



"Your Total Safe Patient Handling Partner"

EZ Way, Inc.



EZ Way Portable Motor Ceiling Lift Safety & Maintenance Checklist

The EZ Way Ceiling Lift was designed to safely operate throughout its life with a minimum amount of service. EZ Way recommends the following items be checked periodically to ensure safe operation of the lift.

The manufacturer suggests that the following components and operating points be scheduled for inspection at intervals not greater than one year. Any detected deficiency must be rectified before the lift is put back into service.

1 Inspect ceiling mounted track.

- Track should be secure and not move in any direction.
- Check that end stops are securely in place at all track ends. (FIG. 21 & 22)
- Check each mounting bracket for loose screws. (FIG. 23)
- Check all track accessories, gates, and turntables for proper operation.



Figure 1 - End Stop



Figure 2 - End Stop 2



Figure 3 - Mounting Bracket

2 Inspect the hanger bar. The sling hanger bars should rotate but should not have excessive play. (FIG. 24)

3 Check lift strap for signs of wear or loose stitching. If the strap shows signs of wear anywhere along its length it should be tagged for further inspection and possible strap replacement.

4 Check all controls for proper function. Operate the lift in the up and down modes using the hand control as well as the buttons on the control panel.

5 Check Safety Interlocks:

- Up Stop: Using the up key, retract the lift strap all the way into the motor. When the strap is fully retracted the display should read "Up Stop".
- Down Stop: Using the down key, extend the lift strap all the way out. When the strap is fully extended the display should read "Down Stop".



Figure 4 - Hanger Bar

- Emergency Stop: Push on the red button. The display should read “Emergency Stop”. The unit will not operate while the emergency stop is activated. To reset the Emergency Stop switch, pull the red button to the run position.
 - Emergency Down: To activate the Emergency Down function, push the red button past the Emergency Stop position. The motor will run in the down direction. To stop movement, release the button and it will return to the Emergency Stop position.
- NOTE:** Do not continue to use the Emergency Down function after the strap has been lowered.

6 Annual Load Testing:

- Attach a load equivalent to the capacity of the lift.
- With the unit under load, operate the lift in both the up and down directions. The lift should operate smoothly and quietly. If any excessive noise is heard call EZ Way Service at 800-627-8940.
- Move the load along the track so it travels the entire length of track.
- Observe the track and watch for deflection. For tracks mounted to the ceiling, the track should not deflect more than 1/8”.
- If the system has a moveable gantry track (H-system), the moving track may deflect as much as 3/4” under full load.
- Check each end of the track to make sure the end stop is securely in place.
- With no load on the track, attempt to move the track side to side. A properly installed track should have little or no movement.
- Each mounting bracket has a screw which should be checked for tightness. Do not overtighten these screws.

7 Plug the charger into the lift. The display should read “Charging”. The number that is displayed indicates the amount of charge the batteries are taking. When the battery is fully charged, the display will return to the battery gauge.

.....

IMPORTANT NOTICE

It is the responsibility of the purchaser to ensure that regular maintenance inspection is conducted on this device by competent staff.

DATE COMPLETED: _____

COMPLETED BY: _____

PASS / FAIL: _____

MODEL & SERIAL NO.: _____

EQUIPMENT PURCHASE DATE: _____