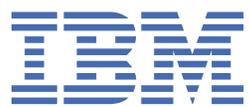


*Manual de instalação rápida IBM Power
System AC922 (8335-GTX)*



Esta 2019-05-14 edição aplica-se a servidores IBM® Power Systems que contenham o processador POWER9 e a todos os modelos associados.

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Manual de instalação rápida IBM Power System AC922 (8335-GTX)

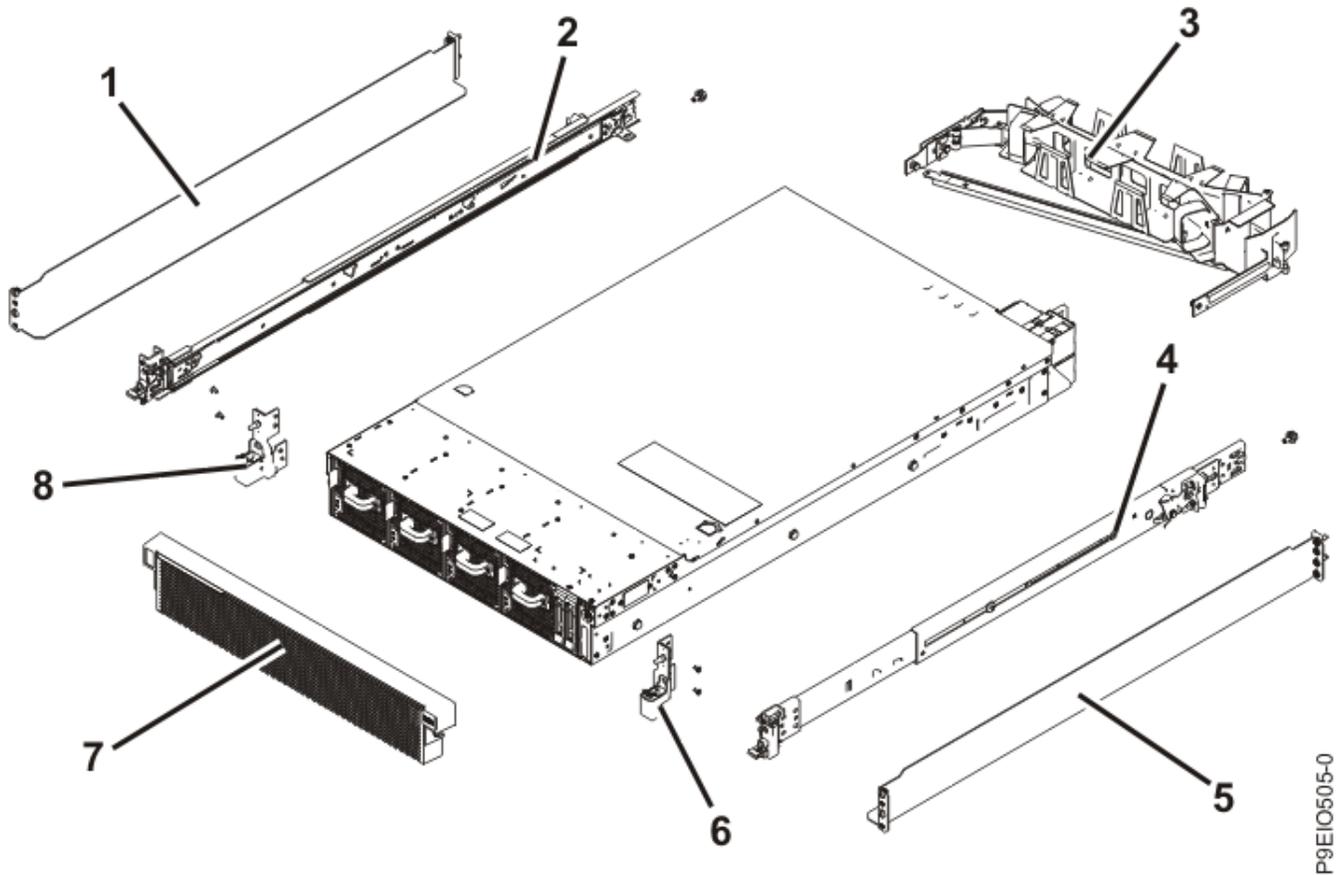
Leia todos os cuidados e instruções antes de começar a trabalhar no sistema e componentes.

Utilize procedimentos de descarga electrostática (ESD) normais ao trabalhar no sistema e componentes. A IBM recomenda utilizar luvas e uma fita anti-estática ESD para evitar possíveis danos ao equipamento.

A informação sobre o sistema 8335-GTX está disponível online no IBM Knowledge Center. <http://www.ibm.com/support/knowledgecenter/8335-GTX>

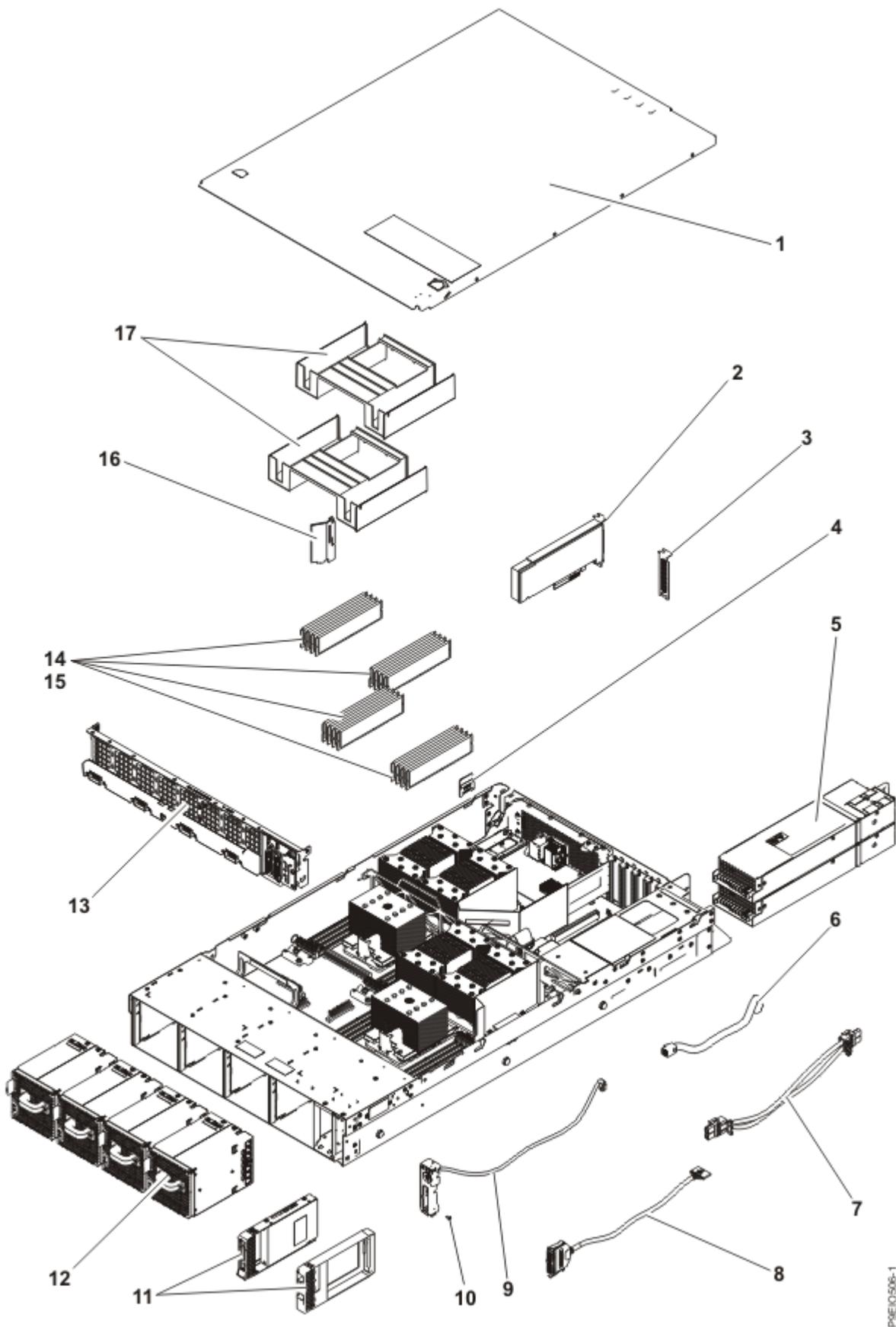
Componentes

Utilize estas informações para localizar os part numbers das unidade substituível no local (FRU, field-replaceable unit).



P9EIO505-0

Figura 1. Montagem final do bastidor



P9E10506-1

Figura 2. Componentes do sistema

Portas da parte posterior

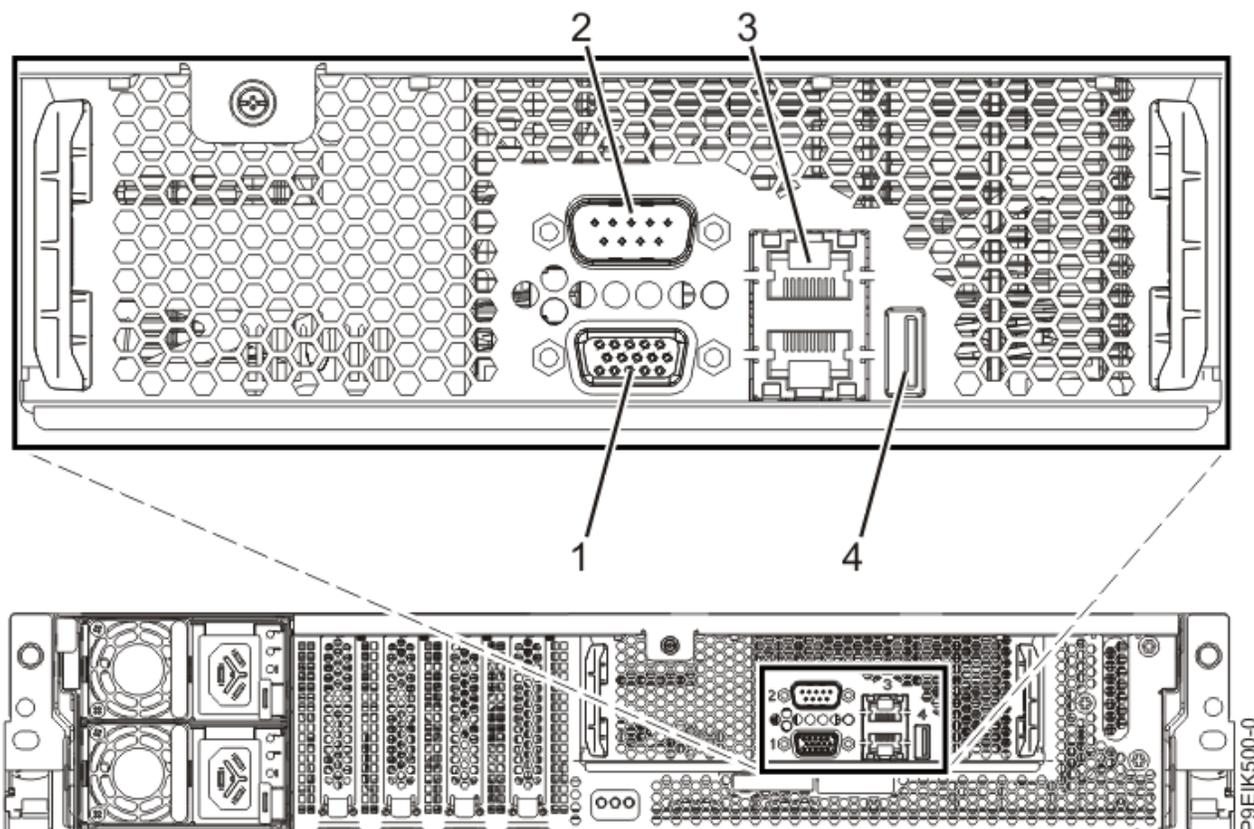


Figura 6. Vista posterior do sistema com portas apresentadas

Tabela 1. Descrições de porta

Identificador	Descrição
1	Matriz de gráficos de ecrã (VGA, Video Graphics Array)
2	Interface de Gestão de Plataformas Inteligente (IPMI, Intelligent Platform Management Interface) em série
3	Ethernet. Utilize a porta de Ethernet superior para a interface BMC/IPMI (como PHY0). Utilize a porta de Ethernet inferior para qualquer utilização directa do sistema operativo (como PHY1).
4	USB 3.0

Instalar e remover componentes IBM Power System AC922 (8335-GTX)

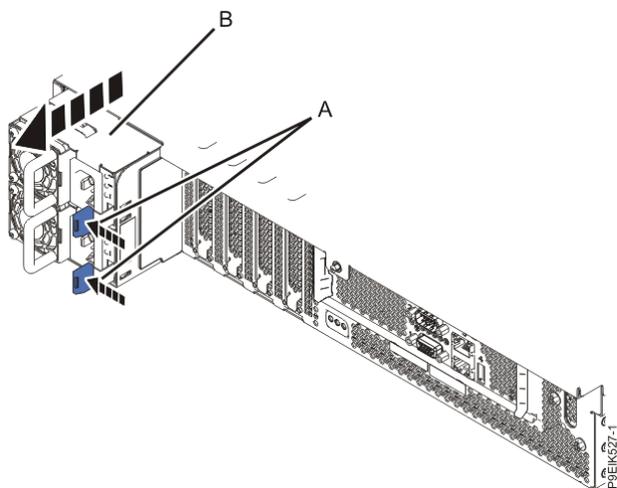


Figura 7. Remover as fontes de alimentação do sistema

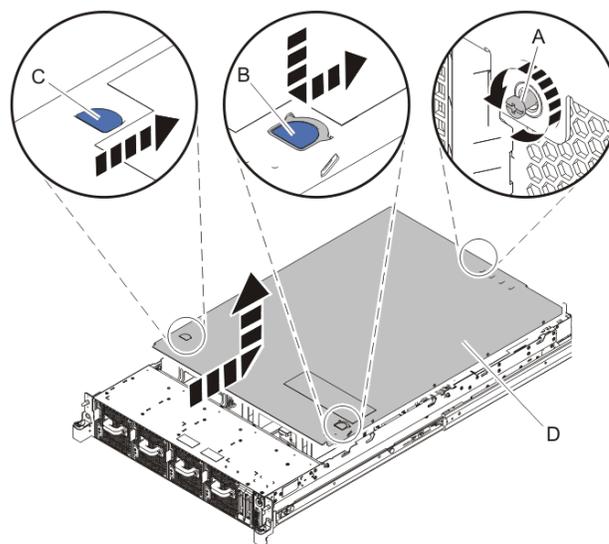


Figura 8. Remover a tampa

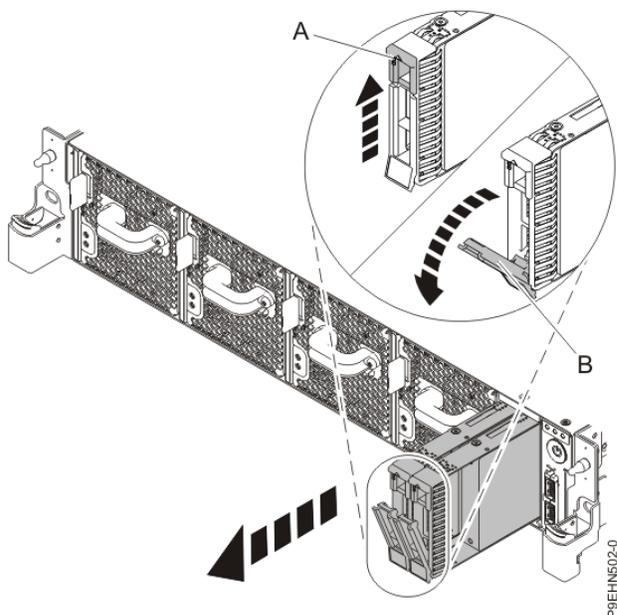


Figura 9. Detalhe do bloqueio da unidade de disco

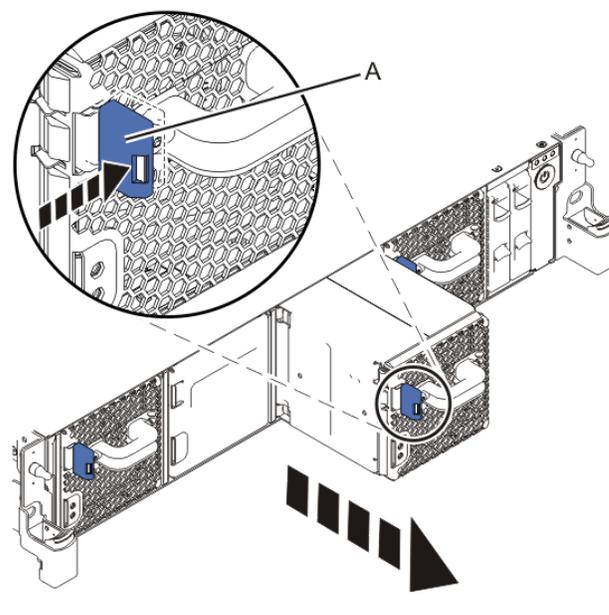


Figura 10. Remover uma ventoinha do sistema

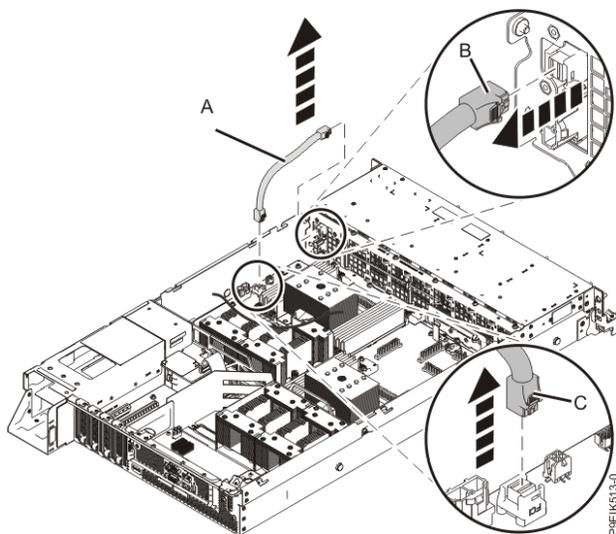


Figura 11. Remover o cabo de sinal do disco e da ventoinha

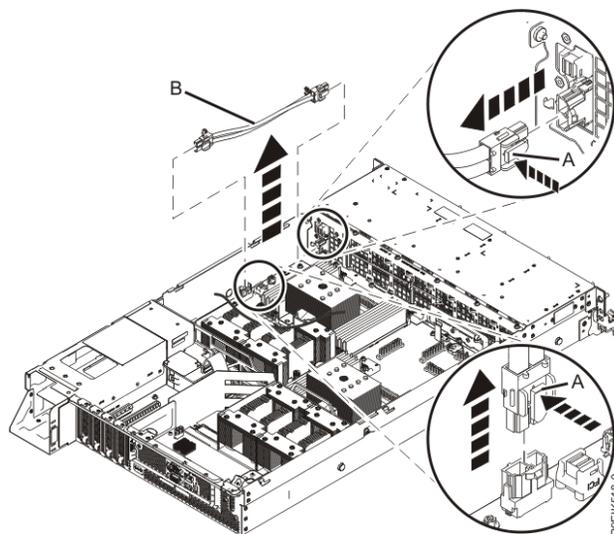


Figura 12. Remover o cabo de alimentação da ventoinha do sistema

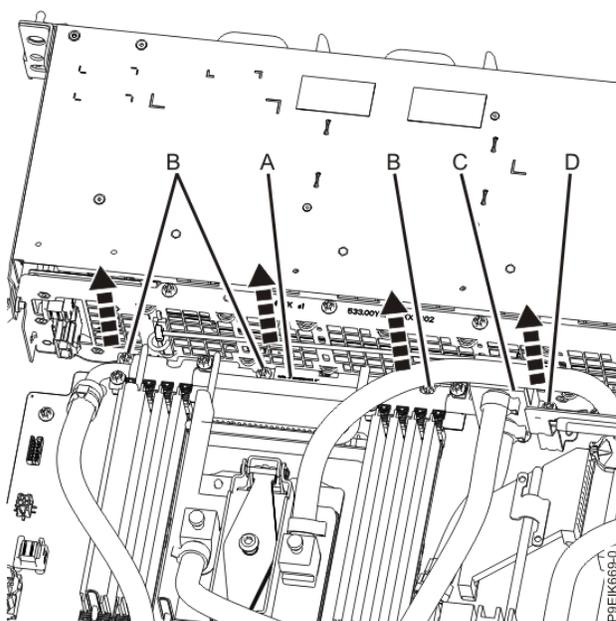


Figura 13. Remover o suporte da conduta anterior



Figura 14. Afastar a conduta anterior

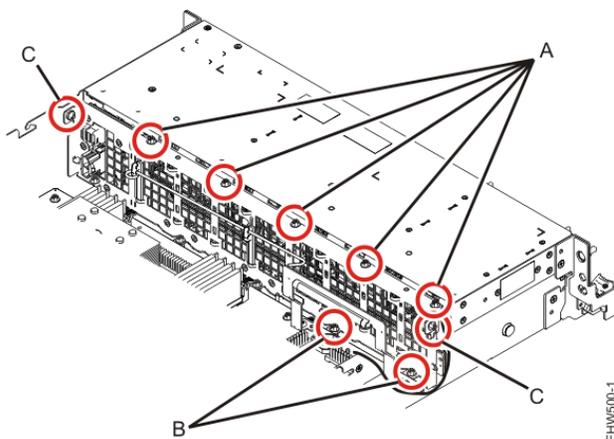


Figura 15. Localizações dos parafusos da unidade de disco e placa da ventoinha

P9EHW500-1

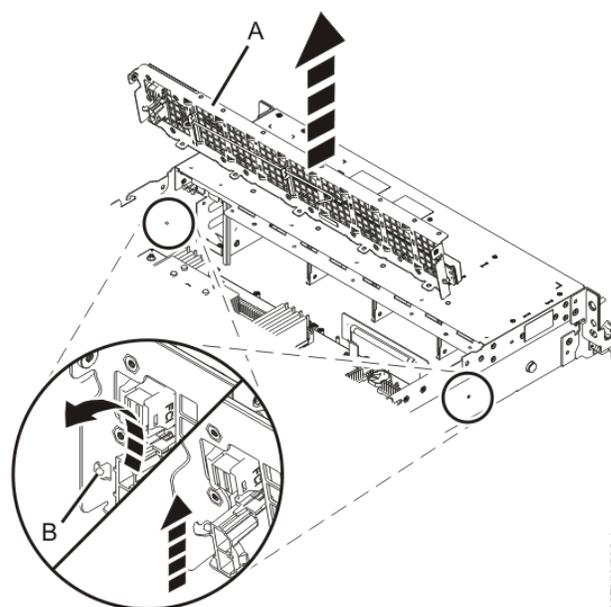


Figura 16. Remover a unidade de disco e placa da ventoinha

P9EHW502-1

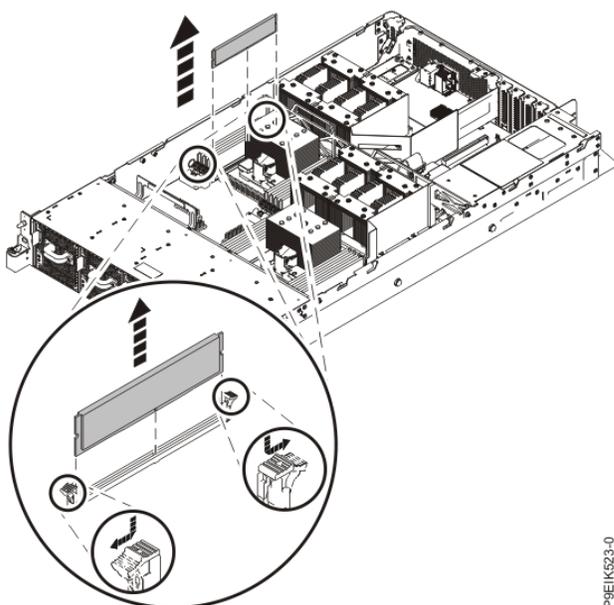


Figura 17. Remover um módulo de memória

P9EIK523-0

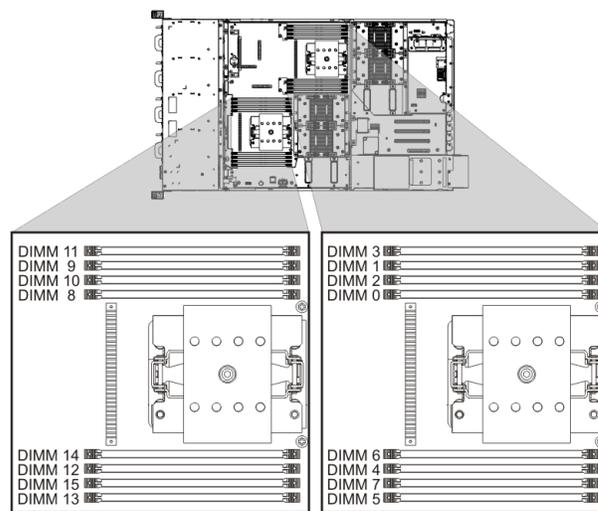
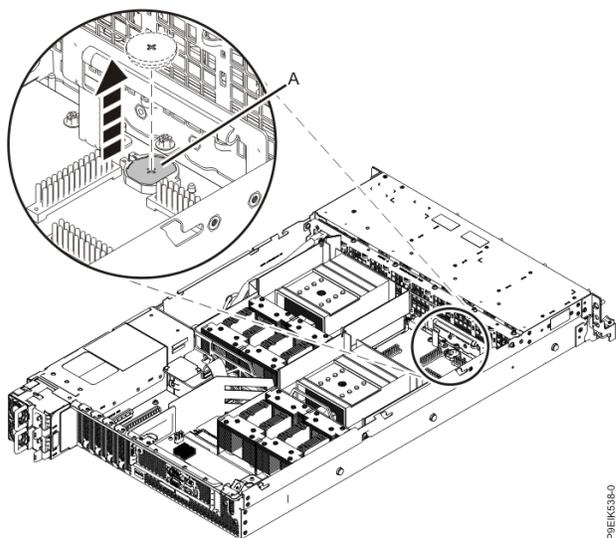


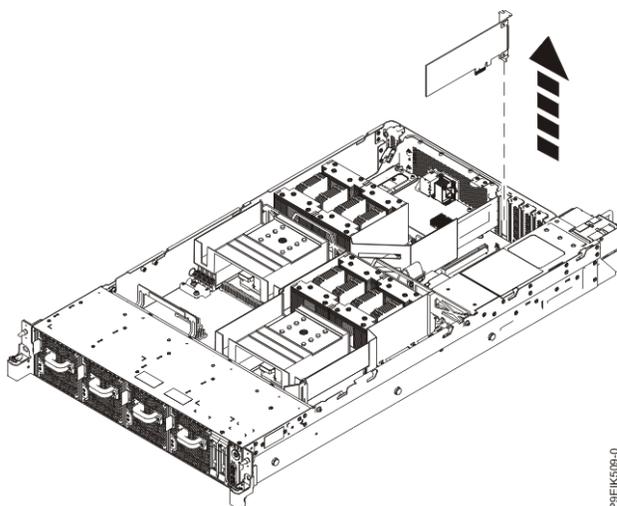
Figura 18. Localização dos módulos de memória

P9EIK521



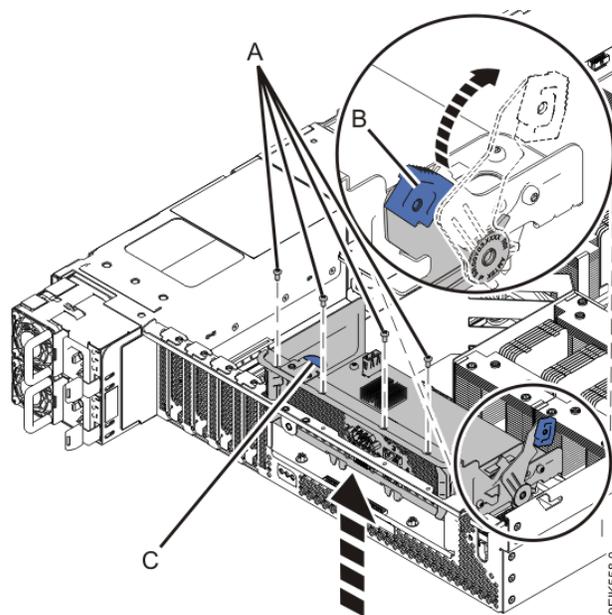
P9EIK538-0

Figura 19. Remover a pilha do relógio do painel posterior do sistema



P9EIK509-0

Figura 20. Remover um adaptador PCIe



P9EIK558-0

Figura 21. Remover a placa do BMC

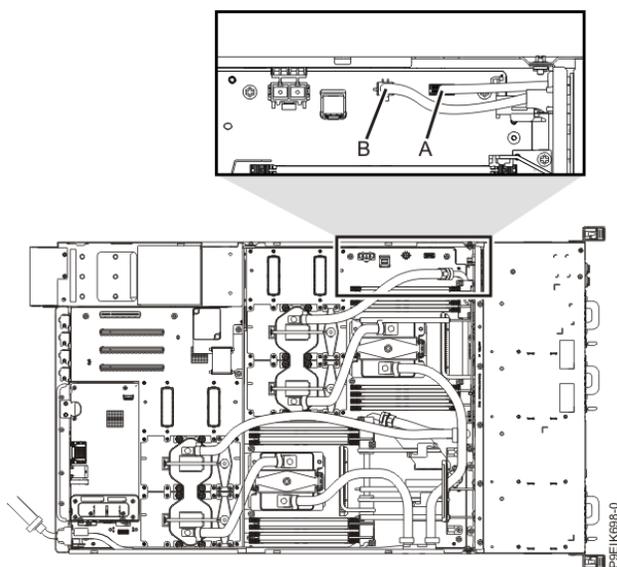


Figura 22. Localização dos conectores para o cabo e conector USB e o interruptor e cabo

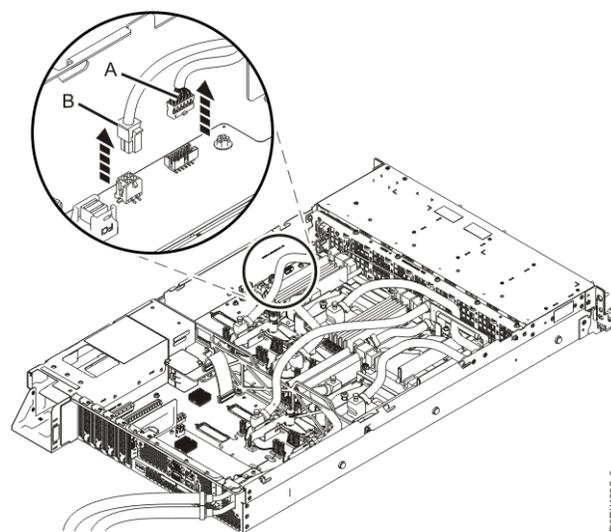


Figura 23. Remover o interruptor e cabo do painel posterior do sistema

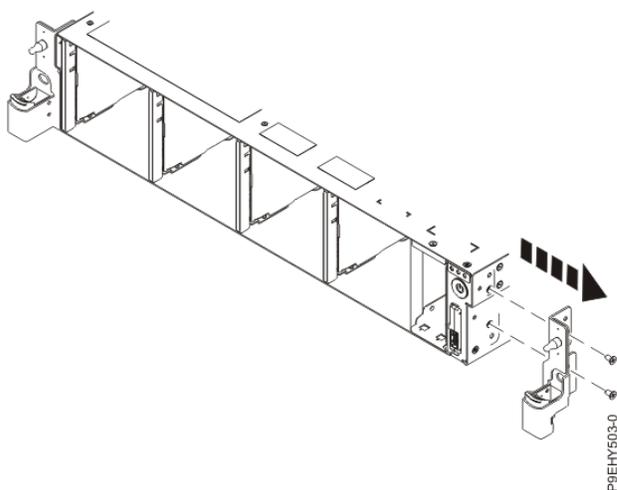


Figura 24. Remover o suporte de instalação do bastidor

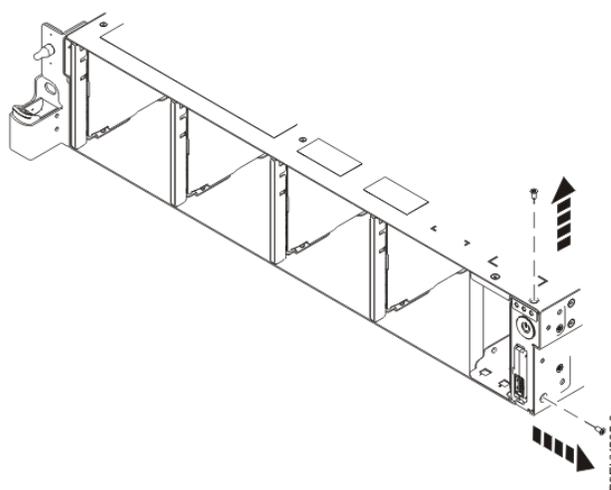


Figura 25. Remover os parafusos da parte superior e lateral

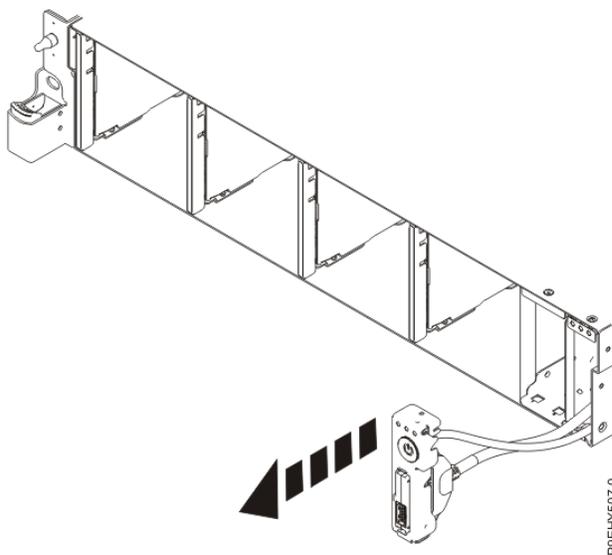


Figura 26. Retire o interruptor e cabo

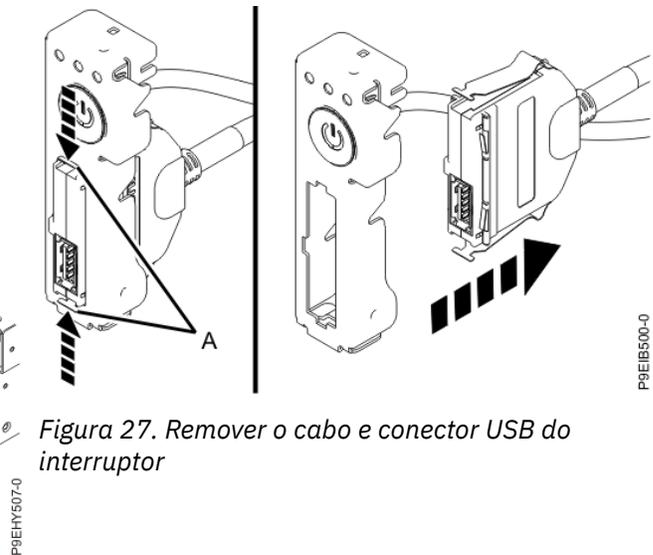


Figura 27. Remover o cabo e conector USB do interruptor

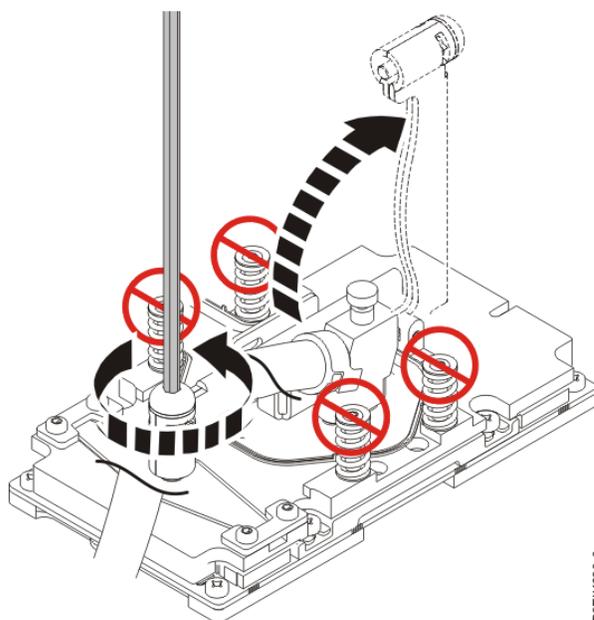


Figura 28. Abra a peça de fixação da placa fria

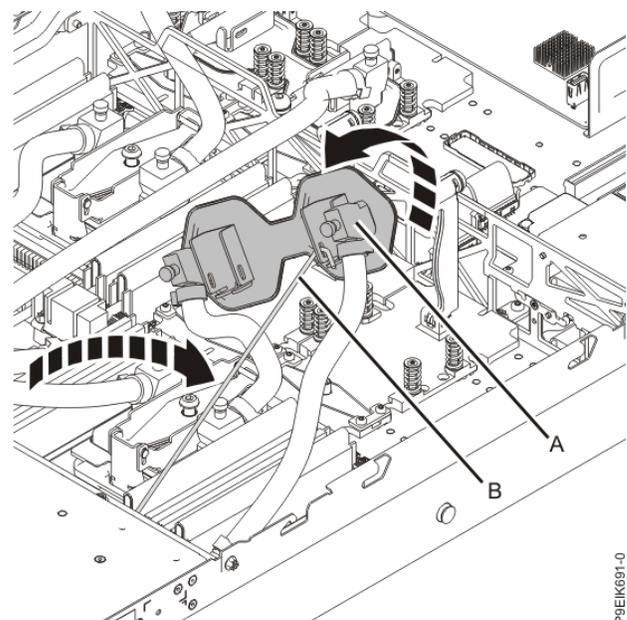


Figura 29. Remova a placa fria; ligue ao grampo

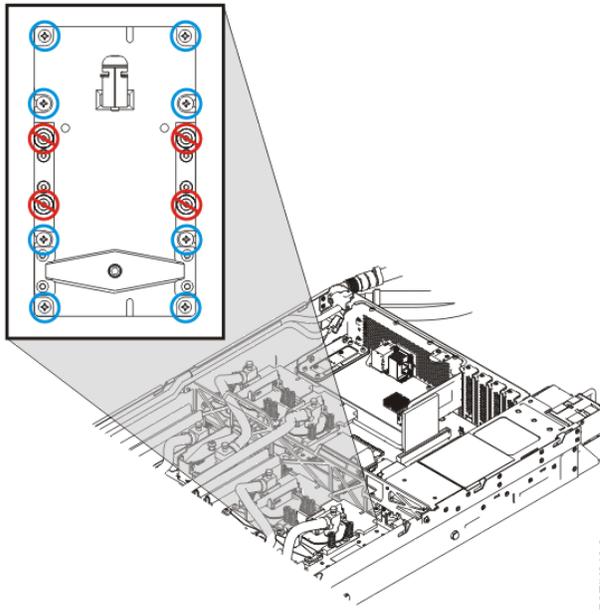


Figura 30. Remova oito parafusos da GPU por GPU; não desaperte os quatro parafusos de mola

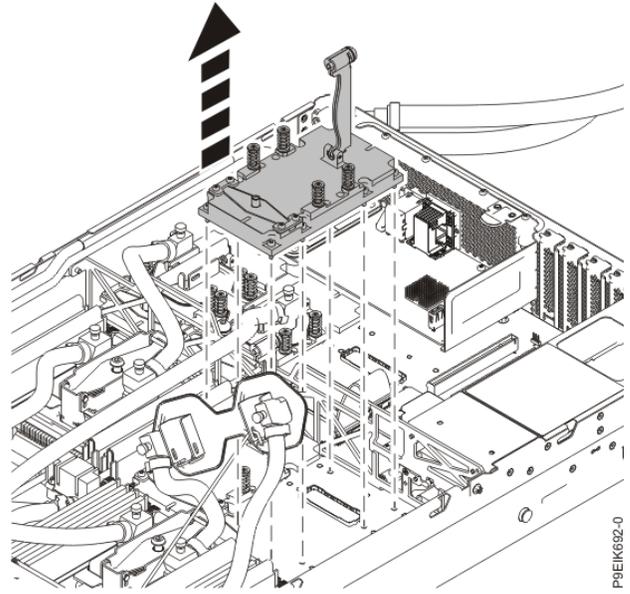


Figura 31. Remova a GPU

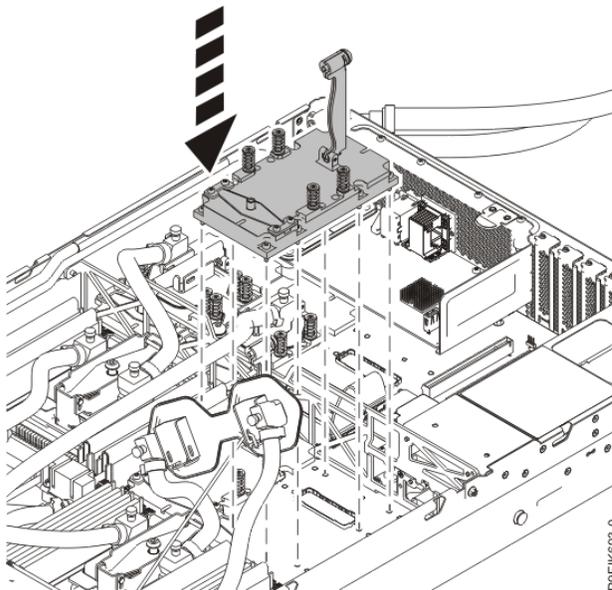


Figura 32. Substitua a GPU

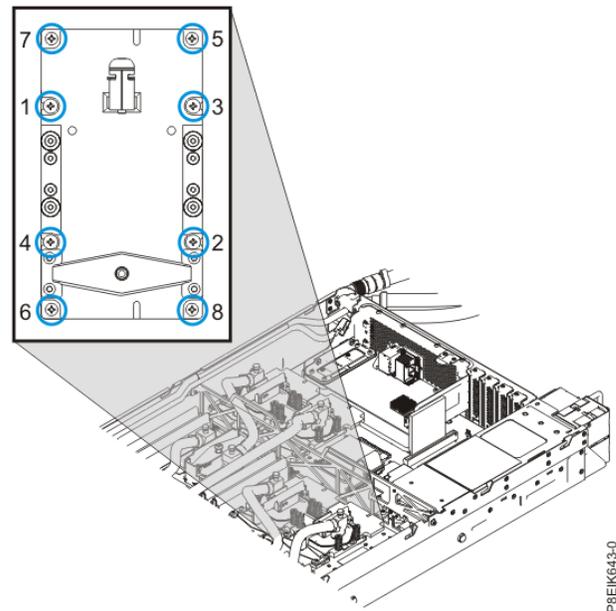


Figura 33. Substituir o conjunto da GPU no socket da GPU

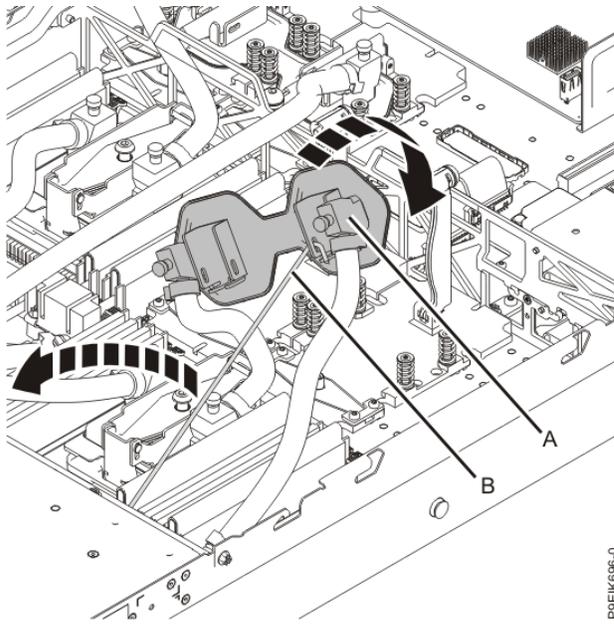


Figura 34. Alinhar a placa fria nas GPUs

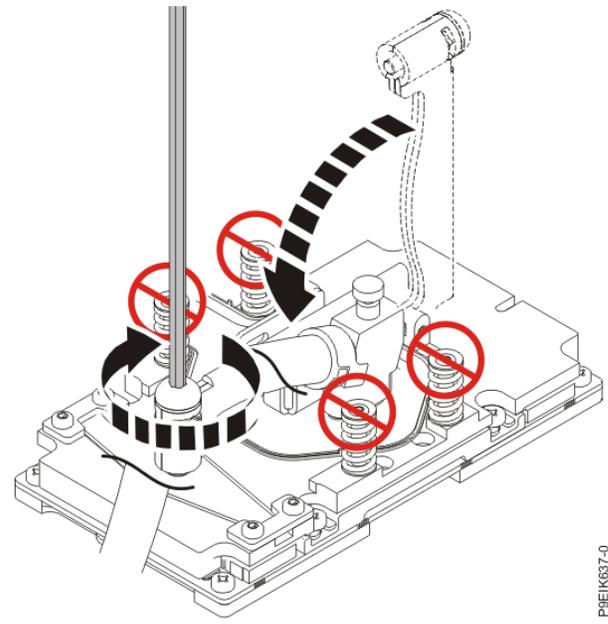


Figura 35. Aperte o parafuso da peça de fixação da placa fria

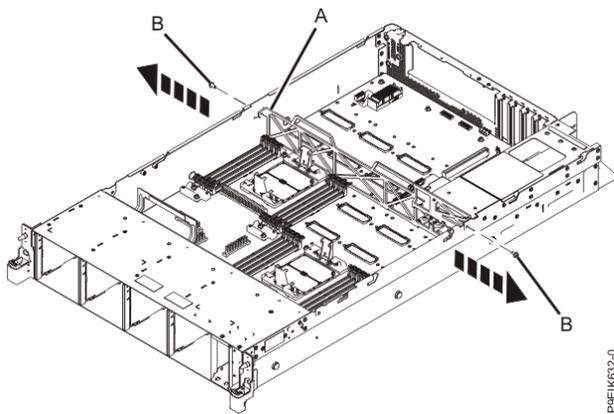


Figura 36. Remover os parafusos laterais do suporte do meio

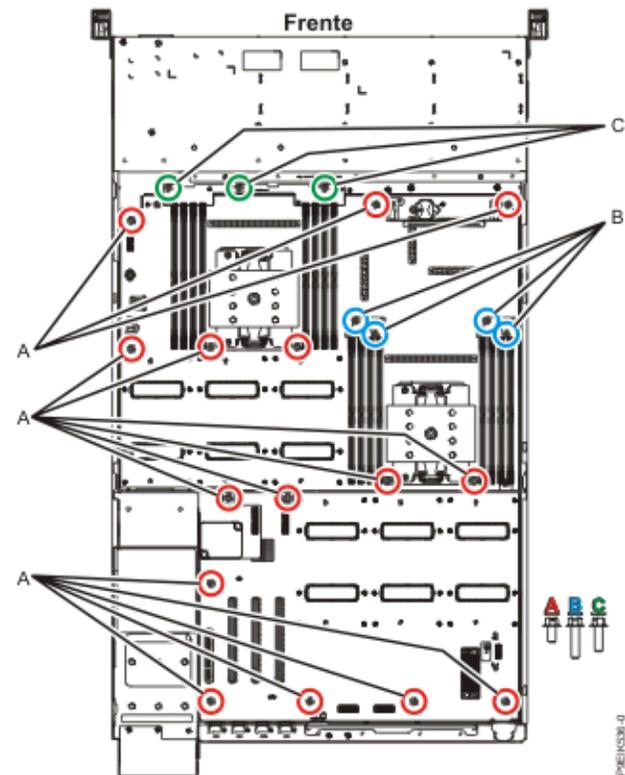
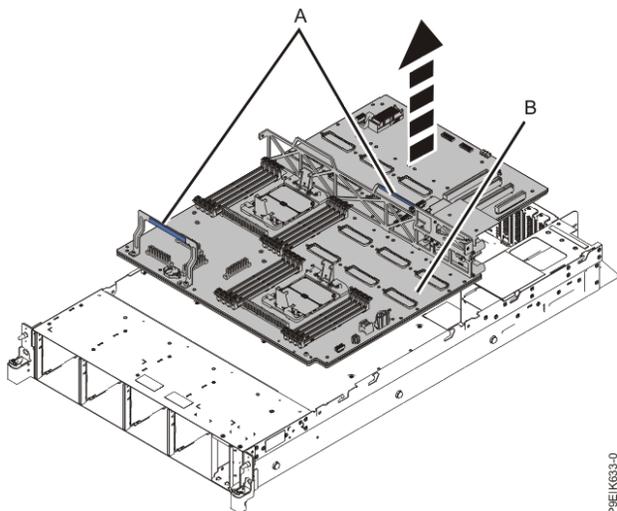
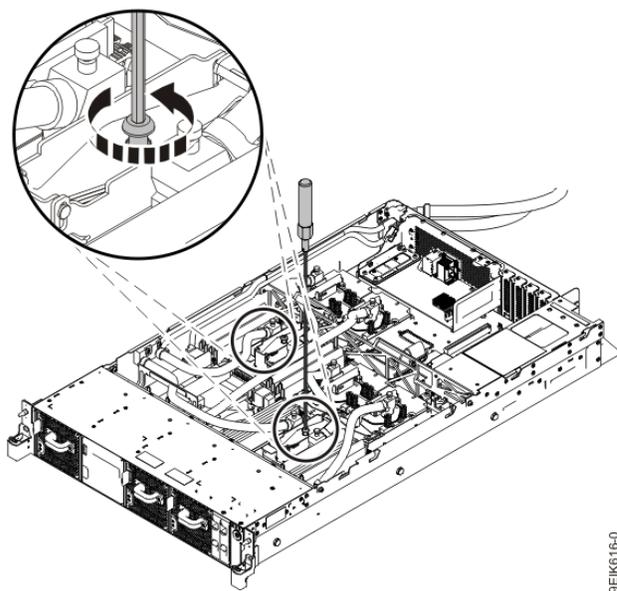


Figura 37. Localizações de parafusos do painel posterior do sistema



P9EIK633-0

Figura 38. Retire o painel posterior do sistema



P9EIK616-0

Figura 39. Desapertar o parafuso de fixação da placa fria

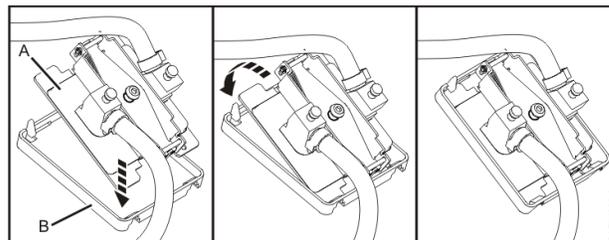


Figura 40. Remover a placa fria e ligar a cobertura de protecção

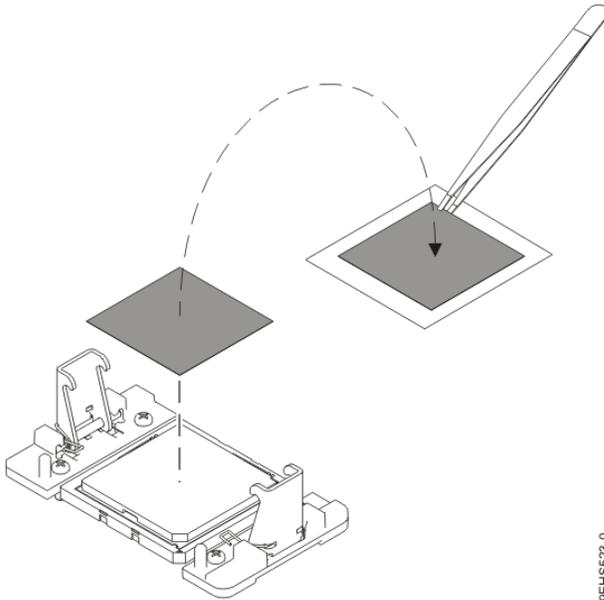


Figura 41. Remover o TIM do módulo de processador do sistema

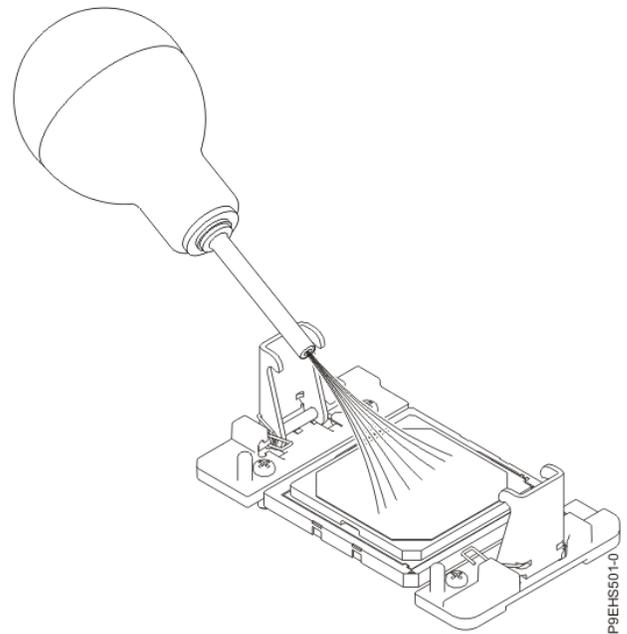


Figura 42. Remover poeira e detritos da área do módulo de processador do sistema

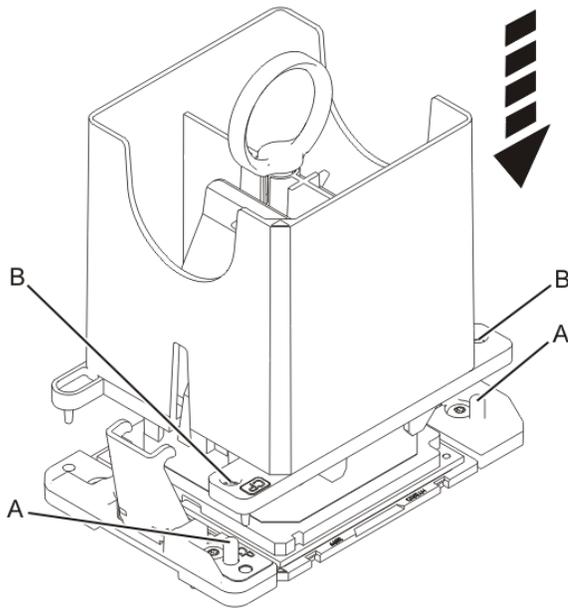


Figura 43. Baixe a ferramenta de remoção no módulo de processador do sistema

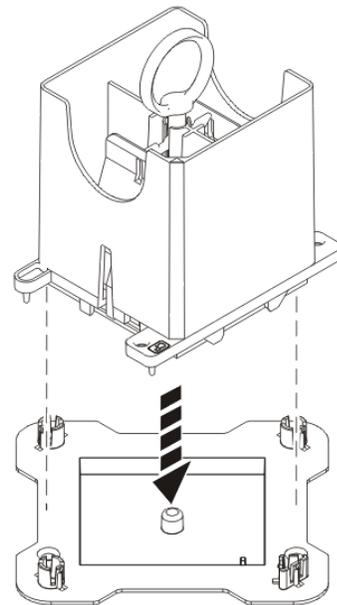


Figura 44. Colocar a ferramenta a um ângulo na tampa superior da embalagem

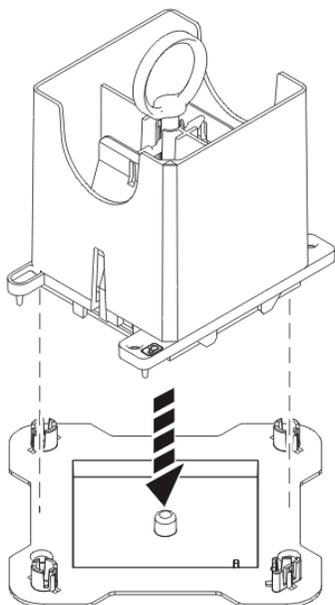


Figura 45. Colocar a ferramenta a um ângulo na tampa superior da embalagem

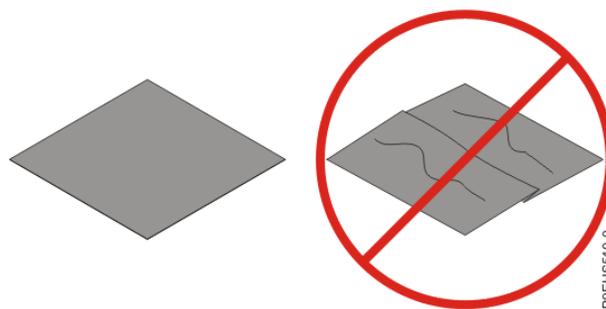


Figura 46. Inspeccionar o material de interface térmico

P9EIK568-0

P9EHS510-0

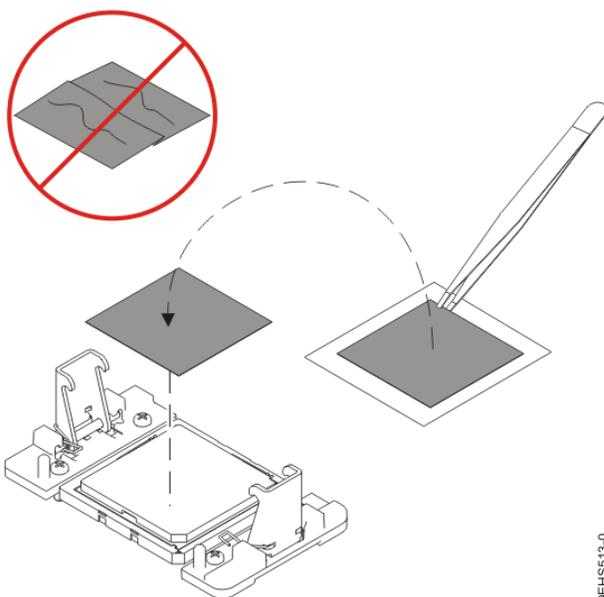


Figura 47. Instalar um novo TIM no módulo de processador do sistema

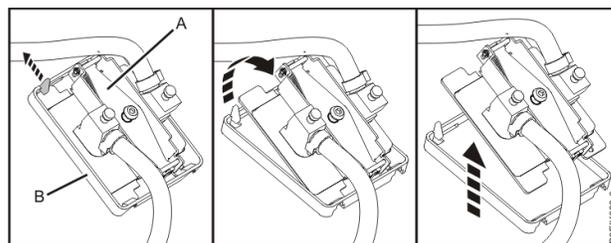
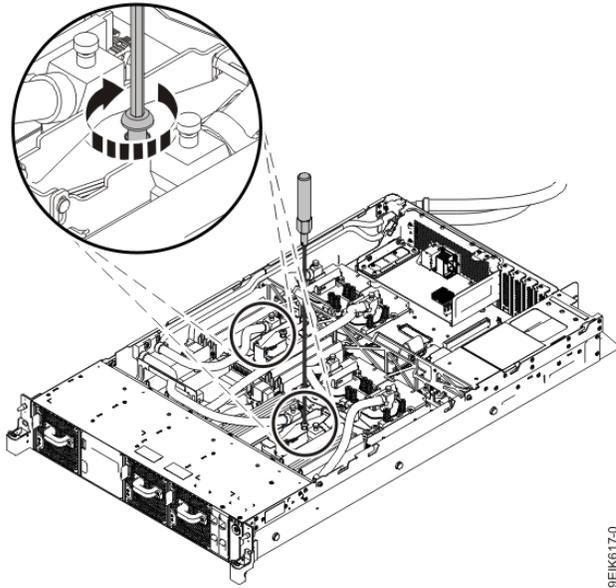


Figura 48. Remover a cobertura protectora da placa fria

P9EHS513-0

P9EIK568-0



P9EIK617-0

Figura 49. Apertar o parafuso de fixação da placa fria

