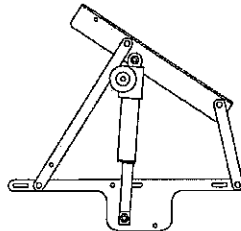


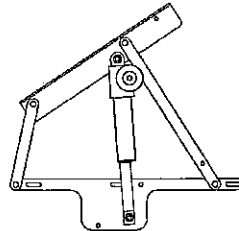
Elements of the AUTOBED system Model X229000

- Hinges:

The Electric Storage Bed Lift System includes the 2 hinged mechanisms, one left and one right, with the two pre-attached motors capable of a combined maximum lifting force of 900 lbs.



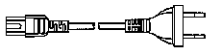
Ref. 030332101
 LEFT MOTORIZED AUTO BED BLACK HINGE



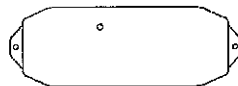
Ref. 030332201
 RIGHT MOTORIZED AUTO BED BLACK HINGE

- Power Wiring:

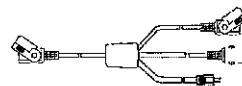
The wiring is common for all possible Autobed systems.



Ref. 240004000
 POWER TRANSFORMER CABLE WITH PLUG



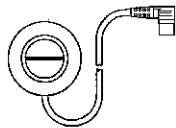
Ref. 240001000
 MOTOR TRANSFORMER DC-29V 1.8A
 AC100-240V 50/60HZ (2 MOTORS)



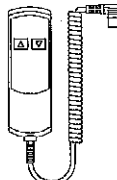
Ref. 240017000
 CONTROL CABLE TO SYNCHRONIZE MOTOR,
 TRANSFORMER AND ACTUATOR Y 2M

- Actuator Control:

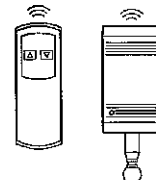
According to the option selected, one of the existing drivers will be included:



OPTIONAL
 FIXED BUTTON EMBEDDED

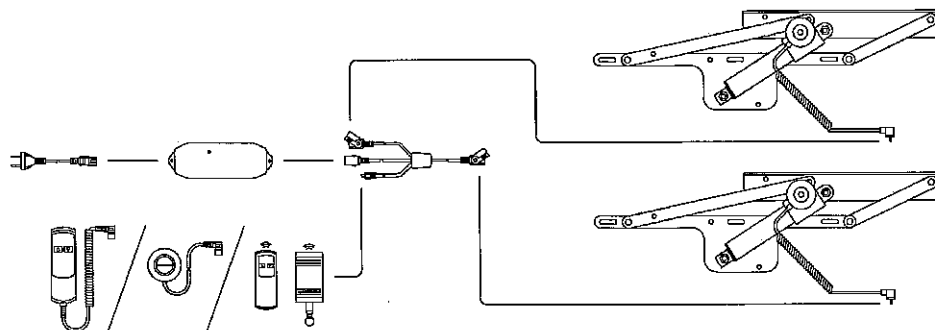


INCLUDED
 CONTROL WITH CABLE



OPTIONAL
 WIRELESS CONTROL + BLUETOOTH

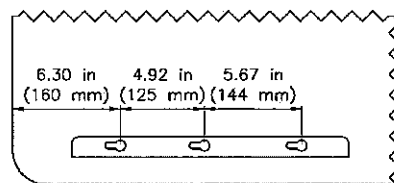
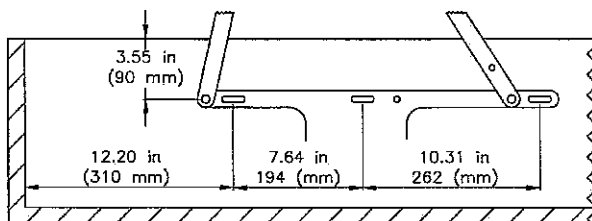
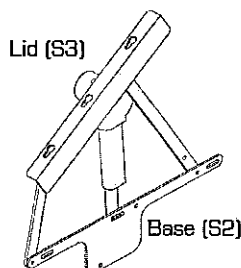
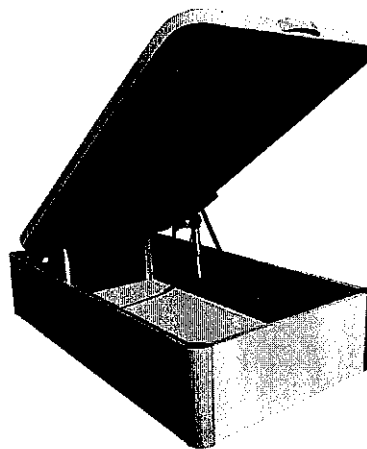
The connection between the different elements will be made following the diagram S1, shown below:



Electrical Diagram (S1)

Assembly

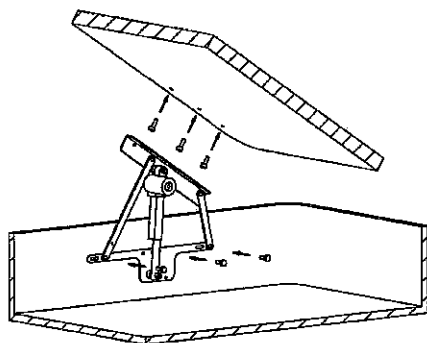
The Electric Storage Bed Lift System uses two hinged mechanisms that are fastened to the inside side walls of the base, toward the head of the storage bed. The two hinged mechanisms (diagram S2) are supplied with two pre-attached electric motors and are secured to the inside side walls with 3 screws. The angled brackets (diagram S3) are secured to the underside of the mattress platform. Please refer to diagram S2 and S3 for the locations of the mounting holes. The measurements are given in millimeters and approximate inch equivalents and are identical for both sides.



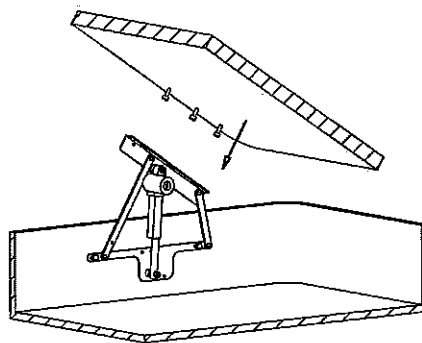
Base (S2)

Lid (S3)

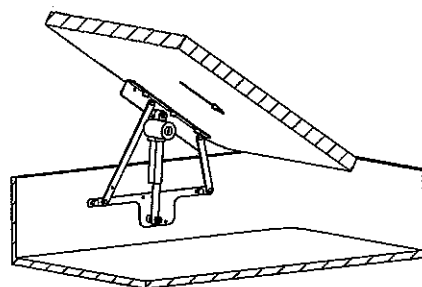
The recommended assembly process should begin by attaching the hinged mechanisms to the inside sidewalls of the base. Once in place, the S3 brackets should be fastened to the underside of the mattress platform with the screws partially installed, then slid along the keyholes to their end position where they can be tightened and secured. Follow the steps below.



A



B



C

A) Tighten completely the screws on the inside side walls of the base and partially insert screws to the underside of the mattress platform.

B) Position the mattress platform on the hinged mechanism, inserting the screws from part S3 into the holes on part S2.

C) Slide the mattress platform to the end of the keyhole openings and fully tighten the screws.

Finally, with both hinged mechanisms properly attached to the mattress platform, the power and drive wiring can be installed as shown in diagram S1.