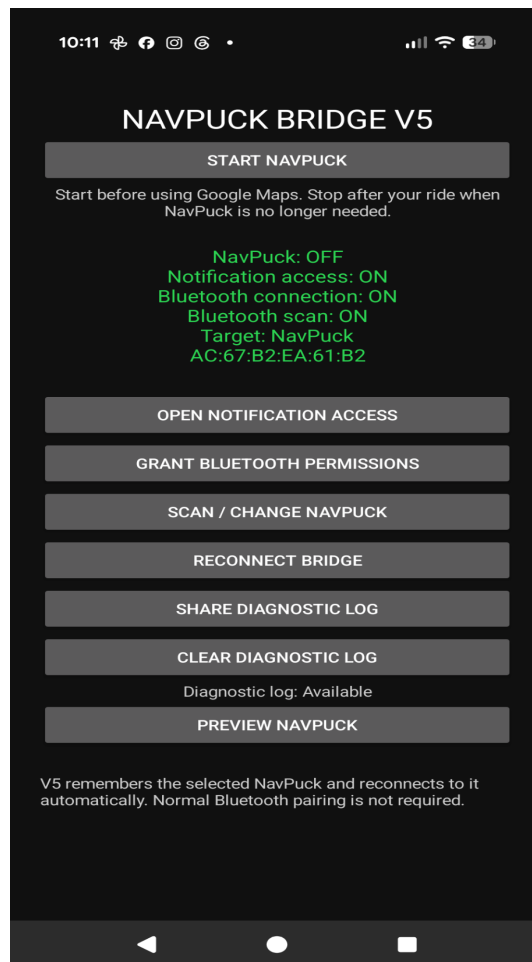


NavPuck User Guide

Simple Motorcycle Navigation Display



1. App Setup



NavPuckBridge Overview

START NAVPUCK

Tap this to start the NavPuck system before beginning navigation. This activates the connection service and prepares the app to receive navigation instructions from Google Maps. You should always press this before starting a journey.

OPEN NOTIFICATION ACCESS

Tap this and follow the on-screen prompts. You must enable “**Notification read, reply and control**” for NavPuckBridge. Once in the settings screen, ensure NavPuckBridge is listed in the allowed section. This permission allows the app to read navigation instructions from Google Maps.

GRANT BLUETOOTH PERMISSIONS

When prompted, accept all Bluetooth permissions. This allows the app to scan for, connect to, and communicate with your NavPuck device. If these permissions are denied, NavPuck will not be able to connect.

SCAN / CHANGE NAVPUCK

Tap this to search for nearby NavPuck devices. A device named **NavPuck** will appear. Select it to confirm your device. This is normally only required during first-time setup or if changing to a different unit.

RECONNECT BRIDGE

If the connection is lost or does not resume automatically, tap this to force a reconnection. In normal use this should not be necessary, as the system reconnects automatically when the device powers back on.

PREVIEW NAVPUCK

This allows you to test the NavPuck display without riding. It cycles through example navigation symbols so you can confirm the display is working correctly.

STATUS DISPLAY

The green text on screen shows the current system status, including whether NavPuck is connected, whether permissions are enabled, and which device is selected. This is useful for confirming everything is ready before you start riding.

2. What NavPuck Does

NavPuck is a minimalist navigation display for motorcycles. It connects to your phone and shows clear turn instructions without distractions. Your phone handles navigation (Google Maps). NavPuck displays only the next instruction. No maps, no clutter, just what you need.

3. What You Need

Before starting, make sure you have a smartphone with Google Maps installed, the NavPuckBridge app installed, a powered NavPuck device, and Bluetooth enabled on your phone.

4. First-Time Setup (Pairing)

This only needs to be done once. Power on NavPuck by turning on your bike. Open NavPuckBridge and tap Start NavPuck. The app will search for nearby devices. Select NavPuck from the list and accept the pairing request. Once connected, the app will show Connected.

5. Everyday Use (After First Setup)

Once paired, connection is automatic. Power on your bike, open NavPuckBridge, and tap Start NavPuck. NavPuck will reconnect automatically.

6. Starting Navigation

Open Google Maps, enter your destination, and tap Start Navigation. Keep Google Maps running. NavPuck will begin showing instructions automatically.

7. Leaving NavPuckBridge Running

You do not need to keep turning NavPuckBridge on and off during the day. You can leave it running in the background. It will stay ready and reconnect automatically when needed. Only turn it off if not using NavPuck for a few days or to conserve battery.

8. Automatic Reconnection

When you stop and turn off the bike, NavPuck powers down. When you return and start the bike again, NavPuck powers up and reconnects automatically. Navigation continues without needing to restart anything.

9. Using Google Maps with Screen Off

You do not need to keep your phone screen on. Start navigation, then let the phone screen turn off or put it in your pocket. Google Maps continues in the background using low power. NavPuck continues to receive instructions.

10. Audio Navigation (Optional)

You can continue to listen to Google Maps voice instructions through your headset. NavPuck does not remove this feature. Audio guidance can provide additional clarity.

11. Understanding the Display

NavPuck shows simple symbols and distance in metres, counting down as you approach the turn. It also shows the next road or destination such as A40, M5 or Bristol.

12. Riding with NavPuck

Follow the symbol and distance. You do not need to look at your phone. NavPuck updates automatically as you ride.

13. Stopping Navigation

End navigation in Google Maps or tap Stop NavPuck in the app. NavPuck will return to idle.

14. Reconnecting

If connection does not resume automatically, open NavPuckBridge and tap Start NavPuck.

15. Troubleshooting

If the device is not found, ensure it is powered on and nearby. If not connecting, make sure Bluetooth is on and restart both NavPuck and the app. If no instructions are showing, ensure navigation has started in Google Maps.

16. Tips for Best Use

Mount NavPuck where it is easy to glance at. Start navigation before riding. Keep your phone charged. Avoid switching navigation apps mid-ride.

17. Safety

NavPuck is designed for quick glances only. Always prioritise road awareness. Do not interact with your phone while riding.

Power Warning

NavPuck must be powered from a 5V USB supply only. Do not connect directly to 12V or modify the cable, as this will permanently damage the device.