



DELL A10 Sliding Rails Installation Guide

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DELL A10 Sliding Rails



Product Information

The rail installation guide provides instructions on how to install and remove rails for your system. The rail kit is compatible with square, unthreaded round, and threaded round hole racks. The kit includes sliding rails, velcro straps, screws, and washers. The 1U and 2U rails have identical installation procedures.

Product Usage Instructions

Installing the Rails

1. Fully extend the rear sliding bracket of the rail so that the rail is as long as possible.
2. Position the rail end piece labeled “FRONT” facing inward and orient the rear end piece to align with the holes on the rear rack flanges.
3. Push the rail straight toward the rear of the rack until the latch locks into place.
4. For the front end piece, rotate the latch outward pull the rail forward until the pins slide into the flange, and release the latch to secure the rail in place.
5. Repeat the preceding steps to install the right rail.

Removing the Rails

1. Open the front latch and disengage the rail from the flange.
2. Pull the entire rail forward to release the rear end of the rail from the flange.

Before you begin

WARNING: Before you begin, read and follow the safety instructions in your Safety, Environmental, and Regulatory information document shipped with your system.

WARNING: To avoid injury, do not attempt to lift the system by yourself.

NOTE: The illustrations in this document do not represent a specific system.

NOTE: The procedures to install the 1U and 2U rails are identical.

NOTE: This rail kit is compatible with square, unthreaded round, and threaded round hole racks.

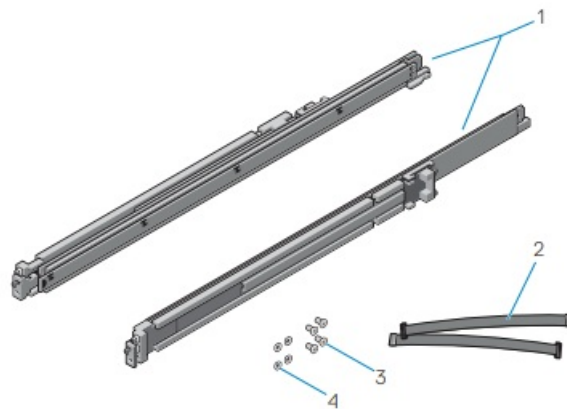
WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

NOTE: A NOTE indicates important information that helps you make better use of your system.

Identifying the rail kit contents

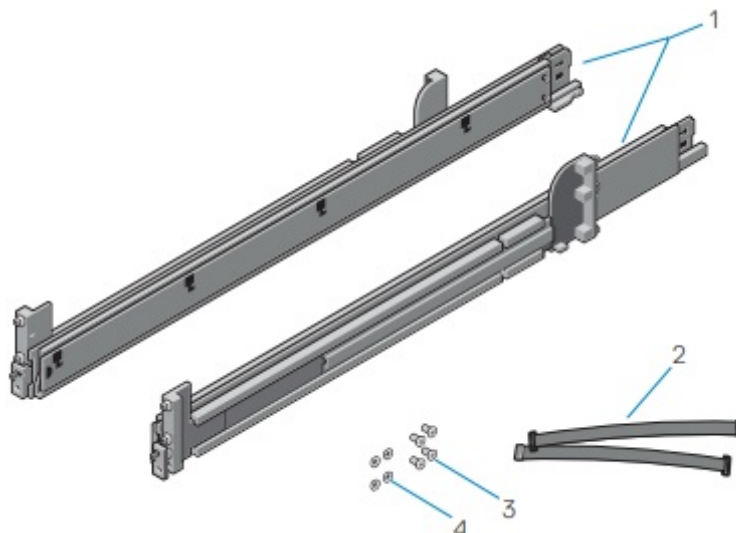
A10 sliding rail assembly – 1U systems

1. A10 sliding rail (2)
2. velcro strap (2)
3. screw (4)
4. washer (4)



B13 sliding rail assembly – 2U systems

1. B13 sliding rail (2)
2. velcro strap (2)
3. screw (4)
4. washer (4)



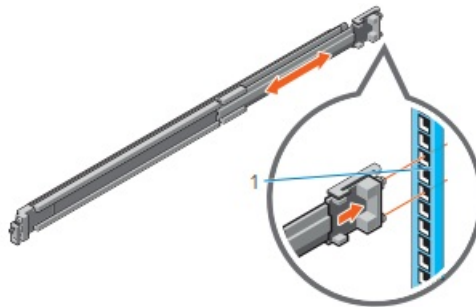
Installing the rails

To install the left rail:

1. Fully extend the rear sliding bracket of the rail so that the rail is as long as possible.
2. Position the rail end piece labeled FRONT facing inward and orient the rear end piece to align with the holes on the rear rack flanges.
3. Push the rail straight toward the rear of the rack until the latch locks into place.
4. For the front end piece, rotate the latch outward pull the rail forward until the pins slide into the flange, and release the latch to secure the rail in place.
5. Repeat the preceding steps to install the right rail.

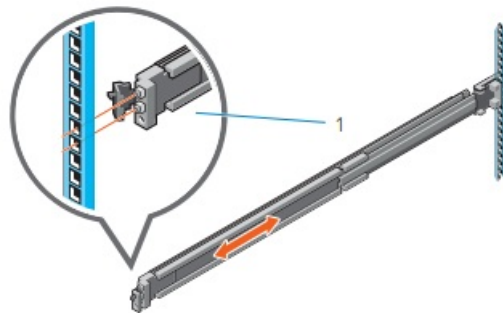
Installing the rear end of the rail

1. rear-end latch



Installing the front end of the rail

1. front latch



Removing the rails

To remove the rails:

1. Open the front latch and disengage the rail from the flange.
2. Pull the entire rail forward to release the rear end of the rail from the flange.

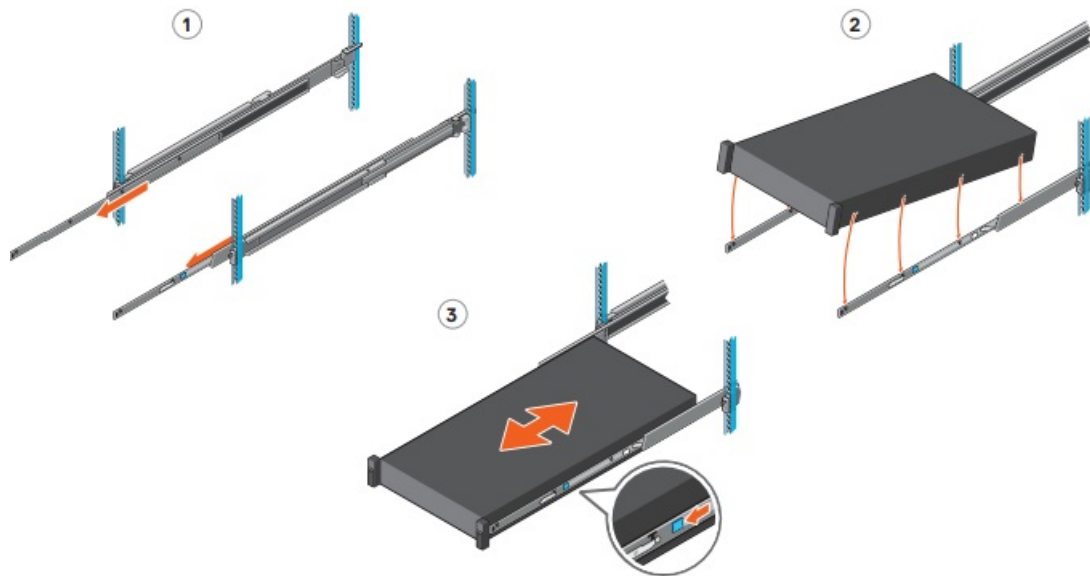
Installing the system into the rack

(option A: Drop-In)

1. Pull the inner rails out of the rack until they lock into place.
2. Locate the rear rail standoff on each side of the system and lower them into the rear J-slots on the slide

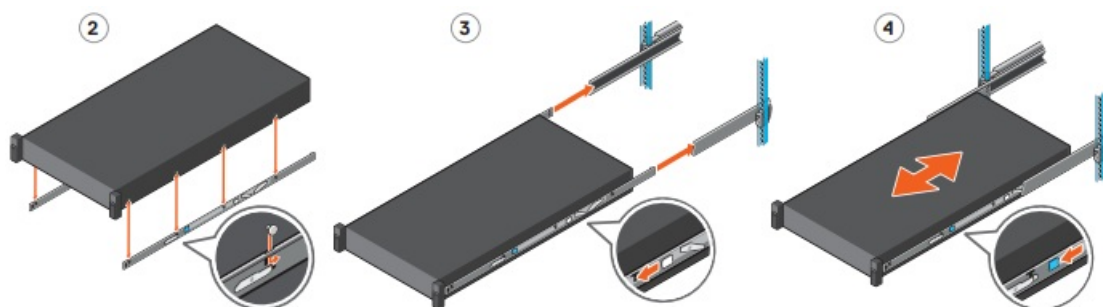
assemblies.

3. Rotate the system downward until all the rail standoffs are seated in the J-slots.
4. Push the system inward until the lock levers click into place.
5. Pull the blue slide release lock tabs forward on both rails and slide the system into the rack until the system is in the rack.

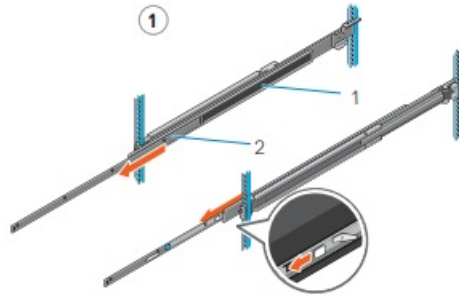


Installing the system into the rack (Option B: Stab-In)

1. Pull the intermediate rails out of the rack until they lock into place.
2. Release the inner rail lock by pulling forward on the white tabs and sliding the inner rail out of the intermediate rails.
3. Attach the inner rails to the sides of the system by aligning the J-slots on the rail with the standoffs on the system and sliding forward on the system until they lock into place.
4. With the intermediate rails extended, install the system into the extended rails.
5. Pull the blue slide release lock tabs forward on both the rails, and slide the system into the rack.



1. intermediate rail
2. inner rail



Securing or releasing the system

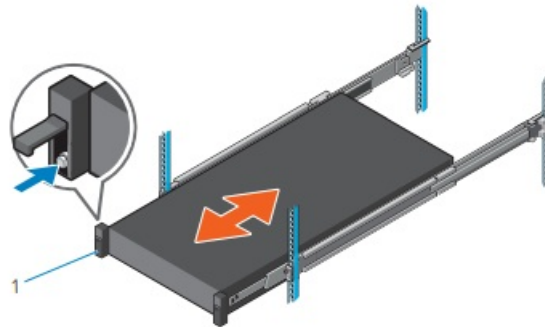
1. To secure the system, push the system into the rack until the slam latches engage and lock into the rack.

NOTE: To secure the system for shipment in the rack or in other unstable environments, locate the hard mount captive screw under each latch and tighten each screw using a Phillips #2 screwdriver.

2. Release the system from the rack by lifting the slam latches and sliding the system out of the rack.

NOTE: If applicable, use a Phillips #2 screwdriver to unscrew the captive screws that secure the system to the rack

1. Slam Latch (2)



Securing rails to the rack

To secure the rails to the rack for shipping or in unstable environments, install the supplied screws to the rails.

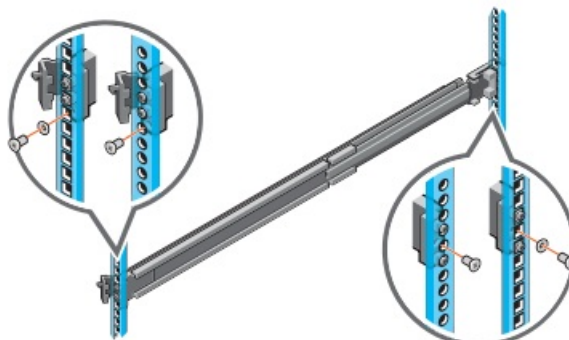
NOTE: For square hole racks, install the supplied conical washer to the screw before installing the screw.

NOTE: For unthreaded round-hole racks, install only the screw without the conical washer.

1. Align the screws with the designated U spaces on the front and rear rack flanges.

NOTE: Ensure that the screw holes on the tab of the system retention bracket are seated on the designated spaces.

2. Insert and tighten the two screws using the Phillips #2 screwdriver to secure the rails to the rack.



Routing the cables

NOTE: To install the Cable Management Arm (CMA), refer to the document shipped with your CMA.

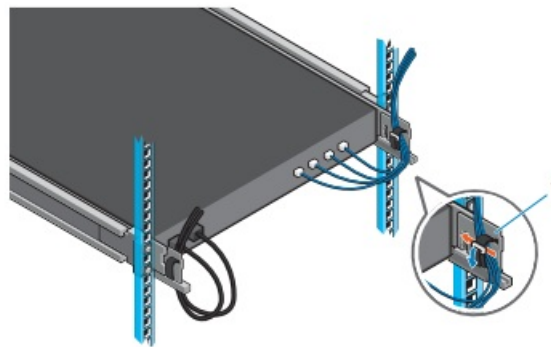
If you did not order the CMA, use the two straps provided in the rail kit to route and secure the cables at the back.

1. Locate the CMA bracket slots on the rear end of both rails.
2. Bundle the cables gently, pulling them clear of the system connectors to the left and right sides.

NOTE: Ensure that there is enough space for the cables to move when you slide the system out of the rack.

3. Thread the straps through the CMA bracket slots on each side of the system to hold the cable bundles.

CMA bracket slot



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Documents / Resources



[DELL A10 Sliding Rails](#) [pdf] Installation Guide
A10, B13, A10 Sliding Rails, Sliding Rails, Rails

References

- [User Manual](#)