

Owner's Manual

Havis Docking Station

For Getac Z710 & ZX70 Rugged Tablets

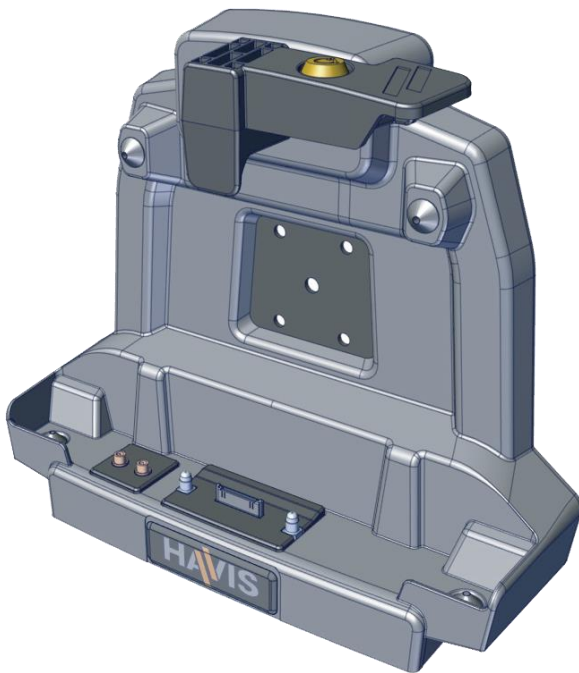
DS-GTC-7X0 Series

DS-GTC-711
DS-GTC-711-2
DS-GTC-703
DS-GTC-703-2

DS-GTC-714
DS-GTC-714-2
DS-GTC-715
DS-GTC-715-2

DS-GTC-716
DS-GTC-716-2
DS-GTC-717
DS-GTC-717-2

DS-GTC-718
DS-GTC-718-2



Havis is pleased to provide this Owner's Manual to aid in the proper installation and use of the DS-GTC-7X0 Series Docking Station for the Getac Z710 & ZX70 Rugged Tablets.

For questions regarding the set-up of your DS-GTC-7X0 Series Docking Station, please contact Havis at 1-800-524-9900 or visit www.havis.com for additional product support and information.

This Owner's Manual applies to the following Part Numbers:

DS-GTC-711	DS-GTC-714	DS-GTC-716	DS-GTC-718
DS-GTC-711-2	DS-GTC-714-2	DS-GTC-716-2	DS-GTC-718-2
DS-GTC-703	DS-GTC-715	DS-GTC-717	
DS-GTC-703-2	DS-GTC-715-2	DS-GTC-717-2	

WARNING

- NEVER STOW OR MOUNT THE DOCKING STATION DIRECTLY IN A VEHICLE AIRBAG DEPLOYMENT ZONE.
- DO NOT USE COMPUTER WHILE DRIVING.

CAUTION

- READ ALL INSTRUCTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION.
- DO NOT STORE, INSTALL, OR OPERATE THE DOCKING STATION WHERE WATER, MOISTURE, STEAM, DUST, ETC. ARE PRESENT
- DO NOT DOCK OR UNDOCK YOUR COMPUTER UNLESS IT IS POWERED OFF. DOCKING OR UNDOCKING WITH YOUR COMPUTER IN ON, STANDBY, HIBERNATION, OR SLEEP MODES CAN CAUSE PERMANENT DAMAGE.
- FOR THE DS-GTC-711, DS-GTC-711-2, DS-GTC-714, DS-GTC-714-2, DS-GTC-715, DS-GTC-715-2 DOCKING STATIONS: DO NOT CONNECT DIRECTLY TO VEHICLE VOLTAGE SOURCE: This product requires a certified, automotive grade, Getac approved 40W power source rated for a continuous, regulated 12DC output (Havis Part Number LPS-164 or equivalent). Failure to comply with this requirement will cause product damage that is NOT repairable and is NOT covered under warranty.
- FOR DS-GTC-703, DS-GTC-703-2, DS-GTC-716, DS-GTC-716-2 DOCKING STATIONS: DO NOT CONNECT DIRECTLY TO VEHICLE VOLTAGE SOURCE: The Getac Z710/ZX70 tablet requires a certified, Getac approved power source rated for a continuous, regulated 12VDC output. Failure to comply with this requirement will cause product damage that is NOT repairable and is NOT covered under warranty.

NOTICE

- FOR DOCKING STATION MODELS EQUIPPED WITH A BUNDLED POWER SUPPLY REFER TO THE SUPPLIED GETAC POWER SUPPLY REFERENCE GUIDE.
- WHEN TABLET IS DOCKED, THE BATTERY WILL ONLY CHARGE BETWEEN 0°C to 50°C (32°F to 122°F). PLEASE REFER TO GETAC Z710/ZX70 OWNER'S MANUAL FOR MORE INFORMATION.

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Precautions

- Do not place metal objects or containers of liquid on top of the Docking Station
- If a malfunction occurs, immediately unplug the Power Supply and remove the tablet
- Use only the specified Power Supply (*Part # LPS-164*) with this Tablet
- Do not connect cables into ports other than what they are specified for
- Do not leave the Docking Station in a high temperature environment (greater than 70°C, 158°F) for a long period of time

Specifications

Power Supply Input	12.0 V DC-In
Dimensions	8.7" (22.1 cm) H x 9.2" (23.4 cm) W x 2.9" (7.4 cm) D
Weight	1.5 lbs (0.68 kg)
Operating Environment	-20° C to 50° C (-4° F to 122° F)
Storage Environment	-40° C to 70° C (-40° F to 158° F)

EC DECLARATION OF CONFORMITY

Manufacturers Name: Havis, Inc.
Manufacturers Address: 75 Jacksonville Road, Warminster, PA 18974 USA

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Product name: Tablet Docking Station
Model: DS-GTC-7XX, where 'x' may be any alphanumeric character and which describes product options.
(Object of Declaration) May be followed by any alphanumeric characters which describe product options.
Product Options: This declaration covers all options of the above product which bear the CE Marking.

Is in conformity with the following directives, standards, or other normative documents:

EMC Directive 2014/30/EU EN55022::2010/AC:2011
EN55024:2010
RoHS Directive 2011/65/EU EN 50581:2012

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Supplementary Information:

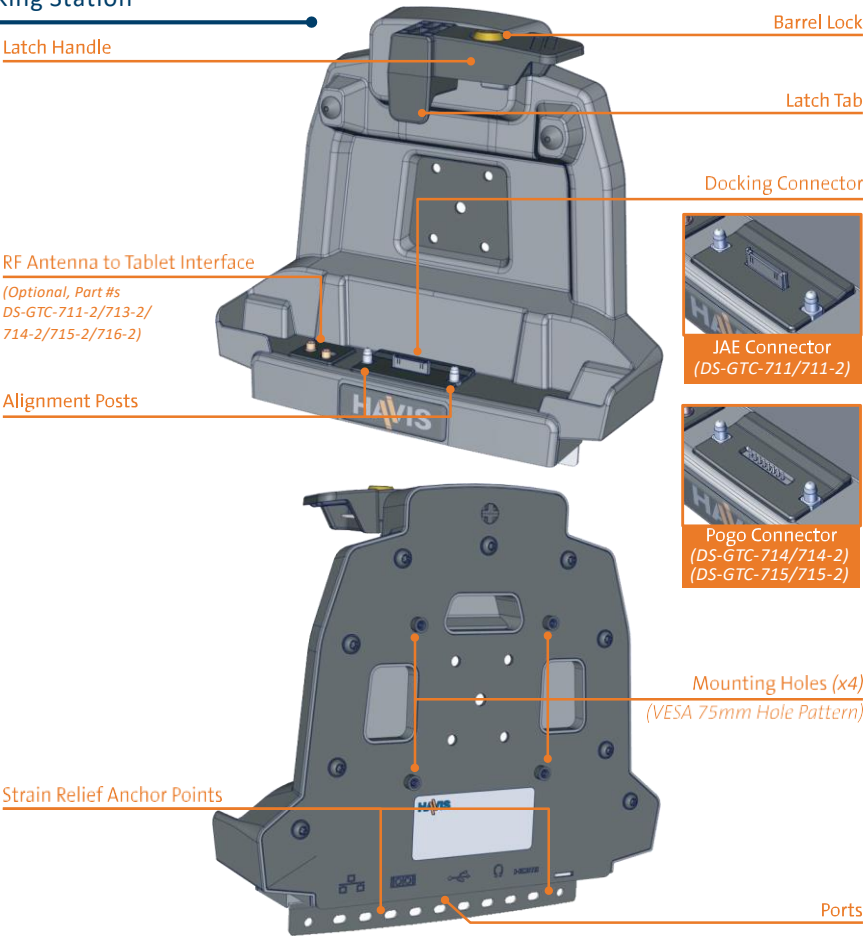
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation.

Signed for and on behalf of Havis, Inc.:
Warminster, PA, USA June 10, 2014 Bruce Jonik, Director of Engineering , Havis, Inc.

FCC 47CFR, Part 15 compliance: This is an FCC Class B device. Any changes or modifications to the model DS-GTC-7XX not expressly approved by Havis, Inc. could void the user's authority to operate this equipment.

Parts Included

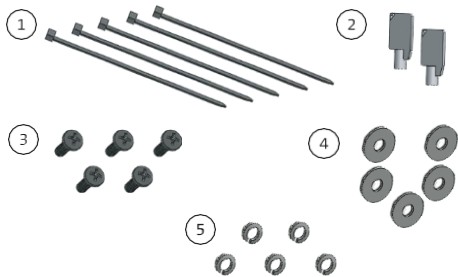
Docking Station



Hardware Kit

This Hardware Kit includes:

1. Zip Ties (5)
 2. Keys (2)
 3. M4 x 0.7 x 12mm long Pan Head Screws (5)
 4. Washers, M4 (5)
 5. Lock Washers, M4 (5)
- Extra hardware provided*



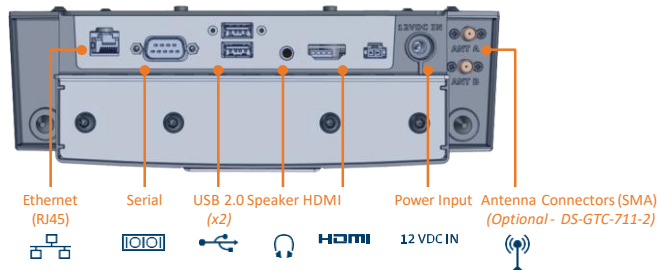
Tools required for installation: #2 Philips Screwdriver

(For attaching Docking Station to VESA 75mm hole pattern equipment with Pan Head M4 x 0.7 x 12mm Screws)

Port Replication Capability

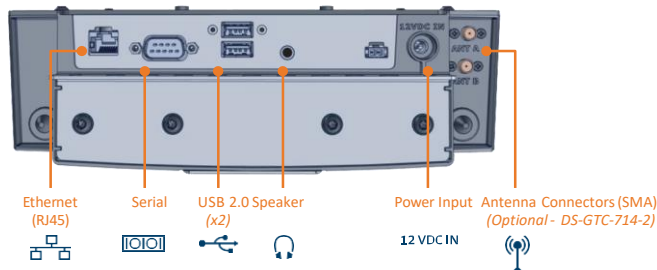
Full Port Replication (JAE Connector Only)

(DS-GTC-711, DS-GTC-711-2)



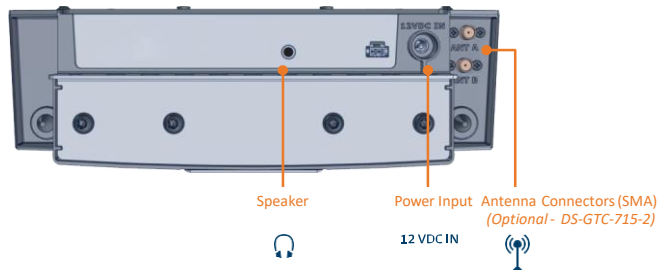
Lite Port Replication (POGO Connector Only)

(DS-GTC-714, DS-GTC-714-2)



Power Only Port Replication (POGO Connector Only)

(DS-GTC-715, DS-GTC-715-2)

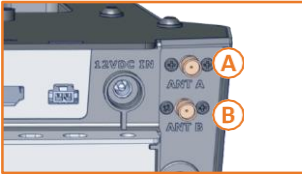


Antenna Identification (DS-GTC-711-2, DS-GTC-712-2, DS-GTC-703-2, DS-GTC-714-2, DS-GTC-715-2)

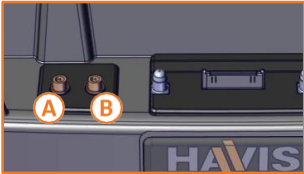
In reference to the GETAC Z710 & ZX70 Antenna connections

	ANT. A	ANT. B
Z710	WWAN	GPS
ZX70	WWAN	GPS

Antenna Connectors (SMA)



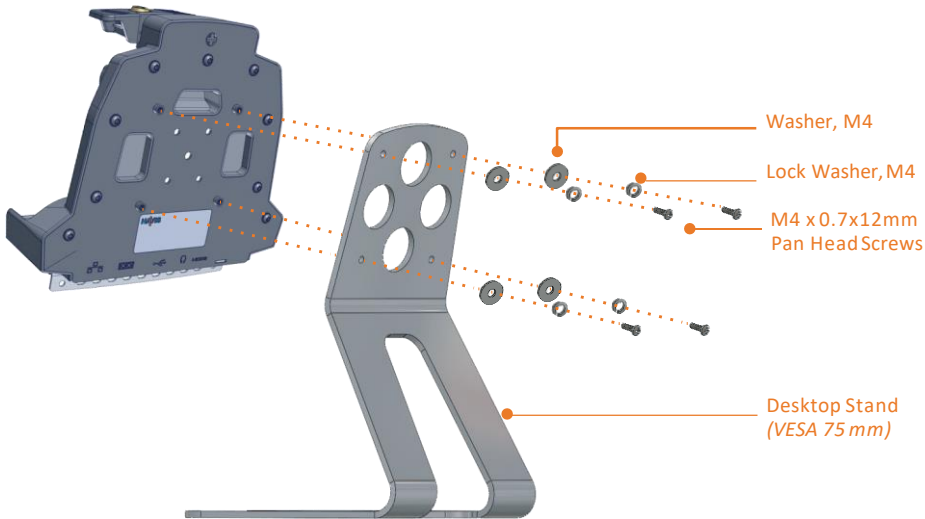
Tablet Interface



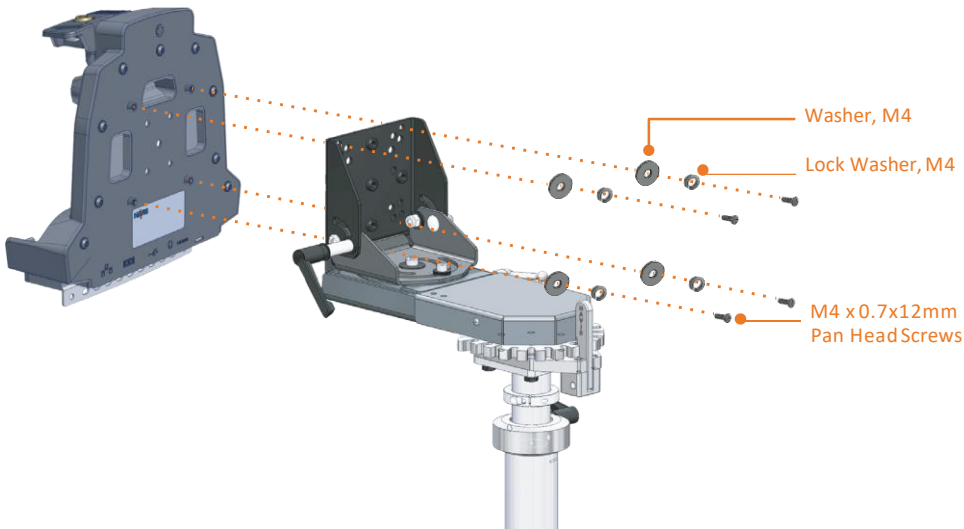
Installation

- 1) Align Docking Station mounting holes with the holes on VESA 75mm hole pattern device. Using the four (4) M4 x 0.7x12mm Pan Head Screws (Hardware Kit Item 3), four (4) Washers, M4 (Hardware Kit Item 4), and four (4) Lock Washers, M4 (Hardware Kit Item 5), secure the Docking Station to device. Torque screws to 20 in-lbs (2.3Nm) \pm 10%.

A) Havis Desktop Stand installation *(sold separately, Part # DS-DA-218).*

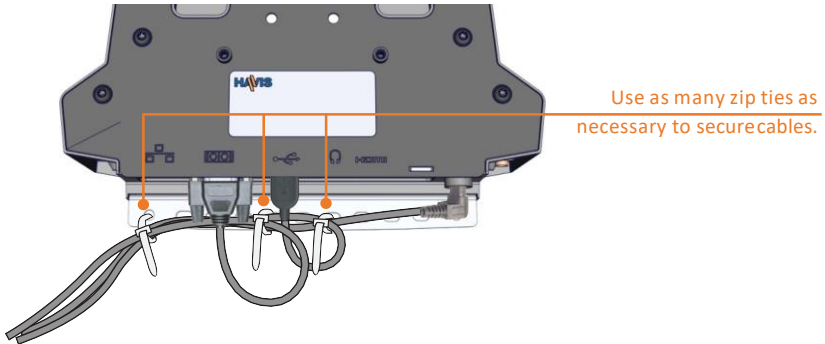


B) In-Vehicle mounting system installation.

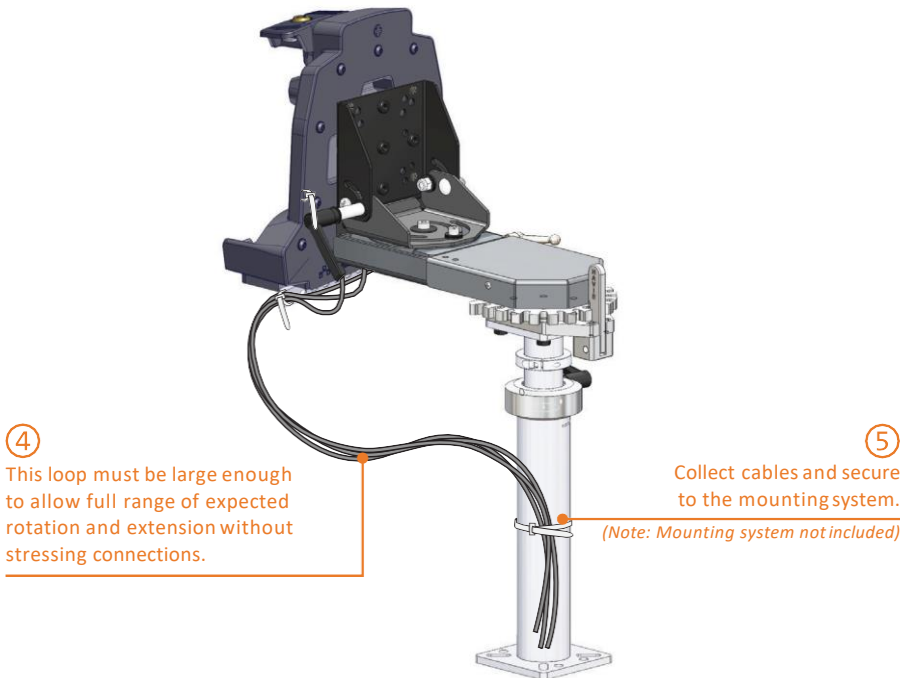


Cable Management

- 1) Tip the Docking Station to a position that is comfortable to work with.
- 2) Connect all cables that are necessary for computing needs.
- 3) Use Zip Ties (Hardware Kit Item 1) to strain relieve cables. Strain Relief Points are located on the bottom and sides of Docking Station and should be used to anchor each cable.



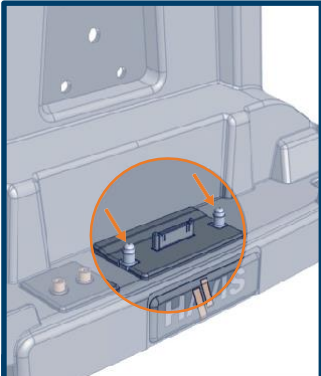
- 4) Create a service loop with cables to ensure that no tension is on the connectors and to enable intended motion.
- 5) Tie off cables onto a stationary part of the mounting system.



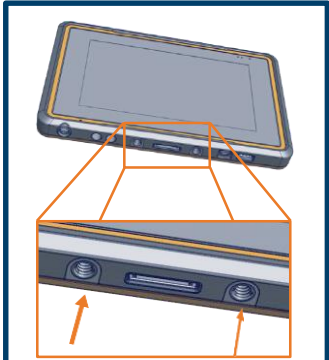
⚠ CAUTION

DO NOT FORCE TABLET ONTO DOCKING STATION. IF THERE IS RESISTANCE, CHECK ALIGNMENT OF TABLET ON DOCKING STATION.

NOTE: Ensure a proper connection by aligning the tablet's Alignment Sockets with the Docking Station's Alignment Posts

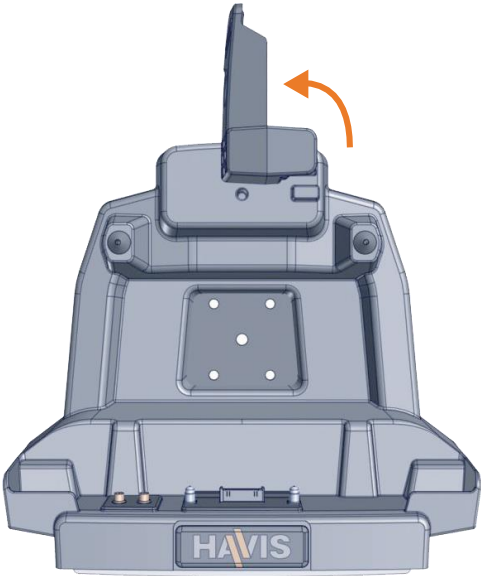


Alignment Posts
DS-GTC-7X0 Series Docking Station



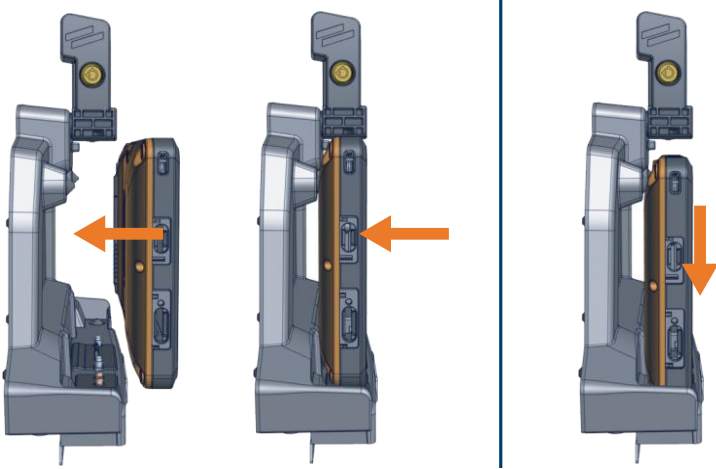
Alignment Sockets
Bottom of Getac Z710 Rugged Tablet

- 1) Ensure Docking Station is unlatched by lifting Latch Handle.

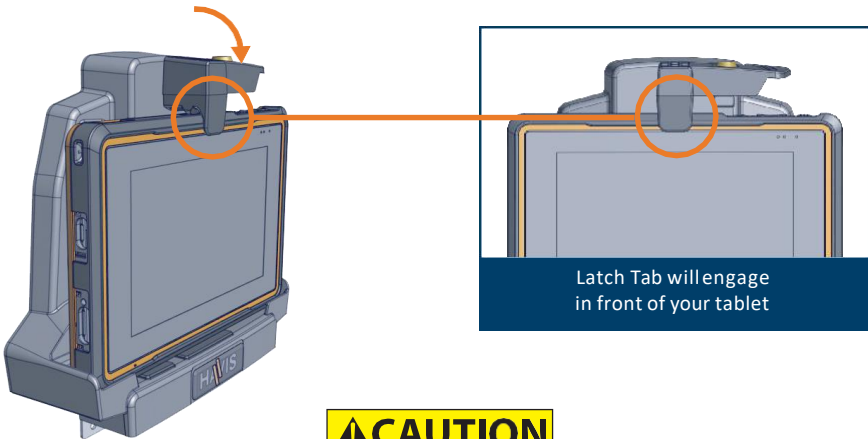


Operation - Docking

- 2) Hold tablet in landscape orientation, and guide into the Docking Station. Next, lower tablet into the bottom of the Docking Station, while ensuring that the alignment sockets are aligned with the Docking Station's Alignment Posts.



- 3) When tablet is properly seated in the Docking Station, lower the Latch Handle to secure tablet in place.

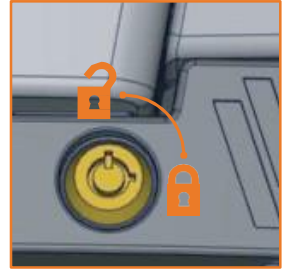
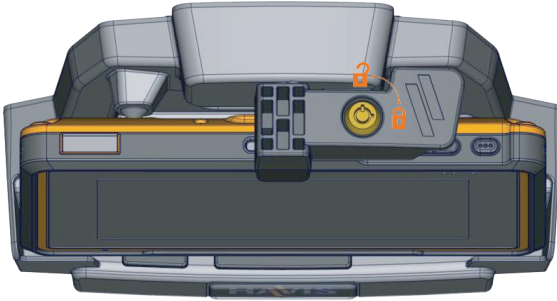


CAUTION

If there is excessive force while lowering the Latch Handle, check orientation and position of tablet

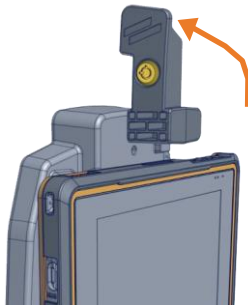
Operation - Docking (continued)

- 4) For theft deterrence, secure tablet by locking Docking Station with supplied key (Hardware Kit Item 2).

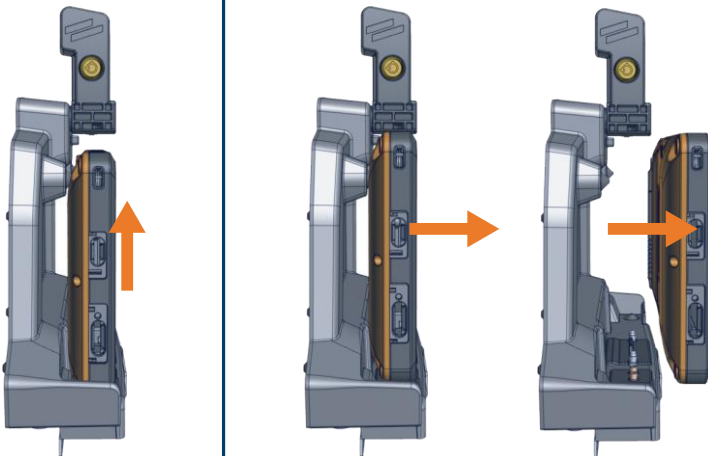


Operation - Undocking

- 1) If previously locked, unlock Docking Station using supplied key.
- 2) While holding tablet with one hand, lift the Latch Handle on the top of Docking Station.



- 3) Once unlatched grab both sides of tablet, carefully lift tablet up and out of Docking Station.



Related Products

Havis offers a wide variety of accessory products specifically for use with the DS-GTC-7X0 Series Docking Station. For more information or to order, please visit www.havis.com.



LPS-164

40W Getac Power Supply for DS-GTC-710 Docking Stations

External in-vehicle power supply and cable for Getac Z710/ZX70 Rugged Tablets with cigarette lighter adaptor.



LPS-213

Accessory Bracket for Panel Mounting LPS-164 PowerSupply

Replacement bracket for panel mounting a Getac power supply



DS-DA-218

Desktop Stand for Tablet Docking Stations

Durable stand for mounting tablet Docking Stations for use in the home or office.



DS-DA-503

Replacement Keys

Set of two (2) replacement keys for DS-GTC-700 Series Docking Stations.



DS-DA-801

Screen Blanking Solution

Powered by Blank-it, USB dongle manages In-vehicle computer displays and prevents driver distraction.



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