

**nexxiot**

nexxiot  
20231222001  
Device Database



## nexxiot 20231222001 Device Database User Guide

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# nexxiot

**nexxiot 20231222001 Device Database**



## Product Specifications

- Model: Globehopper
- Compatibility: Works with Nexxiot Mounting App
- Mounting: 2 pcs. 6.4 mm (1/4 inch) rivets Monobolt 02711-00824 (316 grade/A4)
- Recommended Riveting Tool: Rivdom TWO2
- Drill Bit Size: 6.5 mm to 7.0 mm (Gauge Size: G/H/I)
- Device Orientation: Solar panel on the left-hand side when viewed from the front
- Connection Method: NFC tag scanning

## Product Usage Instructions

### Globehopper Mounting Quick Guide

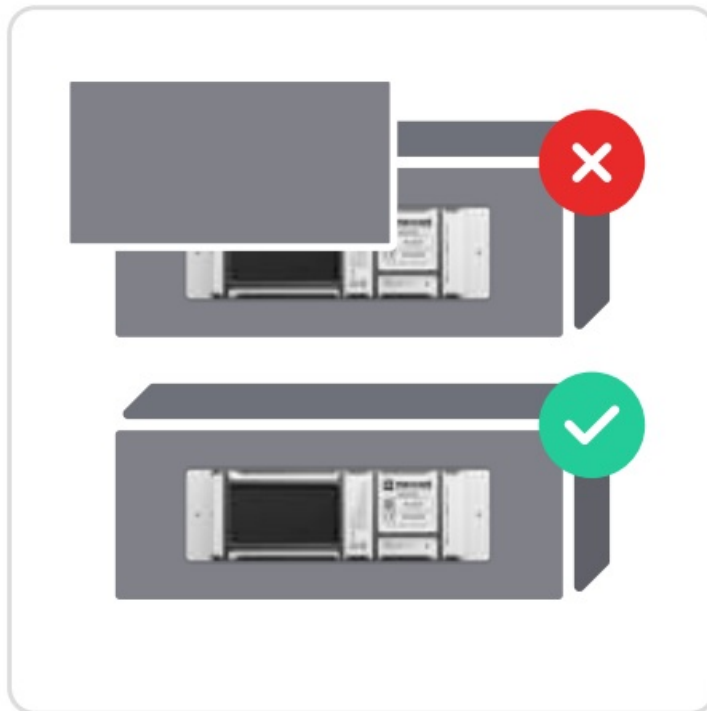
#### STEP 1

Make sure the solar panel of the device is clean. If needed, wipe it with a clean cloth.



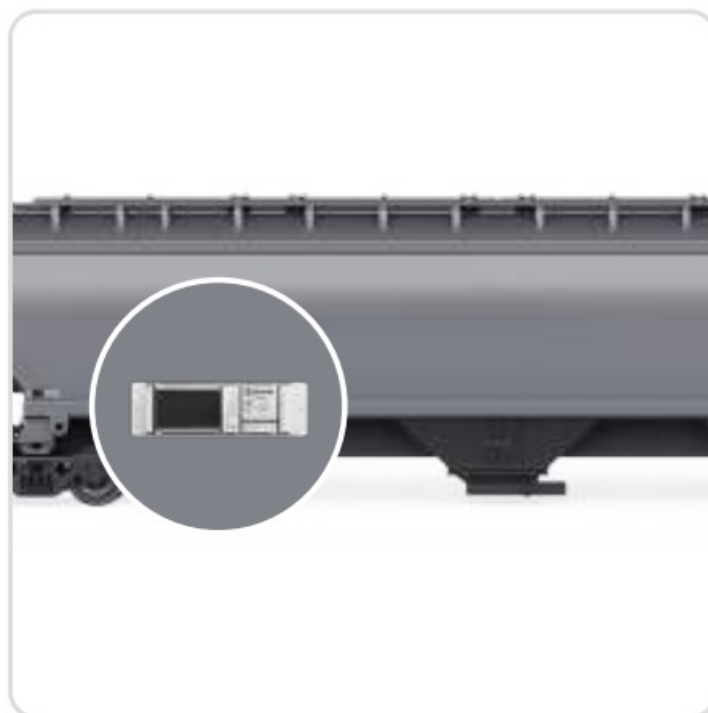
## STEP 2

Ensure the top of the device is not covered by any objects to maintain a good connection during pairing.



## STEP 3

Determine the optimal installation position for the device on the asset according to the Globehopper Crossmodal User Manual and the asset manufacturer. Please ensure that the top of the device has enough space for a clear view of the sky to establish a connection.



## STEP 4

Hold the device against the asset and use the mounting holes of the device as a stencil to mark the drill positions. Drill with a 6.5 mm to 7.0 mm drill bit (Gauge Size: G/H/I). **WARNING.** DO NOT use the Globehopper as a drill guide, as this will damage the enclosure.



### STEP 5

**WARNING.** DO NOT puncture electrical installations, air hoses, cargo compartments, or any other objects while drilling. The appropriate installation locations must follow the manufacturer's guidelines and be confirmed by the asset manufacturer before installing the device.



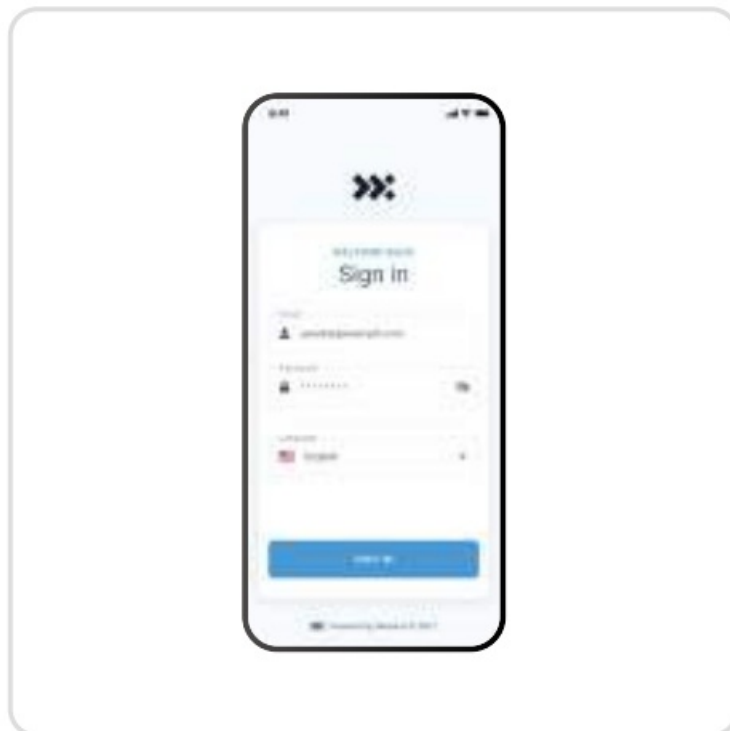
### STEP 6

Attach the device onto the asset with 2 pcs. 6.4 mm (1/4 inch) rivets Monobolt 02711-00824 (316 grade/A4). Recommended riveting tool: Rivdom TWO2. The device must be mounted upright, with the solar panel on the left-hand side of the device when viewed from the front, and the label is legible.



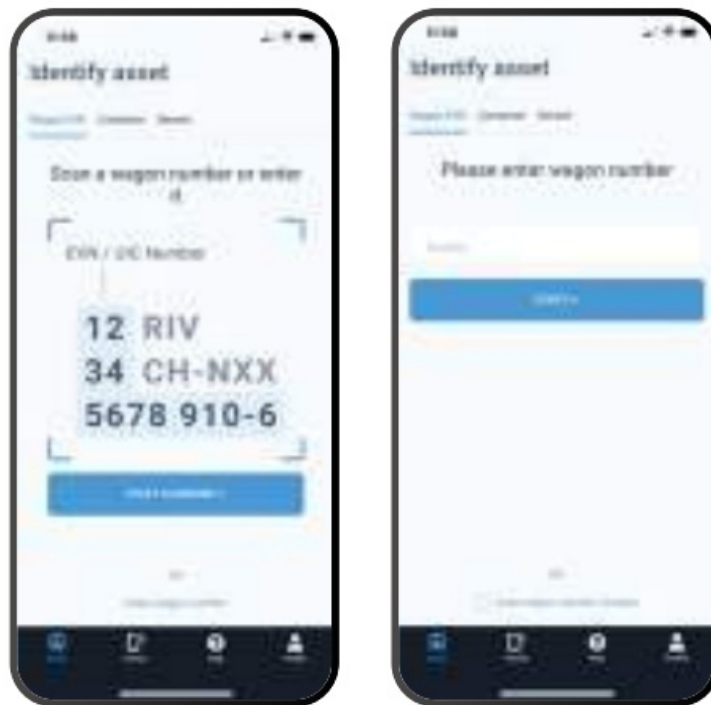
### STEP 7

Download the Nexxiot Mounting App through the App Store or Google Play Store. Log in to the Nexxiot Mounting App with your credentials (Login Details). The user must have pairing rights to be able to log in.



### STEP 8

In the Nexxiot Mounting App, scan the Wagon ID Number using the device camera or enter the Wagon ID Number manually.



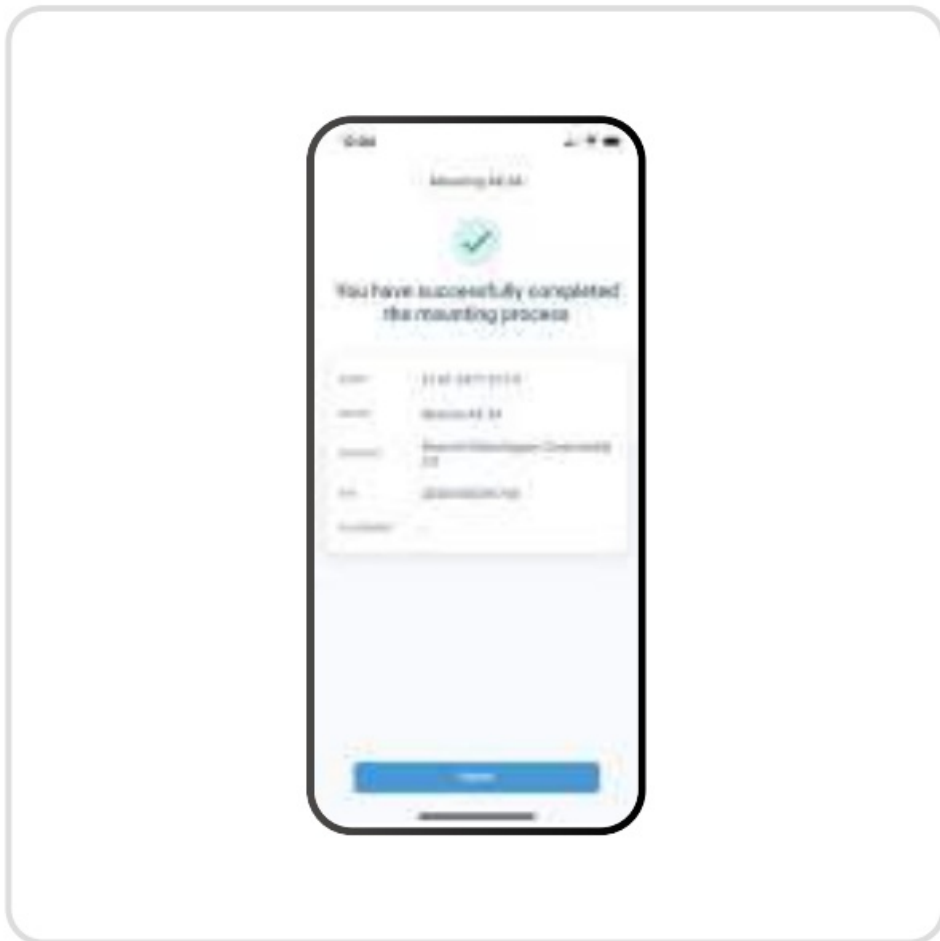
#### STEP 9

Scan the device's NFC tag using the Nexxiot Mounting App.



## STEP 10

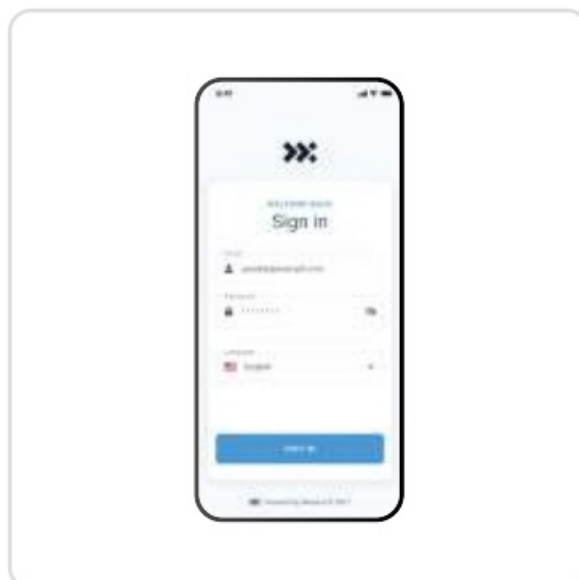
Click the 'FINISH' button. This completes the installation!



## Globehopper Demounting Quick Guide

### STEP 1

Log in to the Nexxiot Mounting App with your credentials (Login Details).  
The user must have pairing rights to be able to log in.



### STEP 2

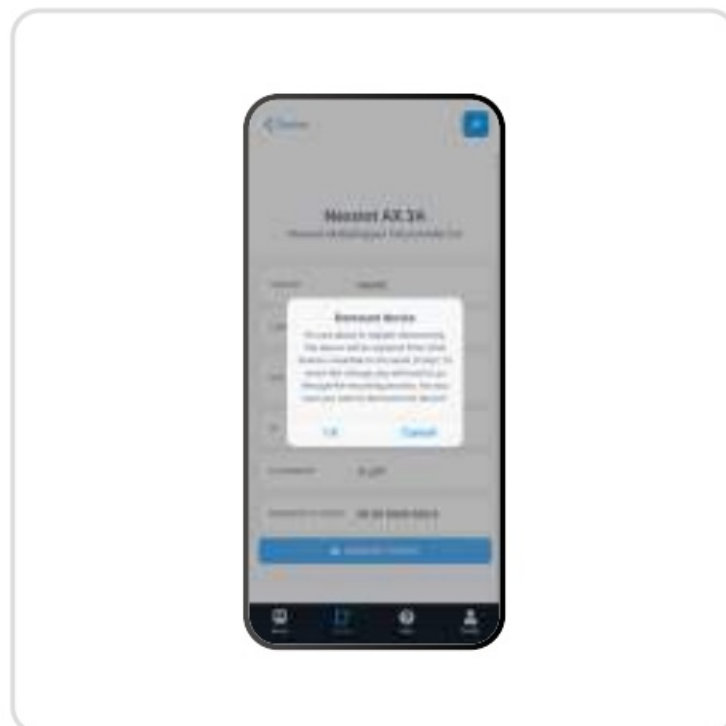
Scan the device's device's NFC tag and continue using the Nexxiot Mounting App by clicking "PRESS TO START

SCANNING”.



### STEP 3

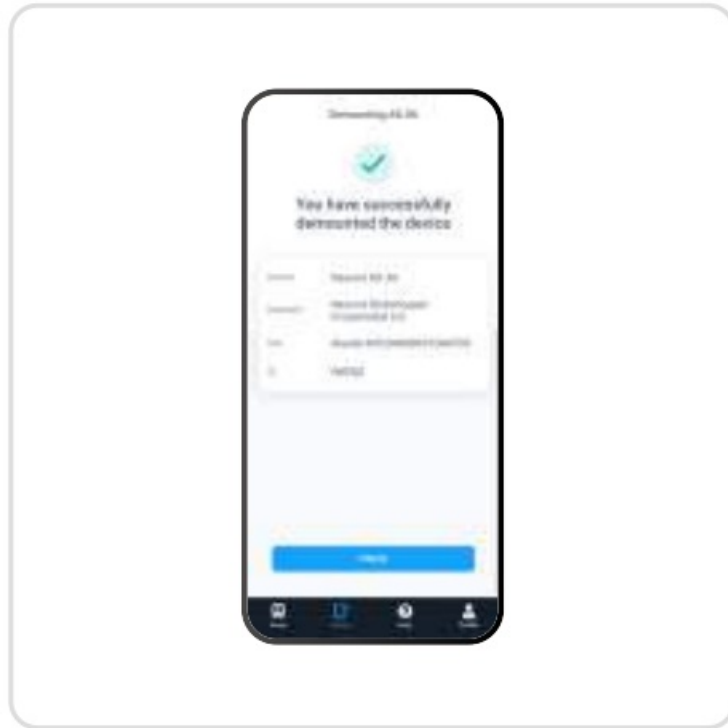
Choose the “DEMOUNT DEVICE” option and confirm by clicking “OK”.



## STEP 4

When the device has successfully demounted, continue by clicking “FINISH”.





#### STEP 5

Remove the old device from the asset by counterboring the rivets. Drill off the rivet head using an 8 mm (1/3 inch) HSS (high-speed steel) or better. When correctly done, the head of the rivet will fall off, and only the sleeve of the rivet remains in the mounting hole of the device and the asset. Hammer out the pin of the rivet from the rivet head side using a 3 mm (1/8 in) diameter pin punch.



#### STEP 6

If applicable: Continue by installing the new device to the asset and use the Nexxiot Mounting App to connect the new device to the asset. When the device is taken out of service, it must be returned to Nexxiot AG (if not otherwise agreed contractually).



Please consult your main contact at Nexxiot or contact [support@nexxiot.com](mailto:support@nexxiot.com) to initiate the return process. Nexxiot AG properly recycles all devices.

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Doc. №: 20231222001  
**Version:** 1.0  
**Status:** APPROVED  
**Classification:** PUBLIC

## FAQ

**Q: Can I reuse the rivets when demounting the device?**

A: No, it is recommended to remove the old rivets and install new ones when attaching a new device.

**Q: What should I do if I encounter issues during installation?**


A: Contact Nexxiot support for assistance at [support@nexxiot.com](mailto:support@nexxiot.com) or consult your main contact at Nexxiot for guidance.

## Documents / Resources



[nexxiot 20231222001 Device Database \[pdf\] User Guide](#)  
20231222001, 20231222001 Device Database, 20231222001, Device Database, Database

## References

-  [Nexxiot - Asset Intelligence for Rail and Intermodal](#)
- [User Manual](#)

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