

SCREENMATE

SCREENMATE ONE

Installation Manual

Model 3 ('21-23)

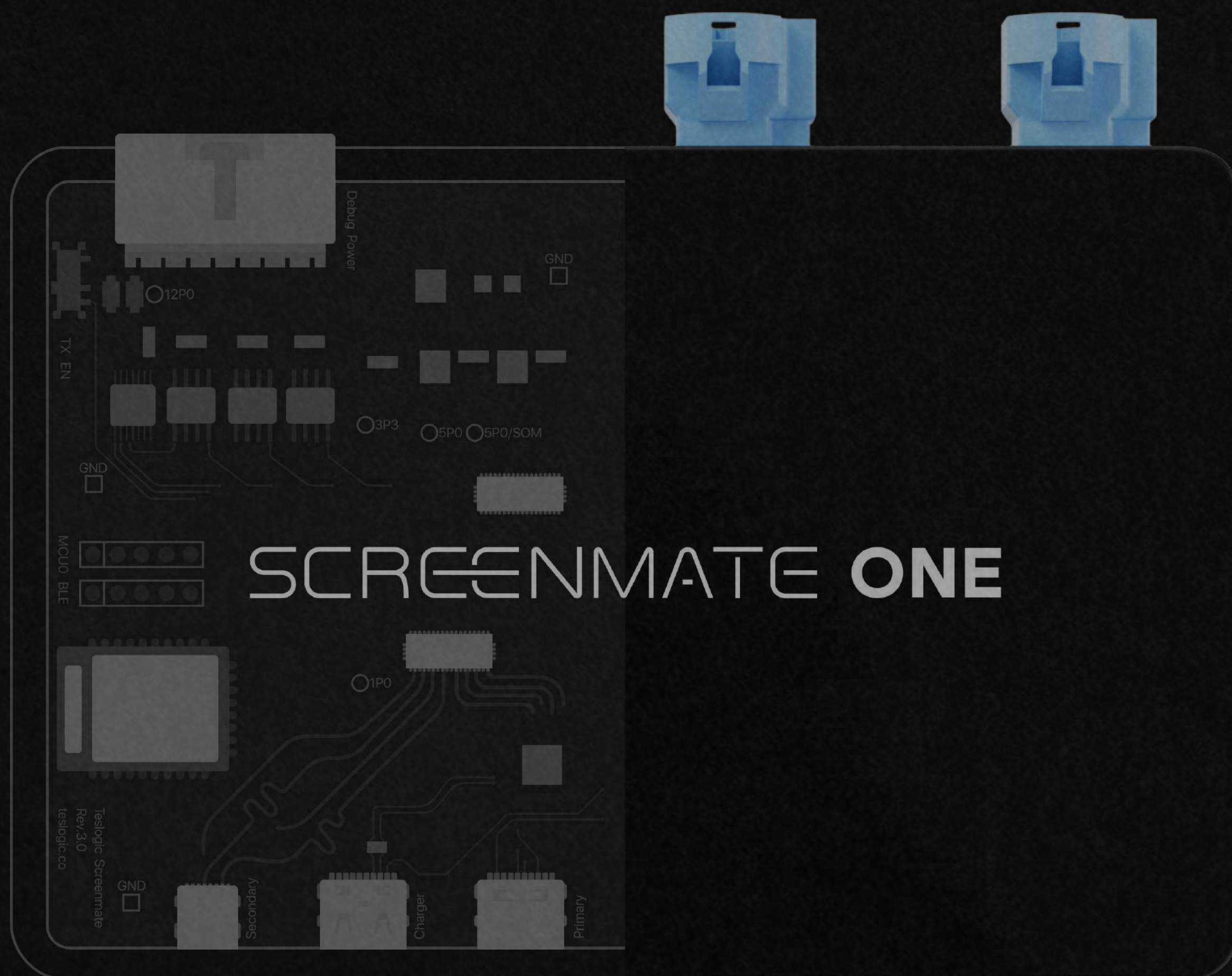


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INTRODUCTION

Thank you for choosing Screenmate ONE.

Screenmate ONE is an add-on in-vehicle system designed for compatible Tesla vehicles. It expands the functionality of the factory display by adding access to additional applications, media, navigation, and connected features through an integrated hardware and software platform.

This manual provides general information about the product, its installation, basic operation, handling, and important safety guidance. It is intended for both end users and installers.

Please read this manual carefully before installing or using Screenmate ONE. Following the instructions and recommendations in this manual will help ensure correct installation, reliable operation, and safe use.

Some procedures, features, and connection methods may differ depending on the vehicle configuration, product revision, or software version. Where applicable, follow the instructions provided for the specific vehicle or installation type.

Professional installation is recommended.

SAFETY INFORMATION

Read this manual carefully before installing or using Screenmate ONE.

SAFE USE WHILE DRIVING

Always use the product in a safe and responsible manner. The driver must remain fully attentive to the road, traffic conditions, and vehicle operation at all times.

Do not watch video content, configure settings, connect devices, enter text, or troubleshoot the system while driving. Any action requiring visual attention or extended interaction must be performed only when the vehicle is safely parked.

Certain functions, applications, media services, or connected devices may allow content playback while the vehicle is in motion. The user is solely responsible for ensuring that use of such functions complies with applicable local laws and does not interfere with safe vehicle operation.

INSTALLATION SAFETY

Professional installation is recommended.

Install Screenmate ONE only in accordance with the applicable installation procedure for the specific vehicle model. Although the product is designed for non-invasive installation, care must always be taken during installation and removal.

Do not force connectors, strain cables, damage trim panels, or modify vehicle wiring unless expressly instructed to do so. Improper installation may affect product performance, vehicle functions, or both.

Before beginning installation, make sure the vehicle is safely parked and prepared as required for the installation procedure. Keep all components, tools, and removed trim parts organized and away from pedals, steering controls, seats, and moving interior mechanisms.

POWER AND CONNECTIONS

Use Screenmate ONE only with the intended vehicle connection points and supported accessories.

Never connect the product to unspecified power sources, modified harnesses, damaged connectors, or unsupported wiring arrangements.

Do not insert incompatible cables, damaged accessories, or foreign objects into the device ports. Use all ports and connectors carefully and only for their intended purpose.

The Video In, Charge In, USB-C, and USB-A ports may be connected or disconnected at any time during normal use. All other connections must be handled only in accordance with the applicable installation procedure described in the Installation section of this manual.

If the product, cables, connectors, or accessories appear damaged, discontinue use until the issue has been inspected and resolved.

Do not coil the Video 1 or Video 2 cables into tight loops or rings. Improper routing of these cables may introduce interference and affect signal quality.

SIM CARD AND SD CARD HANDLING

Screenmate ONE includes labeled access slots for the SIM card and SD card. Only these user-accessible slots are intended for routine card insertion and removal.

Insert and remove cards carefully to avoid damage to the card, slot, or device. Do not use excessive force, sharp objects, or unapproved tools when handling SIM or SD cards.

Do not attempt to open the enclosure or access the internal components of the product.

PRODUCT HANDLING AND CARE

Handle the product and its accessories with care. Do not drop, crush, bend, puncture, or expose the unit to unnecessary mechanical stress.

Do not place the device, loose cables, or accessories in locations where they may interfere with ventilation, heat dissipation, pedal operation, steering input, airbag deployment, seat movement, or driver visibility.

Keep the product away from excessive moisture, liquids, corrosive substances, and uncontrolled heat sources. Do not use the product if liquid intrusion or severe physical damage is suspected.

Clean the product only with a dry cloth. Do not use liquids, sprays, solvents, or abrasive cleaning materials.

SERVICE AND MODIFICATION

Do not disassemble, modify, or attempt to repair Screenmate ONE unless such action is expressly authorized.

Unauthorized modification of the product, harnesses, connectors, or related vehicle systems may lead to malfunction, reduced reliability, or incompatibility with the vehicle environment.

There are no user-serviceable internal parts. User interaction is limited to the externally accessible and clearly designated interfaces, including the labeled SIM card and SD card slots where applicable.

SOFTWARE AND UPDATES

Screenmate ONE is a software-driven product. Functions, interface elements, settings, available applications, and system behavior may change over time through software updates or product revisions.

Install updates only through supported methods. Do not interrupt an update procedure unless specifically instructed to do so.

IF A PROBLEM OCCURS

If Screenmate ONE does not operate as expected, first follow the applicable reset, bypass, or troubleshooting procedures described in this manual. If the issue persists, stop using the affected function and seek technical support before attempting invasive removal, rewiring, or repair.

PACKAGE COMPONENTS

Here's a concise description of the components included in the Screenmate ONE for Tesla Cars:

Screenmate ONE Device:

The central unit that connects to your Tesla's screen and MCU, allows you to run any Android app on your Tesla screen and providing real-time data to your mobile app.

Connection Wiring:

High-quality wiring for secure and efficient communication between the transmitter and your car's data system.

Magnet Phone Holder (MagSafe-compatible):

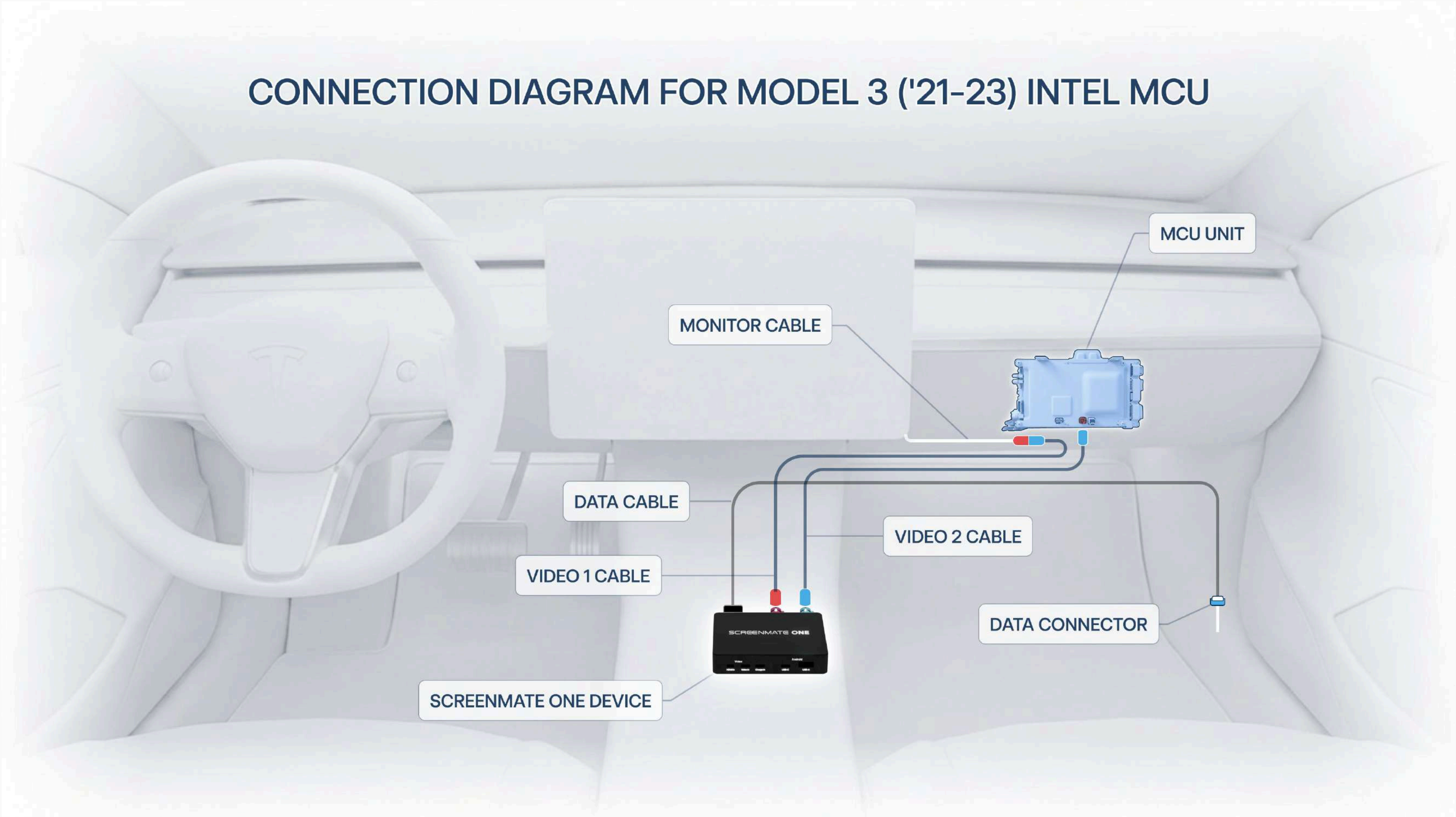
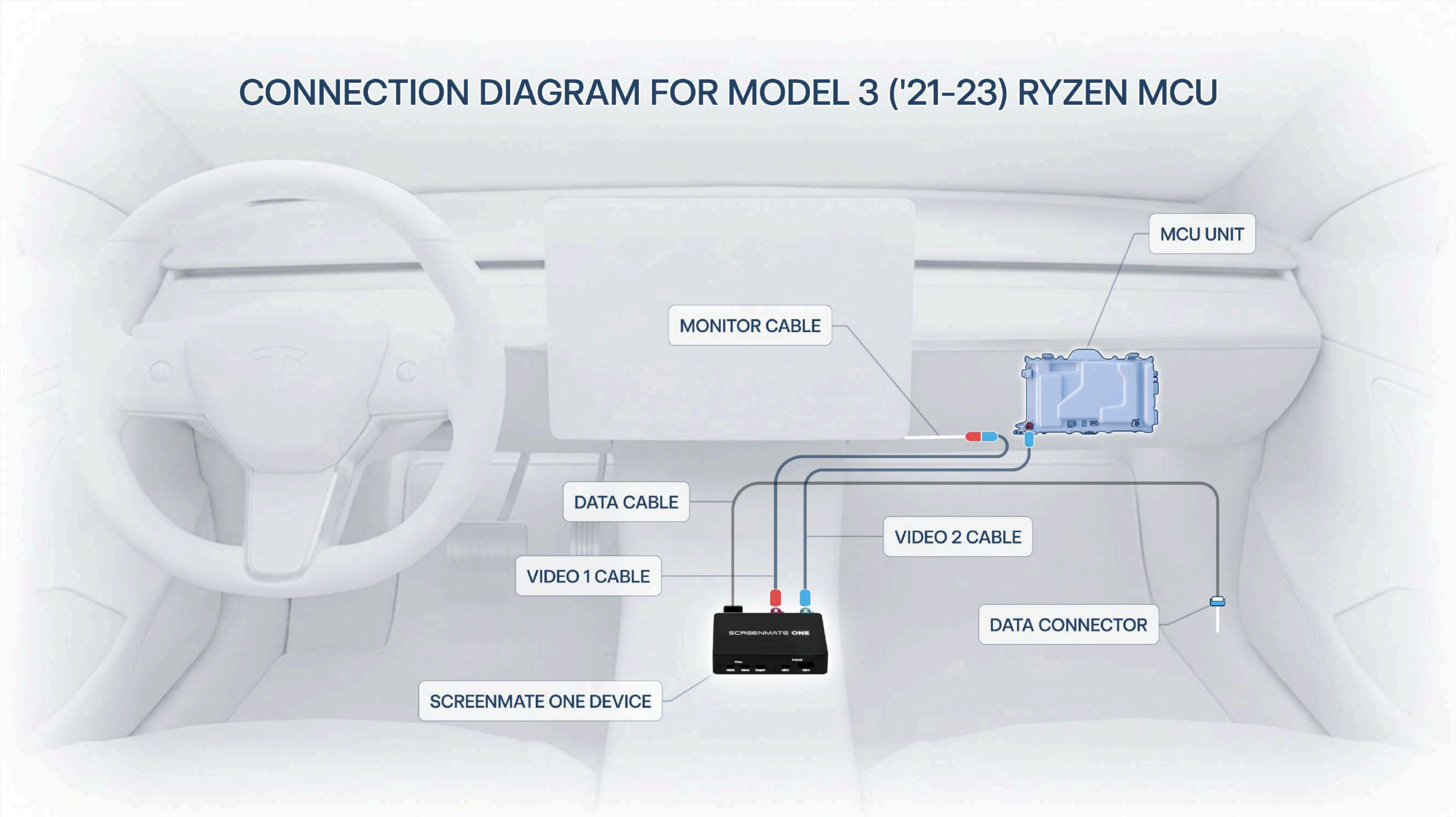
The phone holder in this kit consists of two parts: the phone holder body and a MagSafe-compatible magnet. This magnet securely holds your smartphone in place within your car's interior for easy data viewing. Additionally, the magnet is replaceable with a wireless charger (sold separately), offering you even more convenience and flexibility during your drives.

Plastic Tool for Disassembly:

A specialized tool for safely removing interior parts during installation, minimizing the risk of damage.

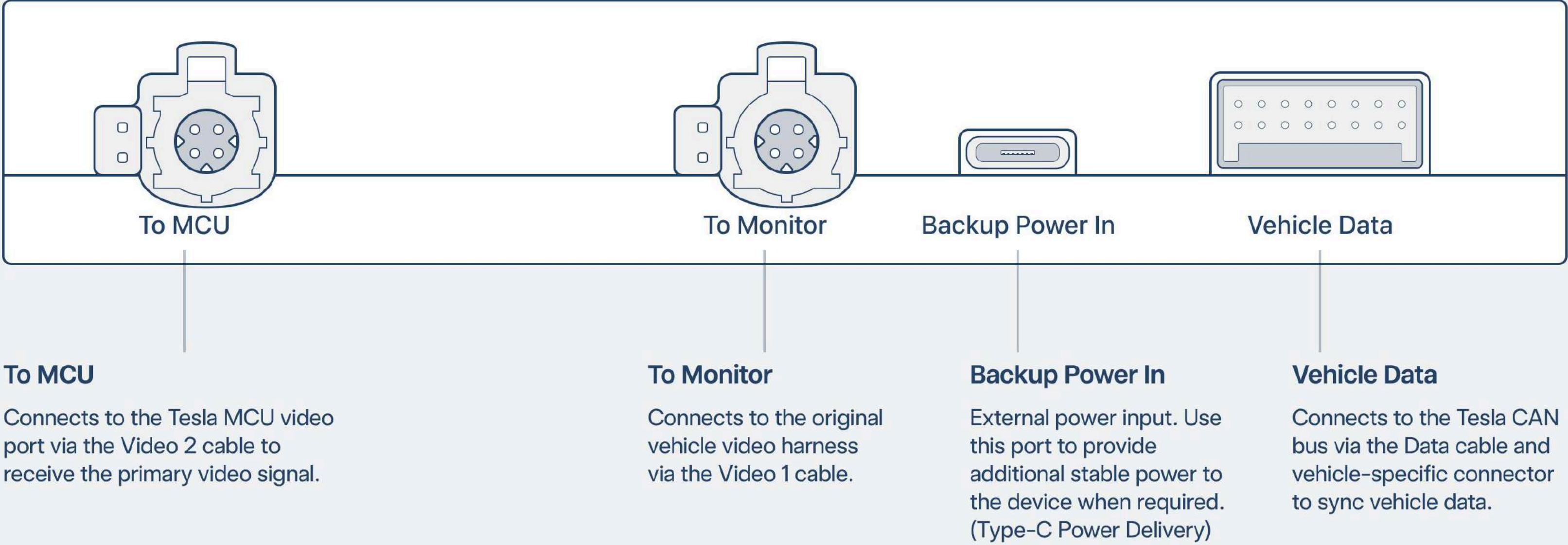
These components have been thoughtfully chosen to ensure a smooth installation and maximize the functionality of the Screenmate ONE. In the following sections, we'll guide you through the installation process step by step.

GENERAL CONNECTION DIAGRAMS

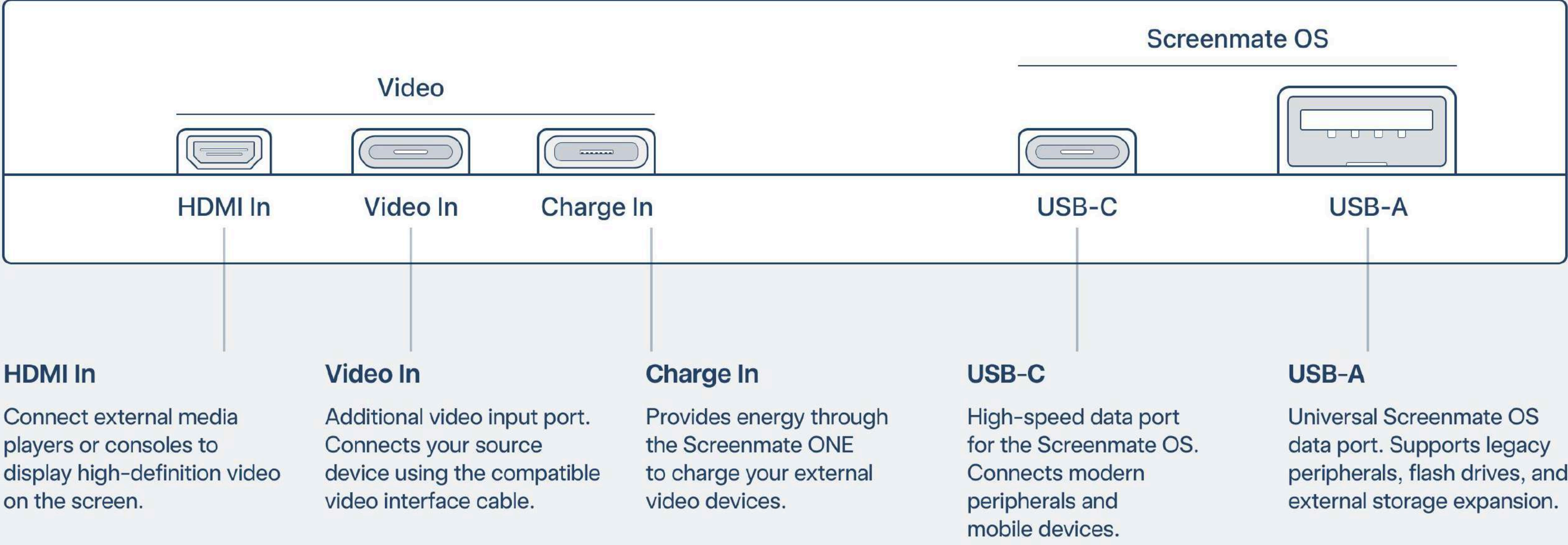


INTERFACE LAYOUT

SCREENMATE ONE INTERFACE LAYOUT — TOP SIDE

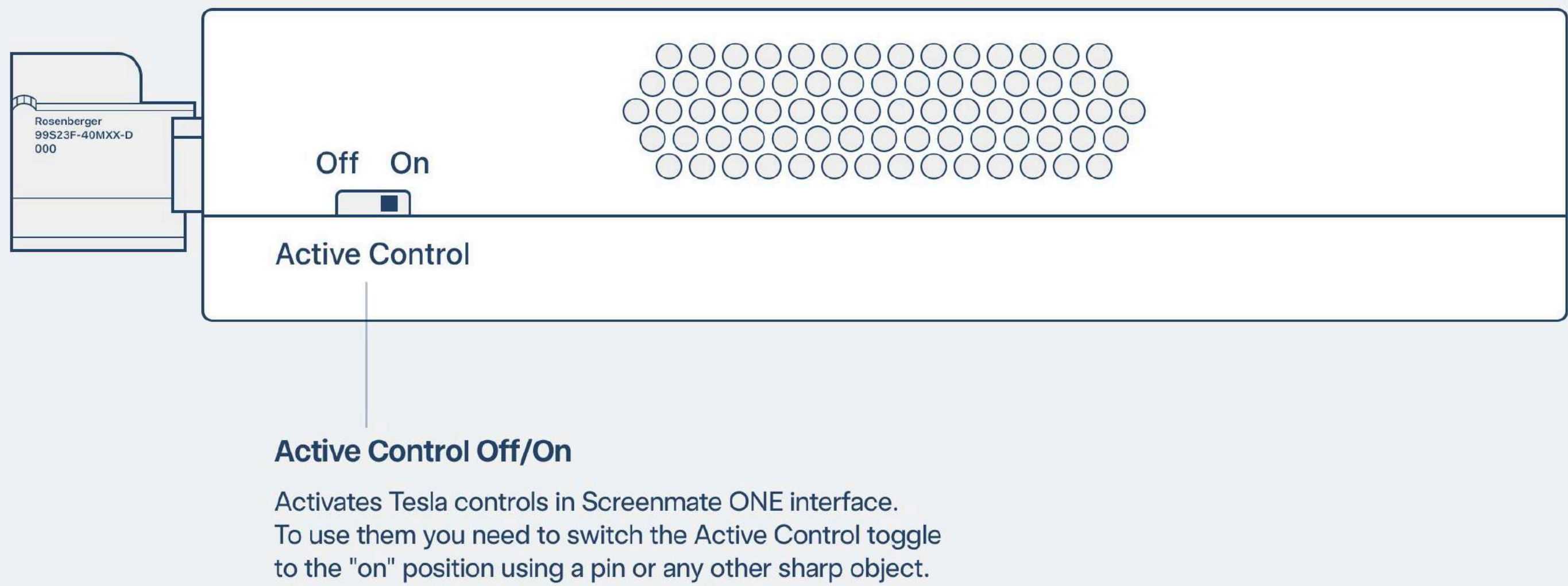


SCREENMATE ONE INTERFACE LAYOUT — BOTTOM SIDE

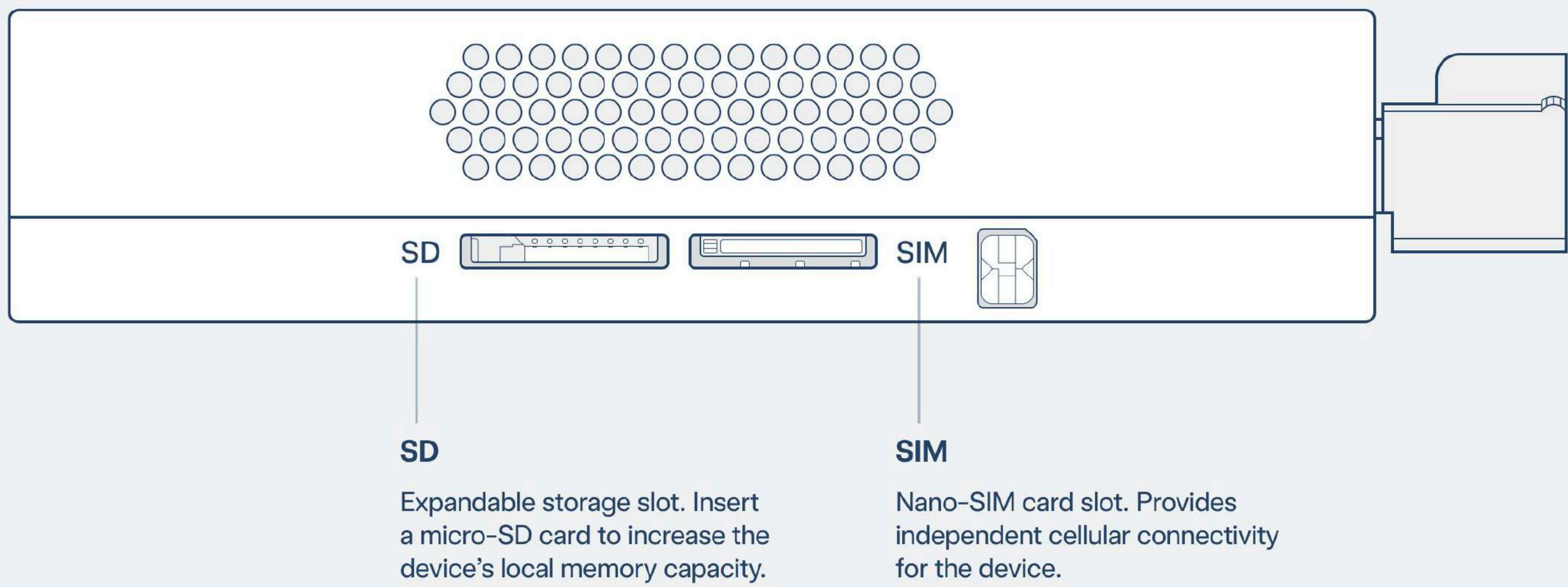


INTERFACE LAYOUT

SCREENMATE ONE INTERFACE LAYOUT — LEFT SIDE



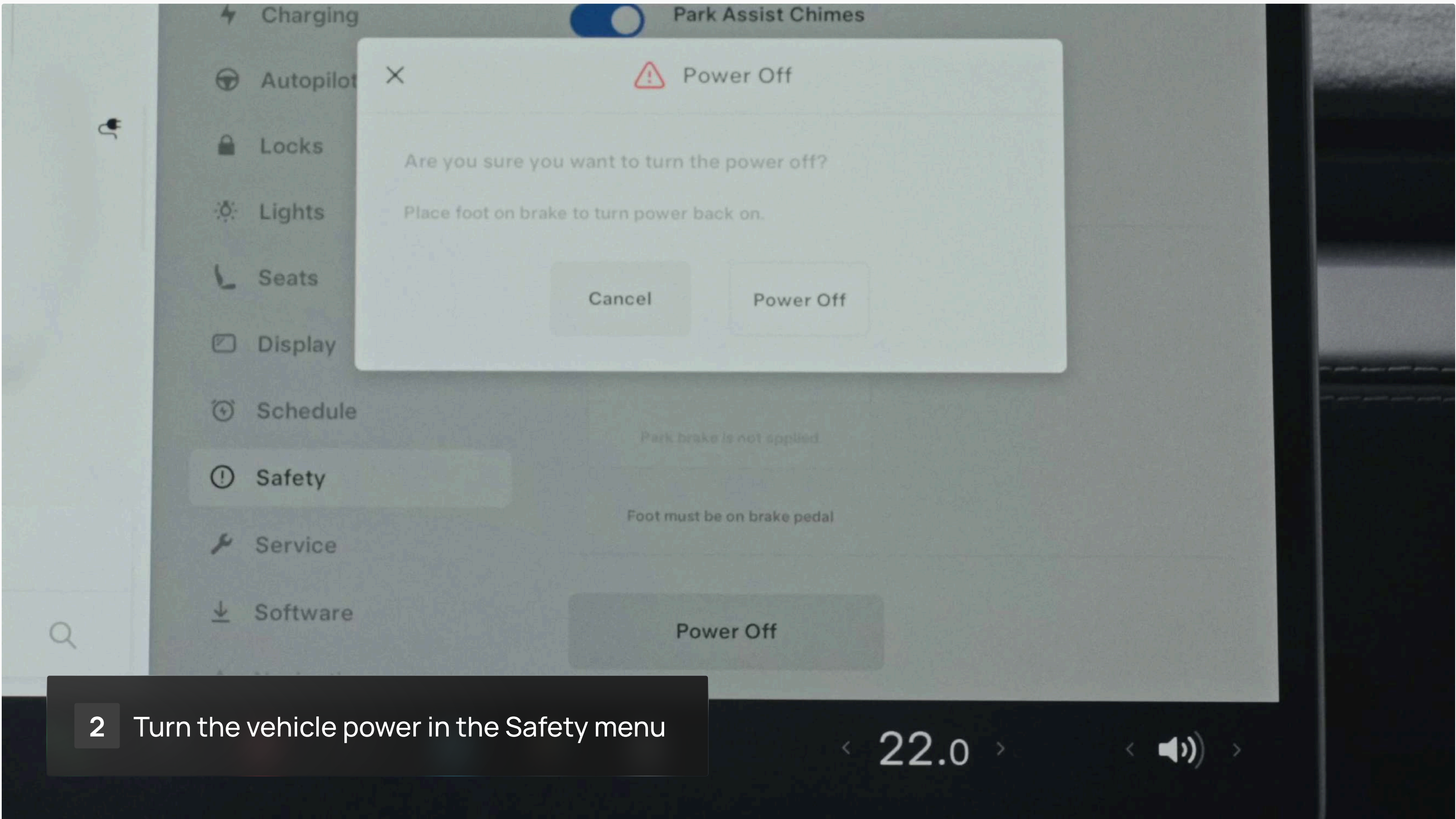
SCREENMATE ONE INTERFACE LAYOUT — RIGHT SIDE



INSTALLATION

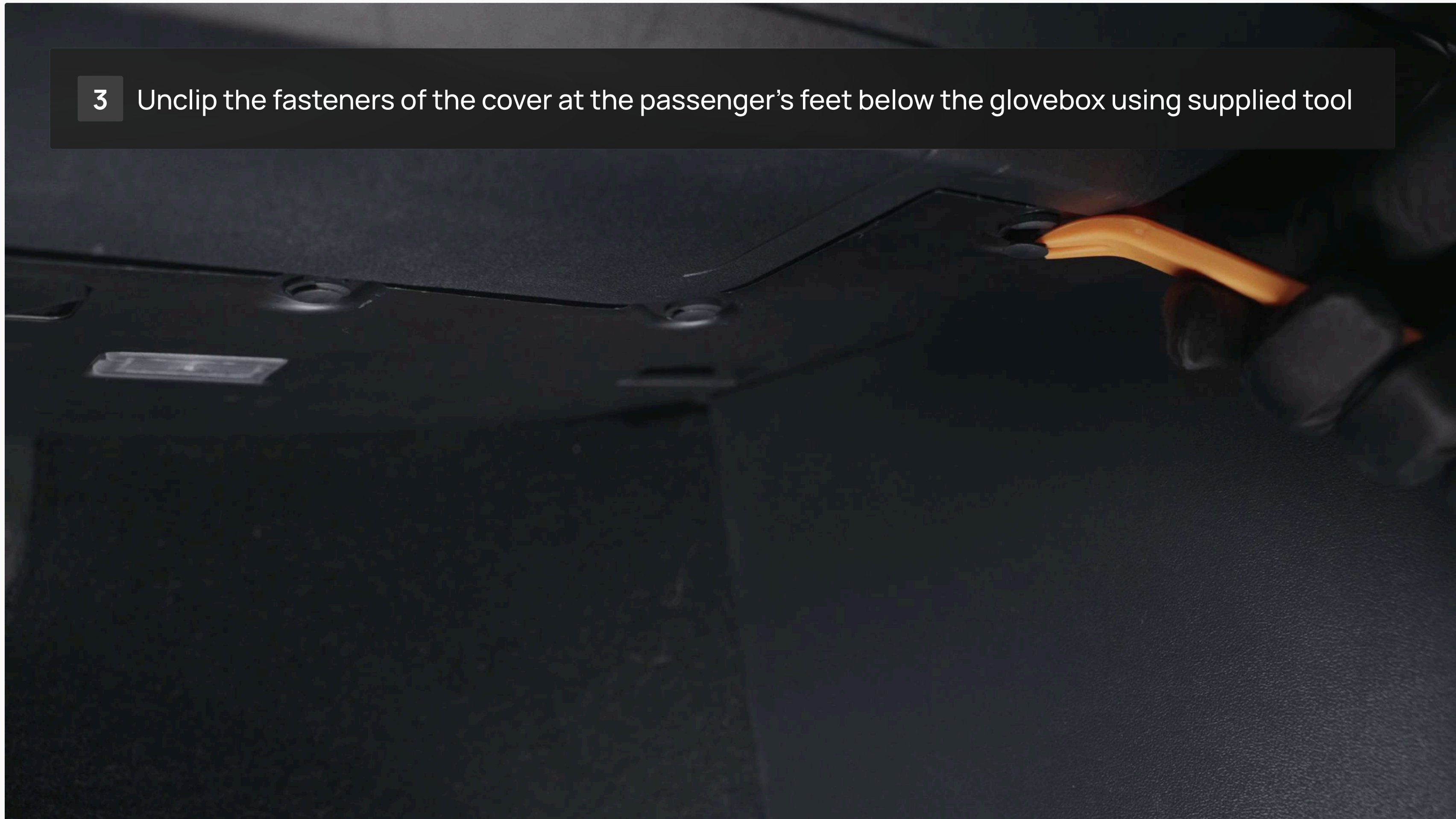


1 Move the passenger seat all the way back



2 Turn the vehicle power in the Safety menu

3 Unclip the fasteners of the cover at the passenger's feet below the glovebox using supplied tool



4 Lower the cover down







8 Unclip the fastener



9 Remove the plastic door sill trim



