Lightning Cable Replacement for Bretford PowerSync Cart for iPad

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The Bretford PowerSync Cart for iPad includes 30-pin dock connector cables pre-installed to support iOS devices with 30-pin connectors. For customers who wish to use iOS devices with Lightning, please use the following instructions to replace Bretford-supplied 30-pin connector cables with the Apple Lightning to USB cables included with each device.

1. Turn off power to the cart.

2. Remove all of the dividers on the top shelf by pulling forward until the tabs on the bottom disengage from the shelf, then guide the divider out through the slot to the left of the cable management channel above the shelf.
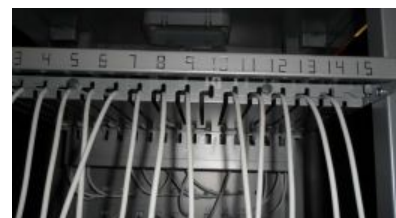
3. Unplug all of the USB connectors in the back of the cart in the section marked "Top Shelf"

4. Loosen the thumb screws located on the front of the cable management channel above the top shelf.

5. Once the thumb screws are loosened, lift up the guard that locks the cables in place so the 30-pin cables can be removed.

6. Remove all of the 30-pin cables by pulling them out of the cable management channel and unwinding from the cleat at the back of the shelf.

7. Before wiring the shelf with the USB to Lightning cables provided with your devices, number each cable 1-15 on the USB end.

8. For each Lightning cable, feed the USB end through the back of the shelf, route the cable through the channel, wrapping it around the cleat in the back of the shelf and then placing it into the notch at the front.

9. Plug the USB end of the Lightning cables now installed into the numbered USB ports on the back of the cart, ensuring that the number on the cable matches the number of the port.

10. Replace the dividers by guiding the top of each into the slot that is to the left of each cable management channel, locating the tabs into the two holes in the shelf and pushing back to lock in place.

11. Repeat this process for the bottom shelf.

If you have any questions or comments about this document, please get in touch with us at bretford.com/apple. Thank you.