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HDD-8265

NI HDD-8265 Battery Pack Accessory

This guide explains how to install the NI HDD-8265 Battery Pack Accessory. Complete the following steps to install the battery pack accessory:

1. Remove the NI HDD-8265 chassis cover by unscrewing the rear thumbscrew and two side screws (one on each side of the chassis), as shown in Figures 1 and 2, and sliding the cover toward the rear of the chassis. A #2 Phillips screwdriver (not included in the kit) is recommended to remove each side screw.
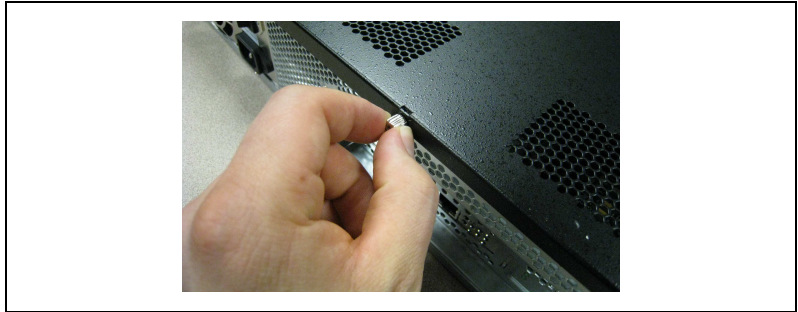

Figure 1. Removing the Rear Thumbscrew

Figure 2. Removing the Side Screw

2. Remove the bracket blank from the chassis by unscrewing the retention fastener and sliding the bracket out in the direction shown in Figure 3. You may need a 6 mm wrench or small adjustable crescent wrench (not included in the kit) to loosen the fastener.
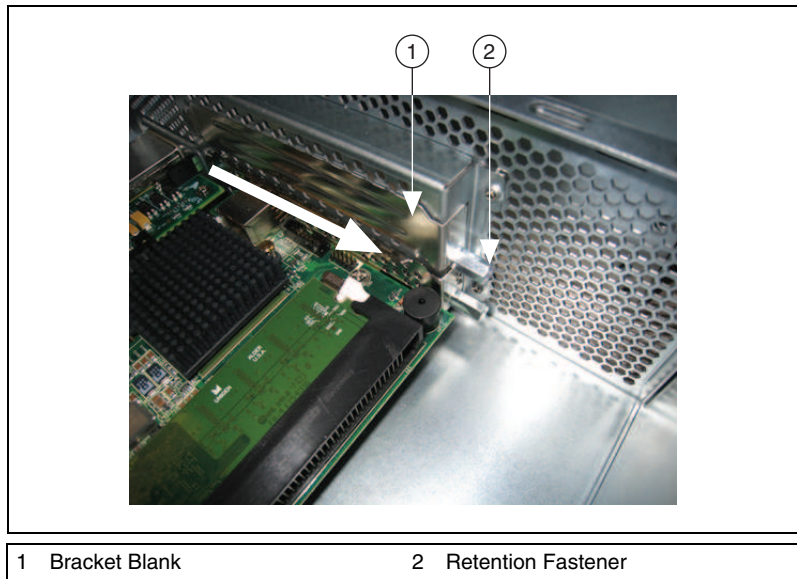

| 1 | Bracket Blank | 2 | Retention Fastener |

Figure 3. Removing the Bracket Blank

3. Insert one end of the ribbon cable included with the battery pack accessory kit into the 12-pin connector labeled **J1** on the battery pack card, as shown in Figure 4.
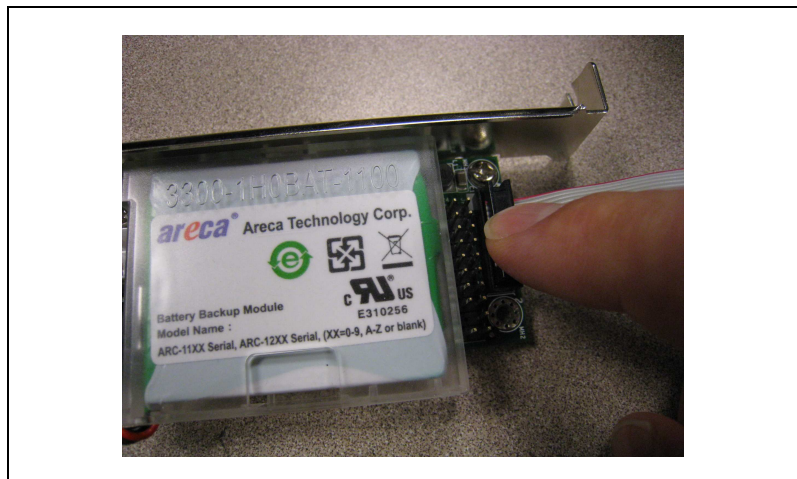

Figure 4. Inserting the Ribbon Cable into the Battery Pack Accessory

4. Insert the other end of the ribbon cable into the 12-pin connector labeled **BATTERY** on the chassis preinstalled RAID card, as shown in Figure 5.
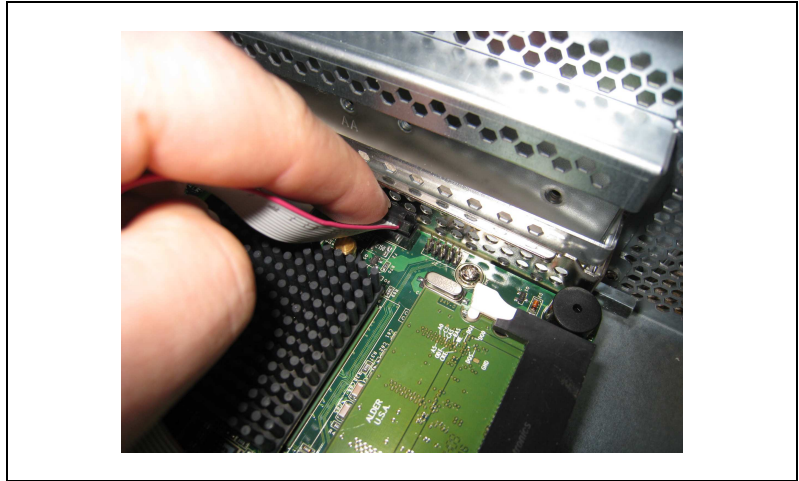

Figure 5. Inserting the Ribbon Cable into the RAID Card

5. Insert the battery pack accessory into the available chassis slot by sliding the bottom of the bracket into the mating chassis feature, as shown in Figure 6.
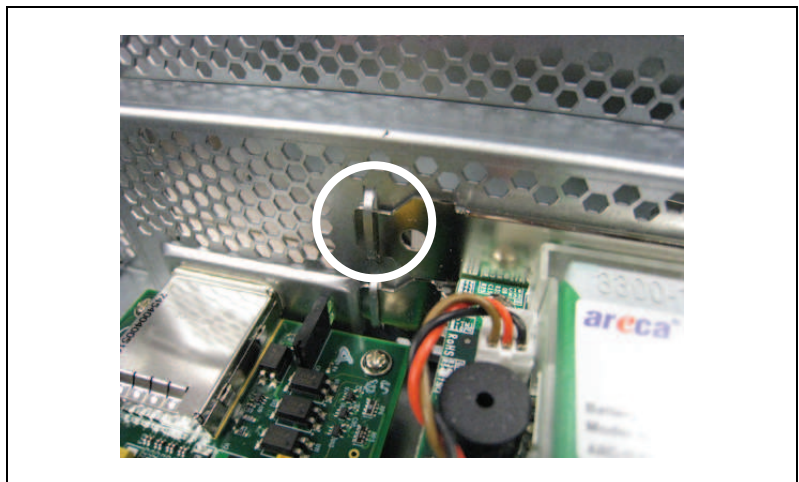

Figure 6. Sliding the Battery Pack Accessory Bracket into the Mating Chassis Feature

6. Secure the battery pack bracket by hand-tightening the retention fastener onto the top of the bracket, as shown in Figure 7.
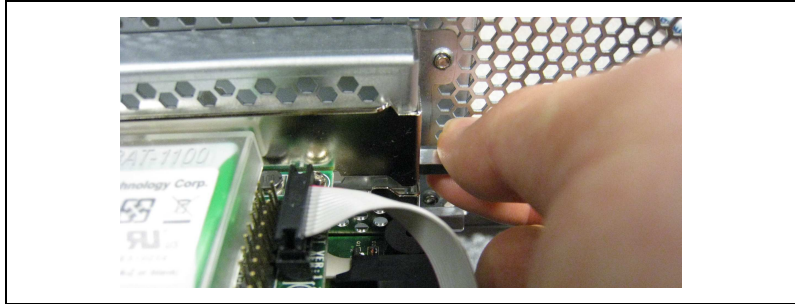

Figure 7. Hand-Tightening the Retention Fastener

7. Finish the battery pack installation by tightening the retention fastener with a 6 mm wrench or small adjustable crescent wrench (not included with the kit), as shown in Figure 8. When appropriately tightened, the retention fastener should not be easily removable by hand. Do not over-tighten the fastener.
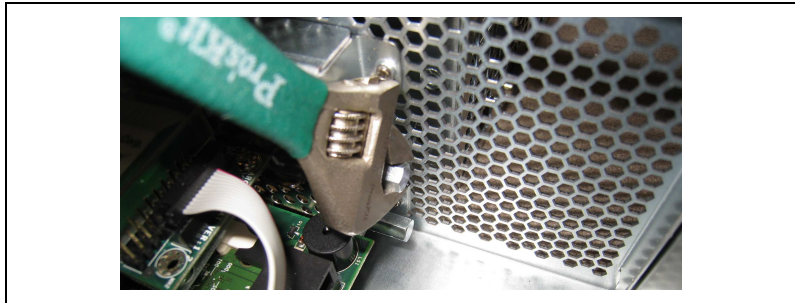

Figure 8. Finishing Battery Pack Installation

8. Replace the chassis cover and reinstall the rear thumbscrew and two side screws removed in step 1.

Battery Recycling

Battery Directive   After replacement, recycle the old battery. For information about the available collection and recycling scheme (and your nearest National Instruments branch office) or battery directive compliance (Directive 2006/66/EC of the European Parliament and Council) in a particular EU country, visit ni.com/environment/batterydirective.