USER GUIDE

SATA Hard Drive Removal and Replacement Procedure for NI 8260 4-Drive Storage Module

This document provides instructions for removing and replacing a SATA hard drive with your NI 8260 4-Drive Storage Module.

⚠️ **Cautions**   Before you handle the NI 8260 or the hard drive, discharge any built-up static charge that may have accumulated. Electrostatic discharge may damage the NI 8260 and/or the hard drive.

Avoid mounting the hard drive near strong magnetic sources such as loud speakers. Ensure that the hard drive is not affected by external magnetic fields.

Protect the hard drive and NI 8260 from hard contact with other objects. Impacts may damage the equipment.

Do not press the cover of the hard drive. Pressing it too hard may cause cover and spindle motor contact, which would damage the hard drive.

When handling the hard drive, do not touch the printed circuit board. Hold the hard drive by its edges.
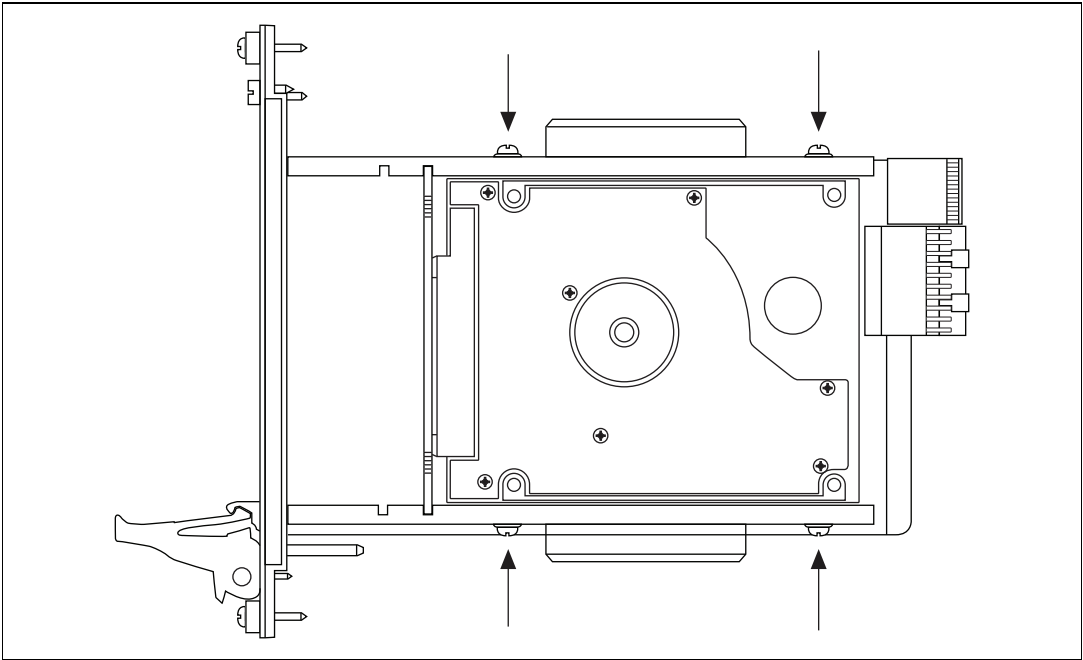
Removing a Hard Drive

📝 **Notes**   You will need to remove Drive 1 before you can remove Drive 0 (Drive 0 is the bottom drive).

If it is difficult to remove the hard drive, loosen *all* of the screws holding the installed hard drives.

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Complete the following steps to remove a hard drive from the NI 8260 4-Drive Storage Module.
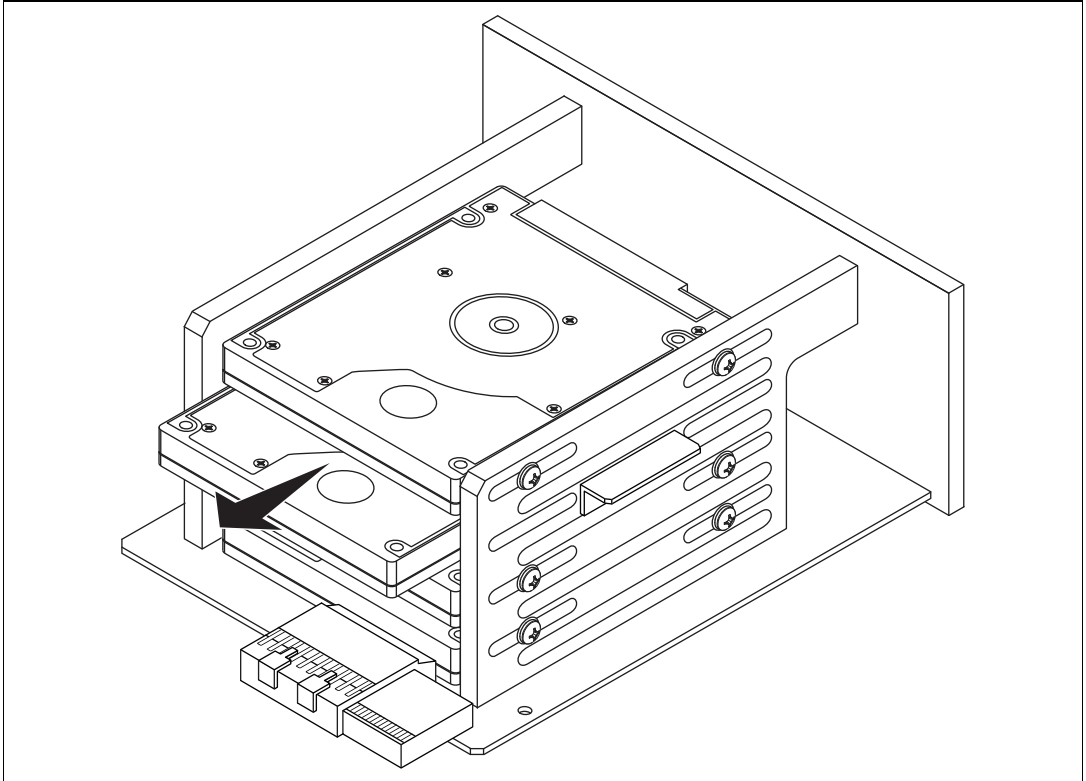
1. Place the module on its side and locate the screws holding the hard drive in place, as shown in Figure 1.

Figure 1. Hard Drive Screws

2. Hold the module firmly in place as you remove the four screws from the drive to be replaced.

3. Pull the drive straight out from the module as indicated by the arrow in Figure 2.
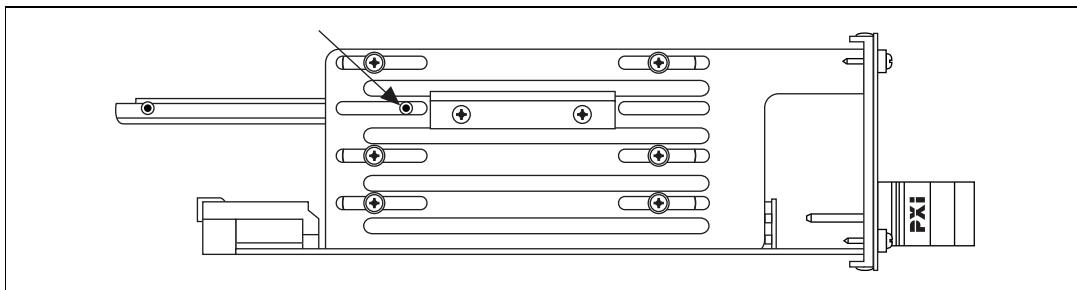

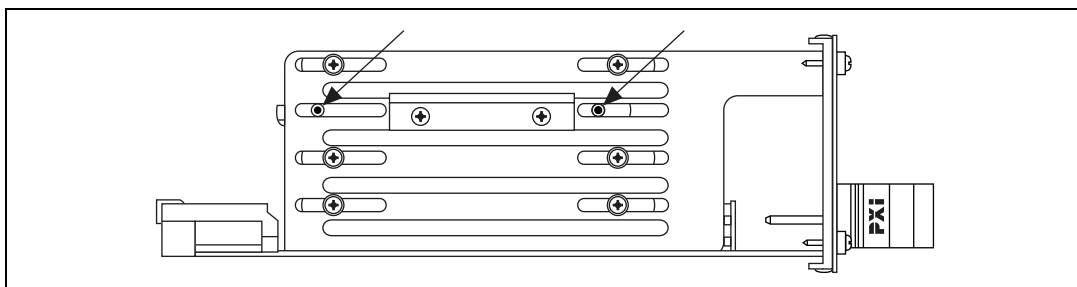**Figure 2.** Removing a Hard Drive

Installing the Hard Drive

Complete the following instructions to install a hard drive in the NI 8260 4-Drive Storage Module.

1. Turn the module on its side and insert the hard drive straight into the open slot by aligning the screw holes on the hard drive as shown in Figure 3.

Figure 3. Inserting a Hard Drive

2. When the hard drive is fully inserted into the SATA connector, install all four screws to secure the hard drive in place, as indicated in Figure 4.

Figure 4. Securing the Hard Drive in the Module

3. Check to see if the screws on all installed hard drives are tightened.

If you experience issues during the removal or installation of a hard drive, please contact National Instruments.

For more information on these tools, refer to `ni.com/support`.