



# Invacare® EC-Track™

## en Installation Checklist



**PROVIDER:** Keep this manual.  
The procedures in this manual **MUST** be performed by a qualified technician.



**Yes, you can.®**

## Installation Checklist | EC-Track System, Gantry, Robin and Robin Evo

The rail system and/or hoist has been checked and tested for the following according to the **Instructions / Installation Manual**:

Is the EC-Track on the installation?

**Yes** (Complete the following section).


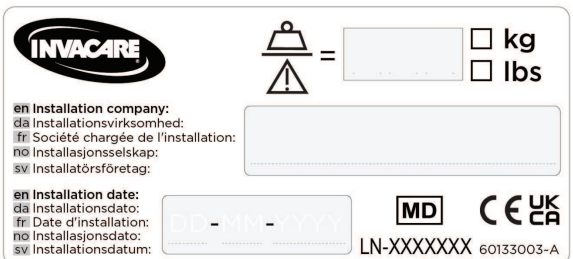
| The Invacare EC-Track System installation label shows the following information: |  |                   |  |
|--|--|-------------------|--|
| Maximum SWL  |  | Installation Date |  |
| Label Number (LN)  |  |                   |  |

### Type of installation

|                               |   |  |  |
|-------------------------------|---|--|--|
| <b>Type of track assembly</b> | <input type="checkbox"/> Straight/ Bend rail(s) | <input type="checkbox"/> Traverse (X-Y System)   | <input type="checkbox"/> Room-to-Room                |
| <b>Room type</b>              | <input type="checkbox"/> Bedroom                | <input type="checkbox"/> Bathroom  | <input type="checkbox"/> Living Room                 |
| <b>Fixation</b>               | <input type="checkbox"/> Ceiling                | <input type="checkbox"/> Wall  | <input type="checkbox"/> Floor to Ceiling(Wall Post) |
| <b>Reinforcements</b>         | <input type="checkbox"/> No                     | Yes, performed by:<br><input type="checkbox"/> Installer<br><input type="checkbox"/> Another Contractor: _____ |  |


**No** (Proceed to **2. Checkpoints | Robin** and make sure to check the Track's manufacturer **Instructions / Installation Manual**).

| 1. Checkpoints   EC-Track and Gantry   | ✓ | ✗ | Comments |
|--|---|---|----------|
| 1.1 All necessary reinforcements are securely fastened (if applicable).  |   |   |          |
| 1.2 The rail system components are chosen and mounted according to the <b>Installation Manual</b> .  |   |   |          |
| 1.3 The brackets are positioned below their rated maximum distance spacings. If the system is the Gantry, the poles are positioned below their rated maximum distance spacing.                 |   |   |          |
| 1.4 All brackets are tightened correctly to the ceiling/wall.  |   |   |          |
| 1.5 The bracket to rail fixations are securely fastened. If the system is the Gantry, all the connections are securely fastened.   |   |   |          |
| 1.6 All rail ends are fitted with end stops, sufficiently tightened and, have end covers (if applicable).  |   |   |          |
| 1.7 The rails are clean and free from chips or other waste from the installation.  |   |   |          |
| 1.8 The trolley (and if applicable, traverse trolleys) run smoothly and silently in the entire track system.   |   |   |          |
| 1.9 Adjust the friction brake on trolley, if needed.   |   |   |          |
| 1.10 Check traverse trolley mounting fixtures.   |   |   |          |
| <b>Transit Coupling / Track Switch</b> (if applicable)   |   |   |          |
| 1.11 Lock fixtures are all OK (secure to tracking, each claw moves independently, correctly aligned with tracking slots, no obstructions to prevent correct function, safety plate is fitted). |   |   |          |
| 1.12 Check tracking alignment.<br>Re-align if necessary.   |   |   |          |
| 1.13 Gap between track and transit coupling/track switch is max. 3 mm.   |   |   |          |
| 1.14 Function of transit coupling / lock fixture OK (10 times: disable left / right claw x5).  |   |   |          |
| 1.15 Function test performed under load through the track switch of the system (5 cycles with the maximum SWL).  |   |   |          |
| 1.16 Inlay plate is fitted (L and M rail).   |   |   |          |
| <b>Load test</b>   |   |   |          |

| 1. Checkpoints   EC-Track and Gantry   | ✓                        | ✗ | Comments  |  |  |
|--|--------------------------|---|-----------|--|--|
| 1.17 Check if the rail system is leveled (before testing the rail system).   |                          |   |           |  |  |
| 1.18 The rail shall then be loaded with 300 kg – 1,5 × maximum SWL (200 kg) – for 20 minutes.<br> The load must remain suspended at each fixing point for 20 minutes. |                          |   | ISO 10535 |  |  |
| 1.19 The rail system remains the same height after the load test.  |                          |   |           |  |  |
| 1.20 The rail system remains leveled after the load test.  |                          |   |           |  |  |
| 1.21 The rail system has been marked with the installation label showing the maximum SWL (200 kg), the installation date and installation company.   |                          |   |           |  |  |
| 1.22 Fill out the required fields on the <b>Installation Label</b> and place it on the track. Cover it with the protective laminate.<br>                              |                          |   |           |  |  |
| 1.23 Stick a label with the date for next inspection (MM-YYYY) on the Tracks.<br><b>Label Example:</b><br><table border="1" data-bbox="103 940 933 1030"> <tr> <td>Date for Next Inspection</td> </tr> <tr> <td> </td> </tr> </table>                  | Date for Next Inspection |   |           |  |  |
| Date for Next Inspection   |                          |   |           |  |  |
|  |                          |   |           |  |  |

Is Robin hoist assembled on the EC-Track?

- Yes (Complete the following section).
- No (Skip to the **3. Final Steps** Section and make sure to check the hoist’s manufacturer **Instructions / Installation Manual**).

| 2. Checkpoints   Robin / Robin Evo   | ✓ | ✗ | Comments |
|--|---|---|----------|
| 2.1 Robin hoist Serial Number (write it on the comments section).  |   |   |          |
| 2.2 The hoist is marked with the maximum SWL (200 kg).   |   |   |          |
| 2.3 Up switches work correctly.  |   |   |          |
| 2.4 Down switches work correctly. Loose strap function works correctly.<br>Check adjustment if it is not working   |   |   |          |
| 2.5 End stop works correctly.<br>Check adjustment if it is not working.  |   |   |          |
| 2.6 The emergency stop and reset work correctly.   |   |   |          |
| 2.7 The emergency lowering function and reset work correctly.  |   |   |          |
| 2.8 The emergency lowering end stop switch operates correctly.   |   |   |          |
| 2.9 The full length of straps (tapes) have no signs of wear, fraying and/or loose stitching.   |   |   |          |
| 2.10 Hooks and hooks’ fixations do not have signs of wear/damage that could endanger the lifting.  |   |   |          |
| 2.11 The hand control is connected correctly.  |   |   |          |
| 2.12 The hand control is functional and in good conditions.  |   |   |          |
| 2.13 Check suspension and cross pin.   |   |   |          |
| 2.14 Perform a full lifting cycle with the maximum SWL (200kg).<br> Must be effortless and without jarring sound. |   |   |          |

| 3. Final Steps   | ✓ | ✗ | Comments |
|--|---|---|----------|
| 3.1 The owner has all the necessary <b>User Manuals</b> .  |   |   |          |
| 3.2 Installation waste has been gathered and adequately disposed of.   |   |   |          |
| <b>3.3 Two</b> signed copies of this Installation Checklist must be completed. One for the Installation Company and one for the manufacturer (Invacare). Please send a copy (scanned document, PDF or legible photo) to <a href="mailto:ectrackinst@invacare.com">ectrackinst@invacare.com</a> with the following name code: <b>“Installation company name” + “Label Number” + “Installation date”</b> , e.g.: <b>“Invacare LN0000001 18-Oct-2022”</b> . |   |   |          |

**Installation Performed by:**

|   |  |
|---|--|
| <b>Entity responsible for the System:</b><br>(e.g., Provider, Technical Aid Center, Invacare, etc). |  |
| <b>Installation company name:</b>   |  |
| <b>Installer Name</b> [block letters]:  |  |
| <b>Installer Signature and Date:</b>  |  |







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