Introduction

The EasyHoist Ceiling Track System is designed and manufactured for the lifting and transferring of people.

Please read this Operating Manual carefully before using the Track Hoist Systems. You should ensure that not only you but any other person who is likely to use the Track Hoist System are familiar with the operating instructions.

Please note: Slings should only be selected and used by persons having appropriate training and instruction in their use.

Preparation Before Use

The EasyHoist Ceiling Track System comprises of a range of products. Careful planning will have resulted in the installation to suit the requirements. Preparation before use confirms the checks that must be carried out when using the individual components.

Safe Working Load

The Hoist and installation have a maximum safe working load of 200kg (30 Stone). Ensure that this rating is not exceeded, if in any doubt about the weight of the person to be lifted, check before proceeding with the lift.

Care & Independence Ltd

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Identification Label
The product label includes the Serial No for the unit.

See example:
HS200XY - the model detail
093489 - the date of manufacture
99999 - the Purchase detail
Track Systems

The majority of track systems installed with the EasyHoist hoist are a simple straight length of track and when necessary a curve may be introduced. In some situations solutions as shown below are installed. It is important to identify your installation to ensure you fully understand the instructions for your system.

XY System - H Frame

The XY System (also referred to as an H Systems) consists of two parallel, fixed track lengths with a joining track (boom) that runs the length of the parallel fixed lengths providing a wider transfer area ie full room coverage. Manual or powered systems are available.

Gantry

A quick fit system assembled, correctly positioned and stabilised by trained technicians.

The Gantry is supplied with an EasyHoist Hoist. (Manual model)
Instructions for use

1. Prepare for Use
   • Check the hoist is fully charged, see note below on Battery Charging.
   • Check Handset buttons are functioning correctly.
   • Inspect lifting tape for signs of wear.
   • Check the transfer route is clear of obstacles.
   • Operator has been trained in the use of this equipment.

2. Sling Selection
   • Ensure that the correct sling is being used and not damaged in any way. It must be used by persons having had appropriate training and instruction in their use.

3. Raising and Lowering
   • Fit the sling in accordance with the Sling instructions ensuring the person to be lifted is secure.
   • Position the Hoist unit directly above the person.
   • Press the DOWN button to lower the spreader bar to the correct position so that the loops of the sling can be securely fitted on to the hooks.
   • Securely fit the loops of the sling to the spreader bar and position behind the spring clips.
   • Press the UP button on the handset to raise the spreader bar and ensure that as the sling comes under tension all sling loops are checked and correctly positioned behind the spring clips and are securely fitted. As the client is raised the hoist lifting tape will self align to a vertical position.
   • Press and hold the UP button on the handset until the person has reached the correct clearance height.
   • When over the desired position press the DOWN button to lower the person. Ensure that the person being hoisted is fully lowered and safely positioned before releasing any part of the sling. Unhook the sling loops.
   • Raise the spreader bar clear of the person just hoisted and safely away from others.
Instructions for use

XY Track System (H Frame)
Once the person is raised using the UP/DOWN buttons the unit must be pushed manually along the boom section and the boom section is manually pushed along the parallel tracks in the required direction to new transfer point. This can be done by either pushing the spreader bar or by guiding/pushing the person being hoisted ensuring that the method being used does not cause discomfort to the user or the carer.

Gantry
Once the person is raised using the UP/DOWN buttons the unit must be pushed manually along in the required direction to new transfer point. This can be done by either pushing the spreader bar or by guiding/pushing the person being hoisted ensuring that the method being used does not cause discomfort to the user or the carer.

Charging the Batteries
With the power lead plugged into a standard 240v power socket, simply position the handset into its wall mounted holder locating the power connector into the handset.

Emergency Stop and Lower
The EasyHoist is supplied with Emergency Stop and Emergency Lower functions as standard.

Emergency Stop:
Pull the red cord once, this overrides the DOWN button on the handset. To reset pull the red cord again.

Emergency Lowering:
Ensure that there is a suitable surface directly underneath the person to be lowered. Gently pull the white cord, this will allow the hoist to lower only.
Technical Specification

EasyHoist

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifting Capacity (SWL Safe Working Load)</td>
<td>200kg (30stone)</td>
</tr>
<tr>
<td>Lifting Height</td>
<td>2.1m</td>
</tr>
<tr>
<td>Hoist Unit Weight</td>
<td>12.5 kg</td>
</tr>
<tr>
<td>Spreader Bar Weight</td>
<td>2.2kg</td>
</tr>
<tr>
<td>Batteries: Main Emergency</td>
<td>Rechargeable 2 x 12vdc, 5Ah</td>
</tr>
<tr>
<td></td>
<td>Rechargeable 1 x 12vdc, 1.2Ah</td>
</tr>
<tr>
<td>Unit Motor</td>
<td>24 vdc</td>
</tr>
<tr>
<td>Materials: Chassis</td>
<td>Steel</td>
</tr>
<tr>
<td>Covers</td>
<td>ABS</td>
</tr>
<tr>
<td>Track</td>
<td>Aluminium</td>
</tr>
</tbody>
</table>

Gantry

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifting Capacity (SWL Safe Working Load)</td>
<td>200kg (30stone)</td>
</tr>
<tr>
<td>Unit Weight:</td>
<td></td>
</tr>
<tr>
<td>Gantry Boom Section x 1</td>
<td>20 kg x 1</td>
</tr>
<tr>
<td>Gantry Support Post x 2</td>
<td>16 kg x 2</td>
</tr>
<tr>
<td>Base T Support x 2</td>
<td>10 kg x 2</td>
</tr>
<tr>
<td>External Width</td>
<td>2200mm (min) to 3250mm (max)</td>
</tr>
<tr>
<td>Height Adjustment</td>
<td>2100mm (min) to 2420mm (max)</td>
</tr>
<tr>
<td>Base Plate (adjustable feet)</td>
<td>100mm x 1000mm</td>
</tr>
<tr>
<td>Materials: Chassis</td>
<td>Steel</td>
</tr>
<tr>
<td>Covers</td>
<td>ABS</td>
</tr>
<tr>
<td>Track</td>
<td>Aluminium</td>
</tr>
</tbody>
</table>

Cleaning

To remove any dirt, dust etc., use warm soapy water only with a soft cloth. Ensure that the cloth is only damp and not dripping wet. After cleaning remove any residue with dry soft cloth.

Do not use any abrasive or chemical cleaners.
Do not allow excess water to enter the handset or hoist unit.
Fault Finding

IF YOUR HOIST DOES NOT OPERATE - CHECK THE FOLLOWING
If you are not able to solve the fault yourself using the suggestions below, contact your Engineer. The fault may be resolved over the phone or a visit arranged. We would suggest your Engineer details are added below.

<table>
<thead>
<tr>
<th>FAULT</th>
<th>POSSIBLE CAUSE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EasyHoist Unit</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nothing happens when the buttons are pressed</td>
<td>Red emergency cord may have been pulled.</td>
<td>Pull Red cord once and retry buttons.</td>
</tr>
<tr>
<td></td>
<td>Batteries may be flat.</td>
<td>Pull hoist to charging position. Check power unit for green light. If no light is visible check power has not been switched off.</td>
</tr>
<tr>
<td></td>
<td>Faulty handset</td>
<td>Contact your engineer.</td>
</tr>
<tr>
<td>Intermittent audible beep from hoist.</td>
<td>Batteries are getting low.</td>
<td>Batteries may be flat - See section above to check power.</td>
</tr>
<tr>
<td>Spreader bar raises when DOWN button pressed and vice versa.</td>
<td>Problem with limit switch.</td>
<td>Contact your engineer.</td>
</tr>
</tbody>
</table>
General Inspection and Maintenance

A) Each Use: To be completed by the User
Before each use the EasyHoist hoist, track and associated accessories and sling(s) must be visually inspected. Refer to the accessory and sling user guides for specific details regarding their inspection.
Should any of these items fail the inspection do not use the hoist. Contact your line manager and your local authorised Care & Independence dealer for service or Care & Independence Ltd.
Visually check for the following:
• The hoist lifting tape shows NO sign of fraying or breaking along its entire length.
• The stitching on the hoist lifting tape where fitted to the spreader bar shows NO signs of fraying or breaking.
• The sling(s) that will be used shows NO signs of unusual wear and tear. REFER to the specific sling user guide.
• The safety clips on the spreader bar ARE secure and there are NO sharp edges, or dents that may damage the sling straps.
• The handset functions all work correctly (UP/DOWN/BLUE/RED etc)
• The hoist has no unusual sounds when the spreader bar is moved UP/DOWN or the hoist moves RED/BLUE.
• Track fixing brackets on the ceiling, walls etc are secure and do not move or appear loose.
• Ensure that there are end stops at each end of the track.

B) Monthly: To be completed by the user.
With no one in a sling or attached to the hoist complete the visual inspection in the “Each Use” as above, and check that the hoist moves freely along the entire length of the track.

C) Half Yearly or Yearly - Inspection and Service
The EasyHoist should only be inspected, serviced and maintained by a qualified engineer as authorised by Care & Independence Ltd.
• Complete the visual inspection as noted in the “Monthly” section above.
• Complete the preventative maintenance as outlined in the technical manuals for the EasyHoist track hoist system.
• Hoist and track system is checked and passed with any required repair carried out.

NOTE: In order to maintain the warranty and for reasons of safety and quality assurance please maintain this booklet and produce it to the engineer on his every visit. Additional pages if required can be photocopied or download from our website.
Install Information & Service Record History

- Complete the following section on Purchase information as soon as this equipment is installed.
- Use the service record history to record any completed service, inspection or repair.
- Ensure that the record is signed and dated each time it is used.
- Be sure to have this piece of equipment service/inspected/tested on a regular basis as described in the General Inspection and Maintenance section in this manual.

PURCHASE INFORMATION
Please fill in the information below for future reference.

Dealer/Installer Name: ___________________________________________
Address: _______________________________________________________
_________________________________________________________________
Post Code: __________________________
Tel No: ________________________ Purchase/Install Date:______________
Engineer Name _____________________ Signature ___________________

The Serial Number is shown on the front cover of this manual.
Remarks & Action Taken:

SERVICE RECORD HISTORY
Date: ___________________________ Time: ___________________________
Service Type:   6 month Inspection ☐ Annual Service ☐
Periodic Inspection ☐ Repair ☐ Other ☐
Completed by: __________________________________________
Print Name _____________________ Signature _____________________
Company ___________________________ Tel No: ____________________
Remarks & Action Taken:
### SERVICE RECORD HISTORY

| Date: ___________________________ | Time: ___________________ |

**Service Type:**
- 6 month Inspection [☐]
- Annual Service [☐]
- Periodic Inspection [☐]
- Repair [☐]
- Other [☐]

**Completed by:**

<table>
<thead>
<tr>
<th>Print Name</th>
<th>Signature</th>
</tr>
</thead>
</table>

**Company**

<table>
<thead>
<tr>
<th>__________________________</th>
</tr>
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</table>

**Tel No:** ____________________

**Remarks & Action Taken:**

<table>
<thead>
<tr>
<th>__________________________</th>
</tr>
</thead>
</table>
SERVICE RECORD HISTORY
Date: ___________________________ Time: ___________________

Service Type:  6 month Inspection ☐  Annual Service ☐
              Periodic Inspection ☐  Repair ☐  Other ☐

Completed by: __________________________          ____________________
Company  __________________________   Tel No:  ____________________
Remarks & Action Taken:

SERVICE RECORD HISTORY
Date: ___________________________ Time: ___________________

Service Type:  6 month Inspection ☐  Annual Service ☐
              Periodic Inspection ☐  Repair ☐  Other ☐

Completed by: __________________________          ____________________
Company  __________________________   Tel No:  ____________________
Remarks & Action Taken:

SERVICE RECORD HISTORY
Date: ___________________________ Time: ___________________

Service Type:  6 month Inspection ☐  Annual Service ☐
              Periodic Inspection ☐  Repair ☐  Other ☐

Completed by: __________________________          ____________________
Company  __________________________   Tel No:  ____________________
Remarks & Action Taken:
SERVICE RECORD HISTORY
Date: ___________________________ Time: ___________________

Service Type:  6 month Inspection [ ]  Annual Service [ ]
                 Periodic Inspection [ ]  Repair [ ]  Other [ ]

Completed by: __________________________________________
               Company __________________________  Tel No:  ____________________

Remarks & Action Taken:

Signature
Print Name

SERVICE RECORD HISTORY
Date: ___________________________ Time: ___________________

Service Type:  6 month Inspection [ ]  Annual Service [ ]
                 Periodic Inspection [ ]  Repair [ ]  Other [ ]

Completed by: __________________________________________
               Company __________________________  Tel No:  ____________________

Remarks & Action Taken:

Signature
Print Name

SERVICE RECORD HISTORY
Date: ___________________________ Time: ___________________

Service Type:  6 month Inspection [ ]  Annual Service [ ]
                 Periodic Inspection [ ]  Repair [ ]  Other [ ]

Completed by: __________________________________________
               Company __________________________  Tel No:  ____________________

Remarks & Action Taken:

Signature
Print Name
Warranty

Care & Independence Ltd have manufactured this product in the United Kingdom to the highest standards at all stages of design and manufacture. Quality control throughout the production is exacting and are proud to guarantee this product. Care & Independence will, subject only to the conditions set out below, replace free of charge all mechanical parts found to be defective for a period of 2 years from the date of purchase.

Conditions:
1. This hoist must at all times be used in accordance with the instructions provided.
2. The hoist must be serviced at intervals of not more than twelve months by Care & Independence or authorised technicians. The dates of service must be recorded.
3. The hoist should not be inspected, maintained or tampered with in any way, other than by an approved engineer, this will invalidate the warranty.
4. Damage due to misuse (including overloading) abuse or accidental damage is not covered.

Declaration of Conformity

Care & Independence Ltd certify that the products listed in this Operator Manual are manufactured, labelled and packaged in accordance with the provisions of Directive 93/42 EEC and conform in all respects to the specifications relevant to them at the time of despatch and are CE marked in accordance with Directive 93/42/EEC.

Care & Independence Ltd
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