Kanguru QSX
Assembly Guide

NOTICES AND INFORMATION

Please be aware of the following points before using your Kanguru QSX

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  • Reorient or relocate the receiving antenna.
  • Increase the Distance between the equipment and receiver.
  • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  • Consult the dealer or an experienced radio/TV technician for help.

1. Preparation

Note: This guide is for assembling your QSX only. For complete instructions on using your drive after it is assembled, please refer to the User Guide.

Before assembling your QSX, please check that you have the following items available on hand.

	1 x QSX Enclosure
	2 x SATA HDDs (same capacity and model recommended)
	8 x HDD Screws
	Phillips head screwdriver

The QSX Enclosure and HDD Screws are included with your package. You will need to provide your own SATA HDDs and screwdriver. It is advised to install 2 SATA HDDs of the same capacity, manufacturer and model.

2. Assembling Your Kanguru QSX

Please read these instructions carefully and make sure that you understand them before assembling your QSX. You may want to print a copy of these instruction to help facilitate the assembly process.

Things to remember:
- Assembly will take approximately 15-20 minutes.

- Hard drives are electronic devices. When handling bare drives, please be aware that static electricity may damage your hard drive. Please discharge any static electricity before assembling by touching a metal frame or using electrostatic prevention bands.

- SATA HDD connectors have a guaranteed number of times for connection/removal, specified by the manufacturer. If an HDD is connected/removed more than this number of times, the quality of the HDD connection cannot be guaranteed. Minimize the number of times you connect HDDs.

- The QSX is only compatible with SATA HDDs. HDDs based on other standards such as IDE (PATA) HDD, SCSI HDD or SAS HDD cannot be connected.

To assemble your Kanguru QSX:

1. Place the QSX Enclosure on its side with the bottom of the enclosure facing you. Remove the two screws located at the middle. This will release the Backplate/HDD Bracket assembly from the housing. Set aside the two screws in a secure location, you will need them later.

figure 1: Removing the bottom screws

2. Carefully slide the Backplate/HDD Bracket assembly partially out of the housing (about 2 inches). **Caution!** Do not try to pull the Backplate/HDD Bracket assembly completely out of the housing, there is a cable connecting the Backplate to the Faceplate.
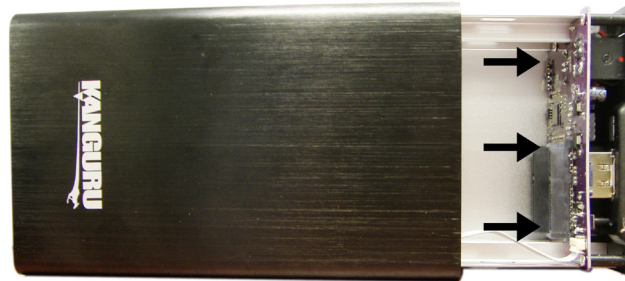

figure 2: Releasing the Backplate/HDD Bracket assembly

3. Remove the two screws from the sides of the Backplate. This will release the Backplate from the HDD Bracket. Set aside the two screws in a secure location, you will need them later.

figure 3: Removing the Backplate screws

4. Detach the Backplate from the HDD Bracket and then slide the HDD Bracket completely out of the housing.
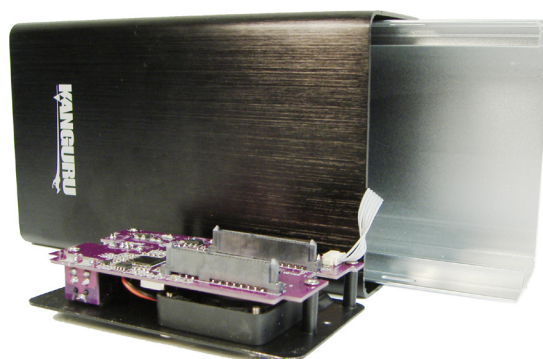
figure 4: Removing the HDD Bracket

5. Once you have removed the HDD Bracket from the housing, position the HDD Bracket over the Backplate as shown in figure 6. **Caution!** Make sure that the cable connected to the Backplate does not get caught under the HDD Bracket.

    Important! The HDD Bracket should be positioned with the screw threads facing the Backplate.

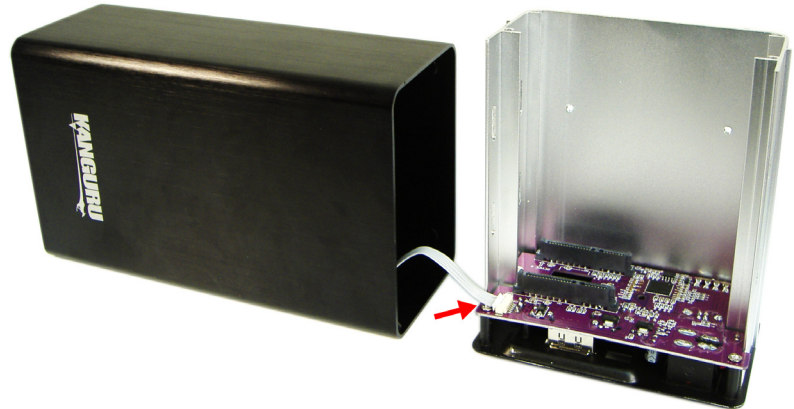*figure 5: Locating the threaded screw holes*

figure 6: Positioning the HDD Bracket over the Backplate

6. Insert your two SATA HDDs into the HDD Bracket. Make sure the SATA connectors on the HDDs and Backplate lineup and that your SATA HDDs connect firmly to the Backplate.
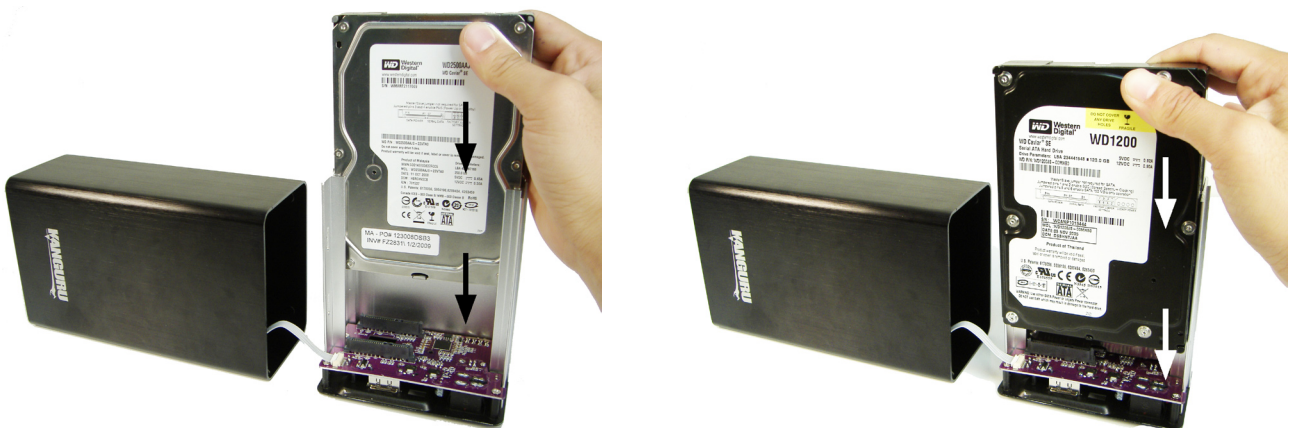
figure 7: Inserting SATA HDDs

7. Once your SATA HDDs are in place, use the eight HDD Screws provided to fasten the SATA HDDs to the HDD Bracket.
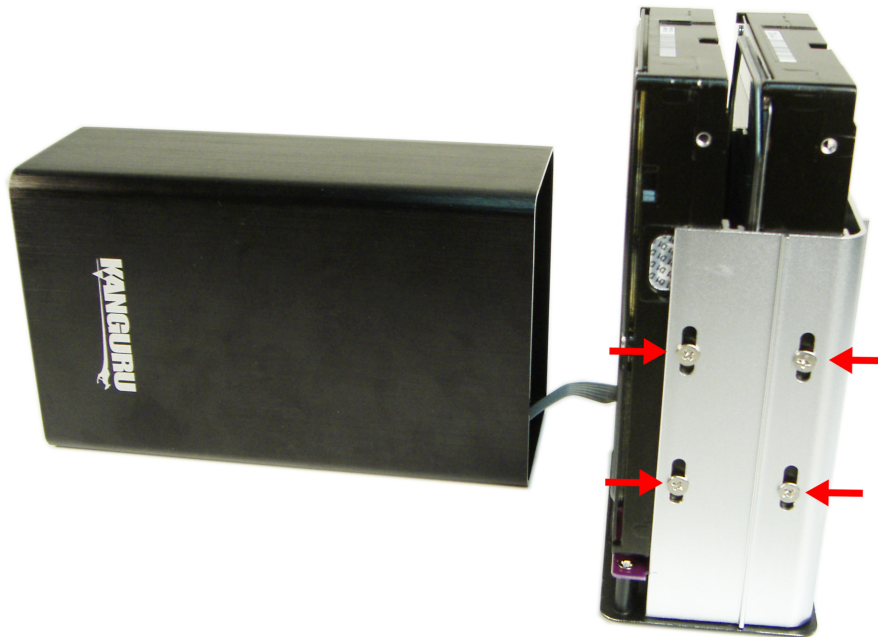

figure 8: Fastening SATA HDDs to the HDD Bracket

8. Once the SATA HDDs have been fastened to the HDD Bracket using the HDD Screws, detach the SATA HDD/HDD Bracket assembly from the Backplate.
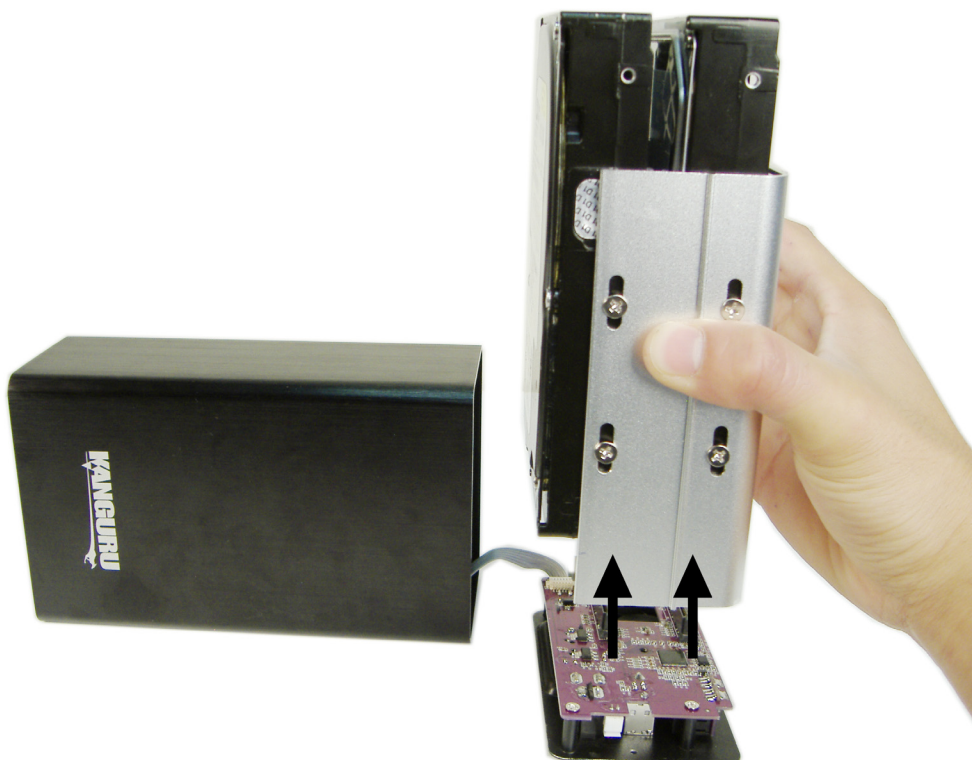

figure 9: Releasing the SATA HDD/HDD Bracket assembly

9. Insert the SATA HDD/HDD Bracket assembly into the housing. When correctly inserted, the screw holes on the bottom of the HDD Bracket will align with the screw holes on the bottom of the housing.
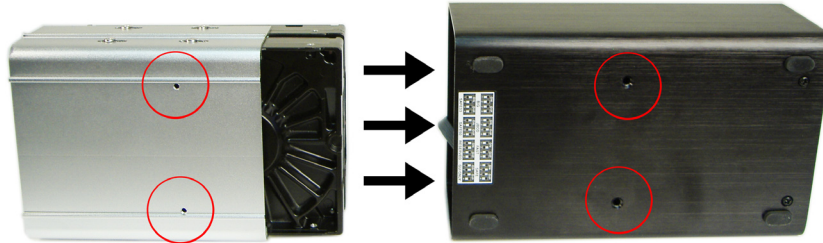

figure 10: Inserting the SATA HDD/HDD Bracket assembly

10. Use the two screws that you removed during Step 1 to fasten the SATA HDD/HDD Bracket assembly to the housing.
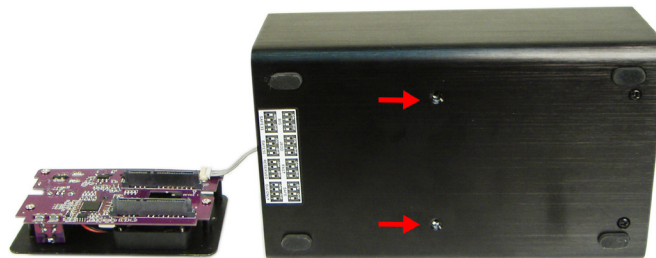

figure 11: Fastening the SATA HDD/HDD Bracket assembly to the housing

11. Replace the Backplate. The SATA connection ports on the Backplate should hook up with the SATA connectors on the SATA HDDs. **Caution**! Make sure that the cable connected to the Backplate does not get caught between the SATA connectors.
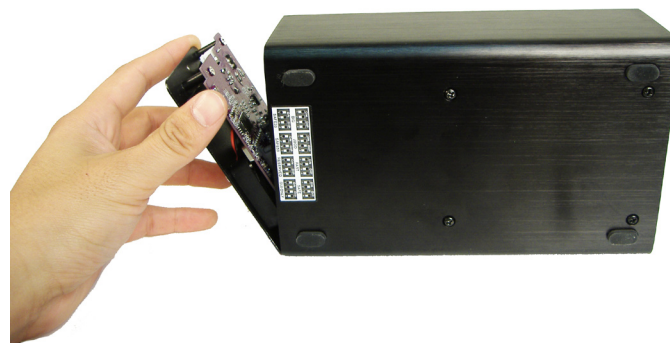

figure 12: Replacing the Backplate

12. Fasten the Backplate using the two screws that you removed during Step 3.

Congratulations, you have successfully assembled your Kanguru QSX! Please refer to your User Guide for detailed information on using your QSX.

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