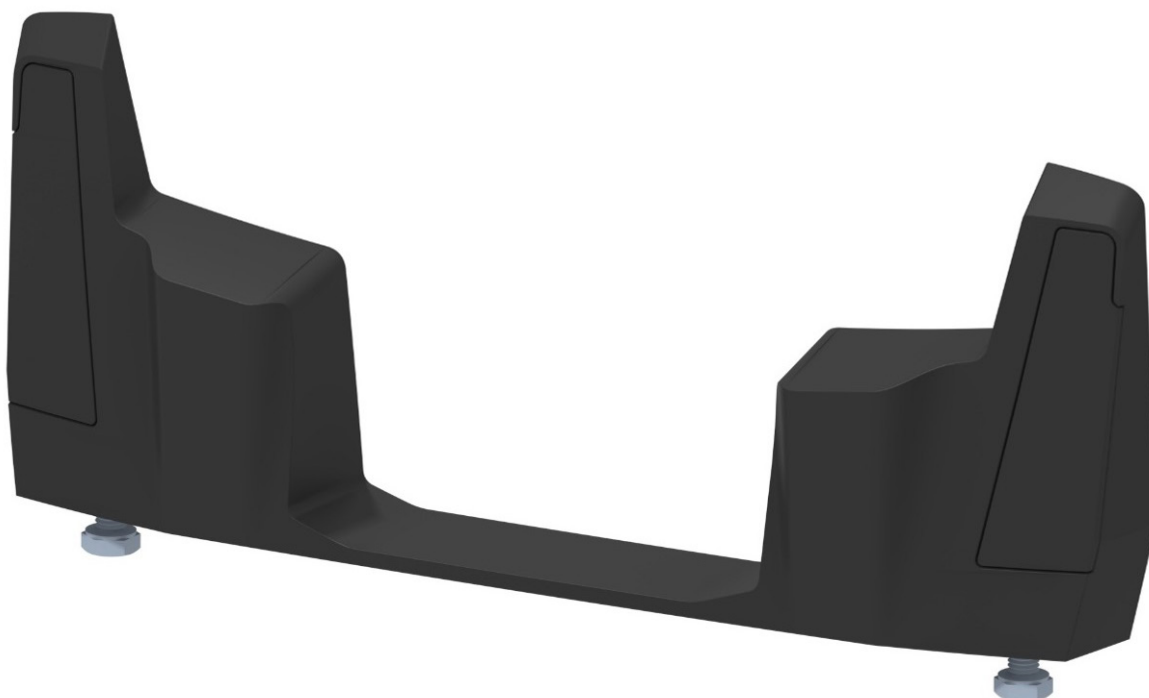




INSTALLATION INSTRUCTIONS

BlackCanvas 24” Bracket - kit



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1. Introduction

This Installation Instruction is intended to provide the information required to install the BlackCanvas 24" Bracket, kit. For additional information and technical assistance, please contact your CPAC Systems Sales Representative.

CAUTION: A general understanding of the features and functions of Display Splitter and its components is a prerequisite for the proper use of this equipment. Therefore, do not operate this equipment before reading these instructions thoroughly, including all appropriate warnings and cautions.

NOTE: Figures in this manual are provided for reference purposes only. Screens will likely differ based on the product and system configuration.

1.1 Caution and Notes

Please read and adhere to all cautions listed throughout this instruction.

A **WARNING** is provided to outline items that, if not followed, may result in death or serious injury to the patient or damage to the equipment.

A **CAUTION** is provided to alert the user that special care should be taken for the safe and effective use of the device.

A **NOTE** is provided when additional general information is available.

CAUTION: Only qualified and trained personnel or Service Personnel should attempt to service the equipment. Service is defined as any activity requiring the cover to be removed for internal adjustments, parts replacements, repairs or software upgrades of any kind to insure compatibility.

CAUTION: To ensure compatibility with the product software, use only approved components to repair any part of the product. Use of unauthorized software, devices accessories, or cables may render the application unsuitable for its intended use. It may also result in increased electromagnetic emissions or decreased Immunity of the system.

CAUTION: Only compatible systems, capable of supporting the outlined communication protocols, shall be used with the product.

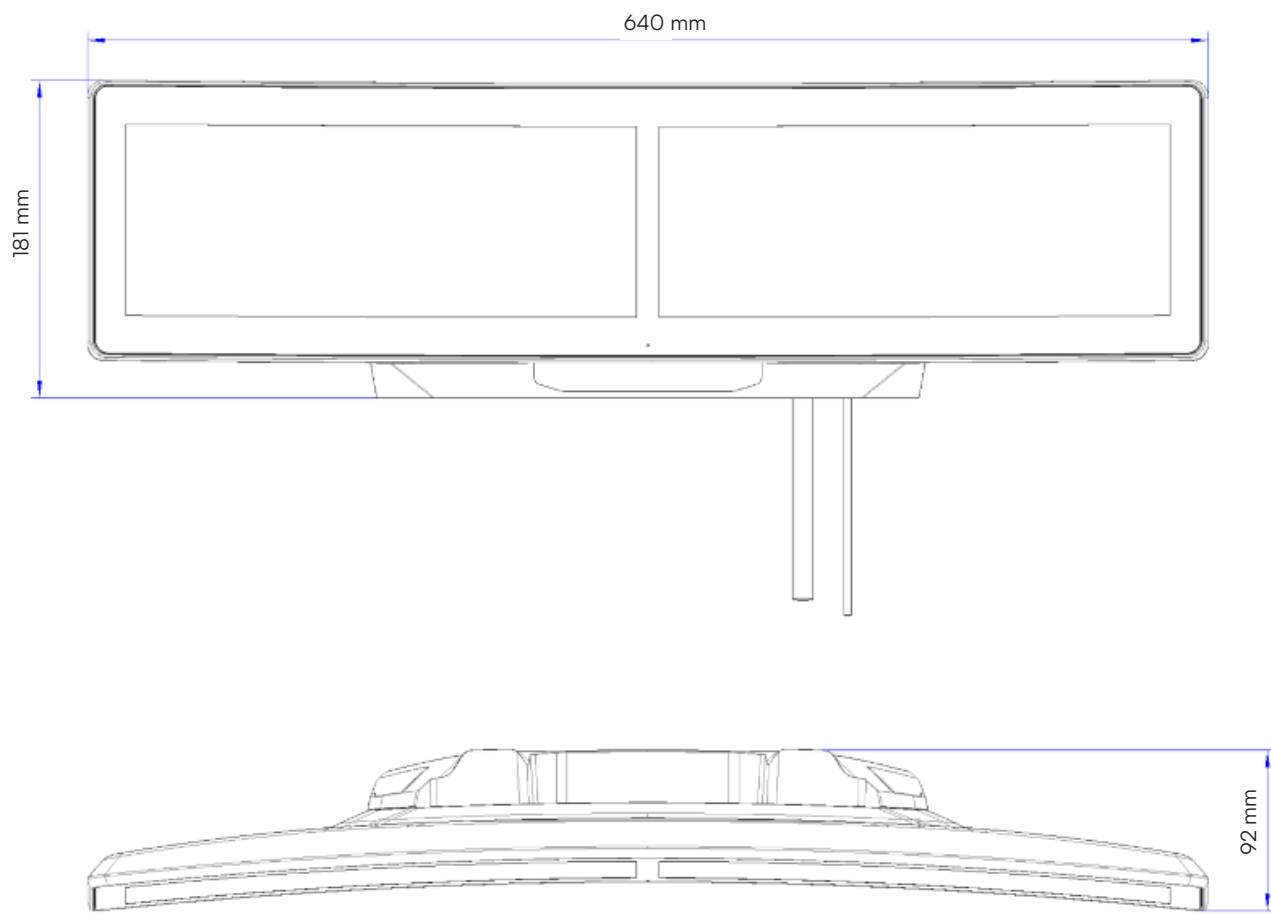
CAUTION: Changes or modifications not expressly approved by CPAC Systems AB could void the user's authority to operate the equipment.

WARNING: This product has not been evaluated or certified as ignition protected. Installation within engine rooms or other areas where flammable vapors may be present is prohibited.

1.2 Intended Use

The intended use of the BlackCanvas 24" Bracket, kit is to enable dashboard mounting of the BlackCanvas 24".

2. Overall Dimensions

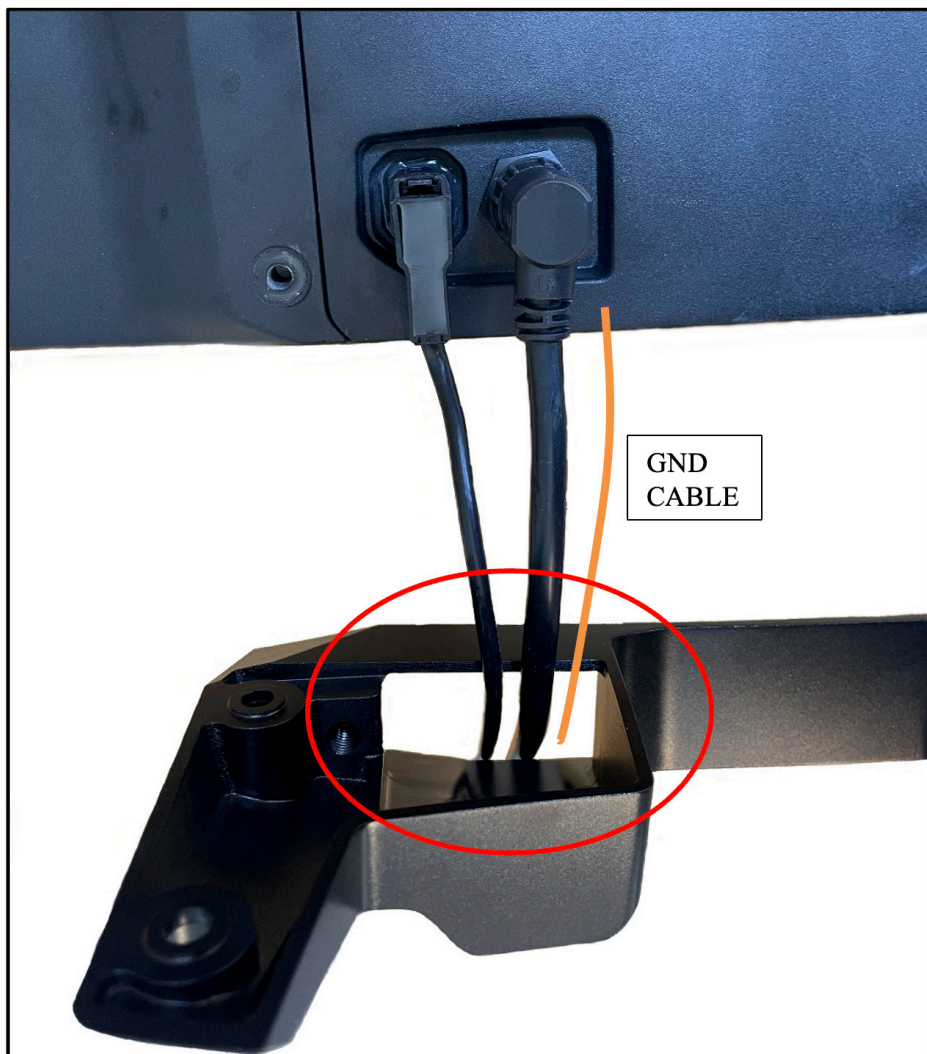


3. Mounting

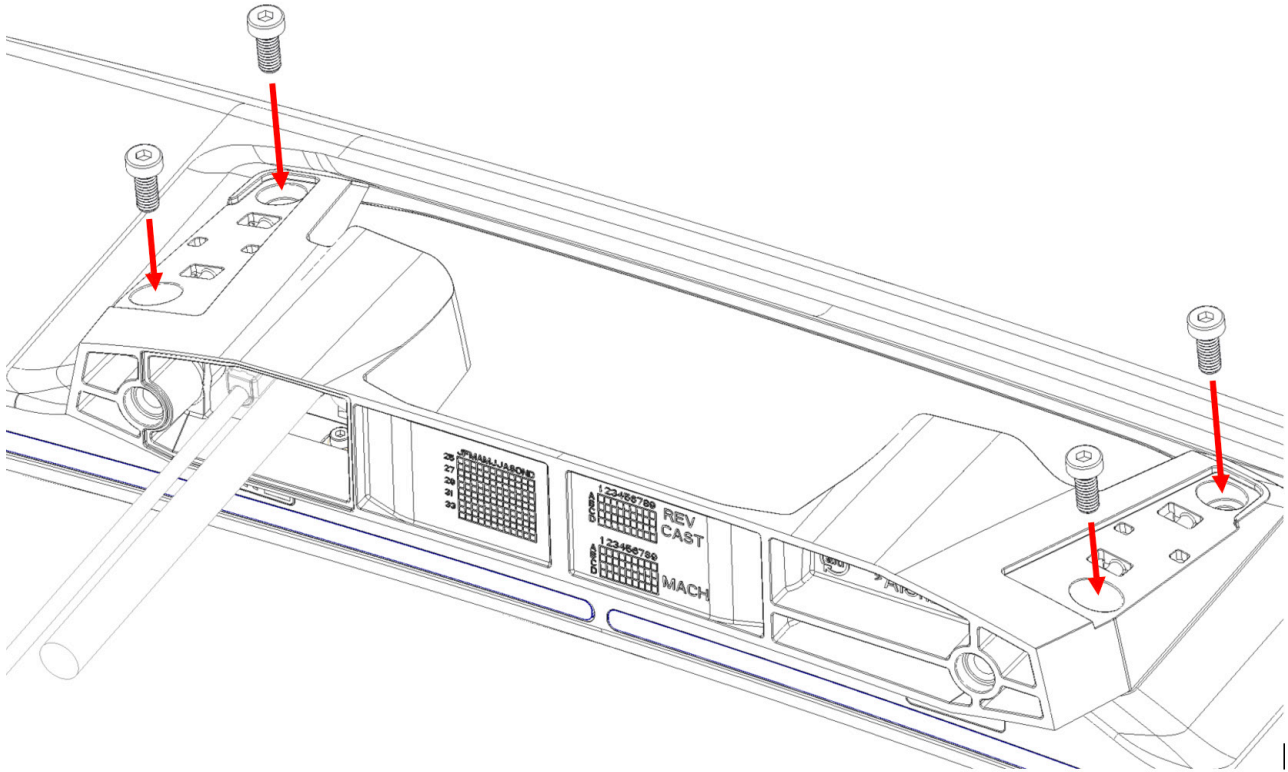
Before installing the Bracket, verify that the procedures in section 1.2 Wiring Installation have been completed, as specified in D-002154 PA1 Installation Instructions — BlackCanvas 24", kit.

3.1 Cable Routing

- Route the cables through the Bracket, as shown in the illustration below.
- Either end of the cables may be passed through the Bracket.
- Ensure that all cables are fully connected to the screen before proceeding to the next step.



3.2 Installing Bracket to BlackCanvas 24"



Mounting hardware:

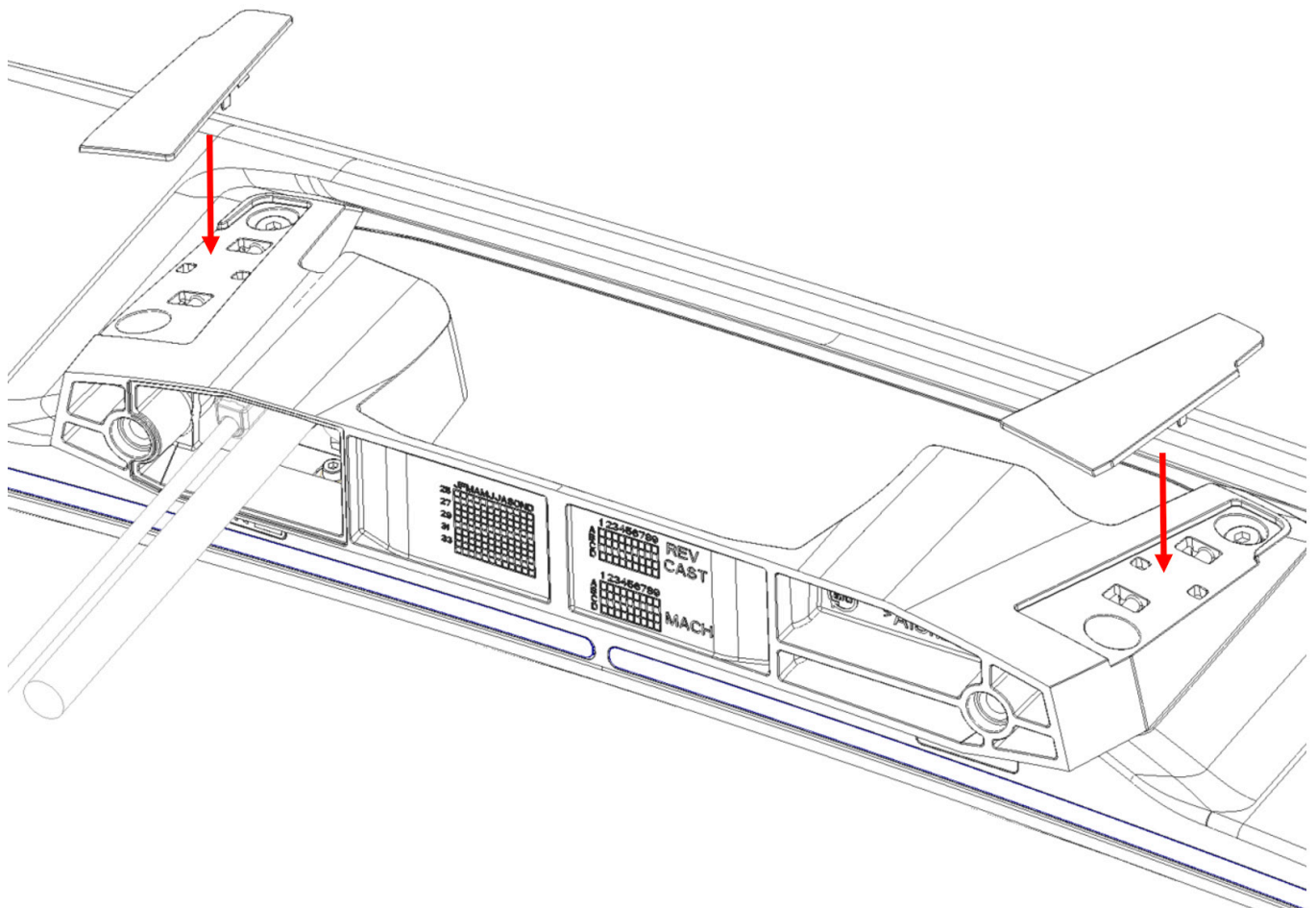
- 4x M6x14 screws DIN 7984.
- Fasteners are included in the Black Canvas Display 24" Kit.

Installations Notes:

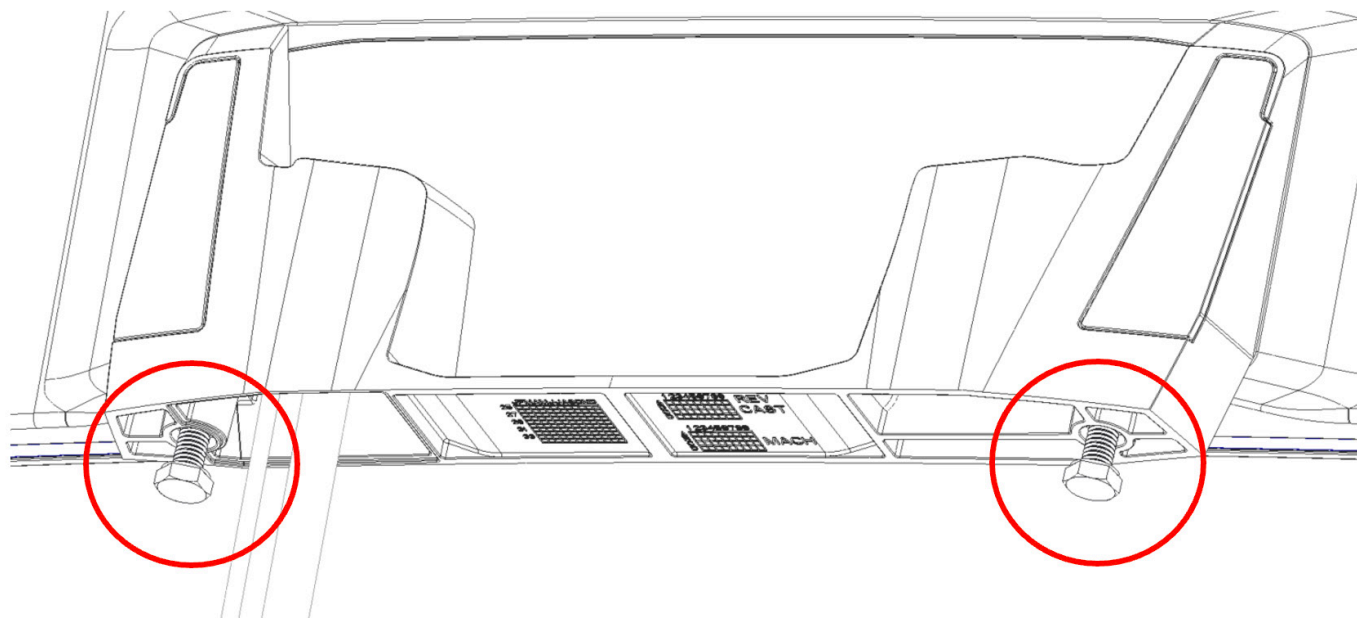
- Recommended tightening torque: **6 Nm**
- Exceeding the specified torque may cause cracking or permanent deformation of the components.
- Tighten the four screws evenly in a cross pattern. Do not fully tighten any screw until all screws are in place.

3.3 Installing Screw Covers

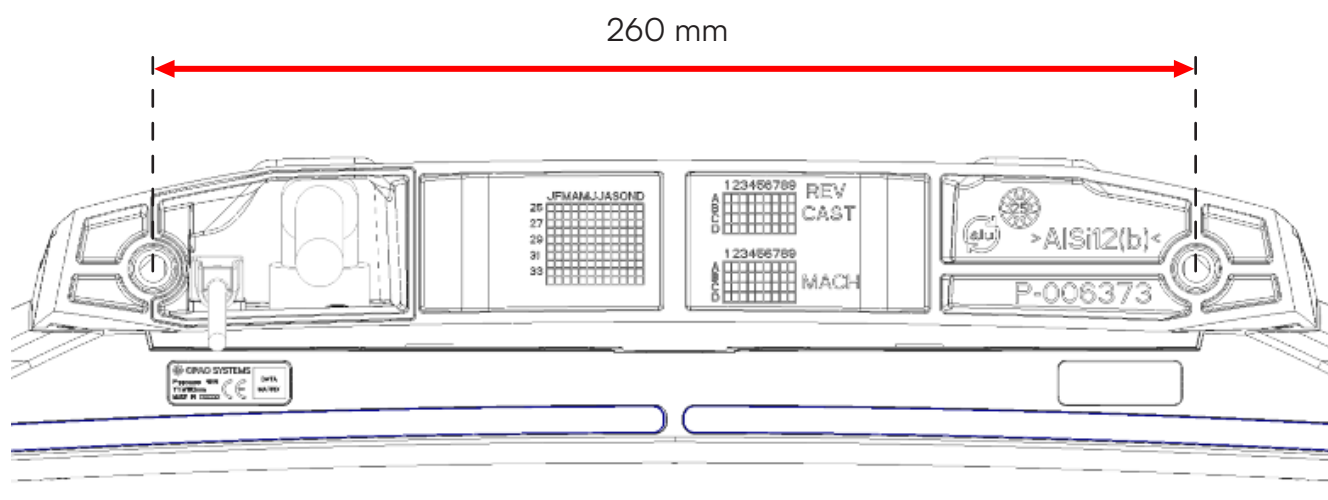
- Snap on the covers on left and right side.



3.4 Mounting Bracket to Vehicle



The centre-to-centre (C-C) spacing between the mounting holes are as follows:



Mounting hardware:

- 2x M8x50 screws ISO 4017.
- Fasteners are included in the BlackCanvas 24" Bracket, kit.

Installations Notes:

- Recommended tightening torque: **10 Nm**
- Exceeding the specified torque may cause cracking or permanent deformation of the components.
- Tighten the two screws evenly. Do not fully tighten any screw until both screws are seated.
- Verify that the mounting surface is flat to prevent unnecessary stress or deformation of the components.