# $\underset{\text{TV LIFT FURNITURE}}{\text{Wildwood}}$



# **360° SWIVELING MECHANISM** TV BED SETUP INSTRUCTIONS

# Safety Information

#### SEVERE PERSONAL INJURY AND PROPERTY DAMAGE CAN RESULT FROM IMPROPER INSTALLATION OR ASSEMBLY. READ THE FOLLOWING WARNINGS BEFORE BEGINNING



#### Warnings:

- 1. Do not use this product for any application other than those specified by these instructions.
- Do not exceed the weight capacity (145lbs). This can result in serious personal injury or damage to equipment or cabinet. It
  is the installer's responsibility to ensure that the weight of all attached components does not exceed that of the maximum
  figure stated.
- 3. Follow all technical specifications and instructions during the installation
- 4. Only use attachments/accessories specified by the manufacturer
- 5. Close supervision is necessary when this system is being used by, or near children, or disabled persons.
- 6. Read all technical instructions fully before installation and use. It is the installer's responsibility to ensure that all documentation is passed on to the users and read fully before operation.
- 7. Risk of electric shock. Do not attempt to open the Control Box.
- 8. To reduce the risk of fire or electric shock, do not expose parts to rain or other liquids.
- 9. Protect the power cord from being walked on or pinched.
- 10. Keep all documentation.
- 11. Heed all warnings.
- 12. Clean only with a dry cloth
- 13. Anti-tip hardware must be used to secure the TV Lift Footboard if used on a standalone basis.
- 14. Refer all service questions to Wildwood TV Lift Furniture if the system does not operate normally.

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# Tools:



# Hardware





The headboard will have one of two different construction methods, based on the style of headboard. Non-column style headboards will follow step 1A while column style headboards will follow step 1B.

#### Step 1A

Locate the Headboard and Columns.



Lay the Headboard Panel flat on the ground, face down. Use the 30mm Furniture Screws to attach the columns to the back of the Headboard Panel, as illustrated. Use 5 furniture screws on the right column, and 6 furniture screws on the left column.





#### Locate the Headboard and Columns.



Lay the Headboard Panel flat on the ground, face down. Slide the Columns underneath so the headboard is resting on the columns.



Use the 30mm Furniture Screws to attach the columns to the front of the Headboard Panel, as illustrated. Use 5 furniture screws on the right column, and 6 furniture screws on the left column.



Step 2: Set Up

Place the Headboard **leaning** (so it does not fall over accidentally) against the intended wall.



Place the Captains Bed Cabinets against the Headboard with the Drawers facing out.





# Step 3: Connecting the Headboard and Cabinets

Open and remove the Drawer nearest the Headboard to gain access to the slots for the Furniture Screws.



Note: To remove the drawer, extend drawer out fully. Then find the slide release (see illustration). Push UP on the LEFT slide release and DOWN on the RIGHT slide release and slide drawer out of the cabinet.



With the drawer removed, the slots in the cabinet sides are now accessible Line the Slots in the end of the Captains Bed Cabinets up with the 2-hole pattern on the Headboard Columns







With the Captains Bed Cabinets attached to the Headboard Position the Unit as desired.





Open and remove the Drawer nearest the Footboard to gain access to the slots for the Furniture Screws.



Place the Lift Column Base at the base of the Lift Column. Once in place, attach the Lift Column Base to the Lift Column using four M6x12 FHMS.





Step 6

Inside of the Footboard there is some preinstalled hardware. The Lift Column will attach to this hardware. Place the Lift Column inside of the Footboard as illustrated. Align the holes in the Lift Column Base with the threaded posts in the Base Mount.



# Step 7

Slip the Column Clamp Extension around the Lift Column lining up the holes in the Column Clamp Extensions with the threaded posts in the Column Clamp Base. Attach the Lift Column to Footboard using Thumb Screws on the threaded posts.



Locate the Swivel Mechanism. Separate the Mechanism by pulling the lower and the upper sections apart. The auxiliary cord will remain attached to the base.





#### 6x16 FHMS

# Hardware



#### Step 9

Attach the lower portion of the Swivel Mechanism to the top of the Lift Column using four 6x 16 FHMS.



#### Step 10

Put the Swivel Mechanism back together and secure it using the factory-installed screws, set inside the mechanism. Use the small hex key in the unthreaded holes to tighten the screws.







The Electronics Panel is a cabinetry part attached inside the footboard. Remove the panel from the footboard using the Small Hex Key (Allen wrench). Save the furniture screw for reinstallation. Follow the chart above as well as the image below to attach the electronics to the Panel. Then plug the cords into the Control Box, as illustrated.





Set the Electronics Panel back into the footboard aligning the tab on the bottom of the panel with the cut out in the bottom of the footboard. Then, reuse the 30mm furniture screw to attach the Electronics Panel to the footboard face.



Once the Electronics Panel is installed, Plug the Motor Cable into the the Interface Cable and in to the base of the Lift Column.

	Hardware
Backup Switch	

Feed the wire of the Backup Switch through the hole cut into the back of the Footboard.



Peel the paper off of the back up the switch and stick the switch to the back of the Footboard



Note: The shape in the middle of the Backup Switch helps to identify which way is up.



Inside of the Footboard, plug the Backup Switch into the "A2" port of the Control Box.





Attach the Screen Support to the top of the Lift Column using four M6x16 FHMS.











Locate the Footboard Lid. Attach the Lid Adapter to the Footboard Lid using six  $\#8x\frac{3}{4}$ " FHWS, aligning the holes in the Lid Adapter with the predrilled holes in the Footboard Lid.



Set the Footboard Lid in place on the Footboard lining up the posts of the Lid adapter with the holes in the Top Plate as shown.



The plates around the posts are adjustable to allow alignment for the lift top. Push against the top to move the plates front to back and side to side until the top is aligned with the side tops.





Hardware



The VESA pattern is the configuration of 4 threaded holes on the back of TVs used for mounting the TV.

Step 18

Measure the distance from the top of the TV to the center of the VESA pattern.



#### M6x12 FHMS



Hardware



#### Step 19

Use the measurement found in step 17 to generally match the distance from the top of the mechanism to the center of the Screen Backplate. It is unlikely that the holes will match up exactly so adjust the Backplate down to the next available holes. Now attach the Screen Backplate to the screen support using four M6x12 FHMS.

Attach the Vertical Mounting Bars to the TV with equal measurements from the top and bottom of the TV. *Note: the slots in the vertical mounting bar are closer to the top of the TV.* 



*There are several different scenarios for attaching the vertical mounting bar. The size and length of screws will vary from TV to TV.* 

For a flat/unobstructed back, use this configuration. The width of the screws will vary with the diameter of the VESA pattern. **DO NOT OVERTIGHTEN SCREWS, OR DAMAGE TO TV MAY OCCUR.** 



For an obstructed back, use this configuration. The length of spacers and screws will vary with the depth of the obstruction. The width of the screws will vary with the diameter of the VESA pattern. **DO NOT OVERTIGHTEN SCREWS, OR DAMAGE TO TV MAY OCCUR.** 



#### Step 21

Hang the TV by centering it on the lift and hooking the vertical mounting bars onto the screen backplate. Note: you may need to remove the TV and adjust the mounting bars or backplate, so the TV's final position is slightly below the top of the mechanism 1/4" - 1/8" below the bottom of the lift top is optimal. This will allow the footboard top to come to rest flush on the footboard.



# Step 22 Continued

Once the TV is hung and is centered on the lift mechanism, tighten the screws on the back of the Vertical Mounting Bars to lock the TV in position.



Step 23: Mattress Support Installation

Attach the Legs to the Mattress Support.

The Legs should be threaded through the side opposing the Barrel Nuts.

