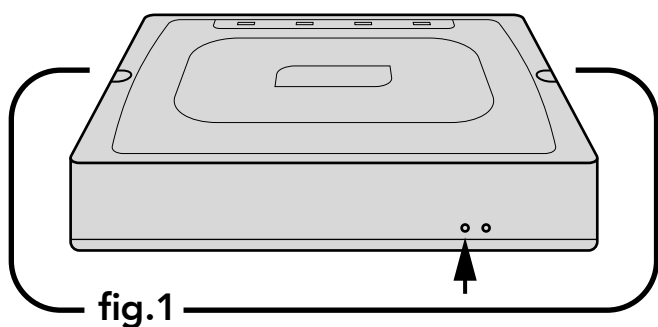
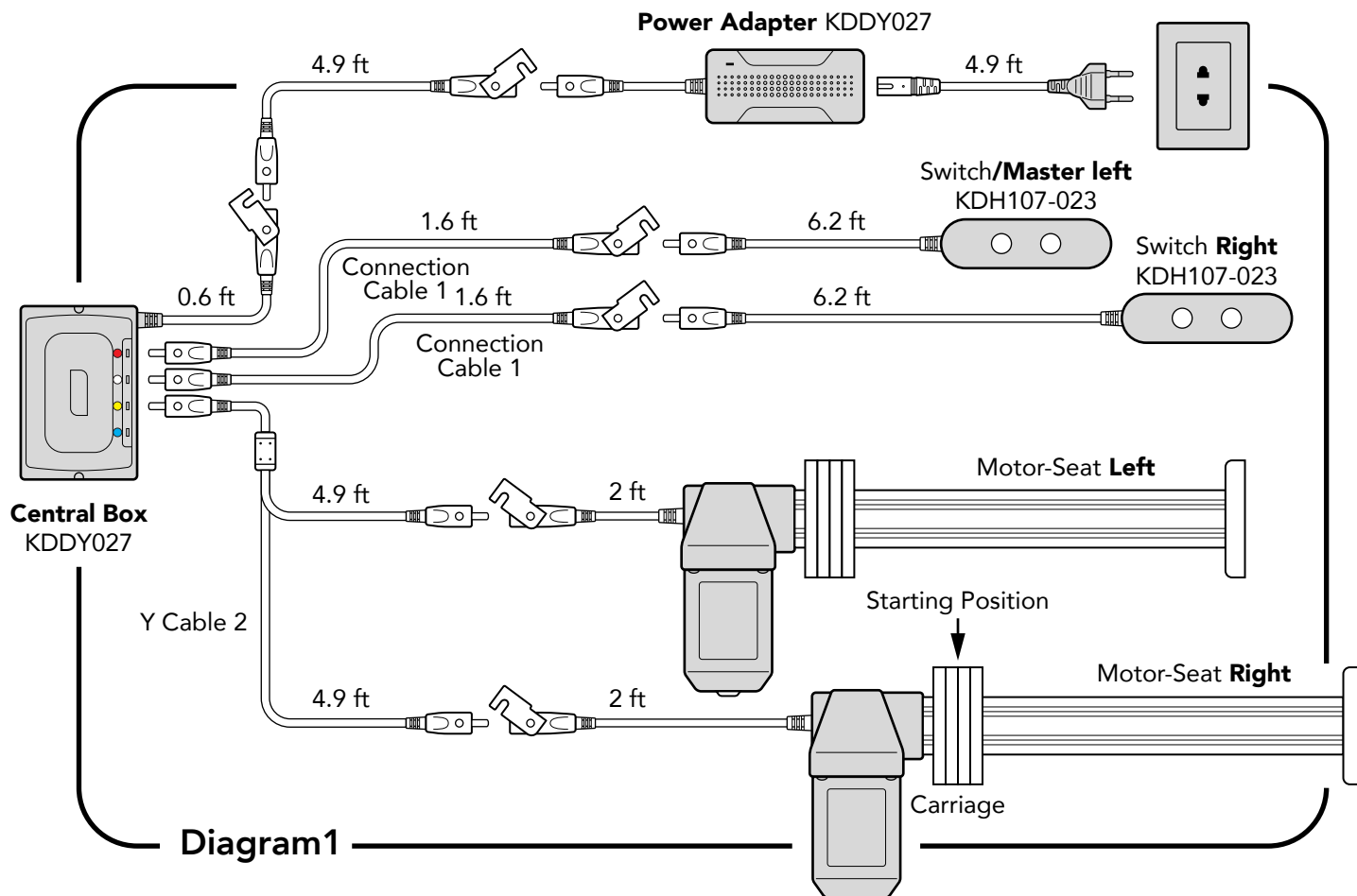


## Troubleshooting the Motors

### System Activation

**STEP 1:** Connect the motors as shown in diagram 1.



### STEP 2:

Activate the system, press the button shown in figure 1. Keep pressing until the motor carriages begin moving. They will stop automatically at the starting position, shown in Diagram 1. You'll hear a beep to confirm the system is activated.

### OUT OF TOLERANCE CONDITION AND SYSTEM RESET

If the carriages aren't moving together (they're in different positions), this is an out-of-tolerance condition. To fix this, you need to reset the system. Do this by pressing two buttons on the switch (shown in Diagram 1) at the same time. Hold them until the carriage returns to the starting position. You'll hear a beep when the reset is complete.

**REMEMBER, YOU CAN ONLY RESET THE SYSTEM AFTER IT HAS BEEN ACTIVATED.**

## Important Additional Information

### 1. MASTER CONTROL DESIGNATION:

To ensure consistent and reliable functionality, the front facing left two-button control, will be designated as the 'Master' control. This crucial aspect of our design is instrumental in ensuring optimal performance. For this purpose, it is necessary to connect the wires of this control to the specifically marked spot with the red dot in the control box. Strict adherence to this configuration is important for the effective execution of initialization processes and for maintaining accuracy within 'out of tolerance' operations.

### 2. OPERATIONAL INSTRUCTIONS:

All primary functions, particularly those related to system initialization and 'out of tolerance' responses, must be executed using the Master (left side) control. This approach guarantees system reliability. Routine navigational controls, such as back-and-forth movements, can be performed using controls on either side.

### 3. POST-DELIVERY SETUP:

We have confirmed that it is recommended for customers to perform an initial setup of the sofa upon delivery. This step is critical to ensure the sofa's seamless integration into their space.

### 4. CONSIDERATIONS DURING TRANSPORTATION:

Our investigations have confirmed that during the transportation process, there is a potential for slight shifts in the joints or motors of the sofa mechanisms. Such movements might lead to asynchronous motor function, causing the system to enter an 'out of tolerance' state. This situation can be addressed using the prescribed method outlined in our guidelines.