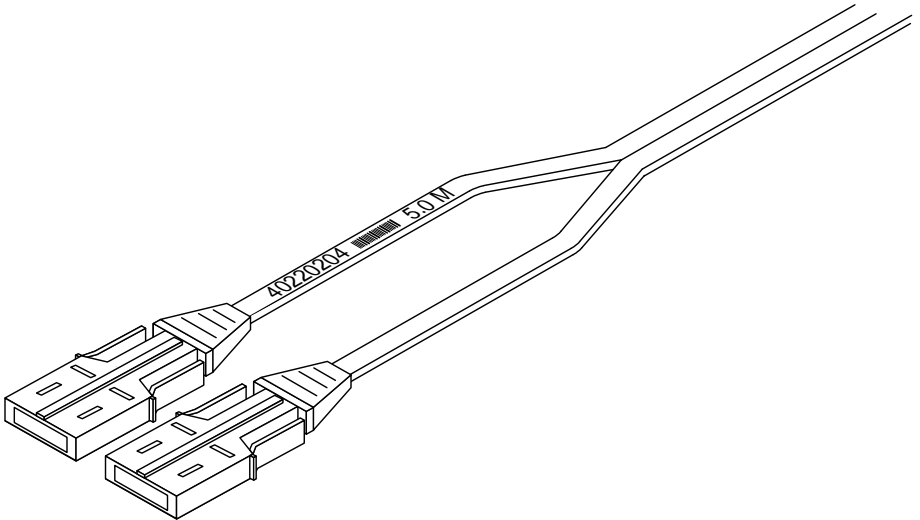




Sun Fire™ Link Optical Cable Installation Guide



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)

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.

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*.

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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