

NeX SERIES QUICK INSTALL GUIDE

NeX6 & NeX10 Ultrawide Digital Dash | NexLINK II CAN Controller

NexGenEFI, LLC

Doc. NX-QIG-01

Rev. A

Read this sheet completely before applying power.

1 MOUNTING THE DISPLAY

Model	Heat-set insert	Max thread depth	Max screw length
NeX6	M4	5 mm	bracket thickness + 5 mm
NeX10	M6	5 mm	bracket thickness + 5 mm

- **Measure your bracket.** Screw length must not exceed bracket thickness + 5 mm. Example: a 3 mm bracket takes an 8 mm screw maximum; a 6 mm bracket takes an 11 mm screw maximum. A screw that bottoms out will push against the inside of the enclosure and can crack the case or damage the display.
- **Finger tight only.** Do not use a power driver or impact tool. Snug the fastener by hand and stop.
- **Over-tightening will pull the heat-set inserts out of the plastic housing.** Inserts pulled from the case are not covered under warranty.

2 HARNESS TO NexLINK II — CAN 1 WIRING

Your harness has an **ECU-specific plug on one end and four loose leads on the other**. The plug goes into your ECU. The four loose leads land on the **green screw terminals on the NexLINK II**, labeled **12V**, **GND**, **CAN1H** and **CAN1L**. Use your platform's column below to match each lead to the correct terminal. Verify with a meter before connecting.

NexLINK II terminal	Haltech	Holley	HPTuners CORE
12V (12 V switched)	RED	RED	RED
GND (ground)	BLACK	YELLOW	BLACK
CAN1H (CAN 1 High)	YELLOW	BLACK	YELLOW
CAN1L (CAN 1 Low)	BLUE	BLUE	GREEN

The Holley harness is not colored like the others. On the Holley harness **YELLOW goes to GND** and **BLACK goes to CAN1H** — the reverse of the Haltech and HPTuners CORE harnesses. Confirm which harness you have before landing any wire in a terminal.

- Strip only what the terminal needs and make sure no stray strands bridge two terminals. Tug-test each lead after tightening.
- Do not add a termination resistor unless your ECU documentation calls for one — the NexLINK II CAN 1 termination is set in firmware.
- Power the NexLINK II from a switched 12 V source, not constant battery power. Ground to a clean chassis or engine ground.
- **Do not exceed 16 V on the 12V terminal.** The NexLINK II is a 12 V device — do not connect it to a 24 V system or to any supply that can rise above 16 V. Over-voltage will damage the unit and is not covered under warranty.

WARNING — INCORRECT WIRING VOIDS WARRANTY

Reversed power and ground, 12 V applied to a CAN line, or more than 16 V on the 12V terminal will damage the NexLINK II and/or the NeX ultrawide display. Damage caused by incorrect wiring, over-voltage or over-tightened mounting hardware is **not covered under warranty**. Disconnect the battery before wiring, and double-check every connection with the vehicle key off before first power-up.



DOCS, WIRING & FIRMWARE

nexgenefi.com/support/

Setup videos, per-ECU CAN wiring diagrams and NexSYNC firmware updates.



NexDAQ — FREE ANDROID APP

nexgenefi.com/nexdaq-documentation/

Wireless data logging over BLE. Record sessions, play them back and review channel stats. Android 8.0 or newer.

NexDAQ requires BLE to be turned on at the dash: **General configuration** → **tap the Enabled / Disabled button** so it reads **Enabled**. The dash then appears in the NexDAQ scan list.