Thunderbolt 3 Upgrade
Quick Installation Instructions for Echo Express SE II

Support Note: To avoid damaging components due to static electricity discharge, wear an antistatic wrist strap while working inside the Echo Express chassis.

Note that these illustrations show the Echo chassis with PCIe cards removed, but it is not necessary for you to remove them.

⚠ **WARNING:** When handling computer products, take care to prevent components from being damaged by static electricity; avoid working in carpeted areas. Handle expansion cards only by their edges and avoid touching connector traces and component pins. Also, avoid touching the Echo chassis' circuit boards and any of its components.
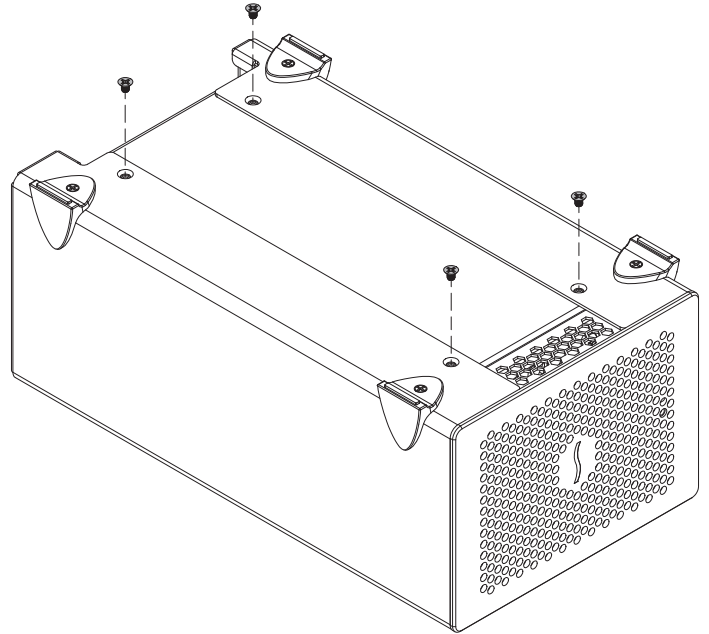
⚠ **WARNING:** Connection of your upgraded Echo chassis to a Thunderbolt 3 computer requires the use of a Thunderbolt 3 (40Gbps) cable, which features both a Thunderbolt icon (⚡) AND the number 3 on the connector housings. **Similar-looking cables without the Thunderbolt icon on its connectors are USB cables, and do not support connection of the Echo chassis to your computer.**

SONNET
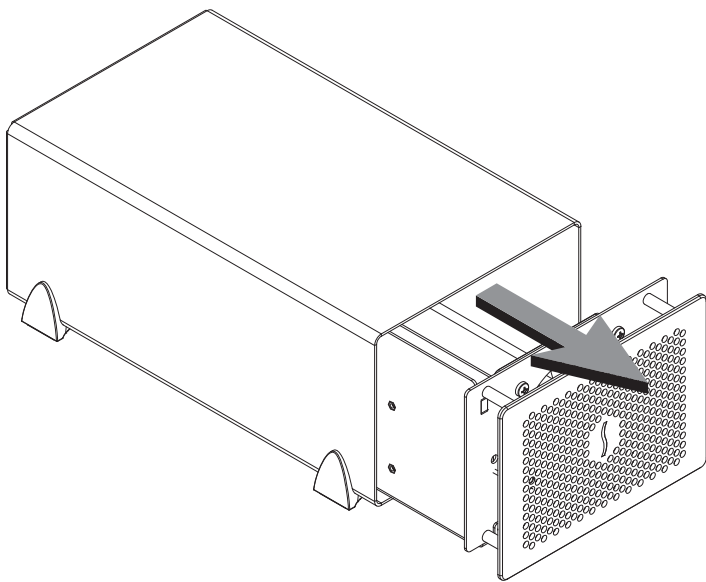### SIMPLY FAST™

1. Disconnect any cables connected to the Echo chassis, and then set it upside down on a flat, level surface.

2. Using a Phillips screwdriver, remove and set aside the four screws securing the outer case to the inner assembly.
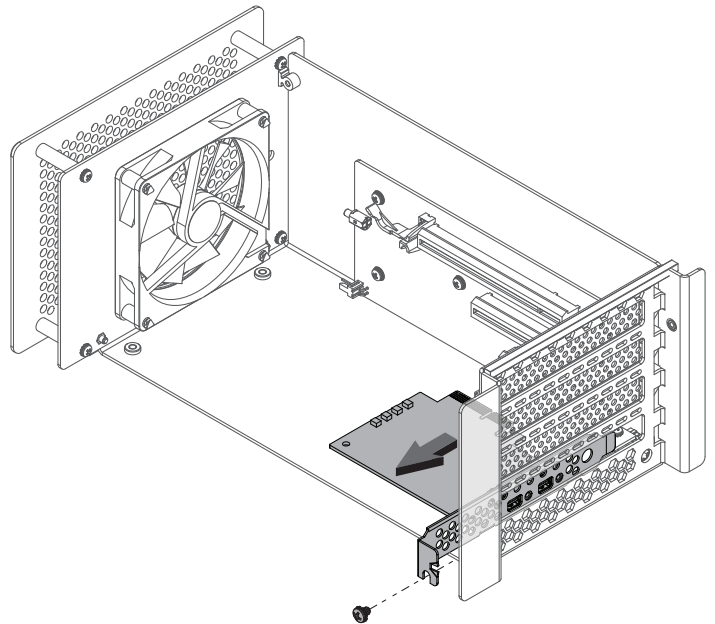

❶

3. Flip over the Echo chassis. With one hand on top of the outer case, push the inner assembly into the case, and then gently pull out the inner assembly. Set aside the outer case.

❷

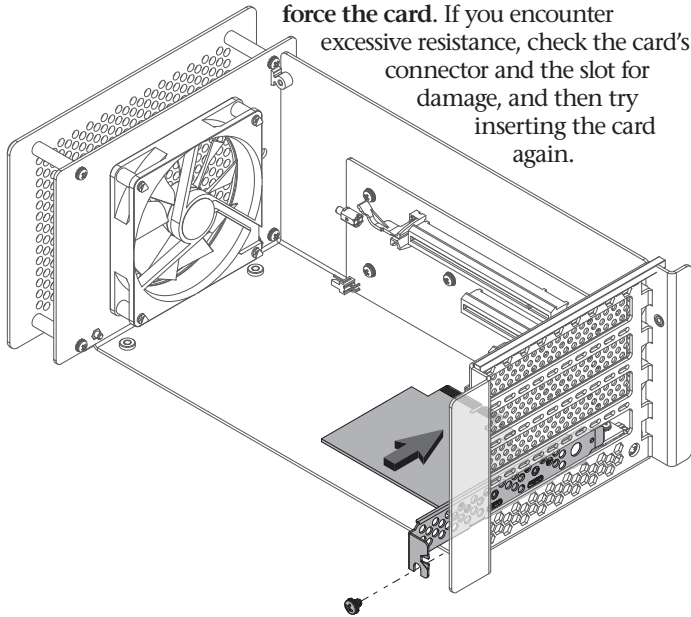4. Remove and set aside the screw securing the Thunderbolt interface card.

5. Grasping the Thunderbolt interface card by its edges, gently disengage the card from its slot, and then remove the card from the chassis. Set aside the card on flat surface, component side down.

❸

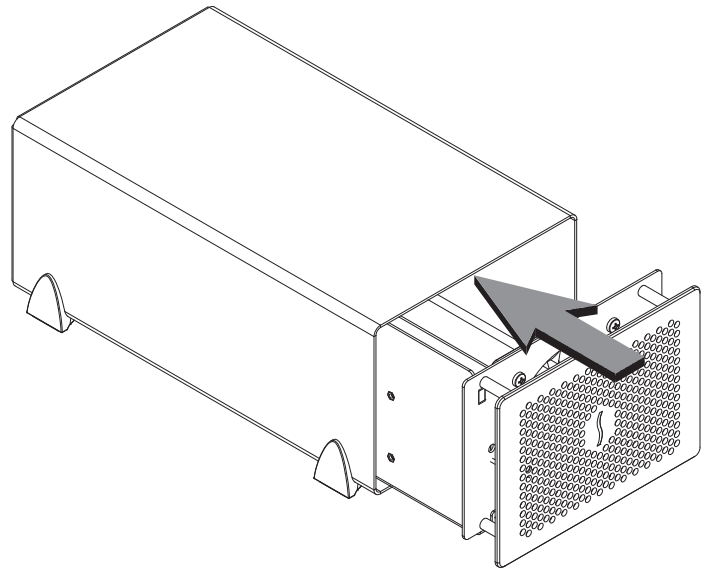**6.** Remove the Thunderbolt 3 upgrade card from its packaging, handling the card by its bracket.

7. Grasping the Thunderbolt 3 upgrade card by its edges, line up the card's connector with the slot, and then gently but firmly press the card straight into the slot; **do not rock the card or force the card**. If you encounter excessive resistance, check the card's connector and the slot for damage, and then try inserting the card again.

8. Secure the Thunderbolt 3 upgrade card using the screw you removed previously; **do not overtighten the screw.**
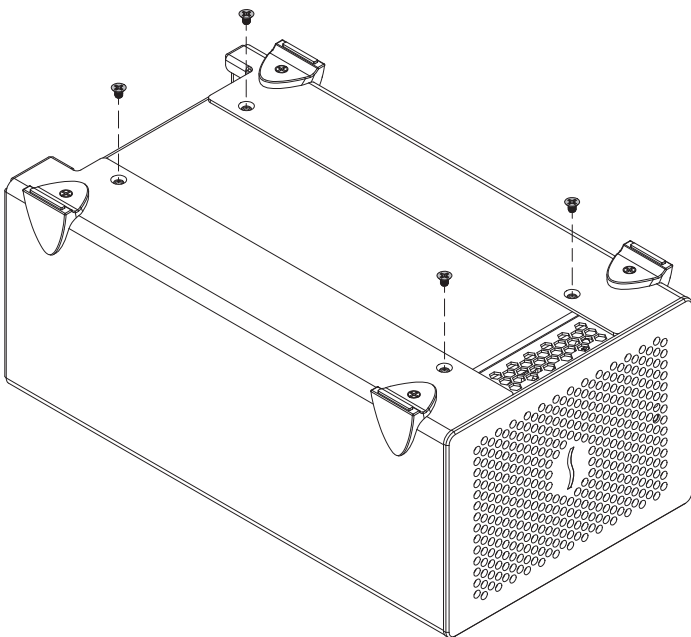
❹

9. Placing one hand on top of the outer case, gently push the inner assembly back into the outer.

❺

10. Turn the assembled Echo chassis upside-down, and then using the four screws you removed previously, secure the outer case to the inner assembly; **do not overtighten the screws**.

11. Connect the Echo chassis to your computer with a Thunderbolt 3 (40Gbps) cable (sold separately), and then reconnect any other cables to the chassis.

12. Place the Thunderbolt 2 interface card in the upgrade card's packaging and set it aside for safe keeping. ❻

Limited Warranty
For complete warranty information, go to www.sonnettech.com/support/warranty.html

Contacting Customer Service
The Sonnet Web site located at www.sonnettech.com has the most current support information and technical updates. Before you call Customer Service, please check our Web site for the latest updates and online support files, and check this Quick Start Guide for helpful information.

When you call Customer Service, have the following information available so the customer service staff can better assist you:
• Product name • Date and place of purchase • Computer model

USA Customers
If further assistance is needed, please contact Sonnet Customer Service at:
Tel: 1-949-472-2772
(Monday–Friday, 7 a.m.–4 p.m. Pacific Time)
E-mail: support@sonnettech.com

For Customers Outside the USA
For support on this product, contact your reseller or local distributor.

Visit Our Web Site
For the most current product information and online support files, visit the Sonnet web site at www.sonnettech.com. Remember to register your product online at http://registration.sonnettech.com to be informed of future upgrades and product releases.