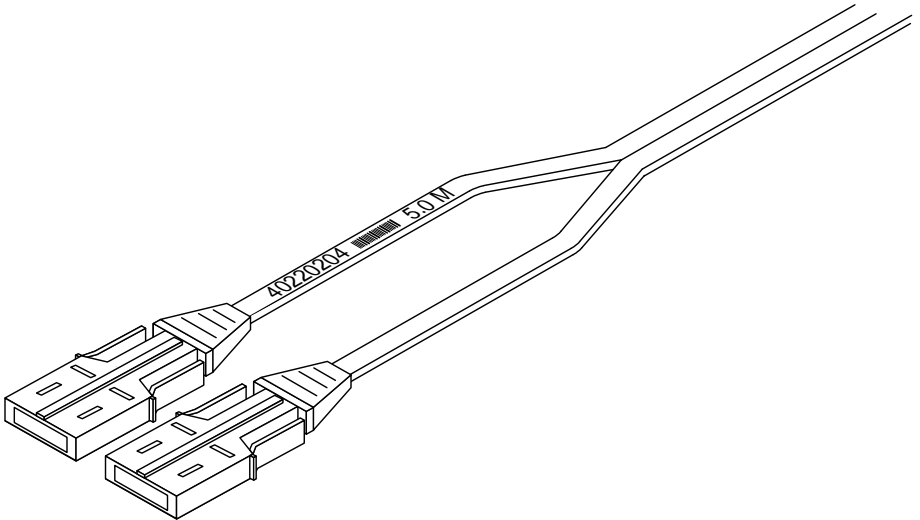




# Sun Fire™ Link Optical Cable Installation Guide

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This document provides instructions for installing a Sun Fire™ Link fiber optic cable.

Complete documentation for the Sun Fire Link interconnect product is available in two formats:

- In a printed version, which you can order (part number, X4190A)
- In Adobe Acrobat Exchange (.pdf) format on the Sun Fire Link CD. The CD ships with:
  - Sun Fire Link assembly (Sun Fire 6800 system)
  - Sun Fire Link assembly (Sun Fire 15K/12K system)

To read the documentation online, use the CD-ROM drive on the workstation that serves as your administration station.

## Fire Link Optical Cables

Details:

- Cables are available in 5-meter, 12-meter, and 20-meter lengths.
- Each cable has two connectors at each end.
  - The black connector is on the receive cable.
  - The white connector is on the transmit cable
- Each cable is labeled with a serial number that aids in cable route tracing.
- The cable connectors have a ridge on one side that indicates proper alignment of the cable with the connector.
- The connectors make a distinct clicking sound when fully inserted.
- Cable changes can be made while the system is operational.
- Changes should be made consistent with the software intended to manage and validate these changes.

Protect the cables by:

- Keeping dust caps in place whenever cables are not connected
- Maintaining a minimum bend radius of at least 30 millimeters (1.2 inches)

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## Installing Fire Link Optical Cables

These instructions are for use by trained service representatives who have been trained on Sun Fire Link interconnect hardware and who have previously installed a Sun Fire Link cable in the field. They are not complete instructions; they lack illustrations and precautions.

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**Note** – These instructions are intended only as a reminder for those who have previous experience with this procedure. For more detailed instructions including illustrations, refer to the *Sun Fire Link Hardware Installation Guide*.

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Optical cables can be added to the system while the system is operating.

- 1. Install cables.**
  - The black connector is the receive channel.
  - The white connector is the transmit channel.
- 2. Be sure to follow the cabling patterns planned for the system in Appendix A of the *Sun Fire Link Hardware Installation Guide*.**
- 3. Be sure to insert the cable connector all the way in until you hear a clicking sound.**

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