Installation Guide

Overview

This installation guide will show you how to install the Navistream tablet, mounting hardware and the NaviLink Vehicle Gateway alongside any required adapters needed by your vehicle. In this guide we use a standard 9 pin type 2 jam nut connector and 6 foot USB cable. Please see our Product Catalog and Harness Selection Guide for all harness options.

Please note all harness lengths before selecting the mounting locations.

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1 Determine whether or not your installation requires an adapter. Possible adapters are shown to the right:
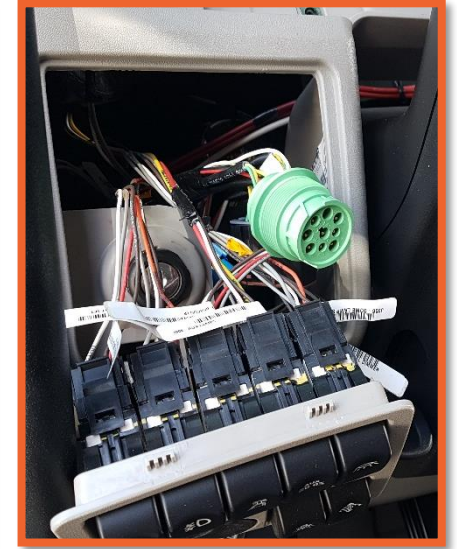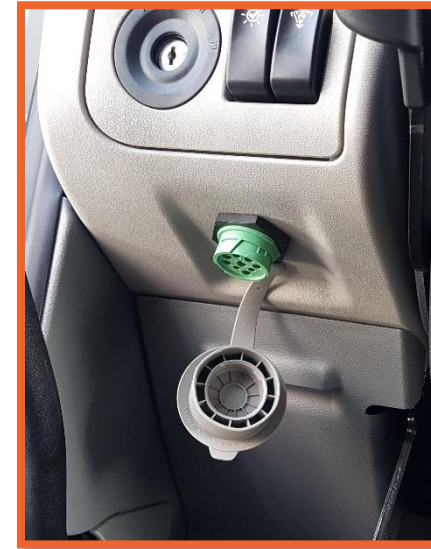

100210-A

100184-A

2 If you have an adapter included, refer to the additional printed instructions for that adapter instead of following steps 3 and 4 below.

If no adapter is required then follow the rest of this guide as normal.

3

Locate and remove the trucks data connector. This is most commonly found on the driver side, below the steering wheel
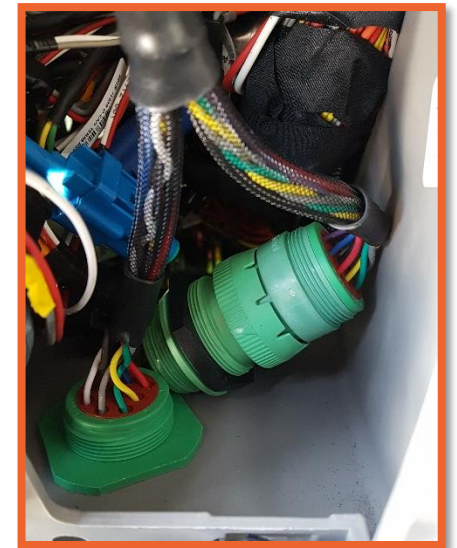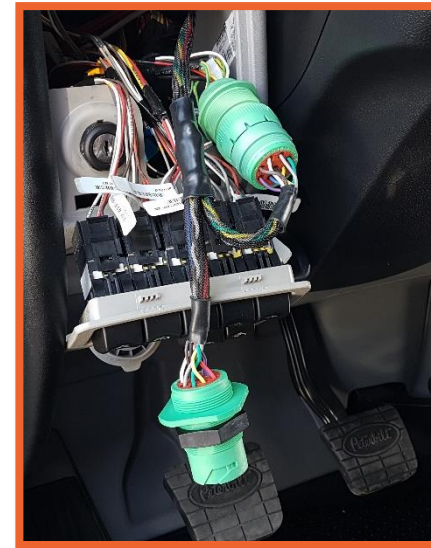
(Do not follow this step if your kit includes an adapter as mentioned in step 2)

4

Connect the included NaviLink harness to the trucks data connector. Install the other side of the harness Y cable into the factory connector location

(Do not follow this step if your kit includes an adapter as mentioned in step 2)
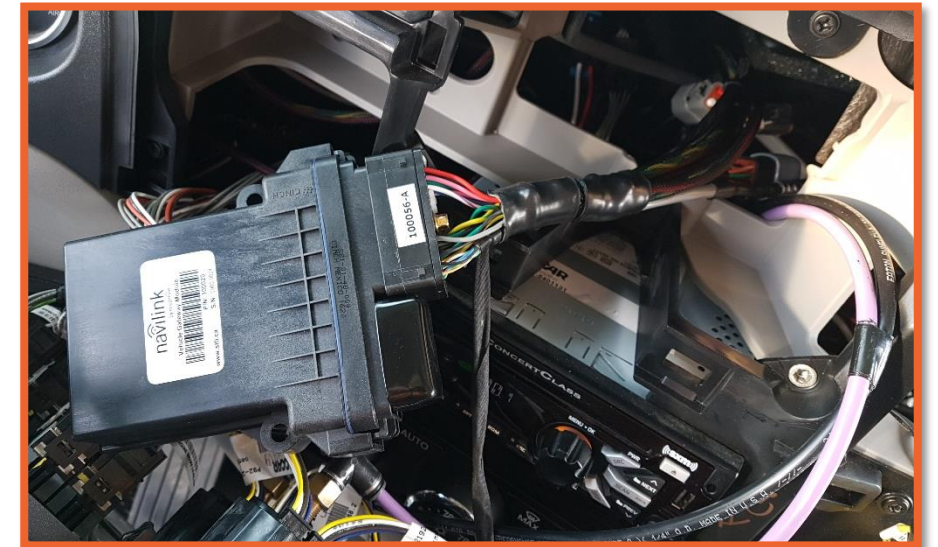
5 Route NaviLink harness through dash and connect the NaviLink module. Connect the supplied USB cable. The USB cable may already be connected and secured with heat-shrink.

6 Securely mount the NaviLink module, keeping in mind the mounting location of the tablet and the supplied cable length.

7

Route the USB cable from the NaviLink out of the dash and to the tablet.

Ensure the cable does not get pinched or damaged.

8

Mount the Navistream tablet hardware following the suggested guidelines

- Safe, dry location
- Easily accessible and visible for driver
- Not obstructing vision out front window or to side mirrors
- See Figure 1.0 below regarding tablets location in cradle to prevent damage to USB cable, tablet, and cradle.
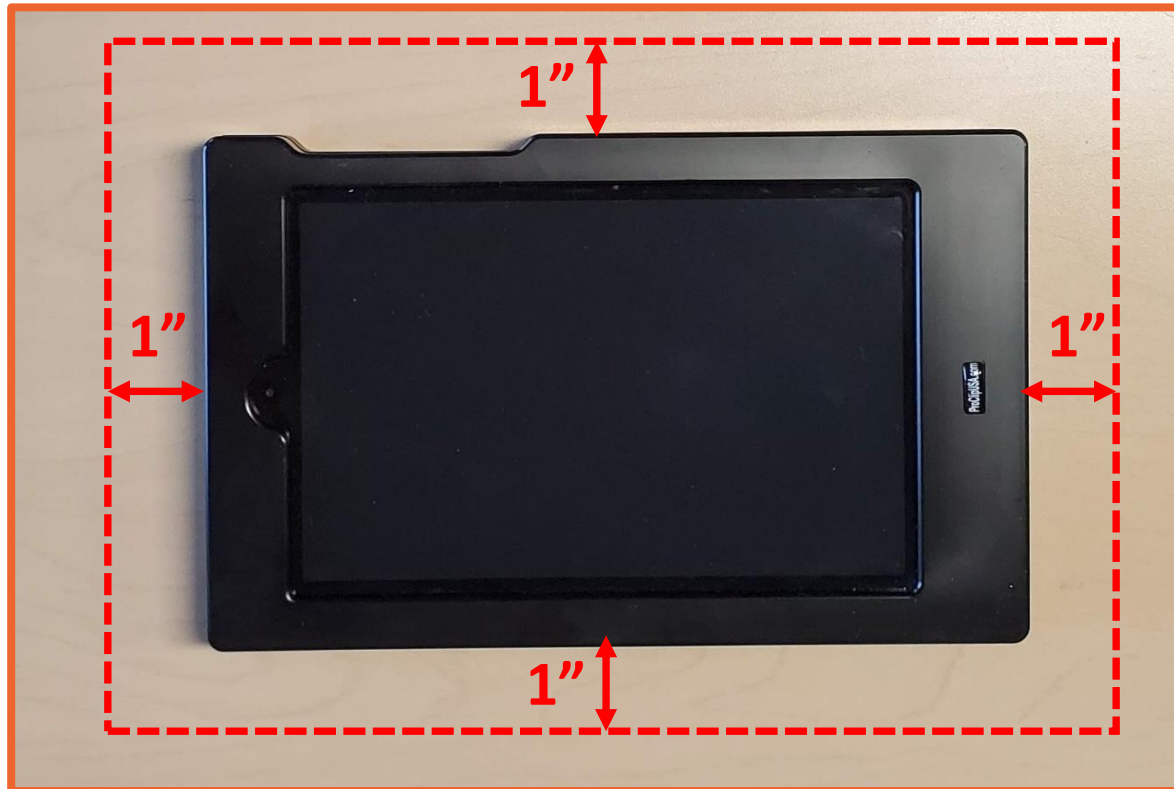

Figure 1.0
1" (25mm) Clearance Around Tablet Case is critical to prevent damage and ensure optimal performance.

Tablet case and cradle base must not be in contact with any object around it's perimeter.

⚠ <u>**ProClip Hardware Only**</u> ⚠

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ProClip®

Note: If your kit includes a ProClip case and mounting dock please complete the steps below

USB Connection (Type A Female) from the NaviLink harness to the ProClip mounting dock (Type A Male) must be secured with included heat shrink wrap. See photos below.
This step is critical to ensure a reliable, maintenance free ECM connection

ProClip mounting dock

NaviLink harness

Heat shrink tube with thermal heat gun, ensure heat does not damage cable

Connection point with heat shrink

10

Connect USB to tablet, adding strain relief by securing to mounting arm with tie strap or equivalent
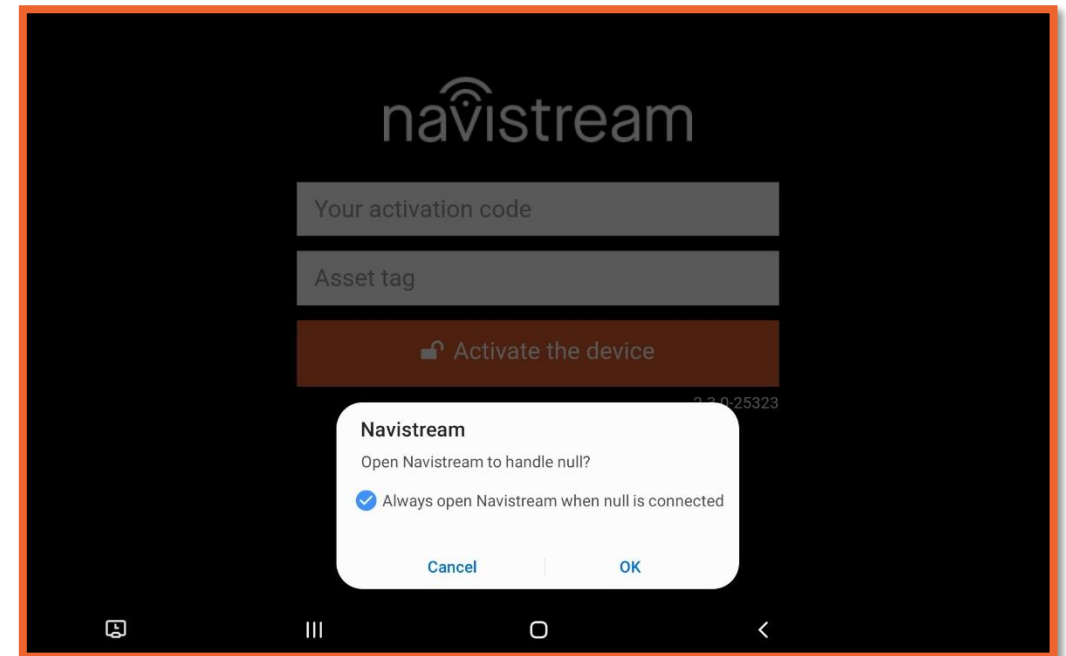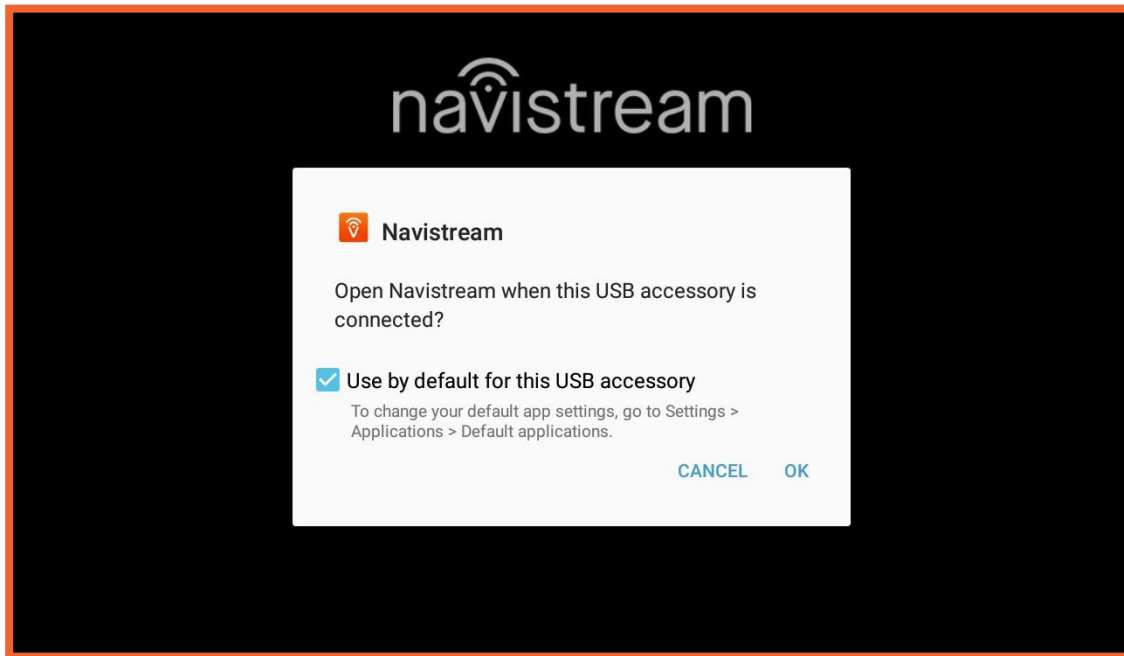
11

Once the USB cable has been connected, boot the tablet and wait for the Navistream application to load. If you see the USB Connection prompt, select the Use by Default option and select OK

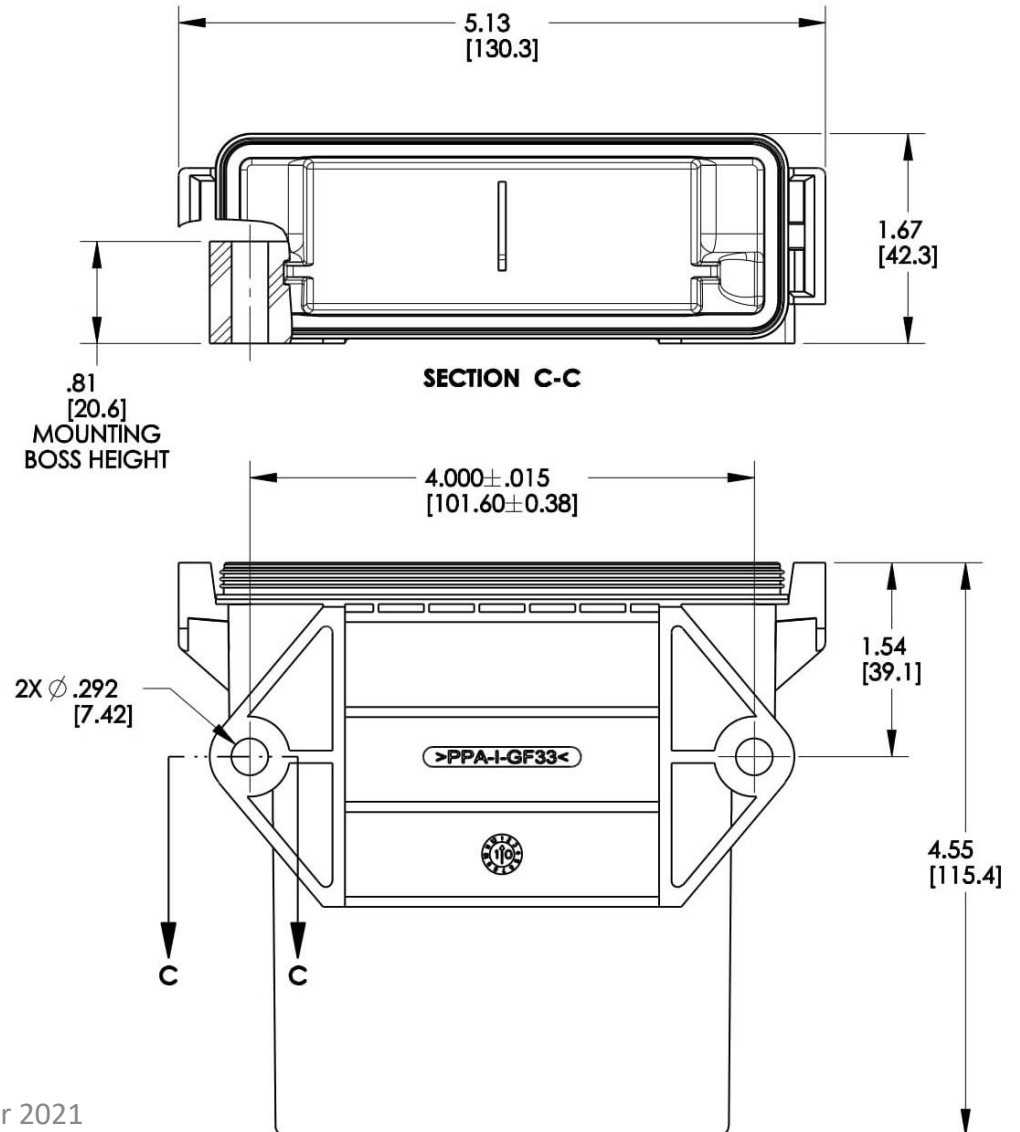⚠️ Note: Depending on the tablet model this screen will appear as one of the screenshots below.
Ensure that "Always open Navistream when null is connected" is selected and check marked.

Technical Documents

NaviLink Enclosure Measurements
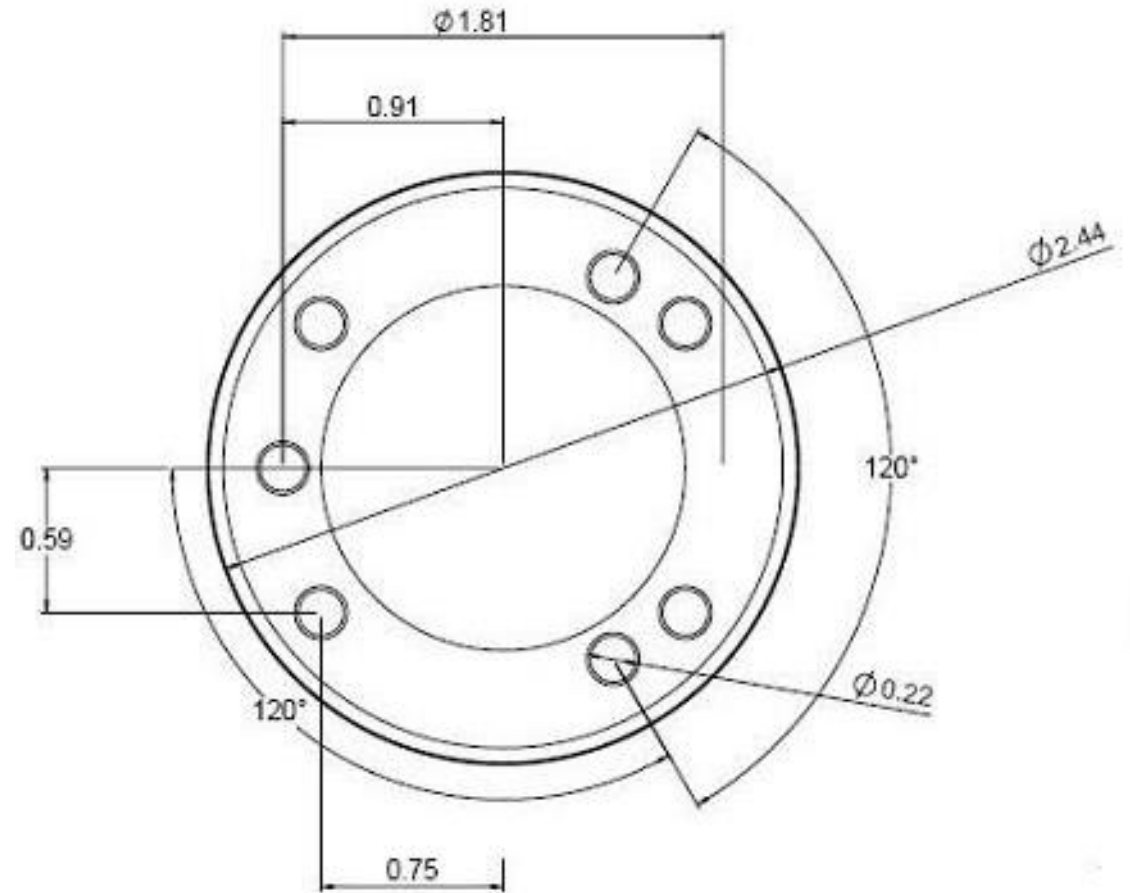
Measurements displayed in inches and millimeters

Technical Documents

Ram Mounting Hardware Measurements

Measurements displayed in inches

Technical Support

Please direct all technical support and troubleshooting questions to Streamline support by phone or email:
navistream@stti.ca
1-844-571-8200

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