only—no power down box.*

When programming the hand control, unplug the adjustable bed electrical power cord. Wait 30 seconds, then plug the cord back in to the power source. This simple process automatically sets the bed to the program mode for 90 seconds. For convenience, use this procedure in lieu of pressing the *learn button* (located on the J Box, mounted to the underside of the bed base frame).

At any point where "press the **learn button**" is designated, disconnecting and reconnecting the electrical power cord will achieve the same function. Note that this alternate programming feature is only applicable to beds without a power down box. Power down equipped adjustable beds require use of the *learn button* when programming the hand control.

## POWERDOWN BOX OPERATION

In case of a power outage, press and hold the *learn button* on the power down box to lower the bed to the flat position (**FIGURE 1**).

This function is only for lowering the bed and will not operate the bed to any other position. The (2) 9 volt batteries should be replaced after this function is used.

In the event the powerdown feature does not work, check to make sure the (2) 9 volt batteries are good.

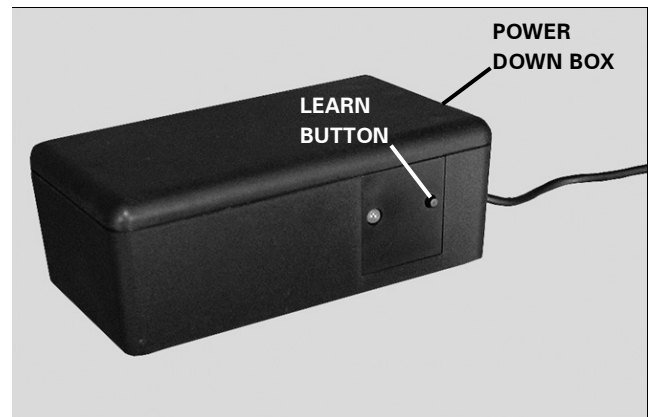


FIGURE 1: Power down box learn button.

## E-91SS PROGRAMMING 1 hand control - 1 bed

The two step procedure below is required to program 1 hand control to operate 1 bed. Before beginning, make certain the bed is plugged into a working grounded electrical outlet.

### STEP 1

On bed 1, press the *learn button* for 1 second and release. The bed will be equipped with either a *power down box* or *J box* (FIGURE 1).

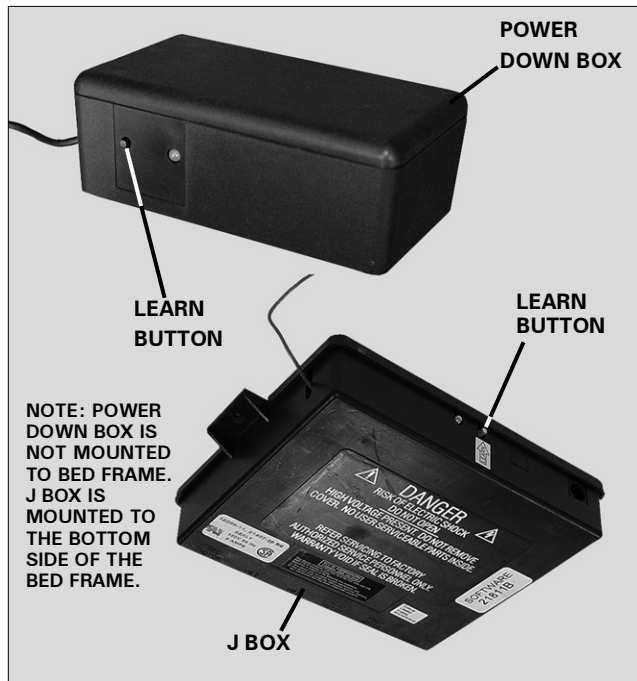
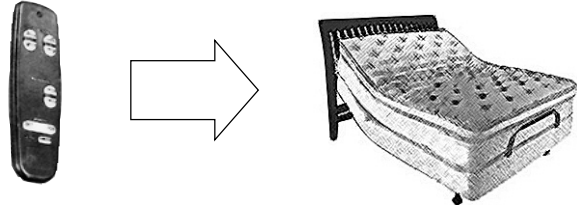
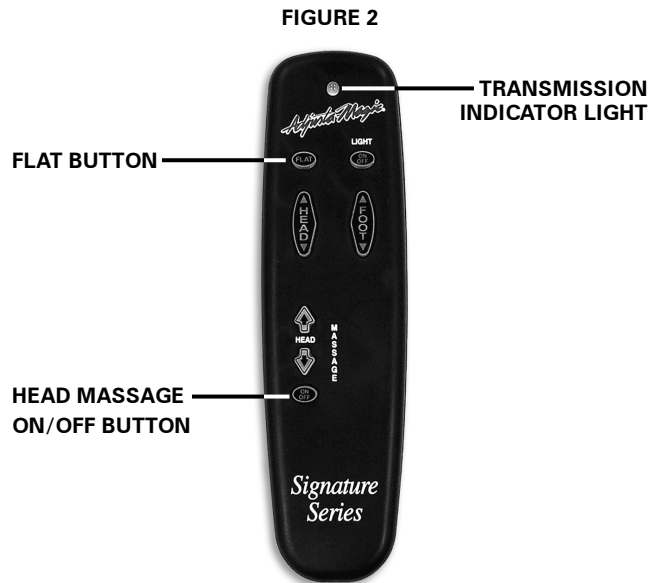


FIGURE 1: Power down box and J box receiver units.

### STEP 2

Simultaneously press and hold the *flat* and the *head massage on/off* buttons. The transmission indicator light will flash slowly and then flash rapidly. Continue to hold for 2 seconds and then release the buttons (FIGURE 2).



One hand control is now programmed to operate one bed.

## E-91SS PROGRAMMING 2 hand controls - 1 bed

The three step procedure below is required to program 2 hand controls to operate 1 bed. Before beginning, make certain the bed is plugged into a working grounded electrical outlet.

### STEP 1

On bed 1, press the *learn button* for 1 second and release. The bed will be equipped with either a *power down box* or *J box* (FIGURE 1).

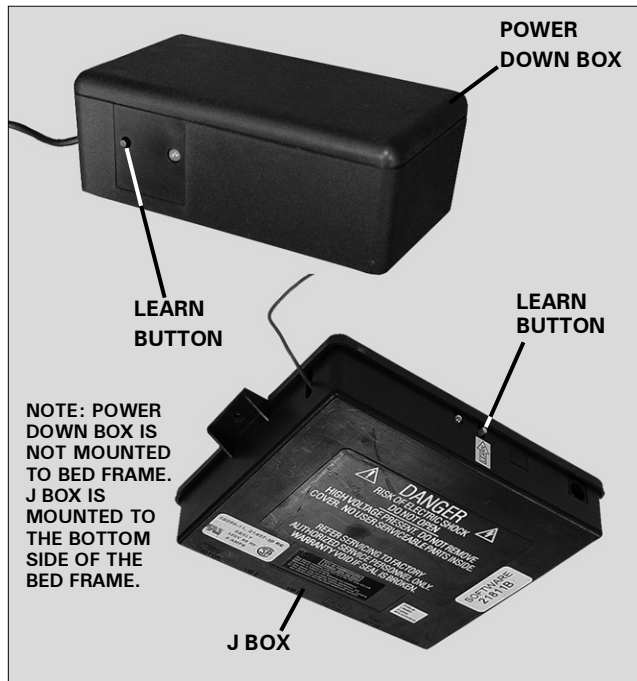


FIGURE 1: Power down box and J box receiver units.

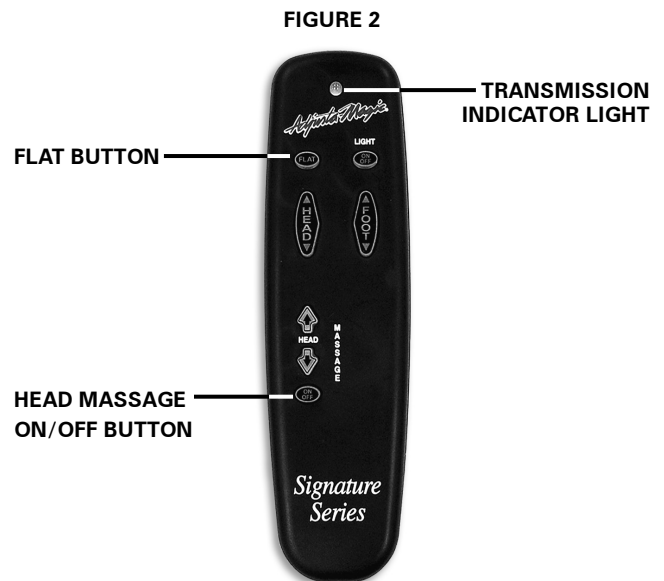
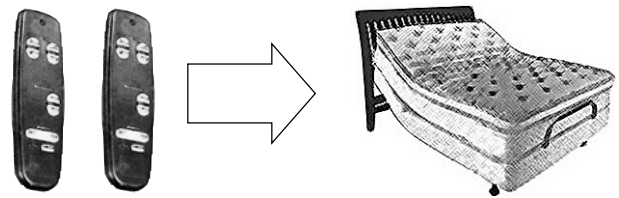
### STEP 2

Simultaneously press and hold the *flat* and the *head massage on/off* buttons. The transmission indicator light will flash slowly and then flash rapidly. Continue to hold for 2 seconds and then release the buttons (FIGURE 2).

### STEP 3

Repeat **Step 1** and **Step 2** with hand control 2.

Two hand controls are now programmed to operate one bed.



## E-91SS PROGRAMMING 1 hand control - 2 beds

The three step procedure below is required to program 1 hand control to operate 2 beds. Before beginning, make certain the beds are plugged into a working grounded electrical outlet.

### STEP 1

On bed 1, press the *learn button* for 1 second and release. The bed will be equipped with either a *power down box* or *J box* (FIGURE 1).

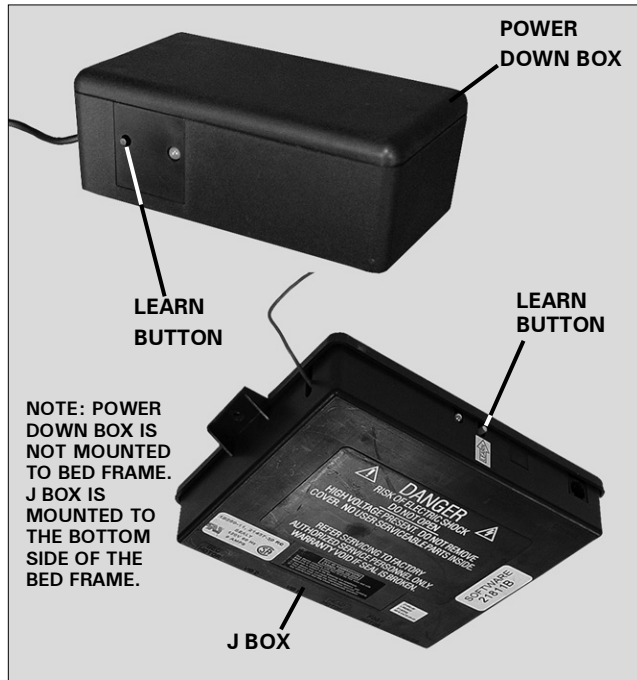


FIGURE 1: Power down box and J box receiver units.

### STEP 2

Simultaneously press and hold the *flat* and the *head massage on/off* buttons. The transmission indicator light will flash slowly and then flash rapidly. Continue to hold for 2 seconds and then release the buttons (FIGURE 2).

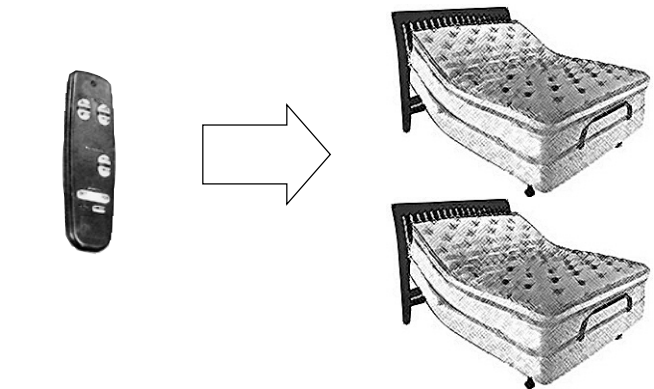
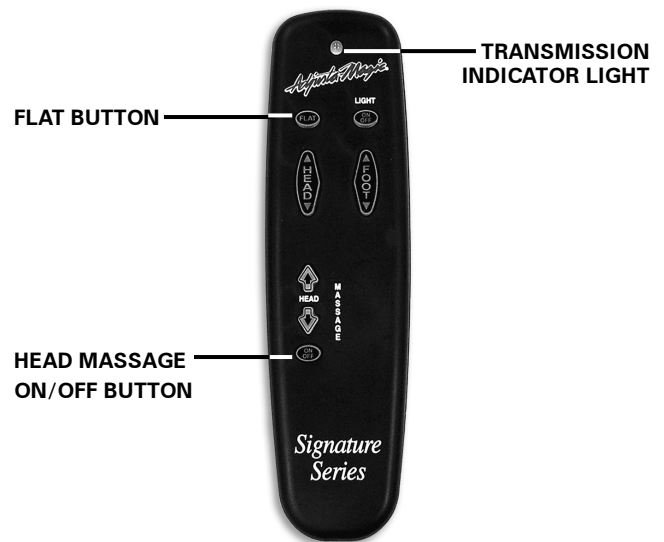


FIGURE 2



### STEP 3

Repeat **Step 1** and **Step 2** for bed 2.

One hand control is now programmed to operate two beds.



## E-91SS PROGRAMMING 2 hand controls - 2 beds

The six step procedure below is required to program 2 hand controls to operate 2 beds. Before beginning, make certain the beds are plugged into a working grounded electrical outlet.

### STEP 1

On bed 1, press the *learn button* for 1 second and release. The bed will be equipped with either a *power down box* or *J box* (FIGURE 1).

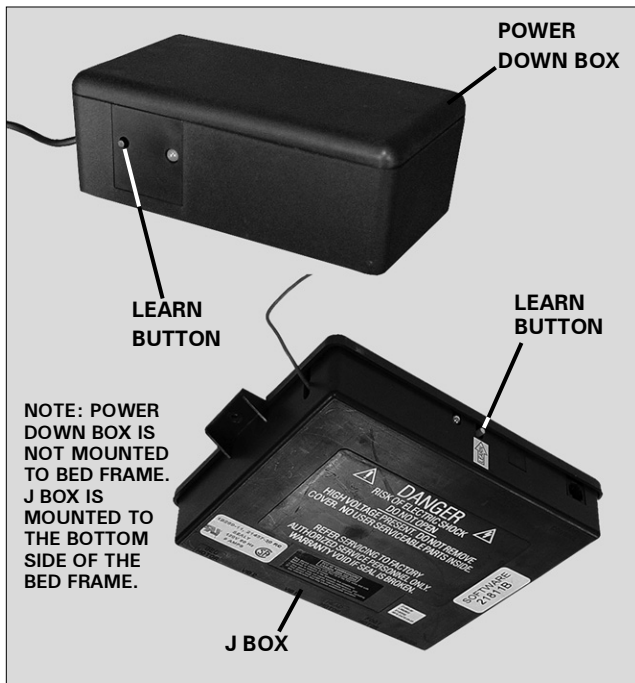


FIGURE 1: Power down box and J box receiver units.

### STEP 2

On hand control 1, simultaneously press and hold the *flat* and the *head massage on/off* buttons. The transmission indicator light will flash slowly and then flash rapidly. Continue to hold for 2 seconds and then release the buttons (FIGURE 2).

### STEP 3

Repeat **Step 1** and **Step 2** with hand control 2.

### STEP 4

On bed 2, press the *learn button* for 1 second and release. The bed will be equipped with either a *power down box* or *J box* (FIGURE 1).

### STEP 5

On hand control 1, simultaneously press and hold the *flat* and the *head massage* button. The transmission indicator light will flash slowly and then flash rapidly. Continue to hold for 2 seconds and then release the buttons (FIGURE 2).

### STEP 6

Repeat **Step 4** and **Step 5** with hand control 2.

Two hand controls are now programmed to operate two beds.

HAND CONTROL



BED 1



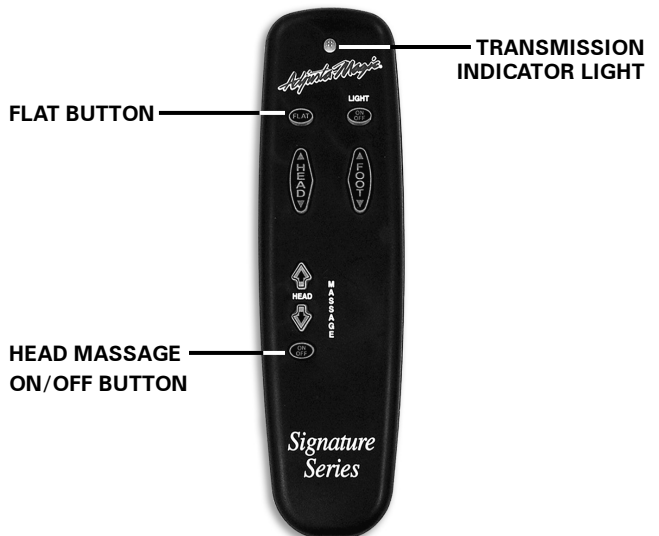
HAND CONTROL



BED 2



FIGURE 2



## E-91SS REPROGRAMMING *separating 2 beds*

The six step procedure below is required to separate 2 hand controls from operating 2 beds. One hand control per bed operation will result. Before beginning, make certain the beds are plugged into a working grounded electrical outlet.

### STEP 1

On bed 1, press the *learn button* for 1 second and release. The bed will be equipped with either a *power down box* or *J box* (FIGURE 1).

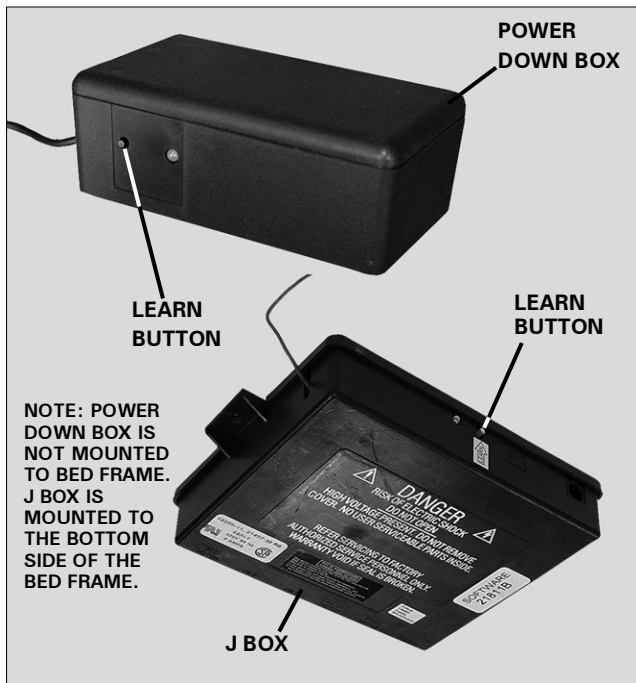


FIGURE 1: Power down box and J box receiver units.

### STEP 2

On hand control 1, simultaneously press and hold the *flat* and the *head massage on/off* buttons. The transmission indicator light will flash slowly and then flash rapidly. Continue to hold for 2 seconds and then release the buttons (FIGURE 2).

### STEP 3

Repeat **Step 1** and **Step 2** with hand control 1. **Note: wait 90 seconds before proceeding to Step 4.**

### STEP 4

On bed 2, press the *learn button* for 1 second and release. The bed will be equipped with either a *power down box* or *J box* (FIGURE 1).

### STEP 5

On hand control 2, simultaneously press and hold the *flat* and the *head massage on/off* buttons. The transmission indicator light will flash slowly and then flash rapidly. Continue to hold for 2 seconds and then release the buttons (FIGURE 2).

### STEP 6

Repeat **Step 4** and **Step 5** with hand control 2.

Independent hand control operation is now restored (hand control 1 operating bed 1; hand control 2 operating bed 2).

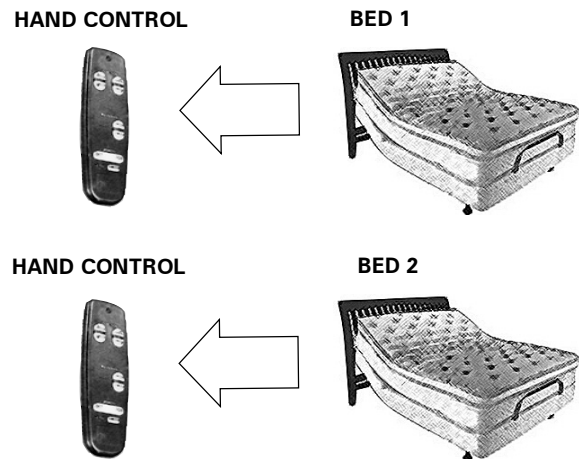


FIGURE 2

