Power Systems

Line Cords

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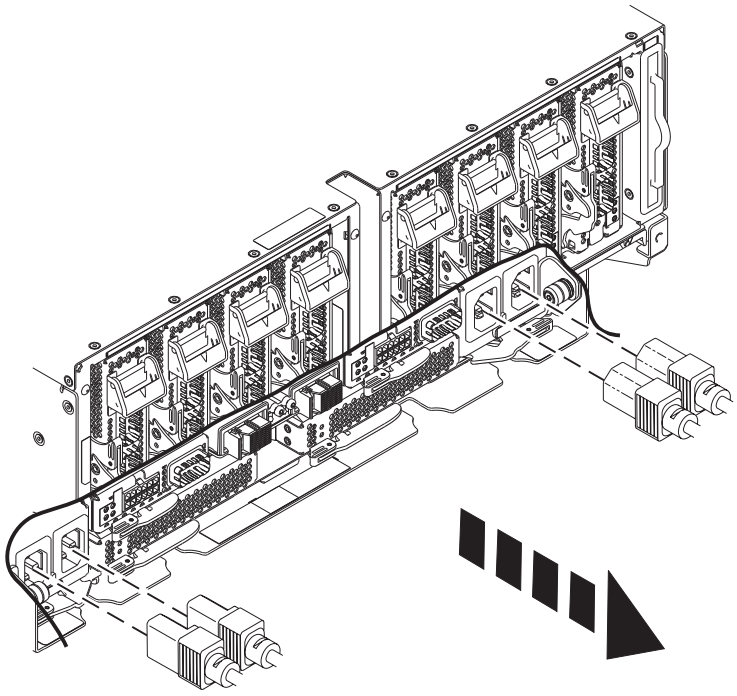
IBM

Remove Line Cords

To remove a line cord, complete the following steps:

1. **Perform the following procedure on ONLY THE FRU(s) BEING SERVICED. The following images are generic and do not represent the literal location being serviced.**
2. **Modifying FRU locations which are not called out for service can have adverse effects on the system, INCLUDING SYSTEM OUTAGE AND LOSS OF DATA.**

1. If not already done, remove the hook and loop fastener that secures the cables to the side of the rack, if present, and then remove the hook and loop fastener that secures them to the bracket.
2. Unplug only the line cord being serviced from the system node and from the wall.



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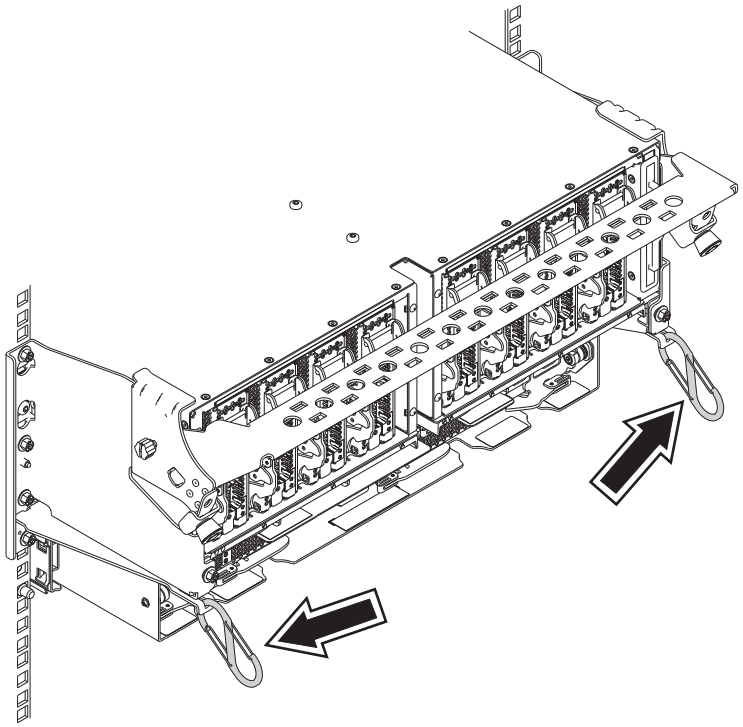
Install Line Cords

To install a line cord, complete the following steps:

1. **Perform the following procedure on ONLY THE FRU(s) BEING SERVICED. The following images are generic and do not represent the literal location being serviced.**
2. **Modifying FRU locations which are not called out for service can have adverse effects on the system, INCLUDING SYSTEM OUTAGE AND LOSS OF DATA.**
   1. When using a system with S-biners, perform the following procedure. Ensure the line cords are routed through the S-biner.



   2. Follow this example on how to route the line cords through the S-biner. **If the line cord is not routed in this way, it can accidentally be pulled from the system and cause an unexpected outage**.

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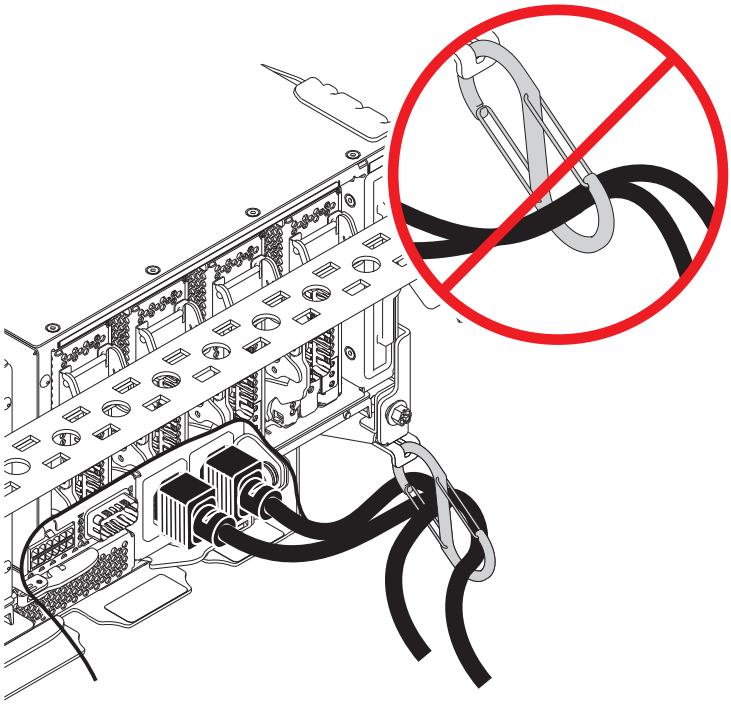
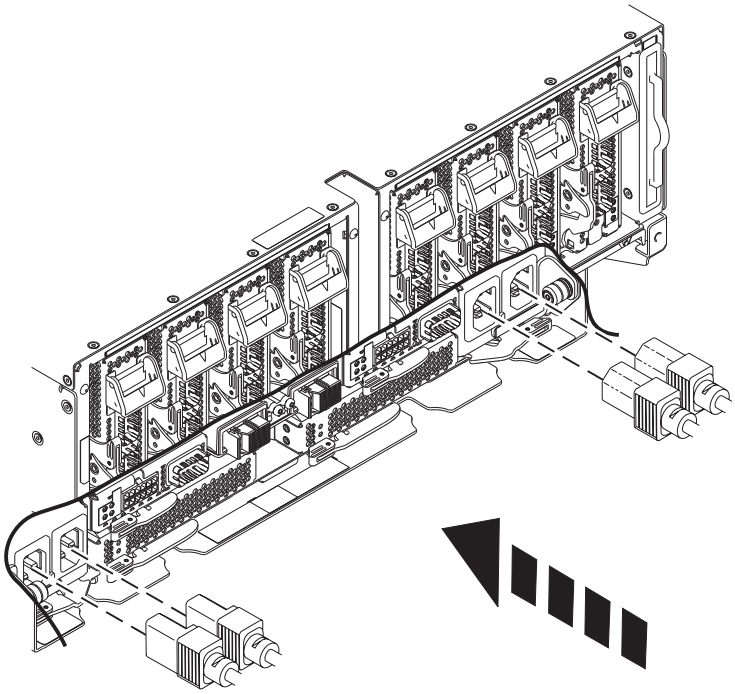
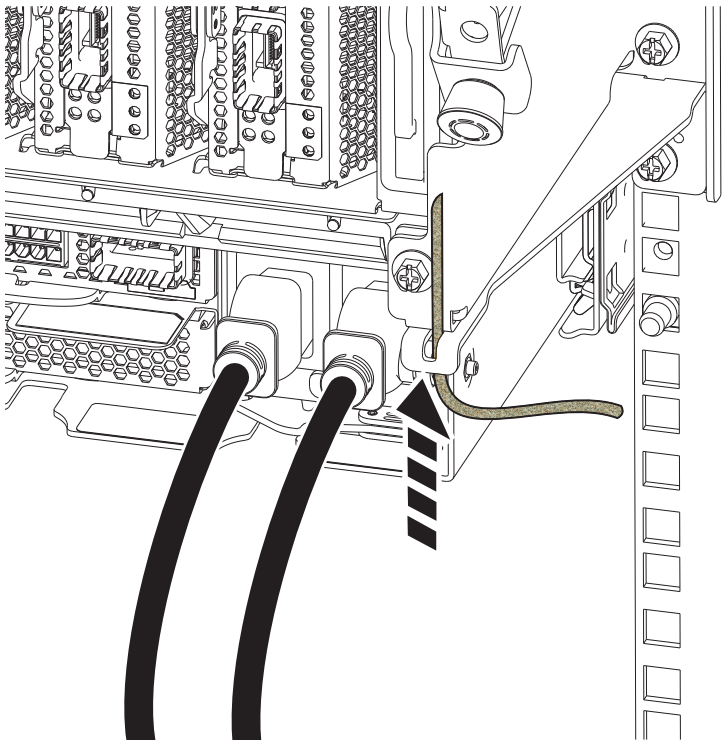


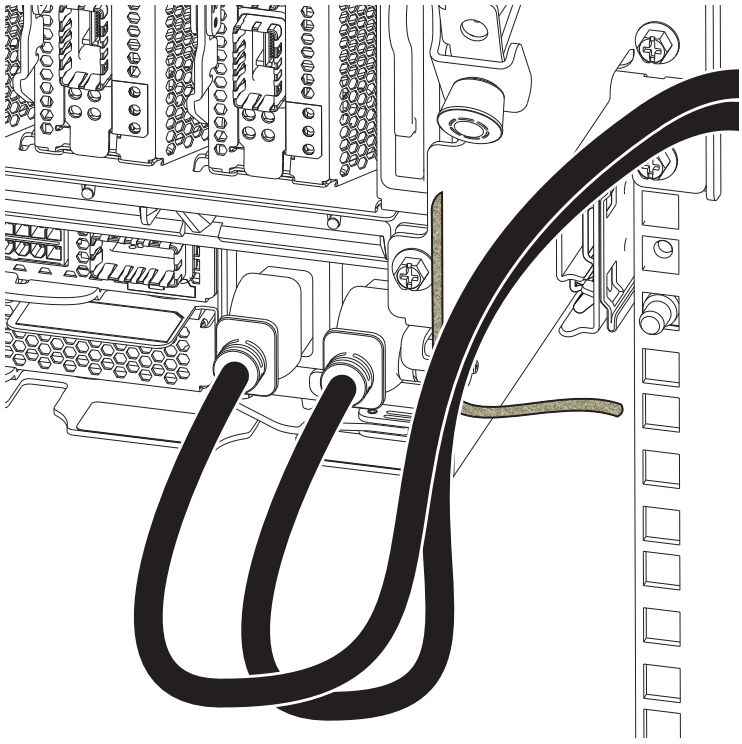
3. If the procedure is concurrent, plug the line cord being serviced into the system and to the wall.



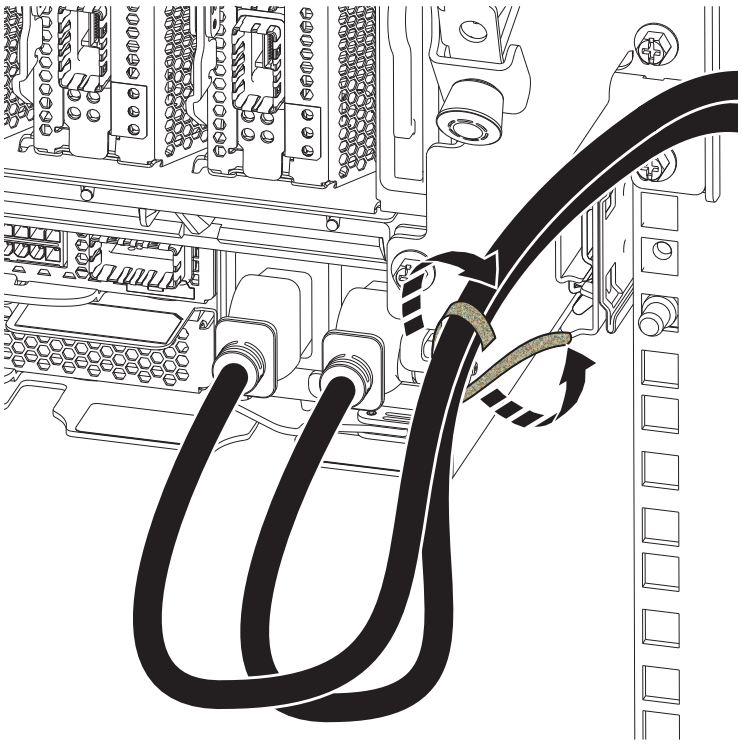
4. When using a cable with hook-and-loop fastener, perform the following procedure. Place the hook-and-loop fastener through slit in bracket.



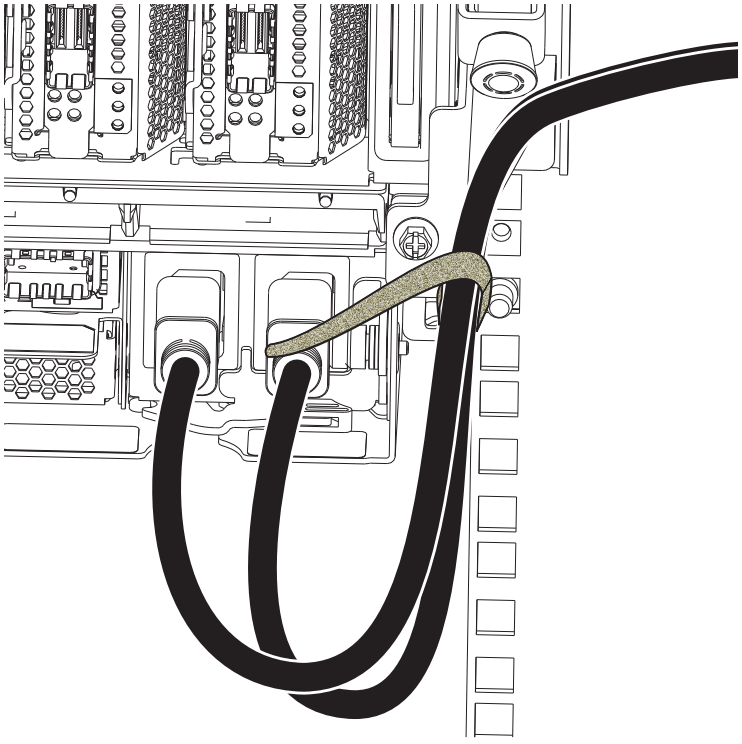
5. Plug in linecord jumpers. Route cords to the side, maintaining a 50mm minimum bend diameter. Place cords on top of the bracket, with one cord sitting on top of the other.



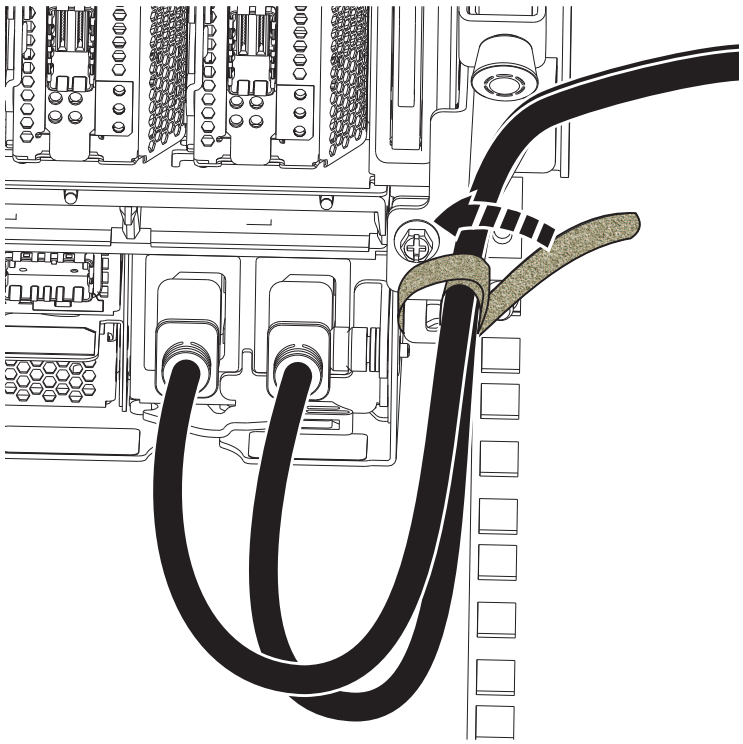
6. Wrap the top of the hook-and-loop fastener down around the cords. Wrap the bottom of the hook-and-loop fastener up around the top tie and secure in place.



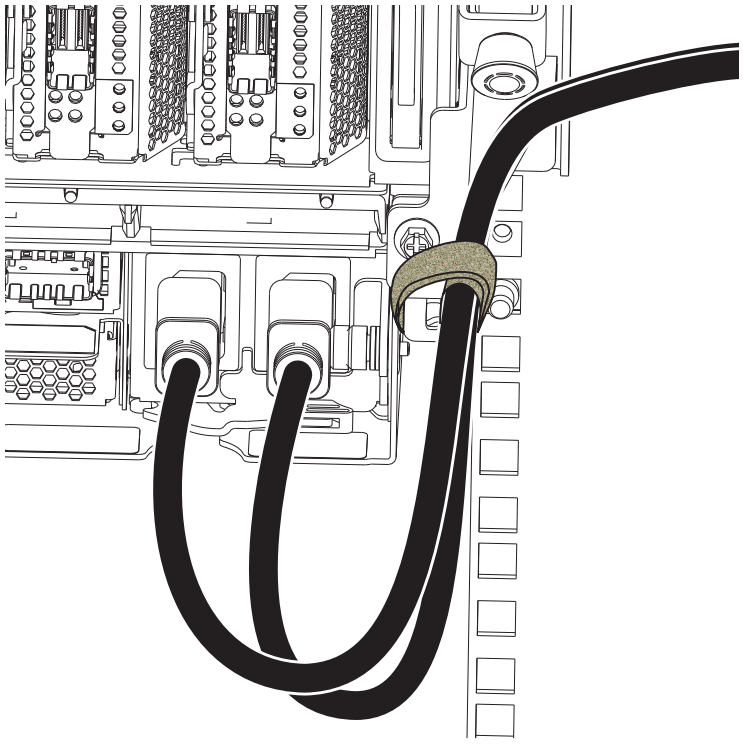
7. Bring hook-and-loop fastener down to the bracket.



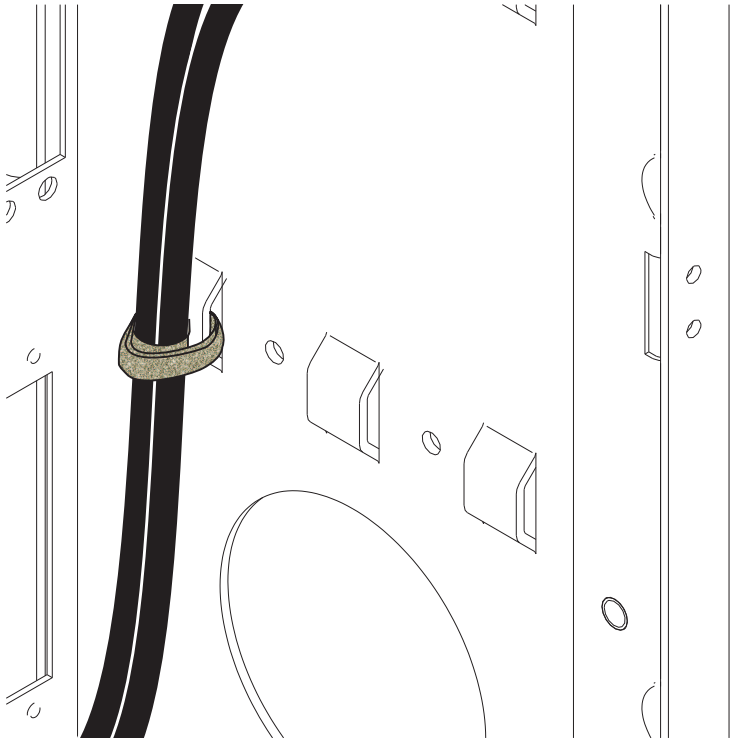
8. Wrap hook-and-loop fastener around the bracket, maintaining access to the screw.



9. Bring hook-and-loop fastener down to the bracket and secure to the fastener that is wrapping around the bracket.



10. Secure cords to the side of the rack using a separate hook-and-loop fastener.



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