codex

TECHNICAL BULLETIN

VAULT S ASSEMBLY GUIDE v1.0

REVISION 10.07.2012

Safety Warnings

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not expose to excessive vibration, or drop this product.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade, or the third prong, is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To avoid electrical shock, do not open this equipment. Refer servicing to qualified personnel only.

Disclaimer

Codex products are continually developed to remain at the forefront of the industry, and as such the information in this guide is subject to change without notice. Whilst Codex endeavour to ensure that all documentation provided is correct at the time of writing, this document is not guaranteed to be error-free.

Codex does not assume responsibility for issues or losses due to misinterpretation of the information in this document, errors in this document, or incorrect configuration or installation of the equipment described herein.

Please report any errors found in this document to support@codexdigital.com

Support and Servicing

For assistance with your VAULT please contact support@codexdigital.com For servicing please contact service@codexdigital.com

1   Codex Vault S Assembly Guide

This guide provides instructions on how to correctly assemble or disassemble the modules of a VAULT S system. For support contact support@codexdigital.com

IMPORTANT – Only disconnect and reconnect the modules of the VAULT when the system is not powered.

This image shows a VAULT S system fully assembled. There are several modules that can be used to build a VAULT system:

Process module – this allows loading of various media such as Codex Onboard Datapacks, Capture and Transfer Drives. It has a Touchscreen User Interface.

The Process Module also comes with a removable base that goes at the bottom of any VAULT S system.

Storage module – this contains RAID storage that can be used as intermediate storage for data prior to archiving and/or file generation.

Archive module – this contains two LTO5 drives that can be used to make backups.

The Process module can function alone, whilst the other modules can only be used in conjunction with the Process module.

2   Disconnecting Modules

Each module has a Module Lock Screw and Module Locked Indicator. To disassemble a VAULT S system:

1. On the Process Module turn the Module Lock Screw anti-clockwise until it cannot be turned further. The Module Locked Indicator will show green to indicate that the Module is unlocked.

2. Slowly lift the Process Module upwards, taking care to keep it level. Rotating or angling the Modules as they are separated may result in damage to the Inter-Module Connector.

3. Repeat these steps for any other modules. Always disconnect modules from the Process Module down.

MODULE LOCKED INDICATOR
GREY = LOCKED
GREEN = UNLOCKED
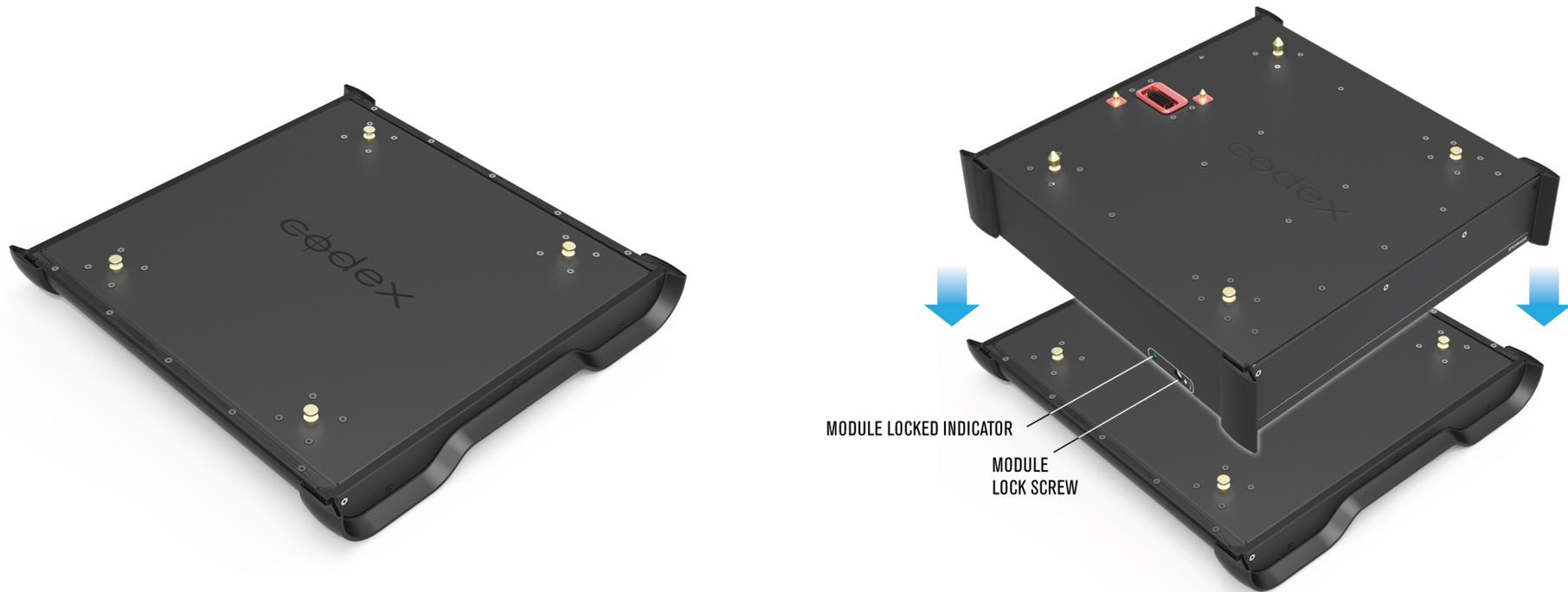
MODULE LOCK SCREW

INTER-MODULE CONNECTOR

3   Connecting modules

To assemble a VAULT S system:

1. Start with the base laid on a flat surface.
2. The base should be oriented so that the Codex logo is readable.
    Note: On earlier versions of the base the longer brass components must be on the left. On later versions all brass components are the same length.
3. Prepare the Modules that will be used by ensuring that the Module Lock Screw has been turned fully anti-clockwise, and that the Module Locked Indicator is green (unlocked position).
4. Orientate the first Module so that the Module Lock Screw is nearest you and slowly lower it onto the base, taking care to keep it level. Rotating or angling the Modules as they are connected may result in damage to the Inter-Module connectors.
5. When the Module is flat against the base turn the Module Lock Screw fully clockwise until the Module Locked Indicator becomes grey (locked position).
6. Repeat the previous steps for any other Modules. Always connect Modules from the base up.

IMPORTANT: If present the Archive Module must always go on the base first. The Process Module must always be at the top of any VAULT S system.

MODULE LOCKED INDICATOR

MODULE
LOCK SCREW

24 hour support line +44 (0) 7985 467 665