

# Torso Lifter

## CTE-TL

Thank you for your purchase. The CTE Torso Lifter is a high quality popup frame for haunted house or fun house use. The Torso Lifter is a great addition to any professional haunted house or home haunt, and runs on standard 110VAC power and compressed air. When triggered, the Torso Lifter will raise a corpse to 90 degree sitting position.

CTE constructs products using high quality components and parts. The Torso Lifter was designed and built to last many years. All CTE products carry a one (1) year warranty. The Torso Lifter is equipped with a steel frame, air cylinder, solenoid valve, regulator and speed controls.

The CTE Torso Lifter is shipped assembled and ready to use. You will need to supply a standard air compressor, 110VAC and corpse. This section will guide you through a few simple steps to assist you in setting up your Torso Lifter. Please read all instructions before connecting air or power to this product. Please follow all instructions. They are important to the safety of everyone.

- 1. Unpack product from the box.*
- 2. Using the mounting tabs located on the side of the frame, mount the Torso Lifter to a stable surface. It is extremely important that the Torso Lifter be properly secured. If it not mounted properly, it will move each time the unit is activated. If you have questions regarding how to properly secure this device, please contact us.*
- 3. Secure your prop of choice to the Torso Lifter. If the prop is not properly secured, it can cause serious damage or injury. Please insure that any lose parts on the prop are secured. (i.e. costume accessories and arms) CTE accepts no responsibility for accidents caused by incorrect mounting.*
- 4. Connect a female air fitting from your air compressor hose to the male fitting on the air regulator.*
- 5. Power up your air compressor. Use the regulator on the Torso Lifter to adjust the pressure. When using this product for the first time, use low PSI setting. Increase PSI to achieve proper lifting. The heavier the prop, the higher the pressure will need to be. CTE recommends 40-90 PSI. However, you can set the regulator to the setting that works best for your application. The components used in the Torso Lifter are rated for 100 PSI MAXIMUM. DO NOT EXCEED 100 PSI.*
- 6. The Torso Lifter is now ready for operation. To activate the Torso Lifter, connect power cable into 110VAC. When power is connected, the Torso Lifter will activate immediately. To reset, disconnect power.*
- 7. You may now adjust the speed if needed. The speed control valves are located where the air lines connect into the air cylinder.  
Decrease Speed- turn the knob counter clockwise.  
Increase Speed- turn the knob clockwise*

**If you would like to automate this effect, you can purchase an add-on controller from C-Tech Entertainment FX. For optional accessories visit <http://www.ctechentertainmentfx.com>**

**WARNINGS:**  
**IMPORTANT PLEASE READ**  
**By purchasing this product you have agreed to the following:**

Always have a barrier separating patrons from this product.

**Instruct staff on safe operation of pneumatic props.**

Never exceed maximum pressure rating of 100 PSI.

**Always mount this unit to a secure surface.**

Always disconnect power and air when not in use.

**This product should never be subjected to rain or excessive moisture.**

Always disconnect power and air before inspecting or servicing.

**Always inspect this product daily. Discontinue use if any problems are located.**

C-Tech Entertainment, employees, suppliers and affiliates are not responsible and/or liable for any damage or injury caused by this product.

**Limited Warranty for C-Tech Entertainment Products LLC:**

C-Tech Entertainment Products LLC ("CTE") provides the following Limited Warranty C-Tech Entertainment Products LLC (excluding spare parts and consumables) distributed by CTE or through our authorized distribution channels:

CTE warrants that a C-Tech Entertainment product, from the time of sale through the Limited Warranty period of one (1) year, will be free of defects in materials or workmanship and will conform to the performance specifications applicable for the particular C-Tech Entertainment product.

All C-Tech Entertainment products are subject to the Warranty Exclusions described below. A C-Tech Entertainment product or component found to be defective will be repaired or replaced with new or refurbished product or component at CTE's option.

Purchasers may obtain warranty service and further information within the applicable Limited Warranty period for the C-Tech Entertainment product purchased by calling (612) 735-7351 or by email [techsupport@ctechentertainmentfx.com](mailto:techsupport@ctechentertainmentfx.com).

Proof of purchase is required to demonstrate eligibility for warranty service. Warranty claims must be made directly to C-Tech Entertainment Products LLC

**Warranty Exclusions**

Limited Warranty does not apply to a C-Tech Entertainment product that has been subjected to physical damage after purchase, caused, for example, by casualty, accident, acts of God or transportation, including (a) by a failure to properly package and ship the product back to CTE for warranty service in accordance with CTE's packaging and Shipping Guidelines.; (b) from service, modification or repair not performed by CTE or a service provider authorized by CTE or by tampering, use of counterfeit or other non CTE approved components, assemblies, accessories, or modules; (c) by misuse, unreasonable handling or maintenance, mistreatment, operator error, failure to provide proper supervision or maintenance.