

**nexxiot**  
Globehopper  
Mounting



# nexxiot Globehopper Mounting User Guide

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## next Globehopper Mounting



## Specifications

- **Device Type:** Globehopper
- **Mounting Method:** Riveting

- **Solar Panel:** Included
- **Rivet Size:** 6.4 mm (1/4 inch) Monobolt 02711-00824 (316 grade/A4)
- **Drill Bit Size:** 6.5 mm to 7.0 mm (Gauge Size: G/H/I)
- **Compatibility:** Nexxiot Mounting App

## Product Usage Instructions

### Mounting Instructions:

1. Make sure the solar panel of the device is clean. If needed, wipe it with a clean cloth.
2. Ensure the top of the device is not covered by any objects for a good pairing connection.
3. Determine the optimal installation position for the device on the asset according to the Globehopper Crossmodal User Manual and the asset manufacturer.
4. Hold the device against the asset and use the mounting holes as a stencil to mark the drill positions.
5. Drill with a 6.5 mm to 7.0 mm drill bit, avoiding damage to the enclosure.
6. Attach the device using 6.4 mm rivets, ensuring it is mounted upright with the solar panel on the left-hand side.
7. Download and log in to the Nexxiot Mounting App, scan the Wagon ID Number, and NFC tag, and click FINISH to complete installation.

### Demounting Instructions

1. Log in to the Nexxiot Mounting App and scan the device's NFC tag.
2. Select DEMOUNT DEVICE, confirm, and click FINISH when demounted.
3. Remove the old device by counterboring the rivets and hammering out the pin.
4. If applicable, install a new device and connect it using the Nexxiot Mounting App.
5. When retiring a device, return it to Nexxiot AG for proper recycling.

## Mounting Instructions

### STEPS

1. Make sure the solar panel of the device is clean. If needed, wipe it with a clean cloth.
2. Ensure the top of the device is not covered by any objects to maintain a good connection during pairing.
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.



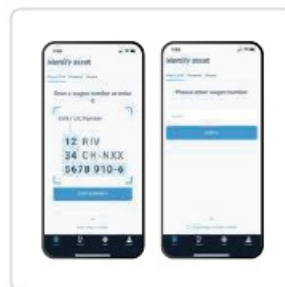
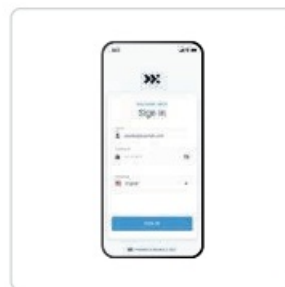
4. Hold the device against the asset and use the mounting holes of the device as a stencil to mark the drill positions. Drill with a 6.5 mm to 7.0 mm drill bit (Gauge Size: G/H/I). **WARNING.** DO NOT use the Globehopper as a drill guide, as this will damage the enclosure.



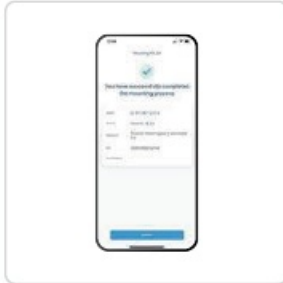
5. **WARNING.** DO NOT puncture electrical installations, air hoses, cargo compartments, or any other objects while drilling. The appropriate installation locations must follow the manufacturer's guidelines and be confirmed by the asset manufacturer before installing the device.
6. Attach the device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



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



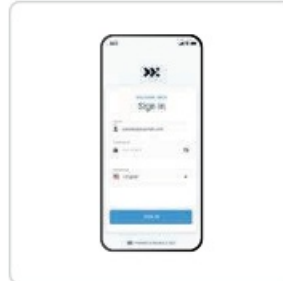
9. Scan the device's NFC tag using the Nexxiot Mounting App.
10. Click the FINISH button. This completes the installation!



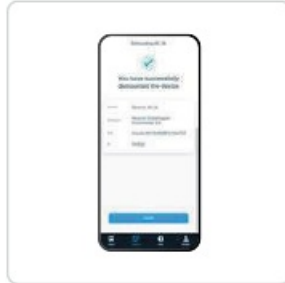
## Demounting Instructions

### STEPS

1. Log in to the Nexxiot Mounting App with your credentials (Login Details). The user must have a pairing rights to be able to log in.
2. Scan the devices ' NFC tag and continue using the theNexxiot Mounting App by clicking PRESS TO START SCANNING



3. Choose the DEMOUNT DEVICE option and confirm by clicking OK
4. When the device has successfully demounted, continue by clicking finish



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.
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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## FAQS

- How do I ensure a proper connection during pairing?

Make sure the top of the device is not obstructed by any objects, allowing for a clear view of the sky.


- **What should I do if I encounter issues during mounting or demounting?**

Contact Nexxiot support at [support@nexxiot.com](mailto:support@nexxiot.com) for assistance with any technical difficulties.

- **Can I reuse the rivets when installing a new device?**

No, it is recommended to use new 6.4 mm Monobolt rivets for each installation for optimal performance.

## Documents / Resources

	<a href="#">nexxiot Globehopper Mounting</a> [pdf] User Guide 2024-Nexxiot-One-Page-Globehopper, Globehopper Mounting, Mounting
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## References

- [User Manual](#)

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