



TrimLine Vehicle Dock For Panasonic CF-18 and CF-19 Computers

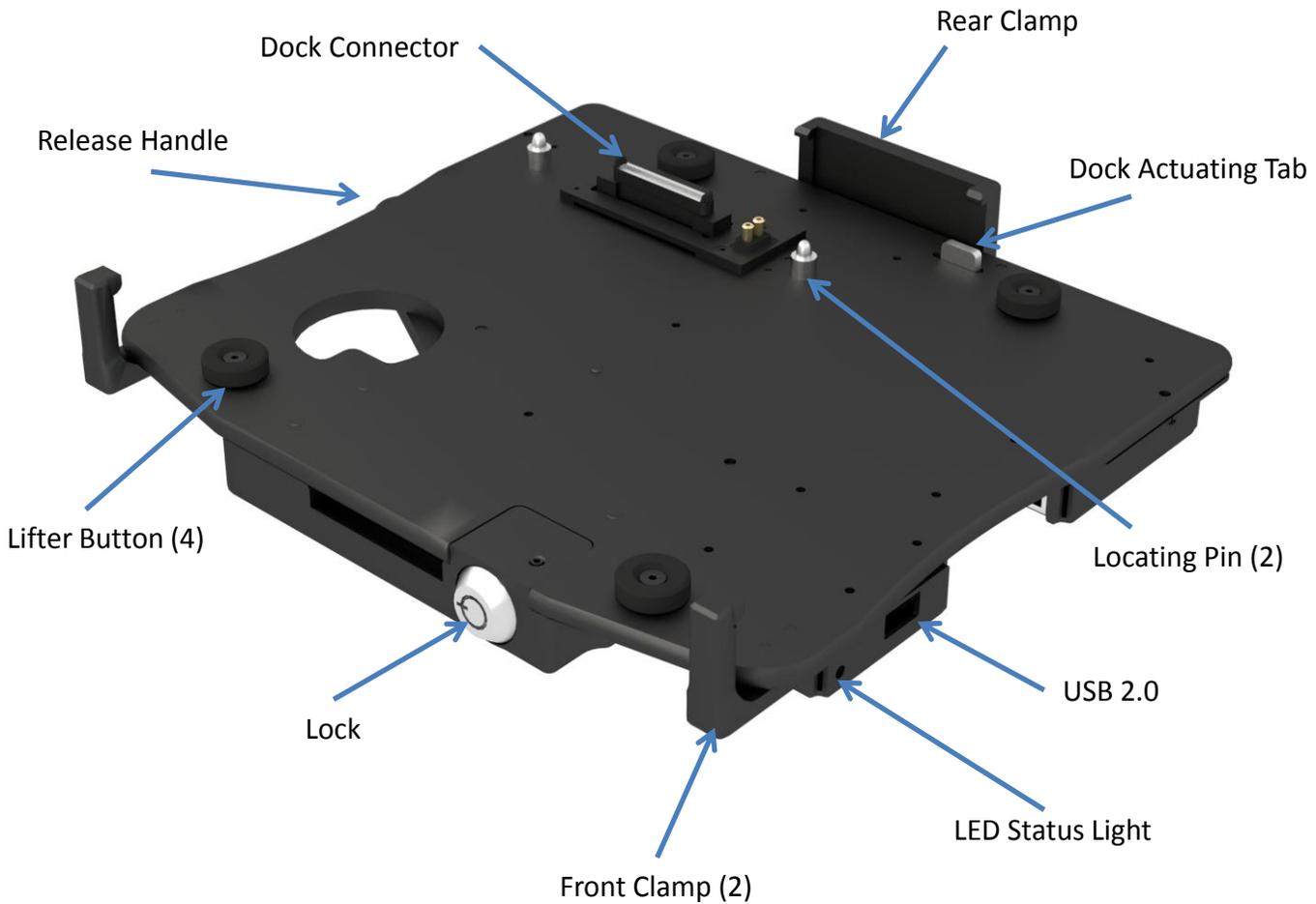
User Guide

Description	Part Number
CF-18/19 MK 1-3 NPT Dock (No RF Pass Thru)	AS7.P019.100
CF-18/19 MK 1-3 DPT Dock (Dual RF Pass Thru)	AS7.P019.102
CF-19 MK4+ NPT Dock (No RF Pass Thru)	AS7.P019.200
CF-19 MK4+ DPT Dock (Dual RF Pass Thru)	AS7.P019.202

*Part numbers may vary depending on exact configuration, and supplier

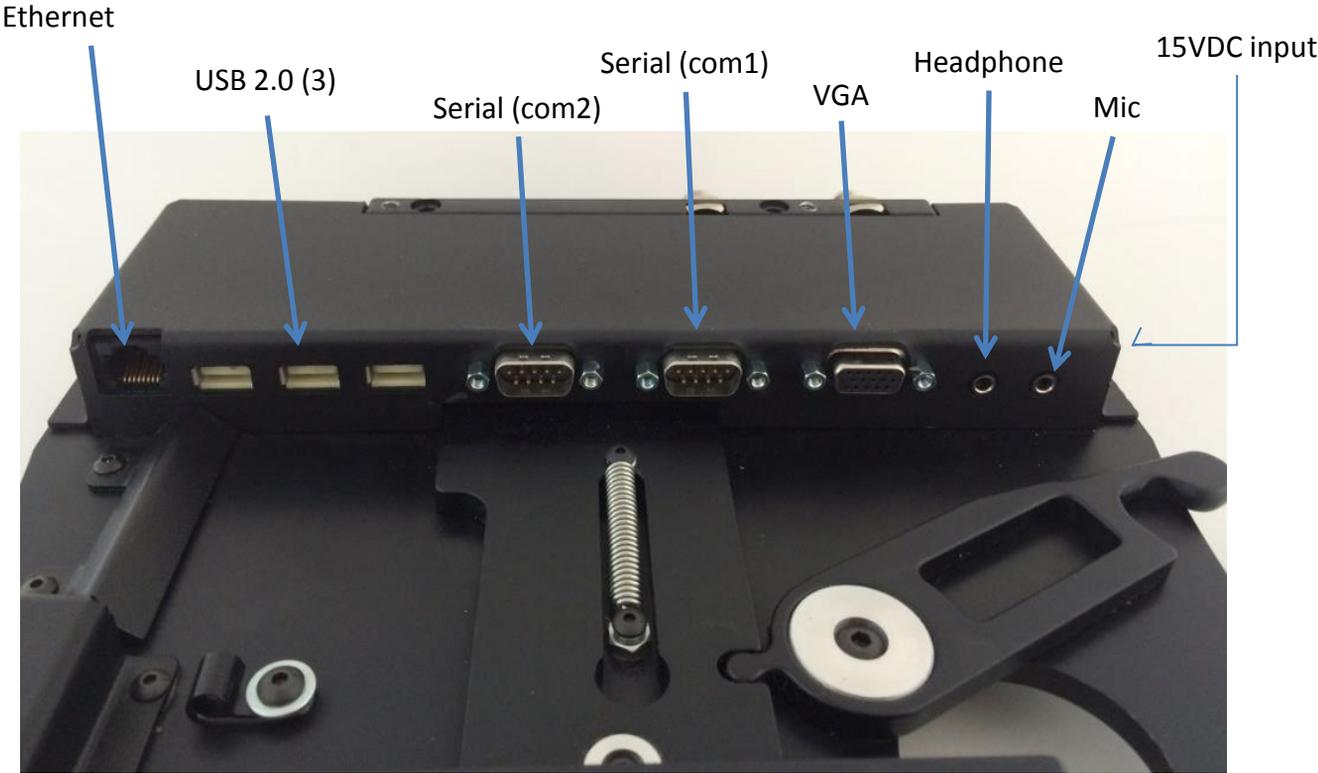
Description of Parts and Layout

Front View

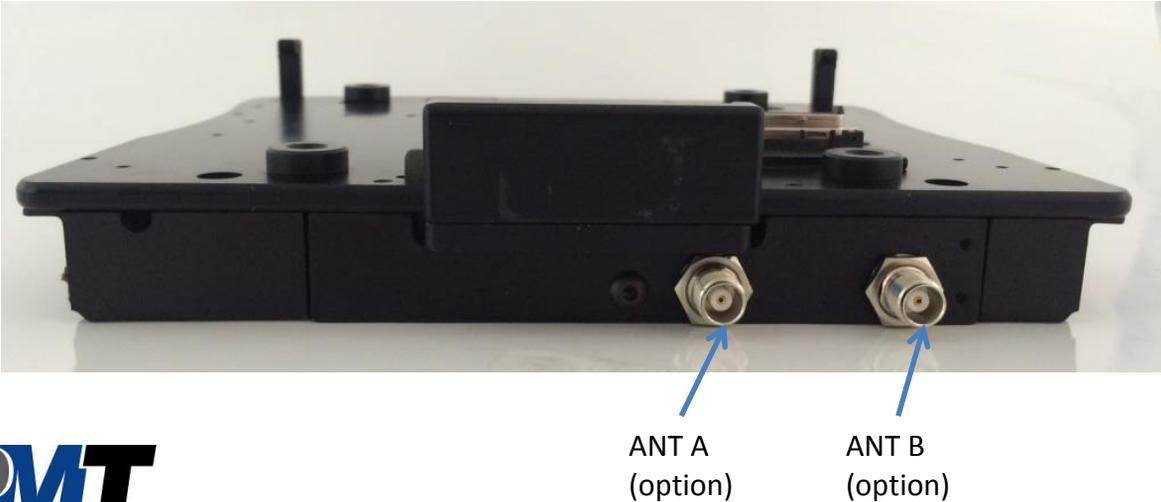


Description of Parts Continued

Bottom View



Rear View



TNC connectors. Actual function varies with computer config



Inserting the Laptop

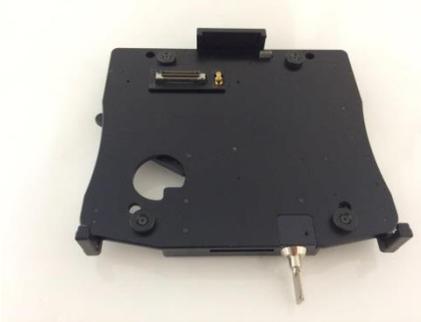
Before proceeding, prep the laptop for use with the vehicle dock



Turn the laptop over and ensure the connector cover door is fully open



Once the door is fully open, inspect the connector for any pre-existing damage, that could then damage the dock. Do not proceed with docking if damage is present



Step 1:
Insert key and unlock the dock



Step 2:
Pull the Release Handle towards you until you hear a click and the lever locks into position.



Step 3:
Position the computer front first into the Front Clamps. (The front of the Laptop has indents to aid in alignment)



Step 4:
Press the rear of the computer down into the dock

Inserting the Laptop Continued



You should hear a click as the rear clamp springs forward and engages into the rear of the computer



Step 5:
Rotate the key to its locked position and remove it to fully secure the computer



Tip:
If you feel resistance when rotating the lock, push and hold the release lever forward, until the lock rotates easily.

Note:
The laptop is not fully secure until the key is removed

The laptop and vehicle dock are now ready for use

Removing the Laptop



Step 1:
Insert key and rotate 90 degrees counter clockwise



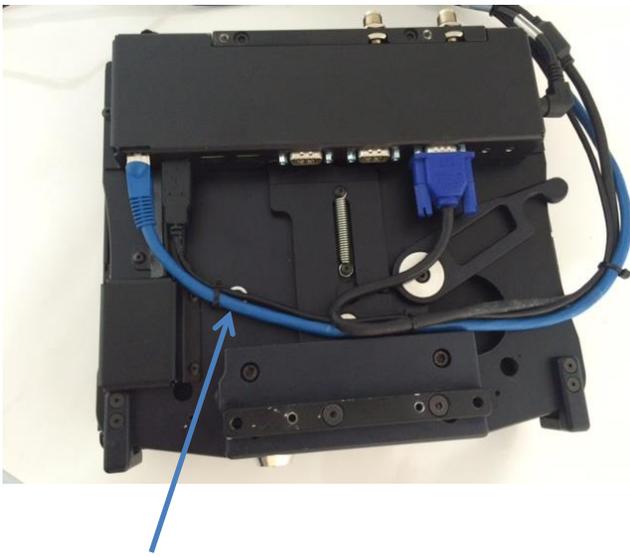
Step 2:
Pull the Release Lever forward and hold



Step 3:
While holding the Release Lever forward with one hand, use your other to raise the rear of the laptop out of the dock

Tip:
Once the rear of the laptop is lifted, the Dock Actuating Tab will spring up and hold the release lever forward. This allows for quick re-insertion of the laptop.

Wiring/Cable Management

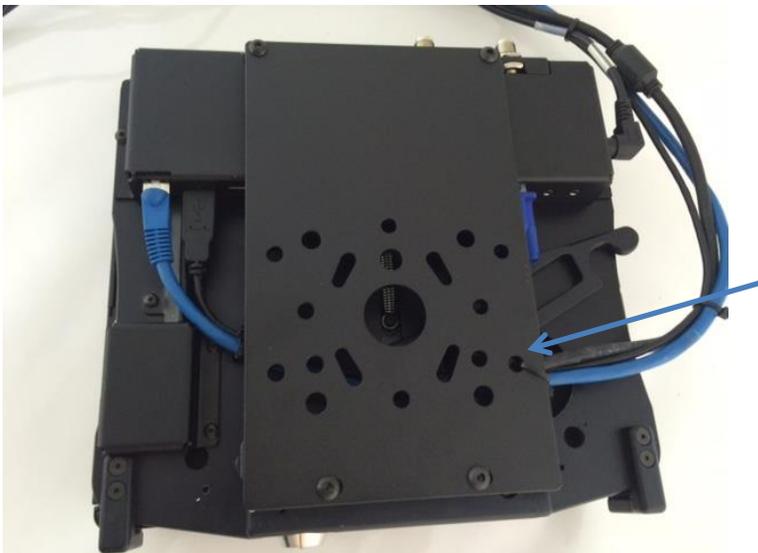


Cable tie attachment point

Securely connect required cables to matching ports, and use tie straps to secure cables to a suitable location on the dock to prevent cable strain

Wiring Tip:

PMT does not recommend relying on a cigarette socket adaptor for powering vehicle docks. We recommend hard wiring using a good clean ground direct from the vehicle battery (-) post, and (+) supply from a fused 12v location also directly from the vehicle battery. All Peripherals connecting to the docking station should get power and ground from the same location as the dock.



Cables shown tie strapped and attached to universal mounting plate for the CF-18/19 vehicle docks

Once the cables are secured to the dock, run the cables away from anywhere where they may interfere with operating any vehicle controls

Mounting

Once you have attached all cables needed to the vehicle dock, attach the mounting/interface plate to whatever mounting infrastructure you are using, and then attach the dock using the 4 supplied 10-24 UNC screws as shown



The standard mounting/interface plate that comes with the PMT TrimLine CF-18/19 vehicle docks features industry standard mounting bolt patterns. This allows easy mounting to many pre-existing mounts as well as dedicated mounts from PMT

Recommended Accessories



Our “Guide Plate” optional accessory is great for use in environments where greater stress is placed on the docking connector due to rough handling, or awkward installations such as vertical walls. The plate works by adding additional locating surfaces that prevent miss-alignment and damaged dock connectors when inserting the laptop into the dock. We also offer a Side Screen Support bracket that helps reduce strain on the screen hinge. Contact us to learn more, and to inquire about any of our additional accessories.



For more info visit: www.precisionmounts.com

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