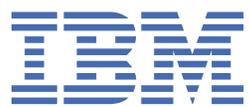


*IBM Power System AC922 (8335-GTX):  
Guia de Instalação Rápida*



Esta 2019-05-09 edição se aplica a servidores IBM® Power Systems que contém o processador POWER9 a todos os modelos associados.

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# IBM Power System AC922 (8335-GTX): Guia de Instalação Rápida

Leia todas as precauções e instruções antes de começar a trabalhar no sistema e suas peças.

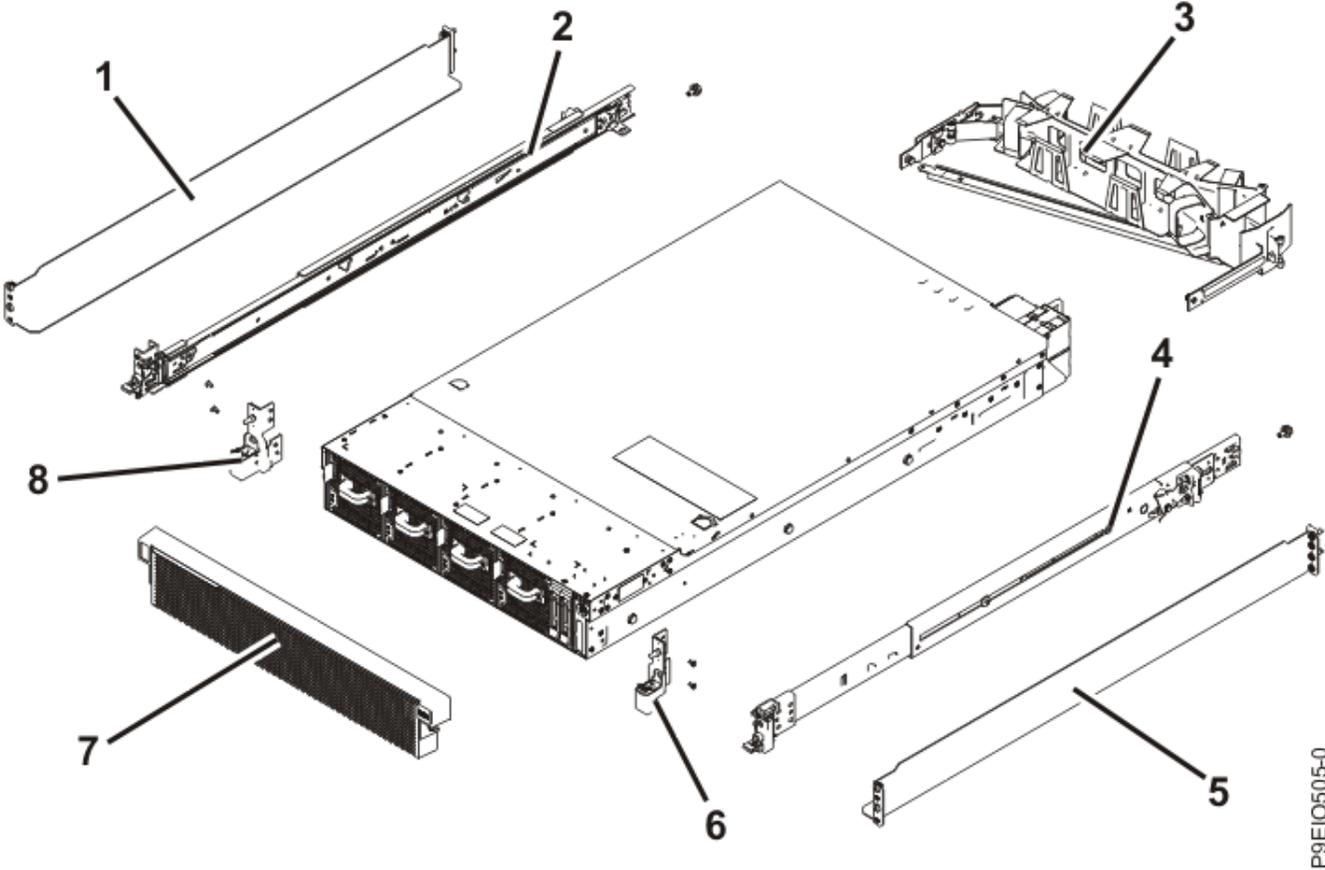
Use procedimentos normais de descarga eletrostática (ESD) ao trabalhar no sistema e nas peças. A IBM recomenda o uso de luvas e uma pulseira ESD para evitar possível dano ao equipamento.

As informações sobre o sistema 8335-GTX estão disponíveis on-line no IBM Knowledge Center. <http://www.ibm.com/support/knowledgecenter/8335-GTX>



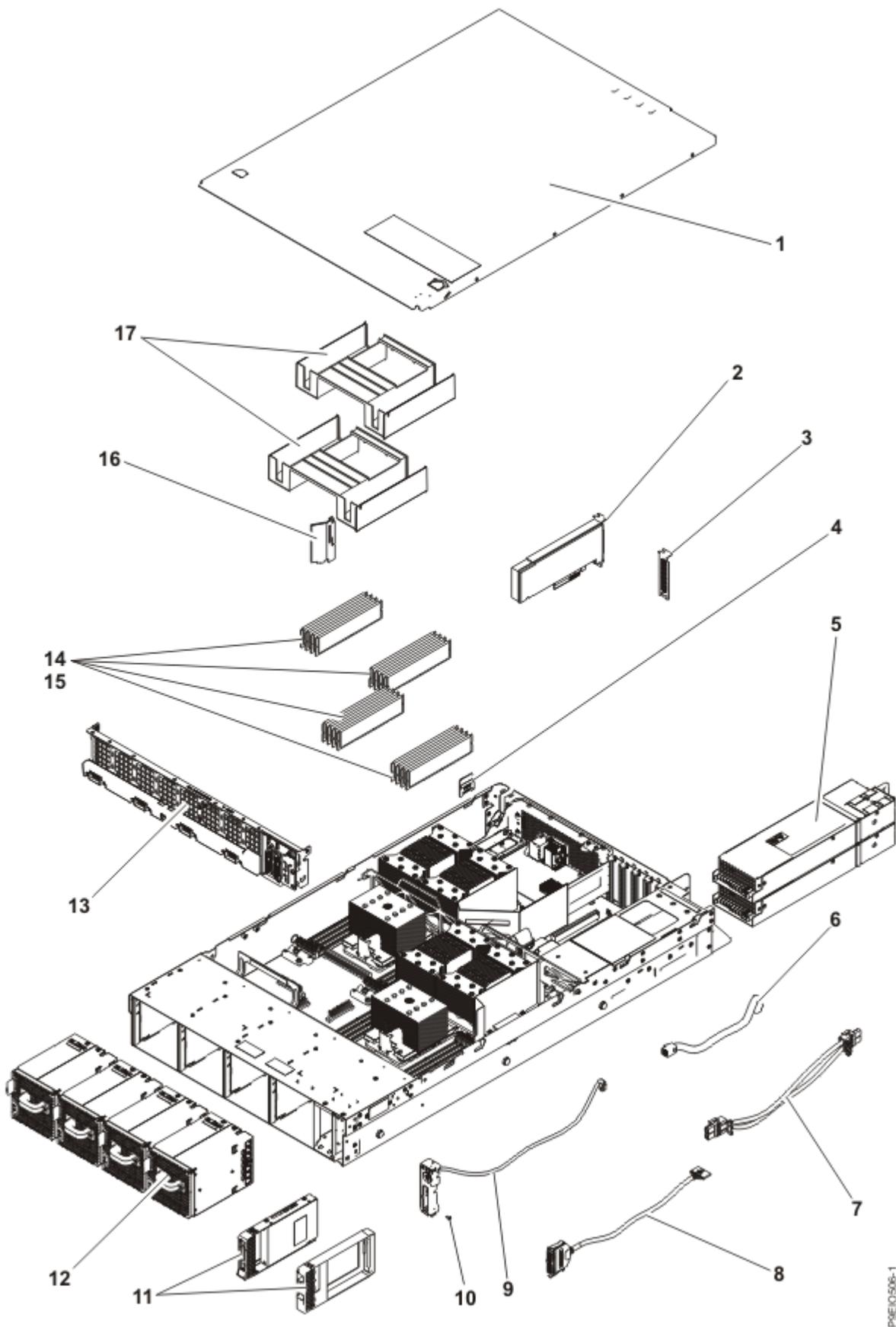
# Componentes

Use estas informações para localizar os números de peça da unidade substituível em campo (FRU).



P9EIO505-0

Figura 1. Conjunto final do rack



P9E10506-1

Figura 2. Peças do sistema

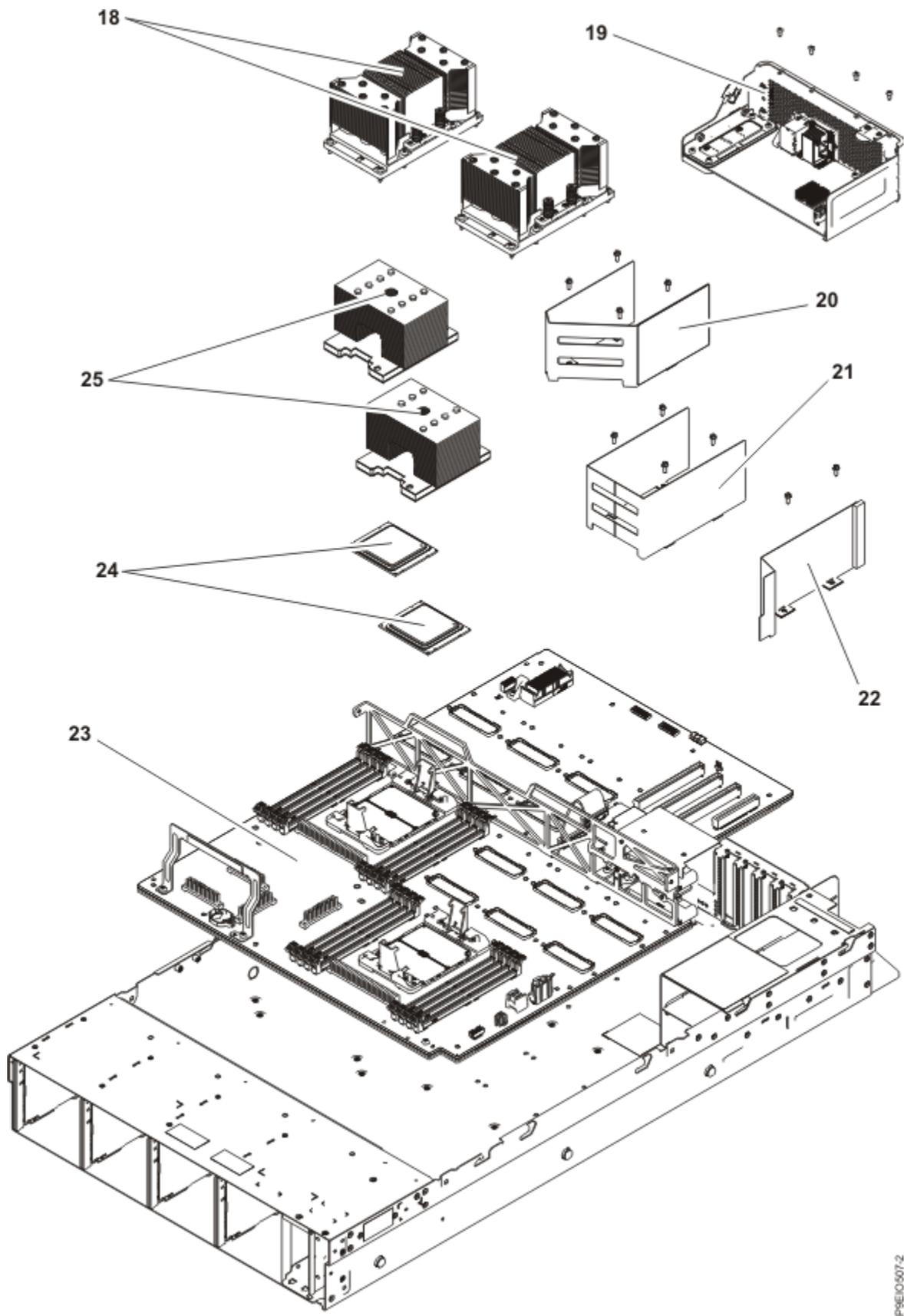
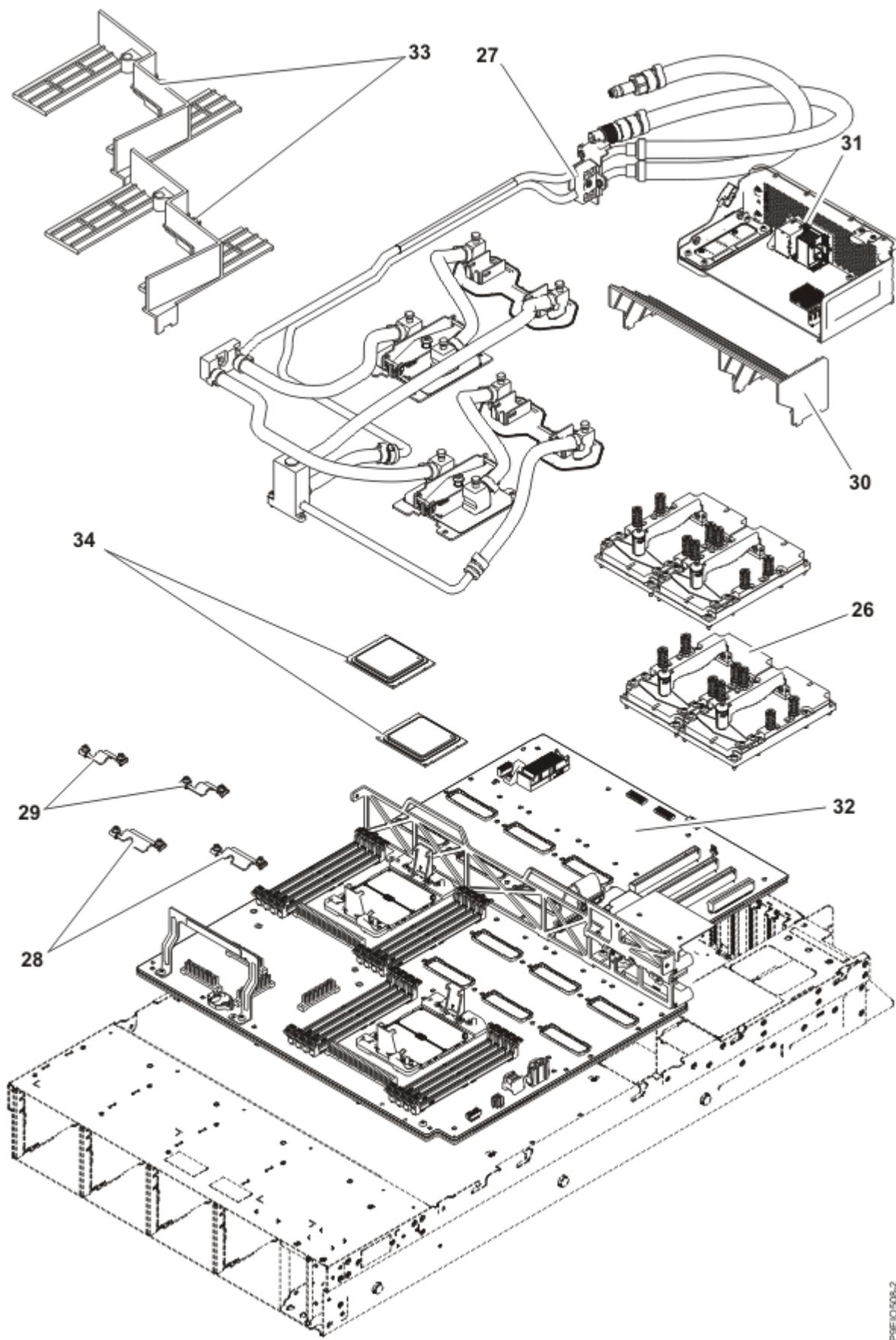


Figura 3. Peças adicionais do sistema (sistema resfriado por ar 8335-GTC, 8335-GTG ou 8335-GTH)

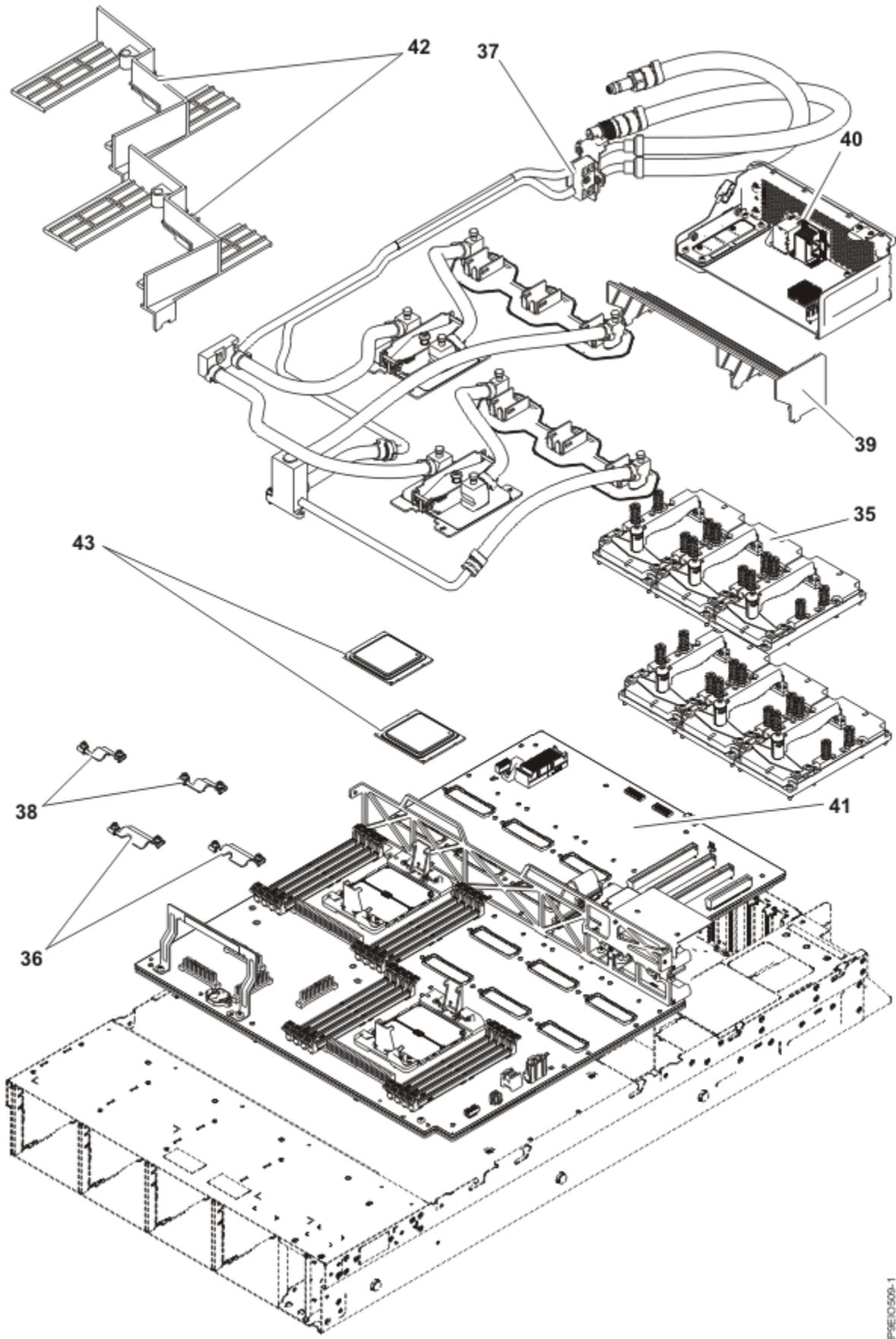
PS&E/0507/2



PREIO508-2

Figura 4. Peças adicionais do sistema (sistema resfriado por água 8335-GTW ou 8335-GTX com 4 GPUs)





PREIO509-1

Figura 5. Peças adicionais do sistema (sistema resfriado por água 8335-GTW ou 8335-GTX com 6 GPUs)

## Portas traseiras

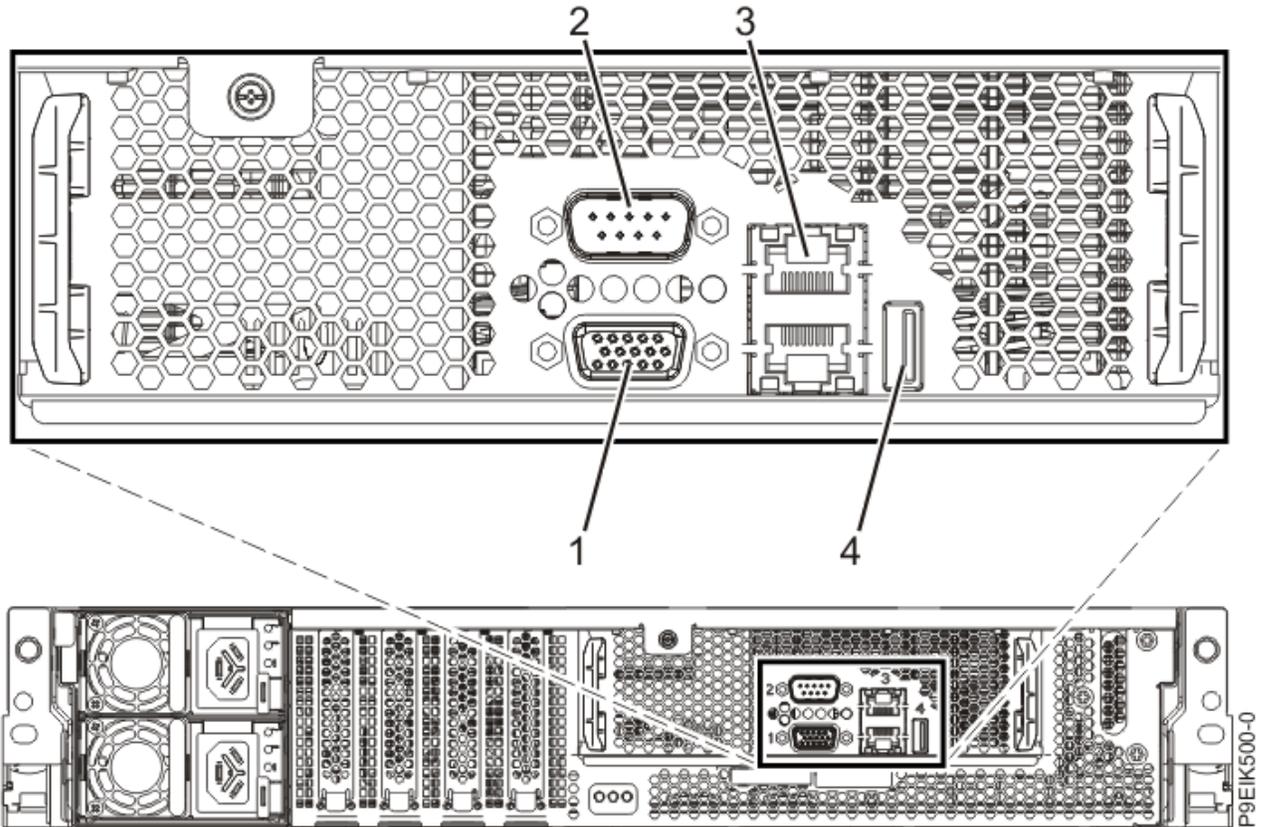


Figura 6. Vista posterior do sistema com portas exibidas

*Tabela 1. Descrições de Portas*

Identificador	Descrição
1	Matriz de Gráficos de Vídeo (VGA)
2	Intelligent Platform Management Interface (IPMI) serial
3	Ethernet. Use a porta Ethernet superior para a interface BMC/IPMI (como PHY0). Use a porta Ethernet inferior para qualquer uso do sistema operacional direto (como PHY1).
4	USB 3.0



# Instalando e removendo peças do IBM Power System AC922 (8335-GTX)

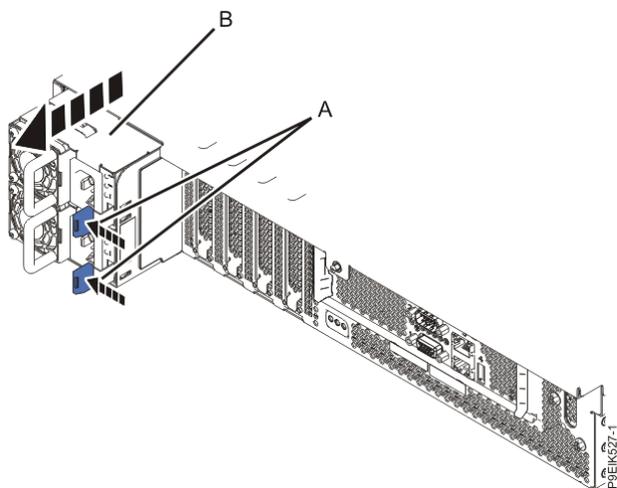


Figura 7. Removendo as fontes de alimentação do sistema

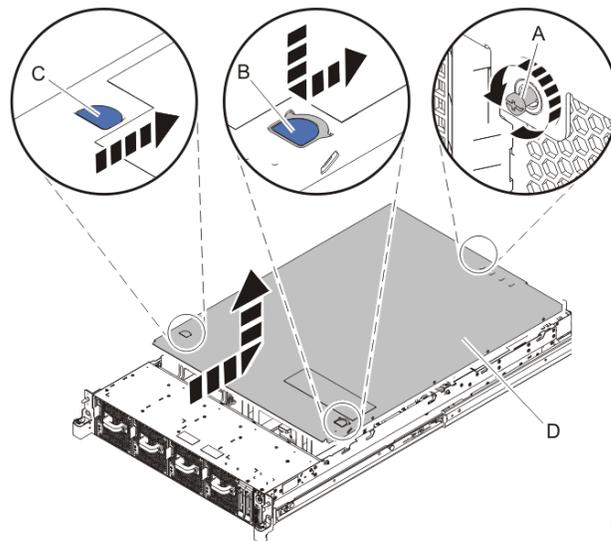


Figura 8. Removendo a Tampa

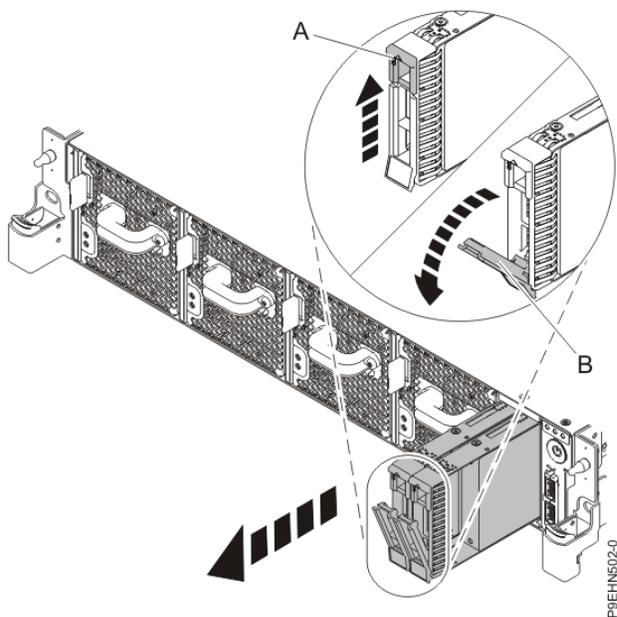


Figura 9. Detalhe da trava da unidade de disco

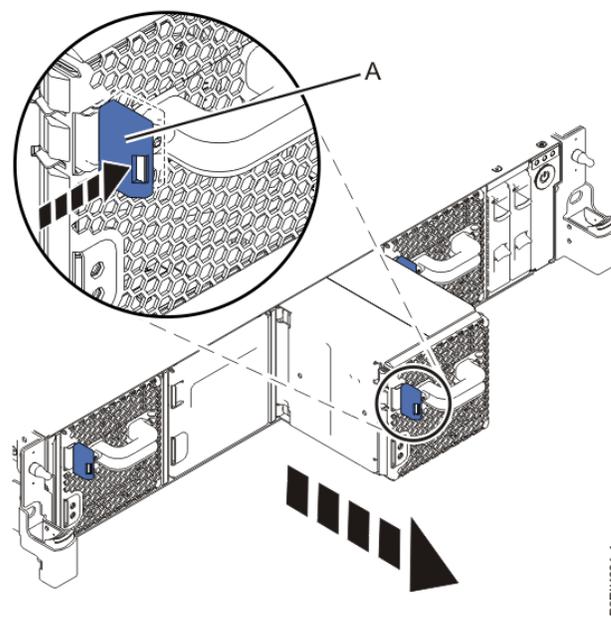


Figura 10. Removendo um ventilador do sistema

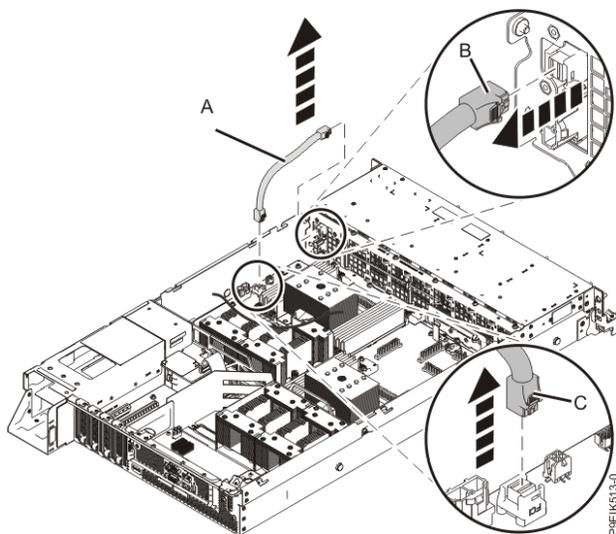


Figura 11. Removendo o cabo de sinal do disco e do ventilador

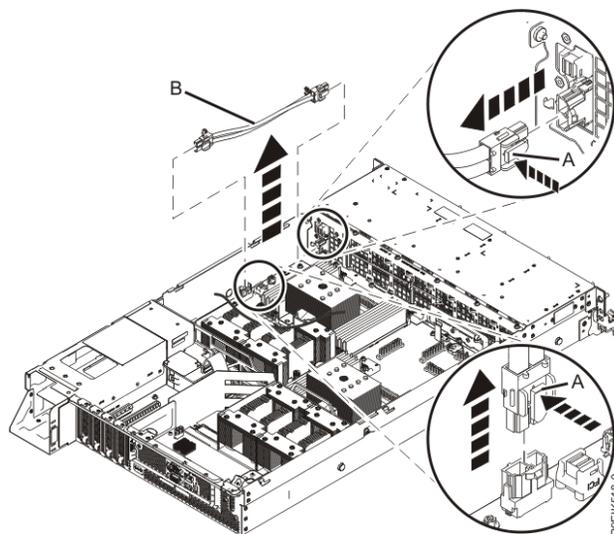


Figura 12. Removendo o cabo de energia do ventilador do sistema

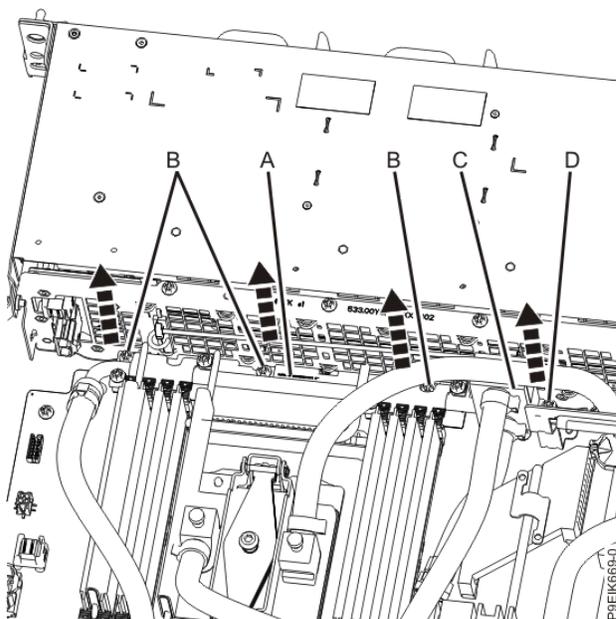


Figura 13. Removendo o suporte do cano frontal



Figura 14. Movendo o cano frontal para fora

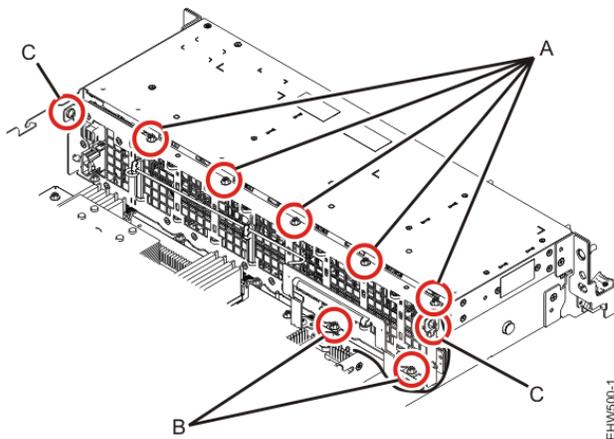


Figura 15. Locais de parafuso para o placa da unidade de disco e do ventilador

P9EHW500-1

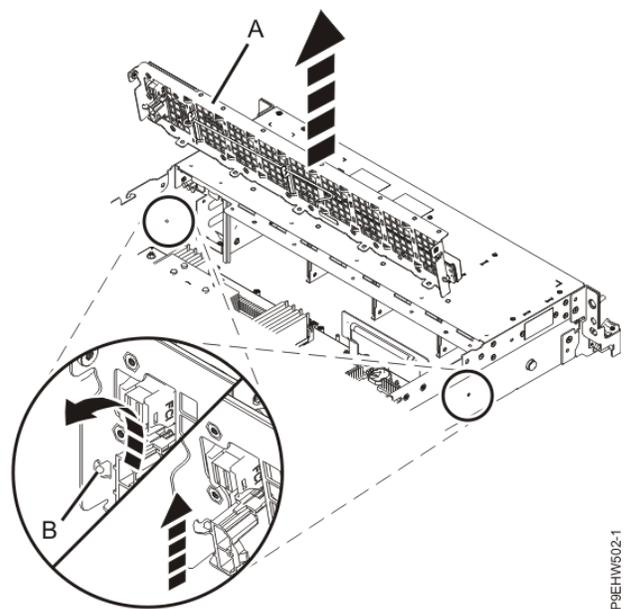


Figura 16. Removendo o placa da unidade de disco e do ventilador

P9EHW502-1

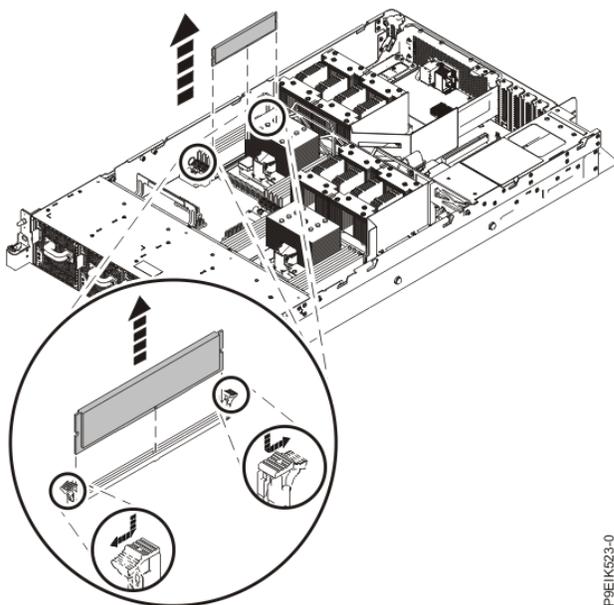


Figura 17. Removendo um Módulo de Memória

P9EIK523-0

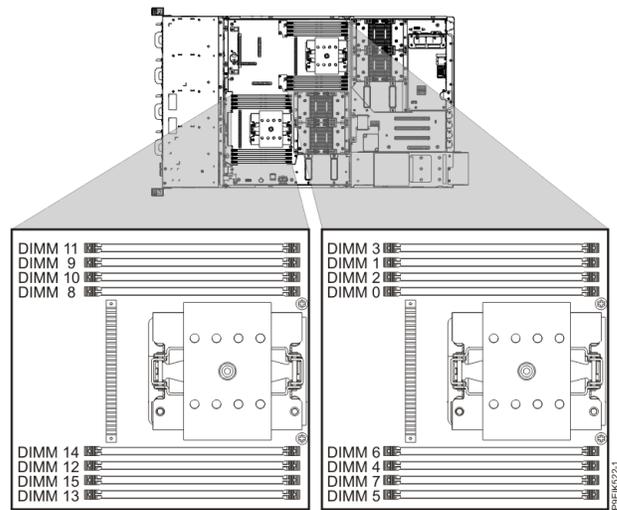
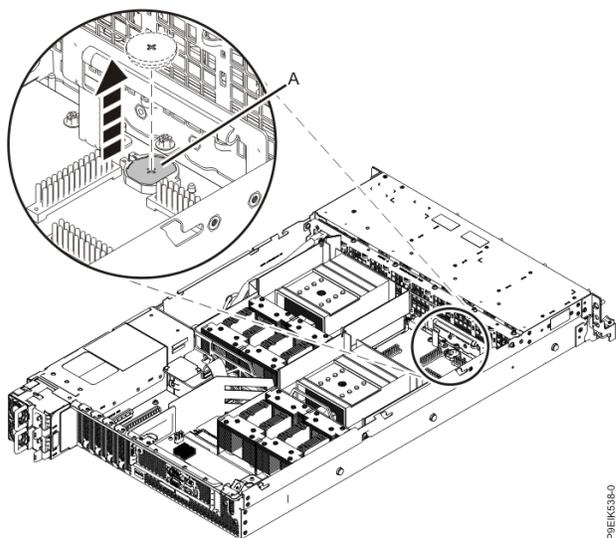


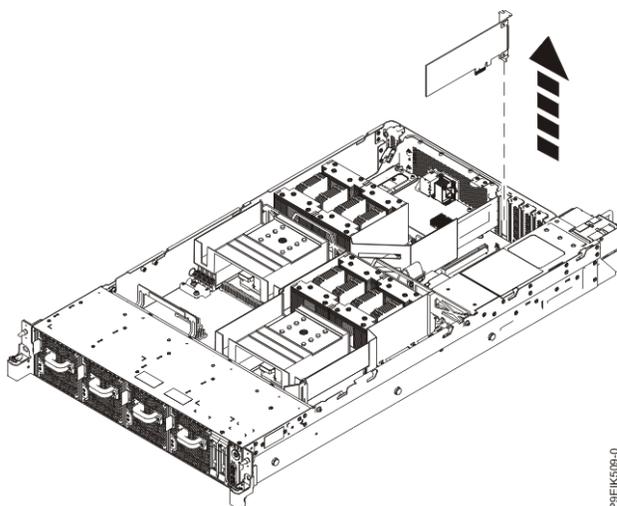
Figura 18. Local dos módulos de memória

P9EIK521



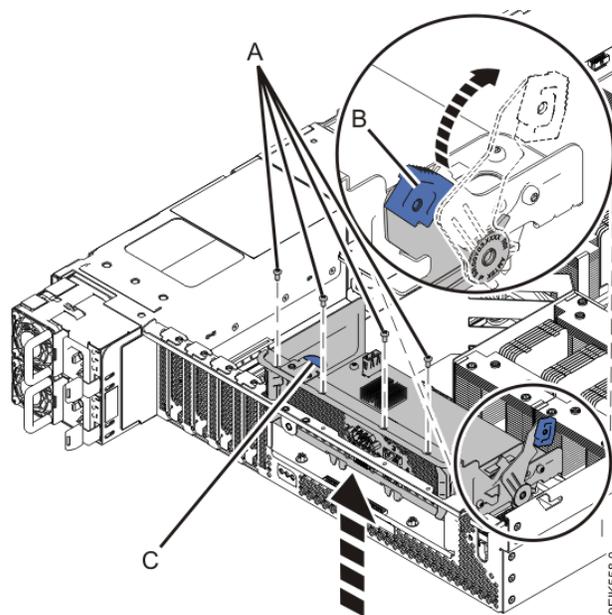
P9EIK538-0

Figura 19. Removendo a bateria do relógio do painel traseiro do sistema



P9EIK509-0

Figura 20. Removendo um adaptador PCIe



P9EIK558-0

Figura 21. Removendo a placa do BMC

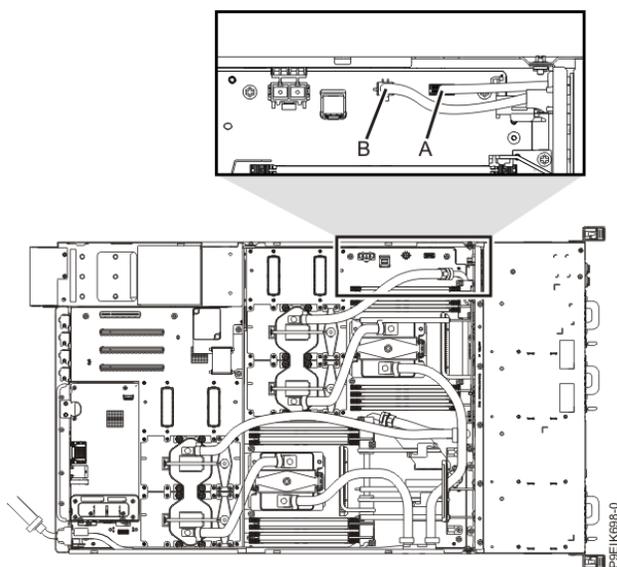


Figura 22. Localização dos conectores para o cabo USB e conector e o comutador de energia e cabo

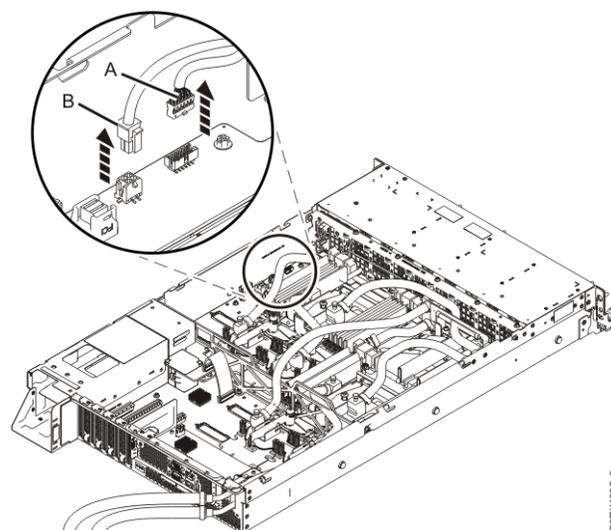


Figura 23. Removendo o comutador de energia e cabo do painel traseiro do sistema

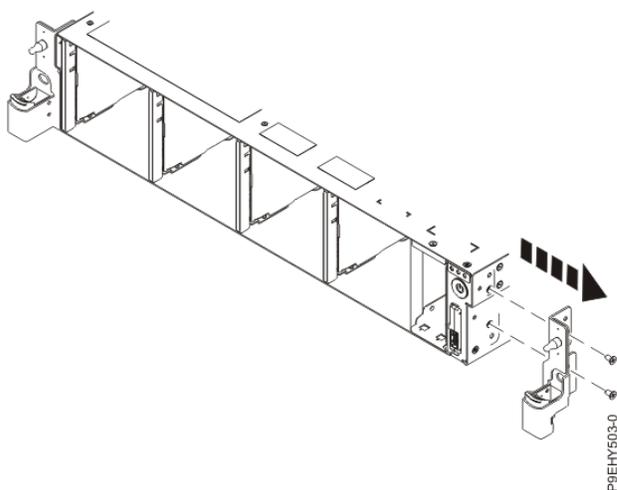


Figura 24. Removendo o suporte de instalação do rack

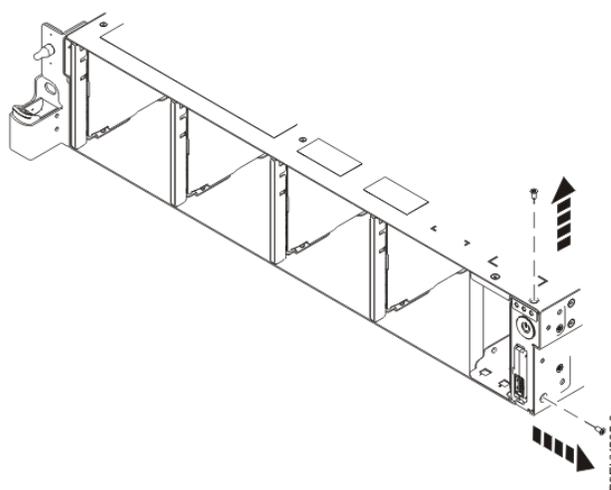


Figura 25. Remover os parafusos superior e lateral

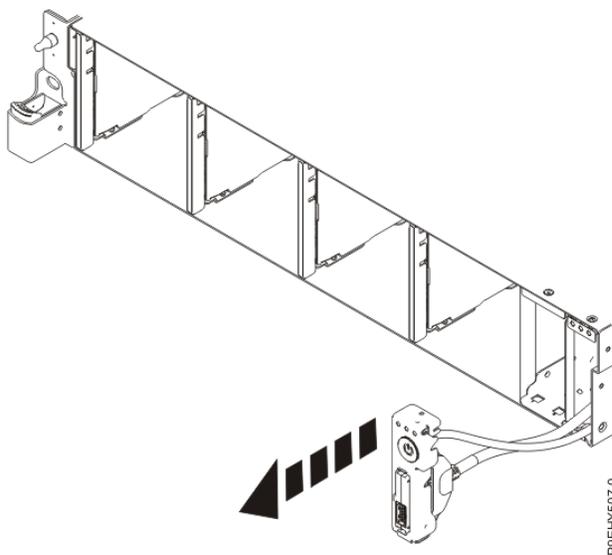


Figura 26. Puxar o comutador de energia e cabo

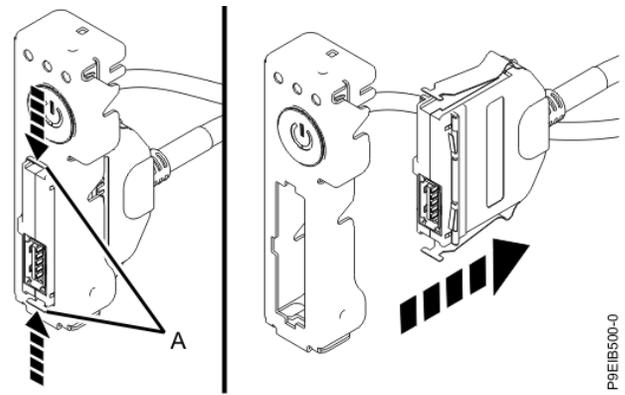


Figura 27. Removendo o cabo USB e conector do comutador de energia

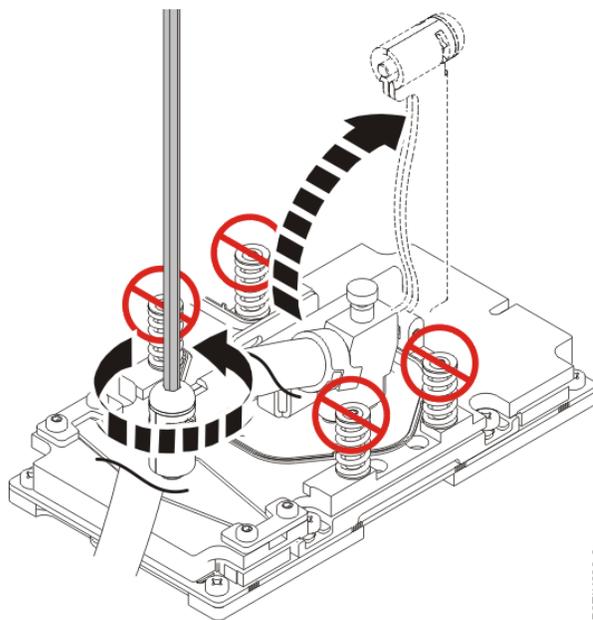


Figura 28. Abrir o retedor da placa fria

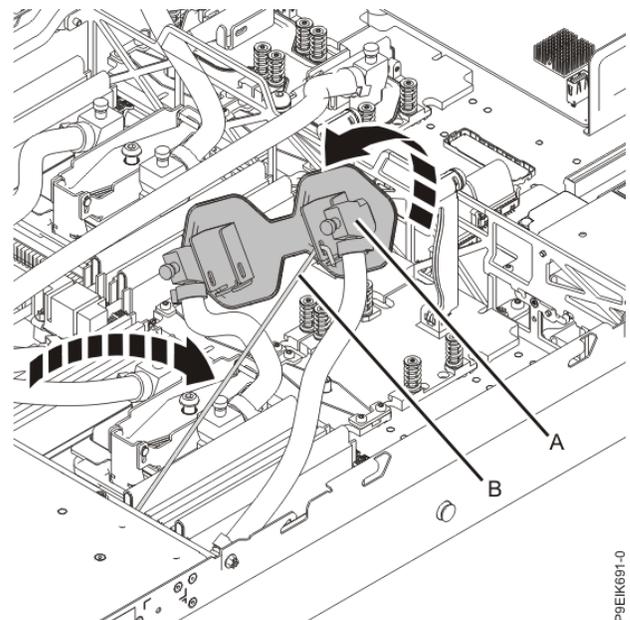
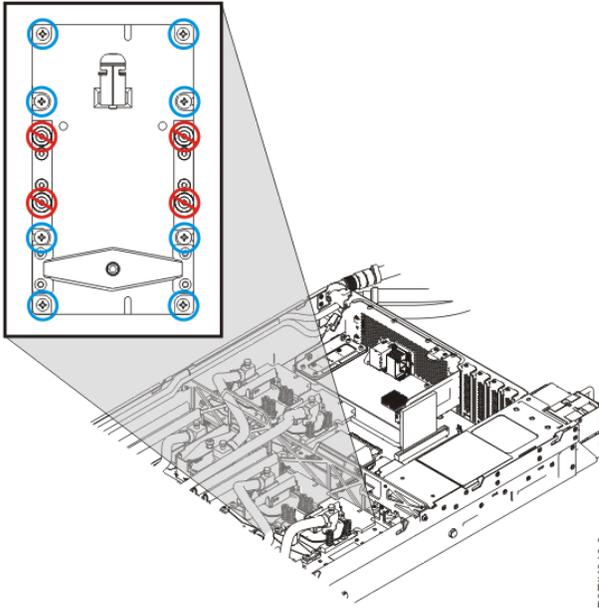
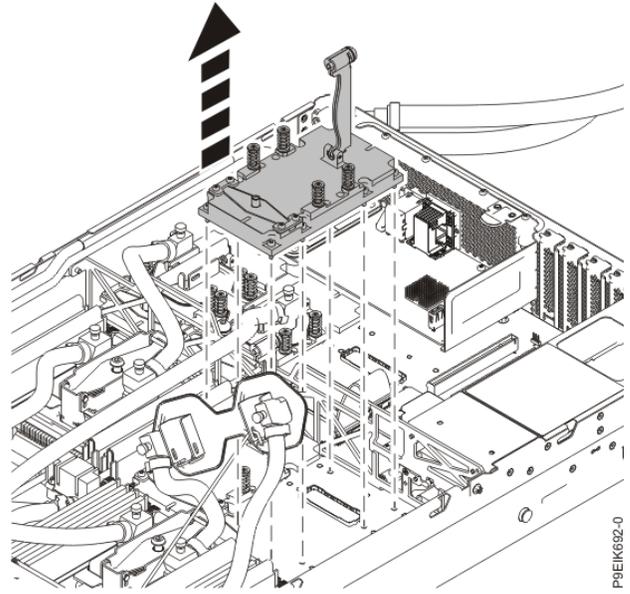


Figura 29. Remover a placa fria; conectar ao clipe



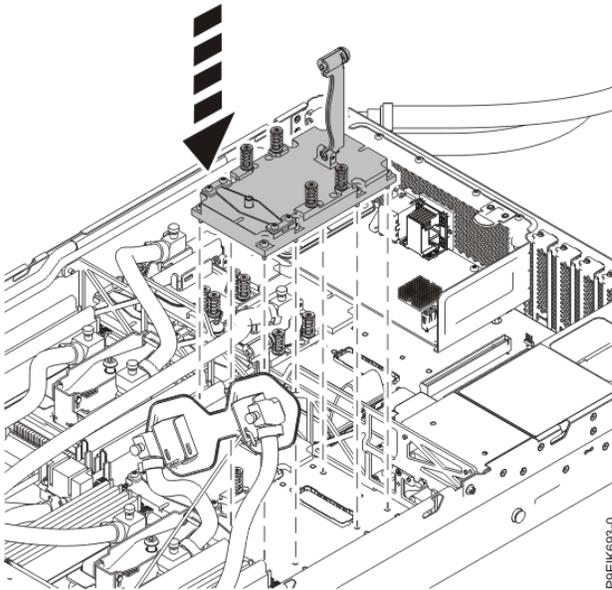
P9EIK640-0



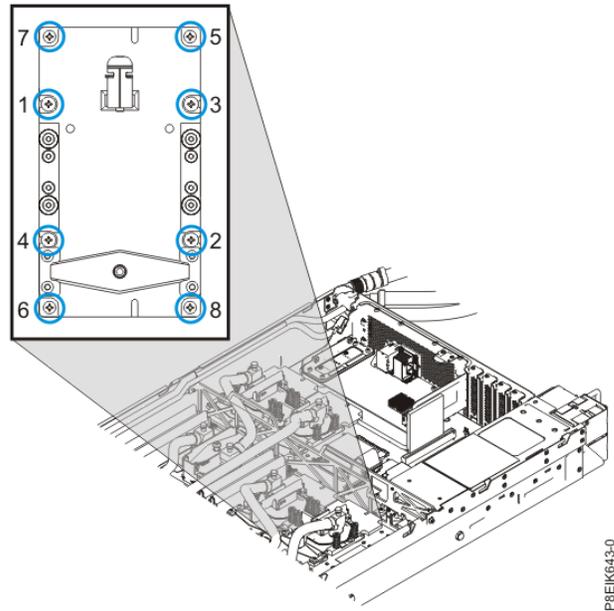
P9EIK632-0

Figura 30. Remover oito parafusos da GPU por GPU; não soltar os quatro parafusos com mola

Figura 31. Remover GPU



P9EIK633-0



P8EIK643-0

Figura 32. Substituir GPU

Figura 33. Substituindo o conjunto de GPU no soquete da GPU

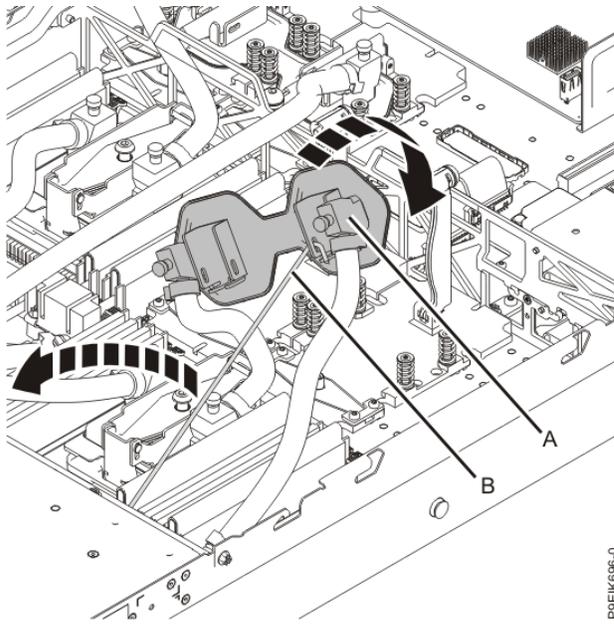


Figura 34. Alinhando a placa fria nas GPUs

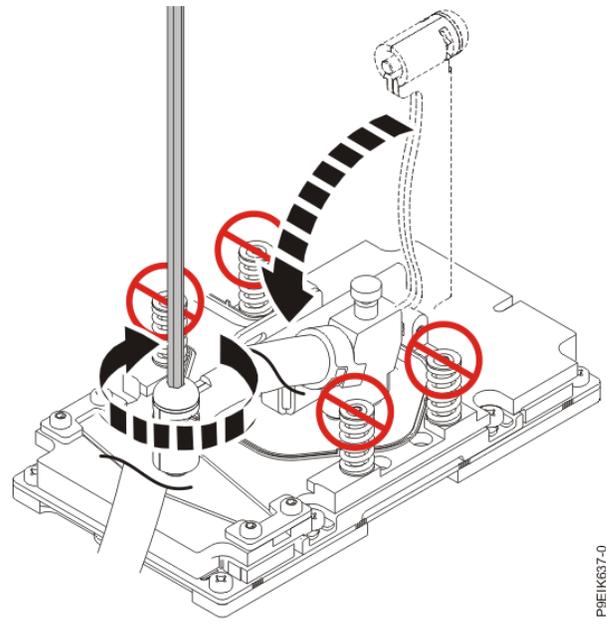


Figura 35. Prender o parafuso retentor da placa fria

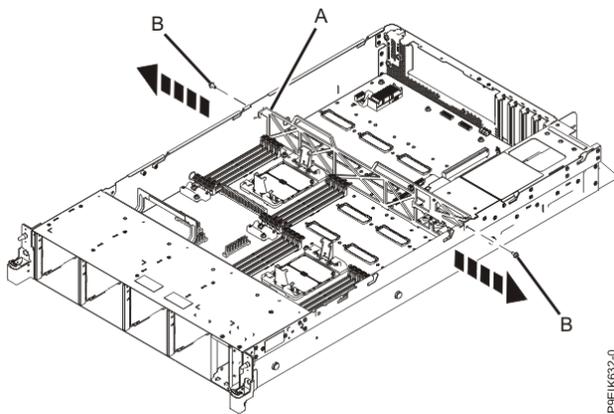


Figura 36. Remover os parafusos do lado do suporte do meio

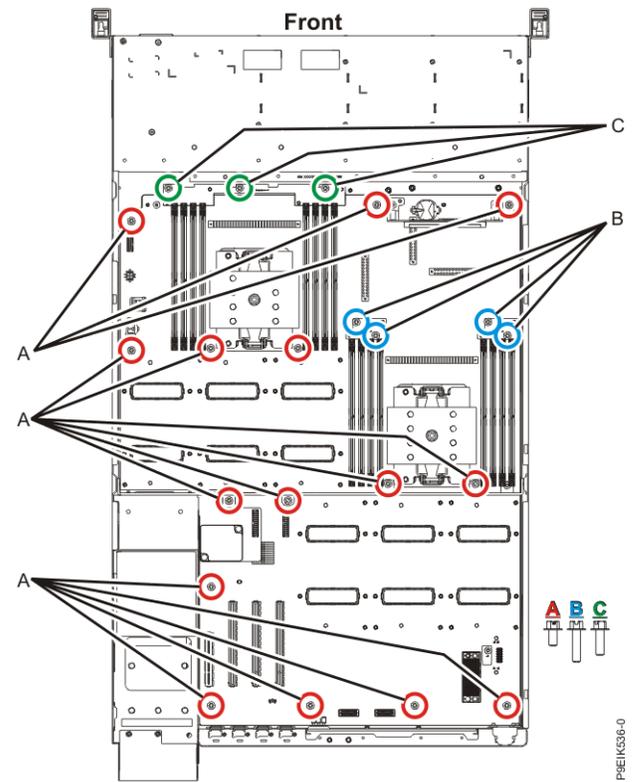
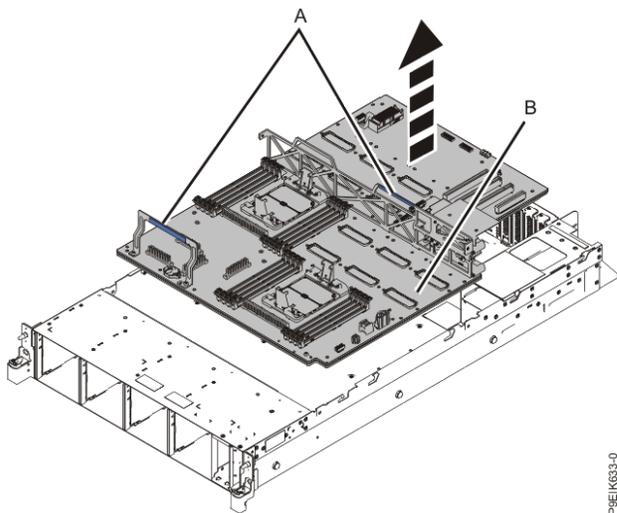
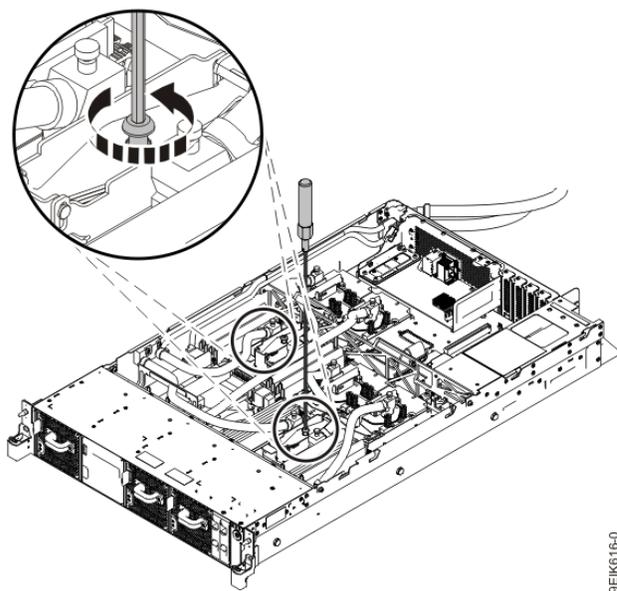


Figura 37. Locais dos parafusos no painel traseiro do sistema



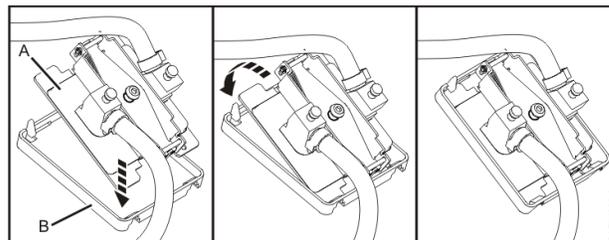
P9EIK633-0

Figura 38. Levantando a painel traseiro do sistema



P9EIK616-0

Figura 39. Afrouxando o parafuso retentor da placa fria



P9EIK635-0

Figura 40. Removendo a placa fria e conectando a tampa protetora

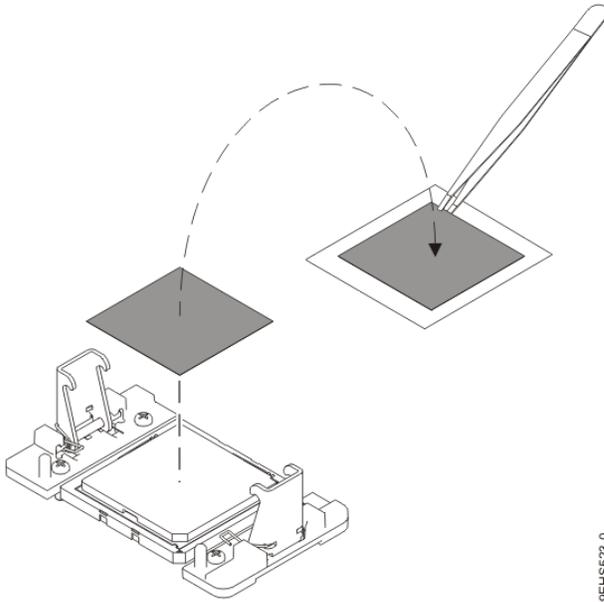


Figura 41. Removendo o TIM do módulo de processador do sistema

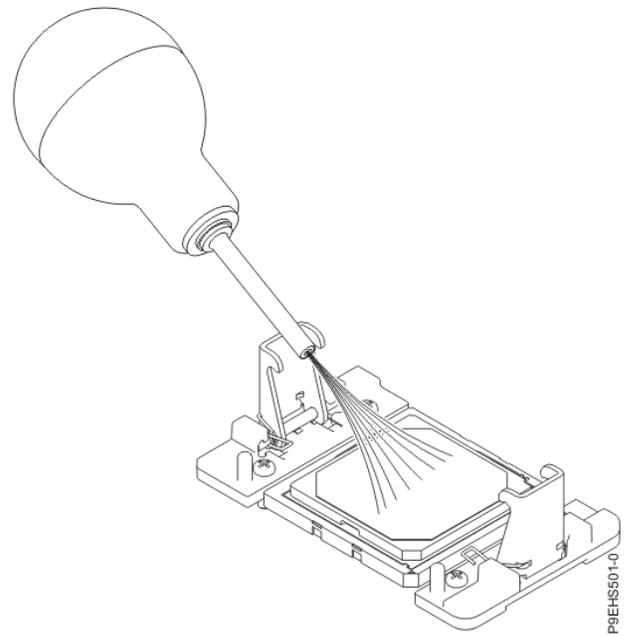


Figura 42. Removendo poeira e fragmentos da área do módulo de processador do sistema

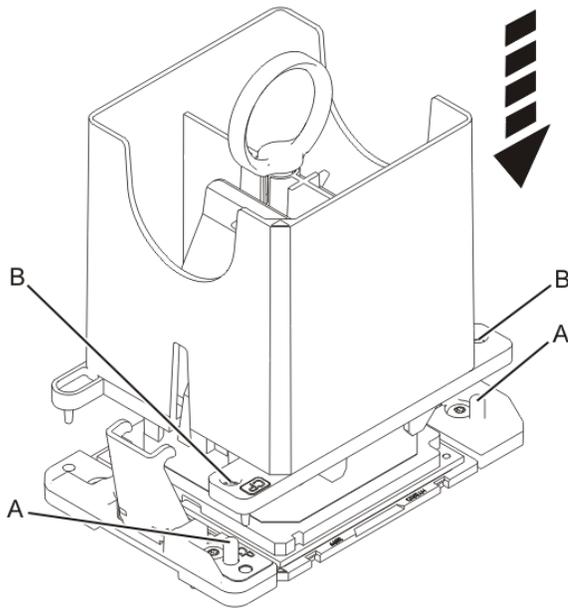


Figura 43. Abaixando a ferramenta de remoção no módulo de processador do sistema

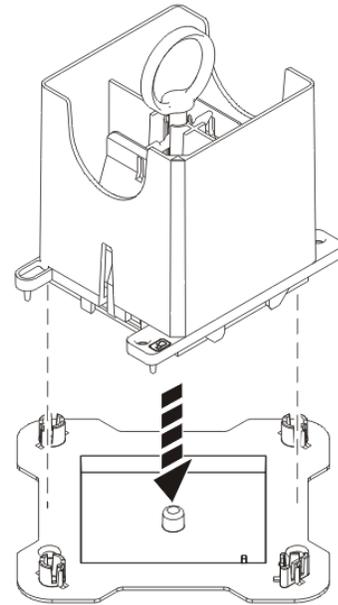


Figura 44. Colocando a ferramenta em ângulo na tampa superior da embalagem

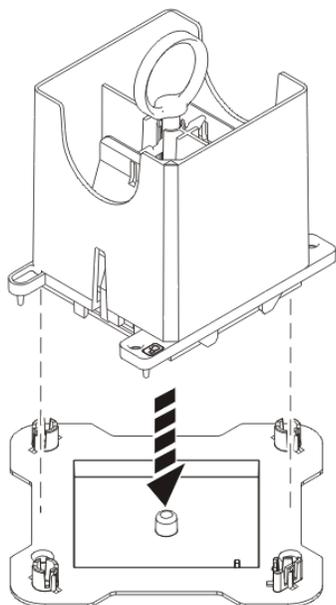


Figura 45. Colocando a ferramenta em ângulo na tampa superior da embalagem

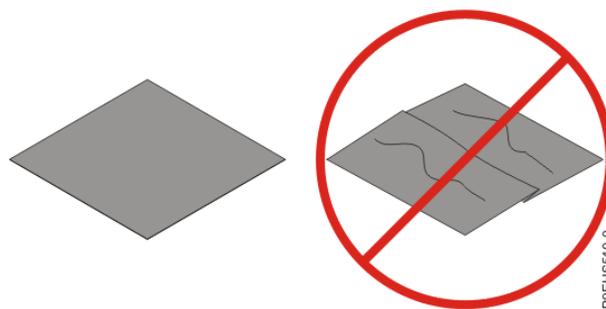


Figura 46. Inspeccionando o material da interface térmica

P9EIK568-0

P9EHS510-0

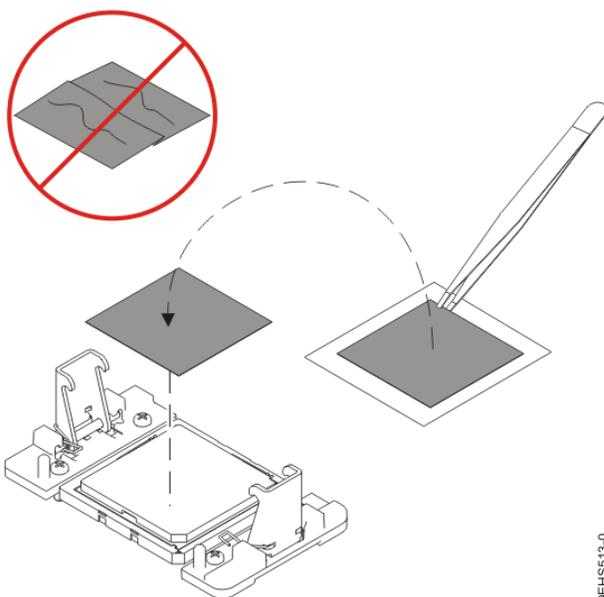


Figura 47. Instalando um novo TIM no módulo de processador do sistema

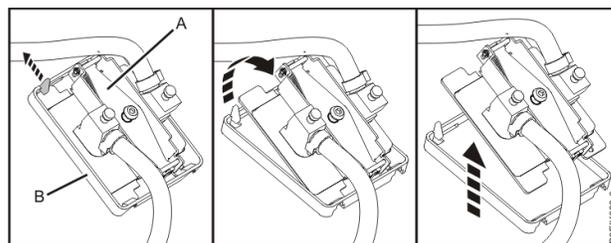
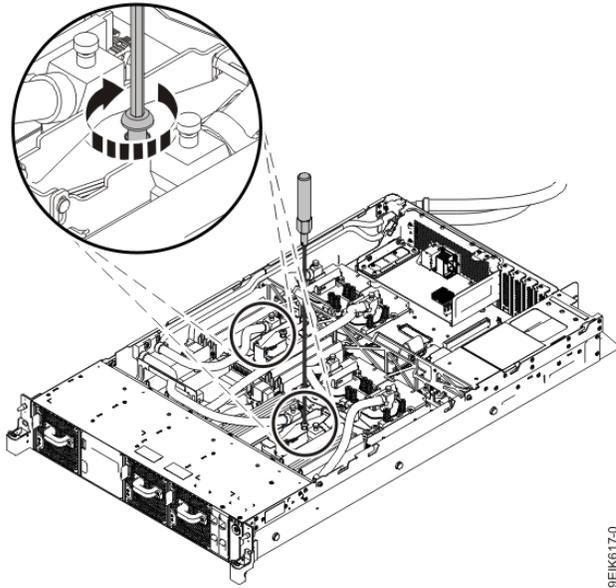


Figura 48. Removendo a tampa protetora da placa fria

P9EHS513-0

P9EIK568-0



P9EIK617-0

*Figura 49. Apertando o parafuso retentor da placa fria*



