



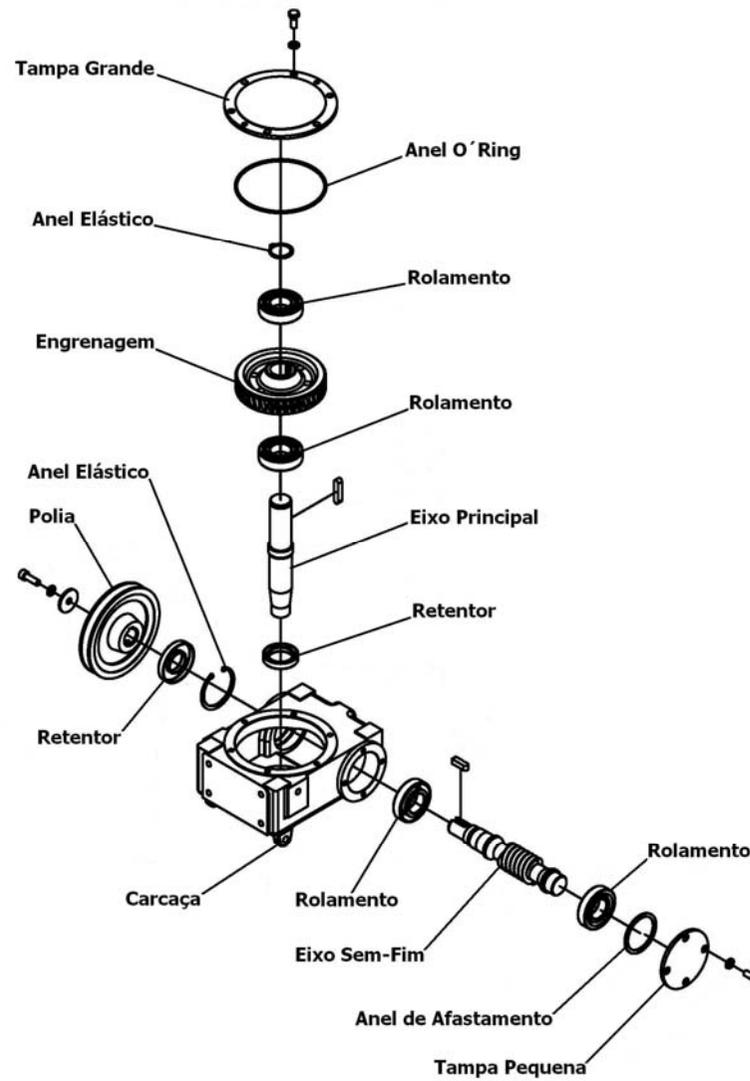
Manutenção de Equipamentos

PG's

Redutor

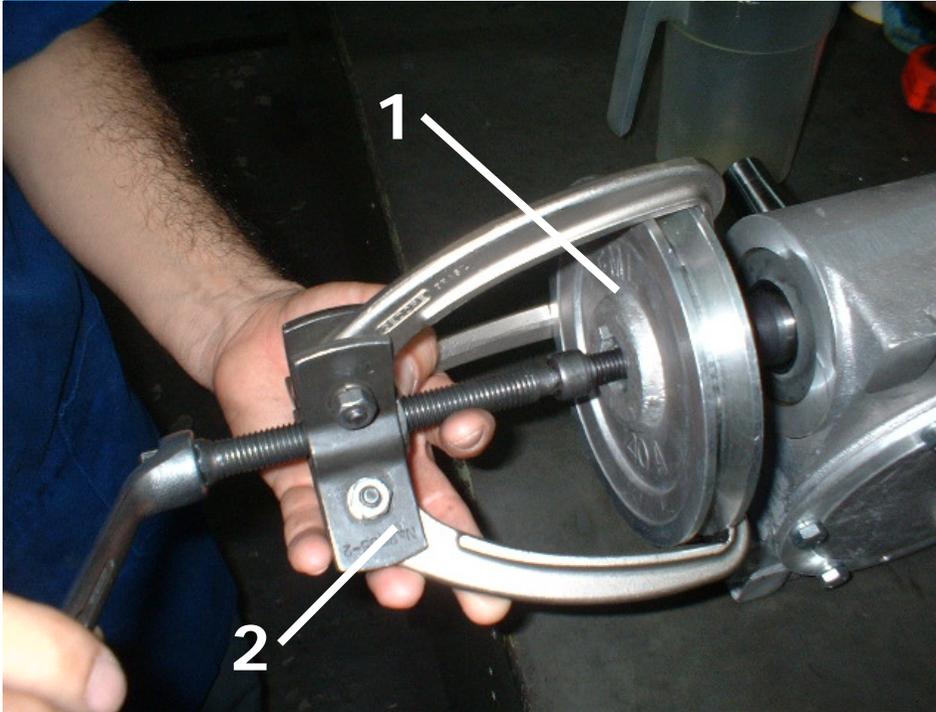
PG 90



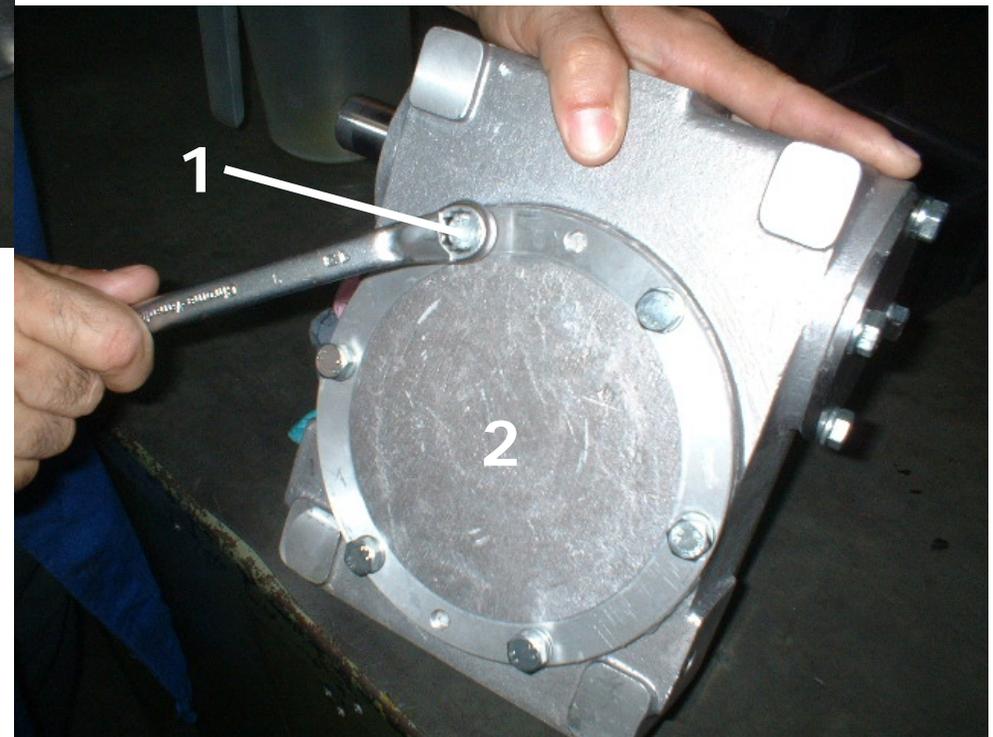


PG's - Desmontagem

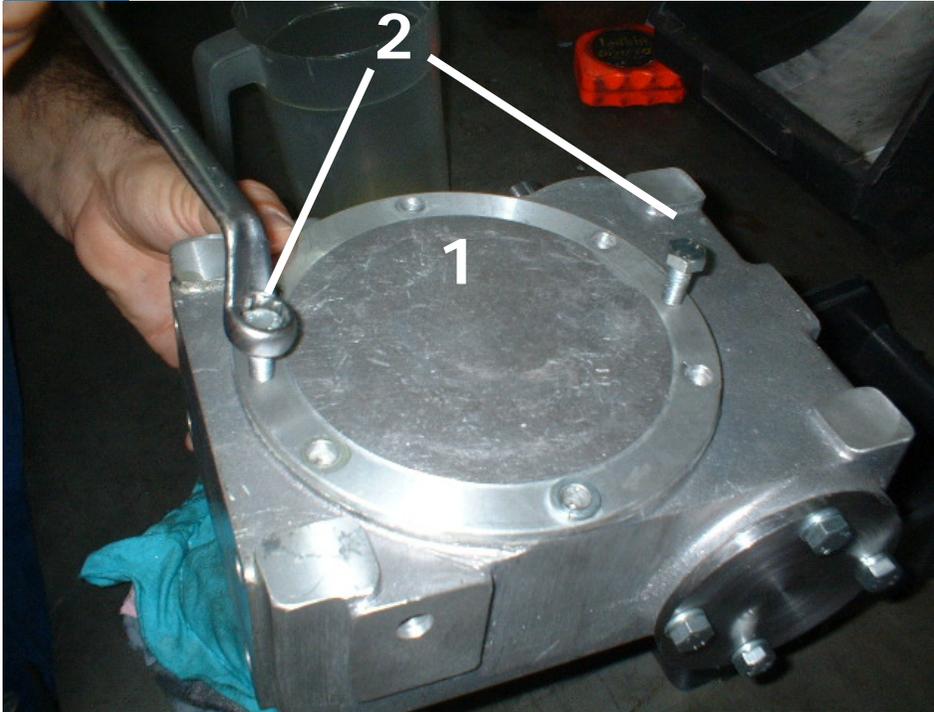
Desmontar a Polia do Redutor (1) utilizando um Sacador de Polias (2).



Soltar os 6 Parafusos (1) que prendem a Tampa Grande (2) na Carcaça.



PG's - Desmontagem



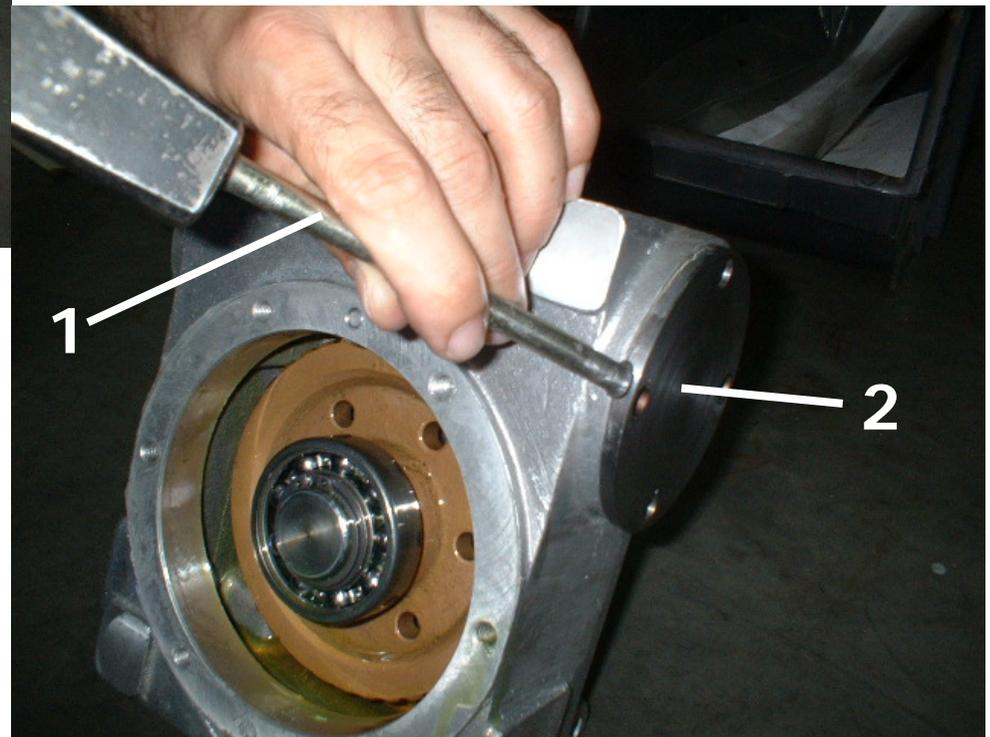
Desmontar a Tampa Grande (1) utilizando os Parafusos Extratores (2).



Retirar todo óleo do Redutor (1).

PG's - Desmontagem

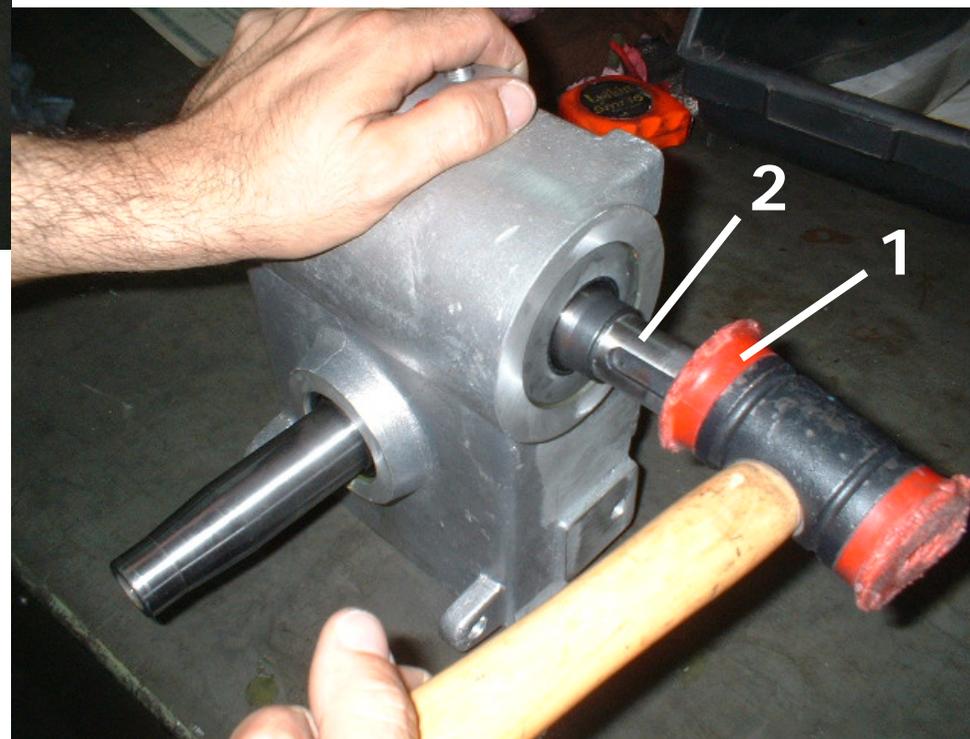
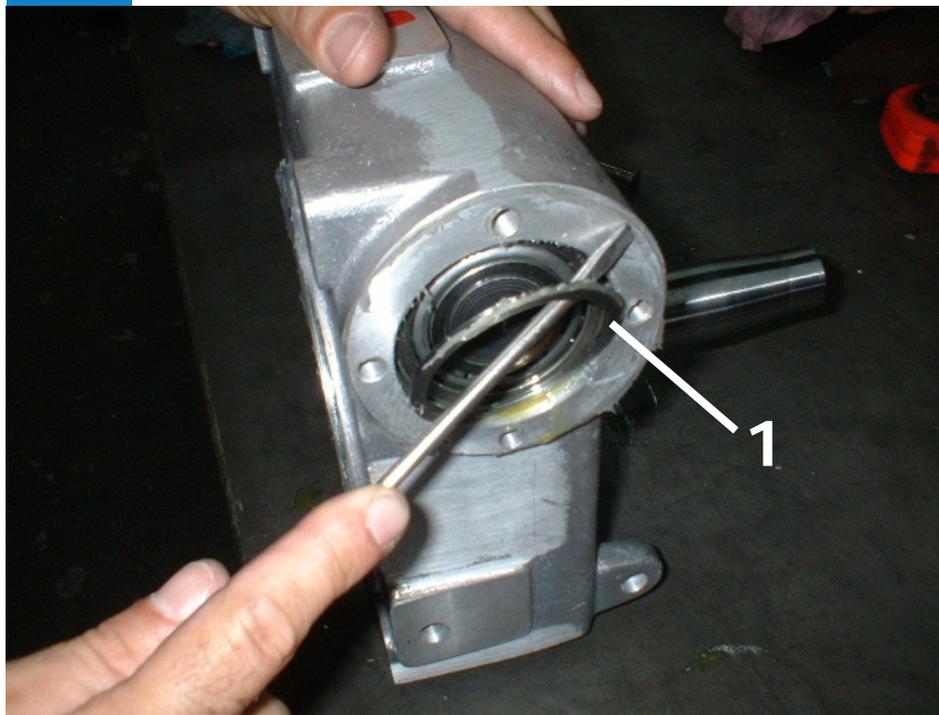
Soltar os 4 Parafusos (1) que prendem a Tampa Pequena (2) na Carcaça.



Com uma ferramenta apropriada (1) desmontar a Tampa Pequena (2).

PG's - Desmontagem

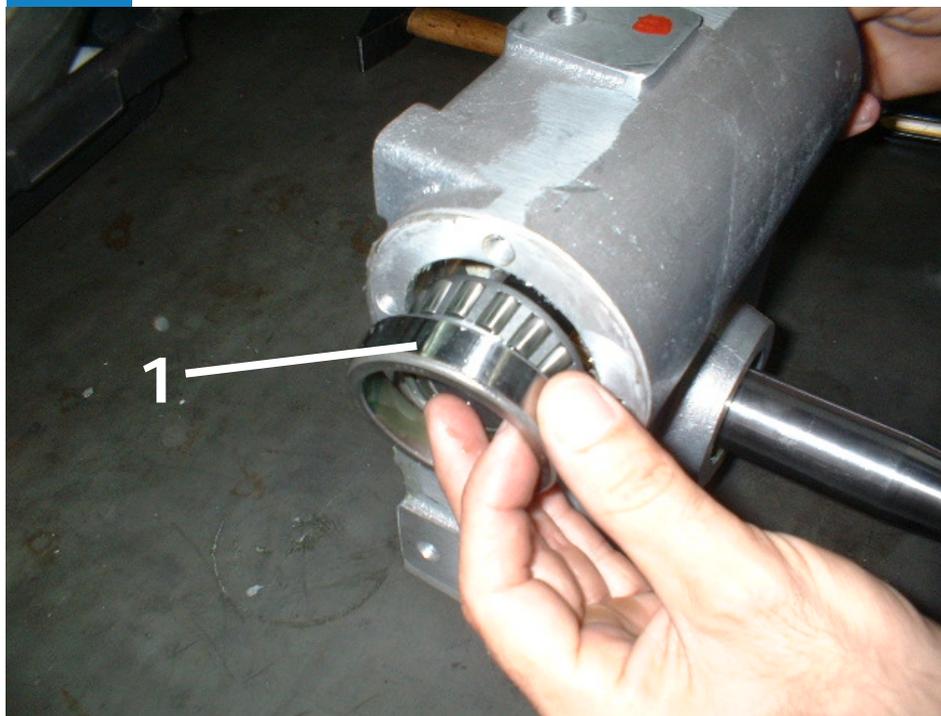
Retirar o Anel de Afastamento (1).



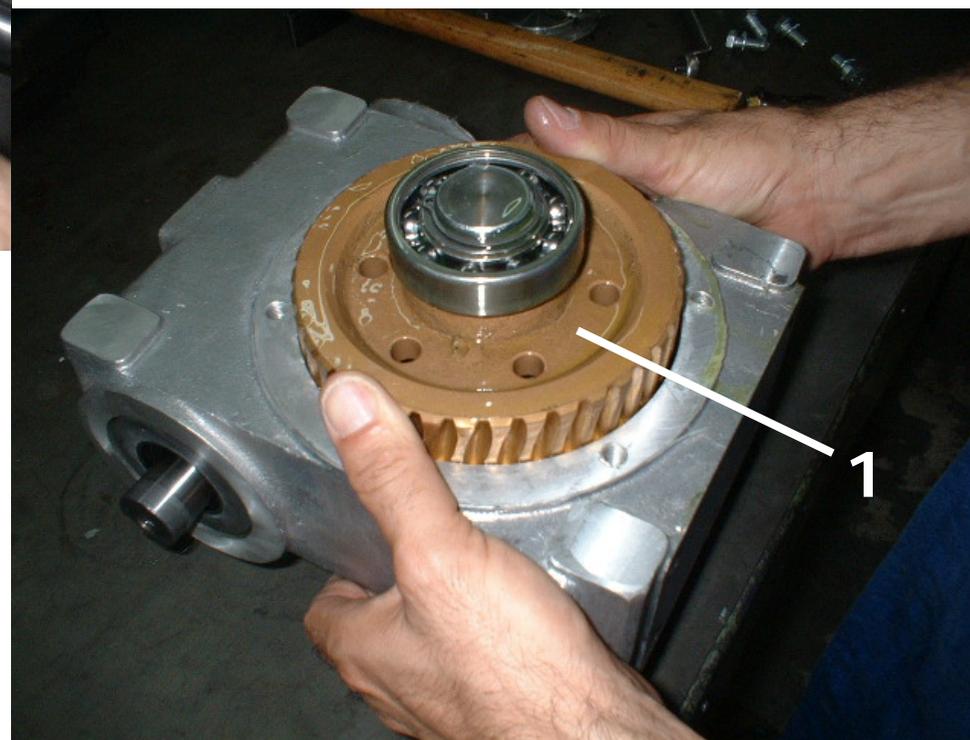
Pelo outro lado do Redutor, com um Martelo de Plástico (1), bater o Eixo Sem-Fim (2) até desmontar o Rolamento.

PG's - Desmontagem

Retirar a Pista Externa do Rolamento (1).

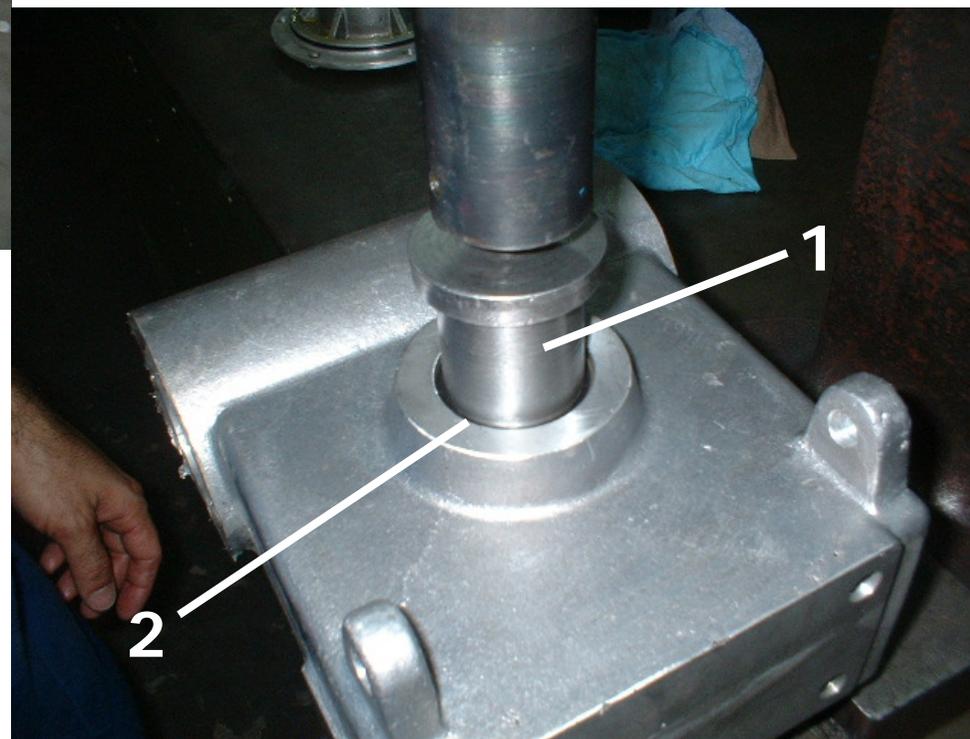


Empurrar o Eixo Principal pela parte inferior do Redutor para desmontar a Engrenagem (1).



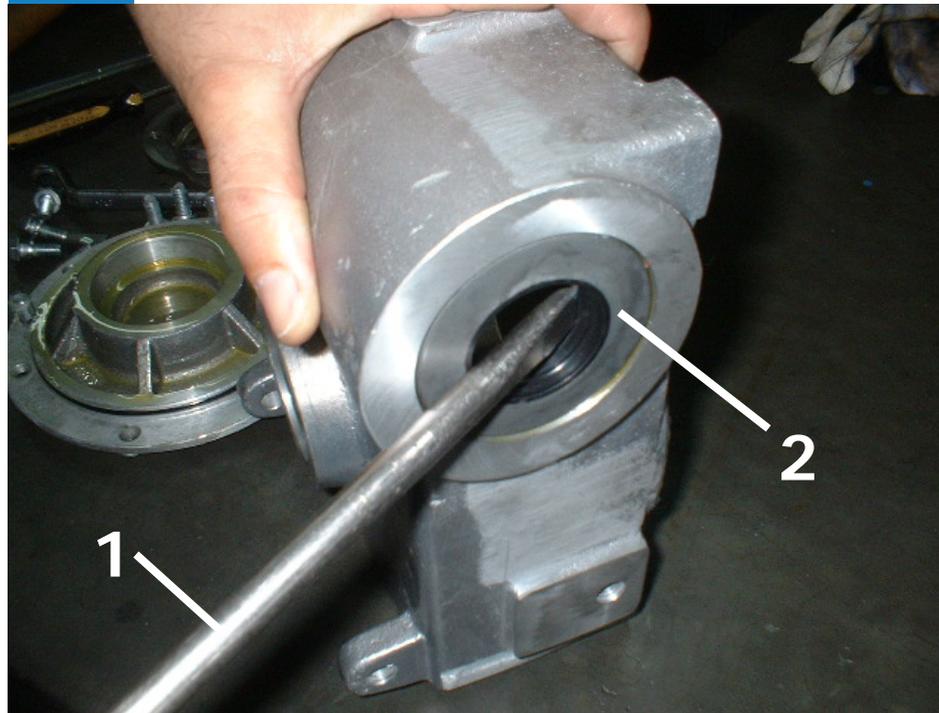
PG's - Desmontagem

Desmontar o Eixo Sem-Fim (1).

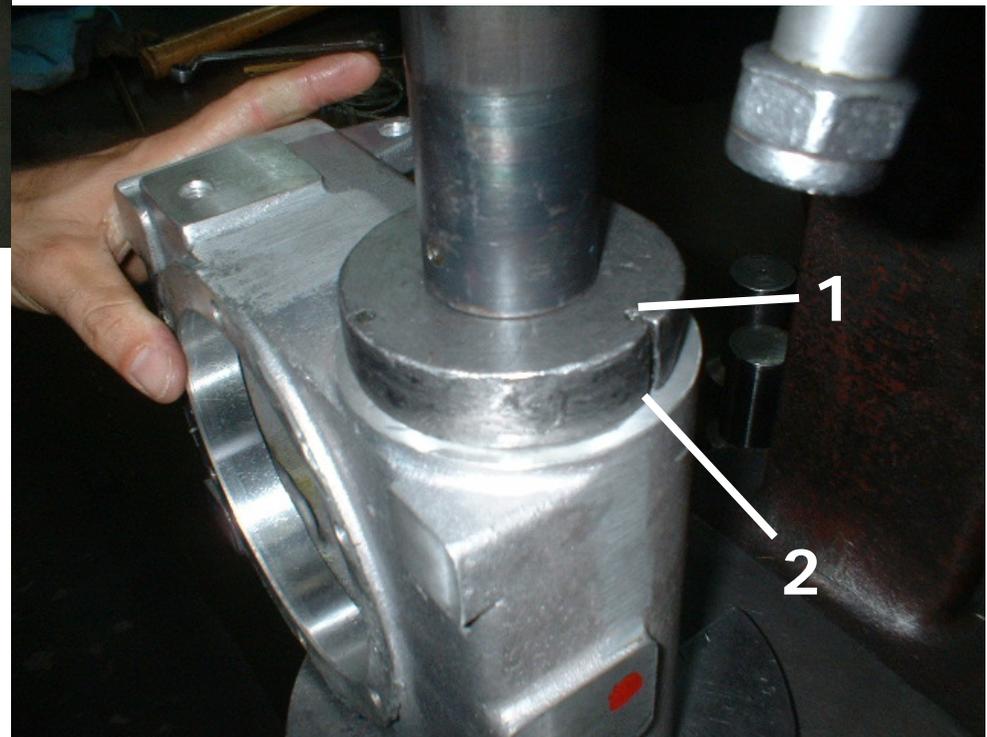


Com uma ferramenta apropriada (1) desmontar o Retentor (2) da parte inferior do Redutor.

PG's - Desmontagem



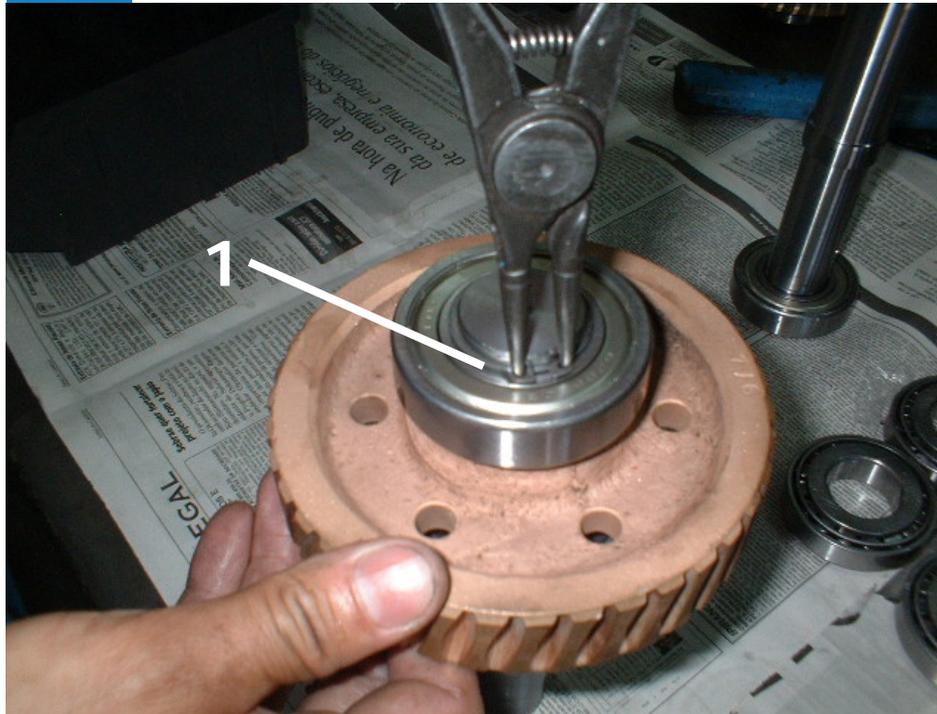
Com uma ferramenta apropriada (1) desmontar o Retentor (2) da parte lateral do Redutor.



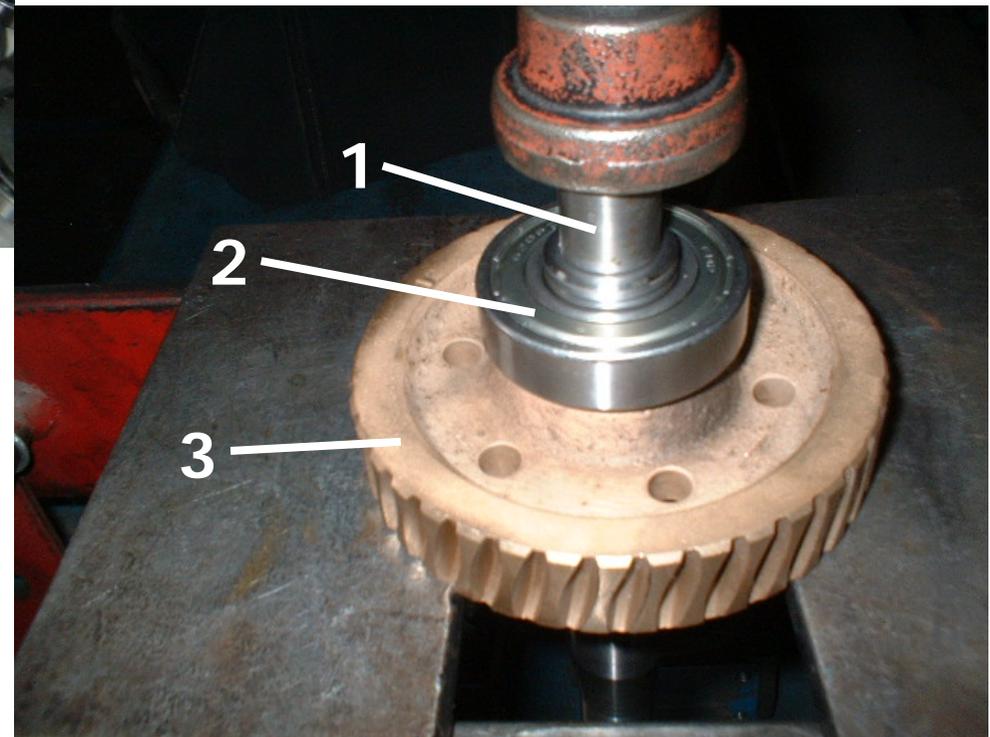
Com uma ferramenta apropriada (1) desmontar a Pista Externa do Rolamento (2) da parte lateral do Redutor.

PG's - Desmontagem

Desmontar o Anel Elástico (1) que prende os Rolamentos e a Engrenagem no Eixo Principal.



Com uma ferramenta apropriada (1) desmontar o Rolamento (2) e a Engrenagem (3) do Eixo Principal.

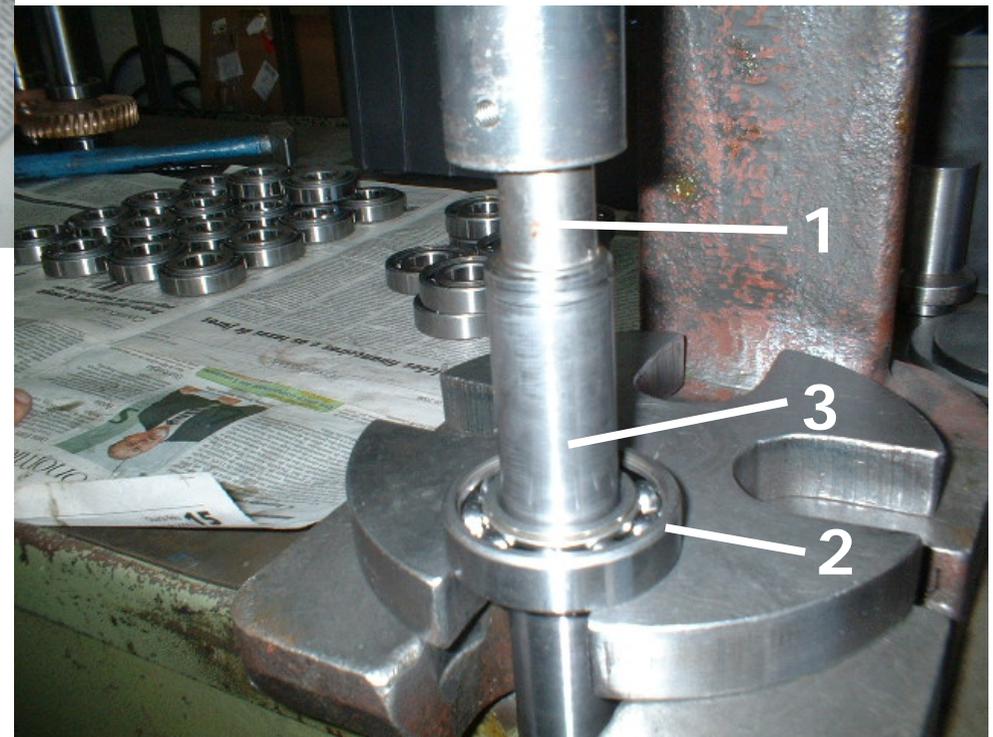


PG's - Desmontagem



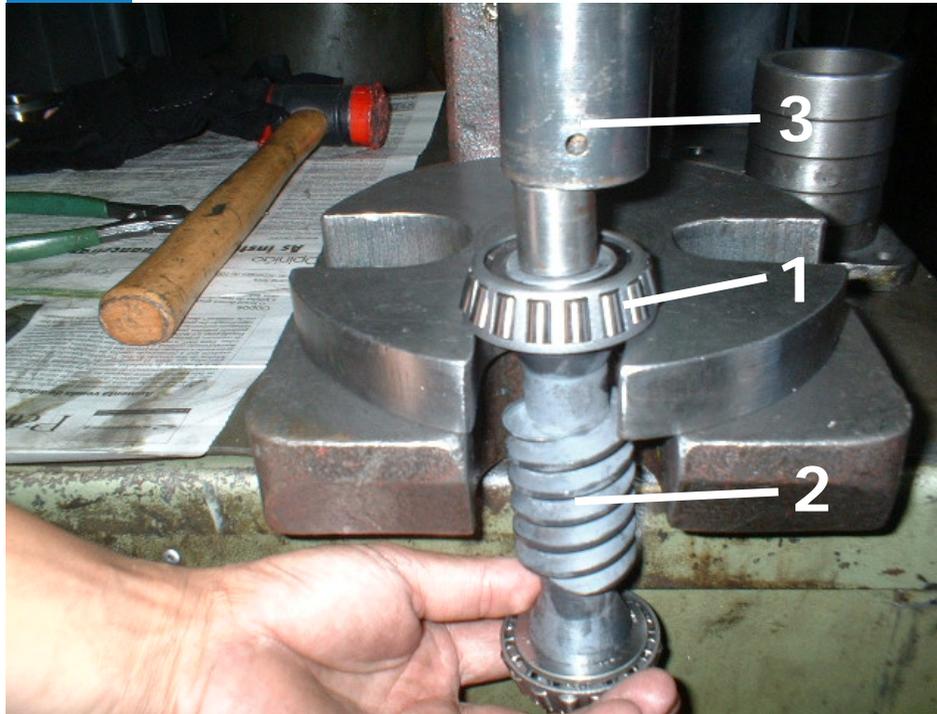
Desmontar a Chaveta (1)
do Eixo Principal (2).

Com uma ferramenta apropriada
(1) desmontar o Rolamento (2)
do Eixo Principal (3).

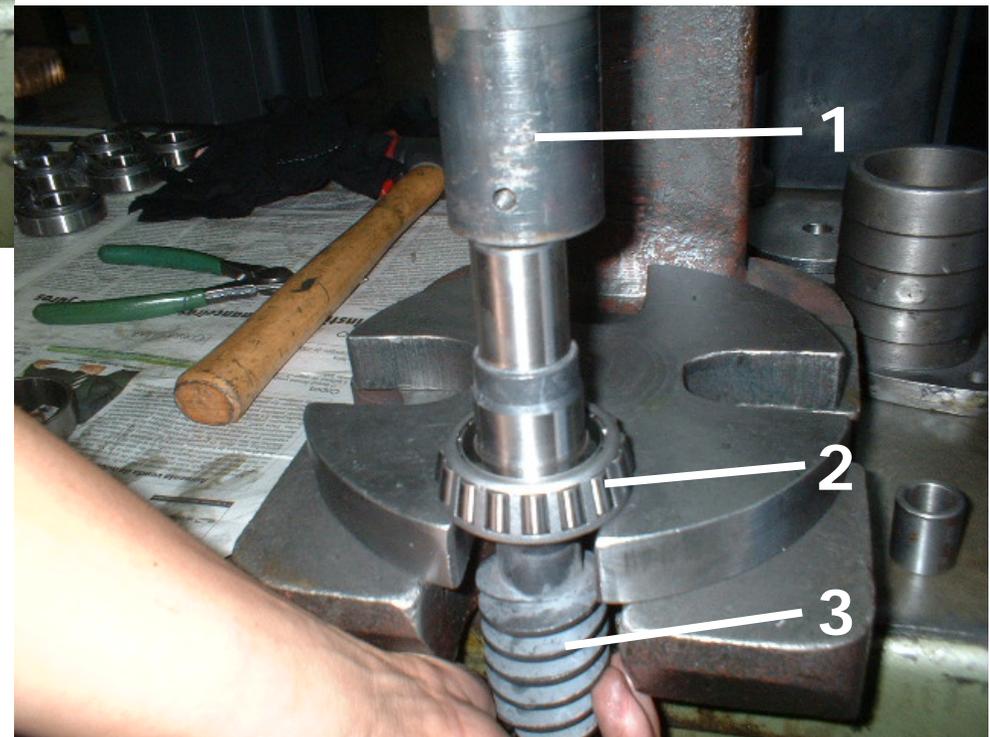


PG's - Desmontagem

Com uma ferramenta apropriada (3) desmontar o Rolamento (1) do Eixo Sem-Fim (2).

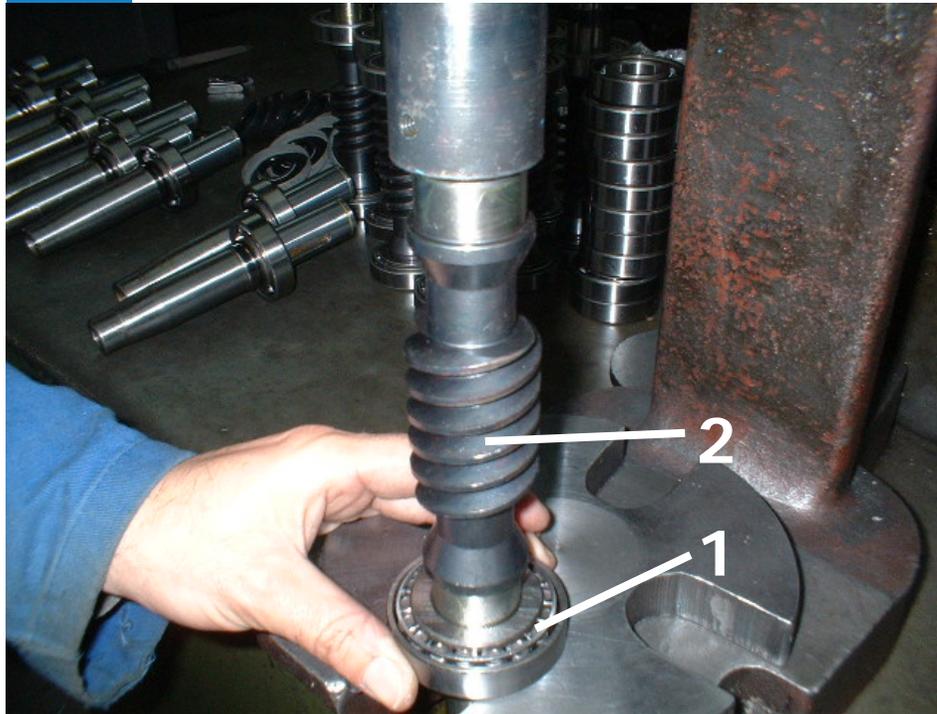


Com uma ferramenta apropriada (1) desmontar o outro Rolamento (2) do Eixo Sem-Fim (3).

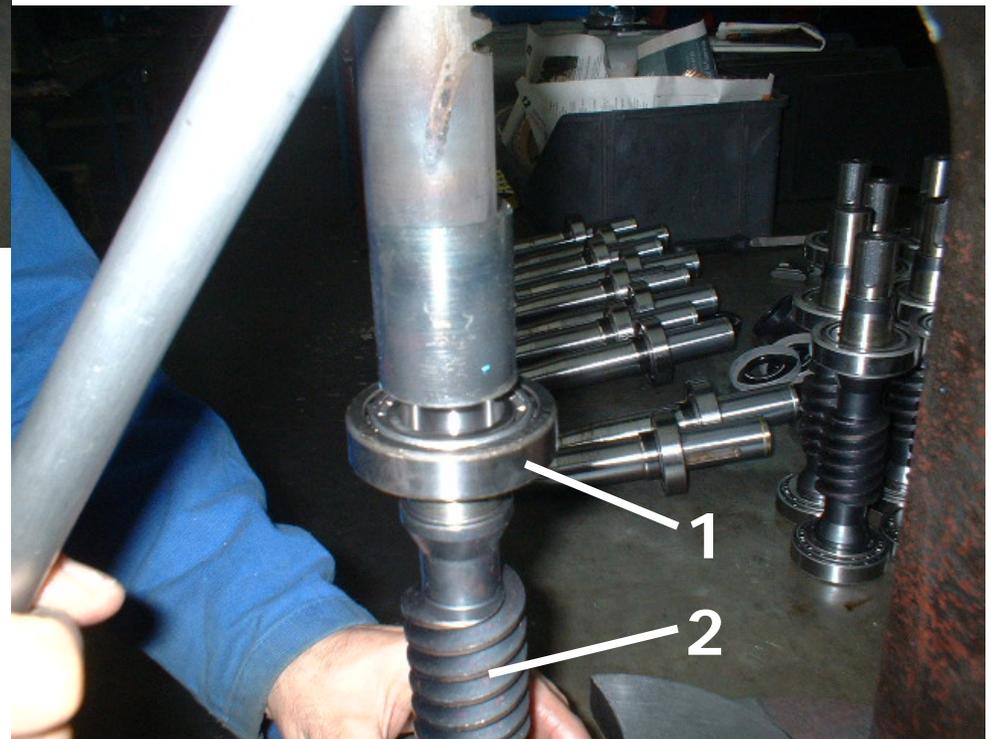


PG's - Montagem

Montar o primeiro Rolamento (1) no Eixo Sem-Fim (2).

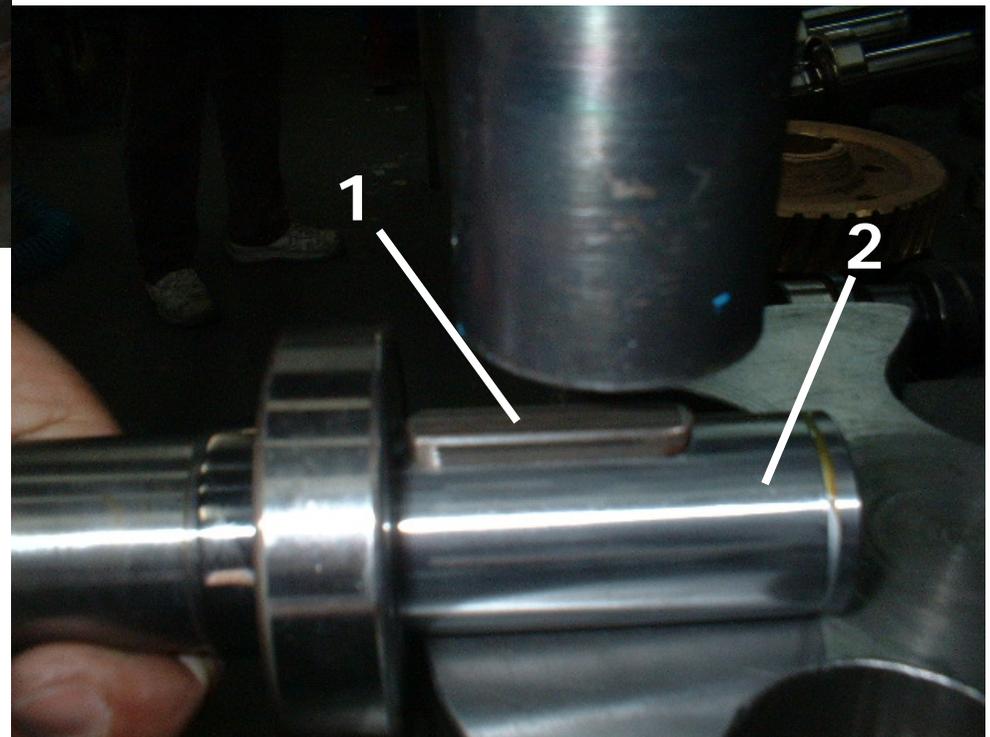
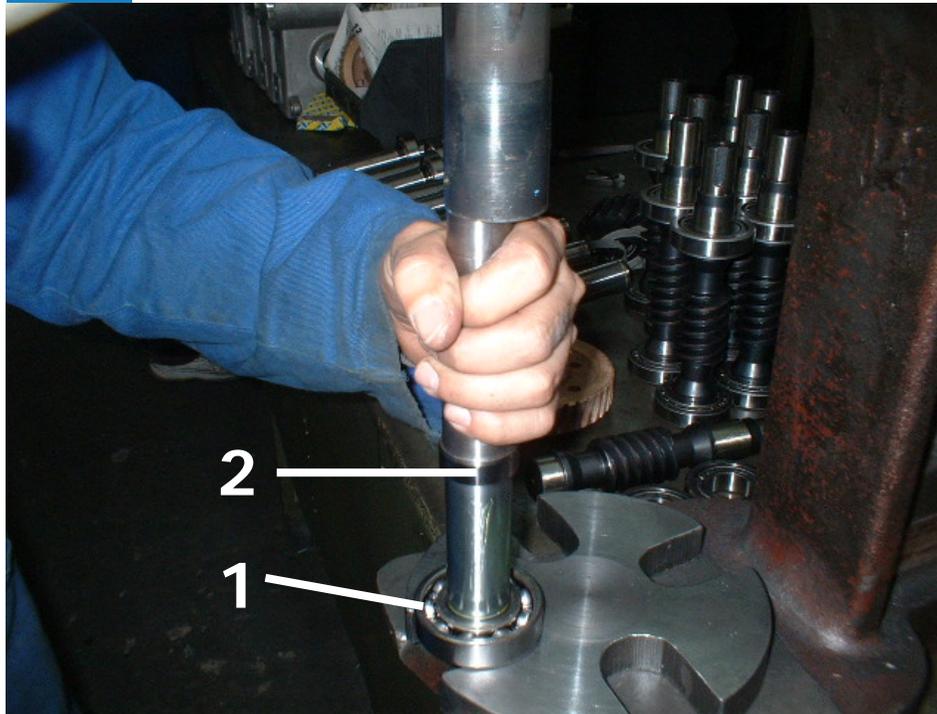


Montar o segundo Rolamento (1) no Eixo Sem-Fim (2).



PG's - Montagem

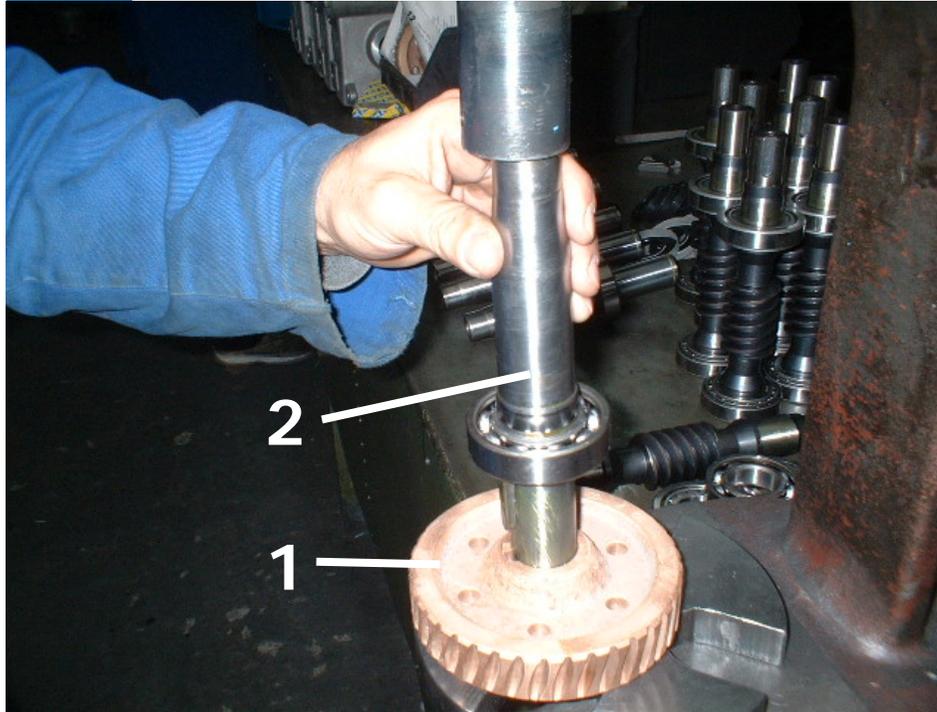
Montar o primeiro Rolamento (1) no Eixo Principal (2).



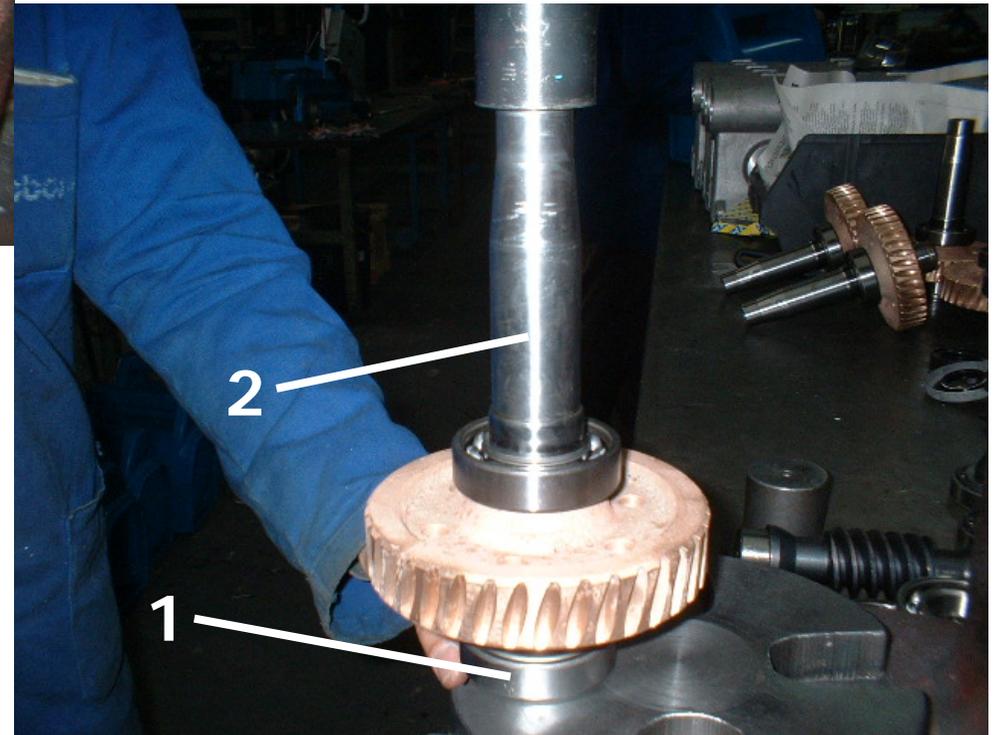
Montar a Chaveta (1)
no Eixo Principal (2).

PG's - Montagem

Montar a Engrenagem (1)
no Eixo Principal (2).

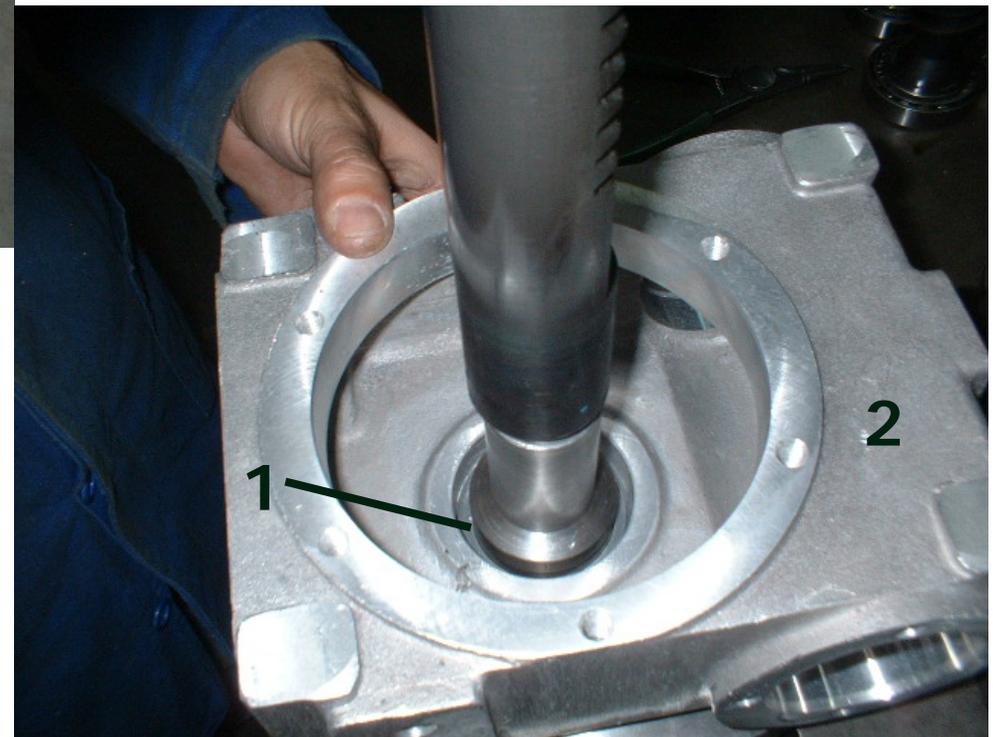
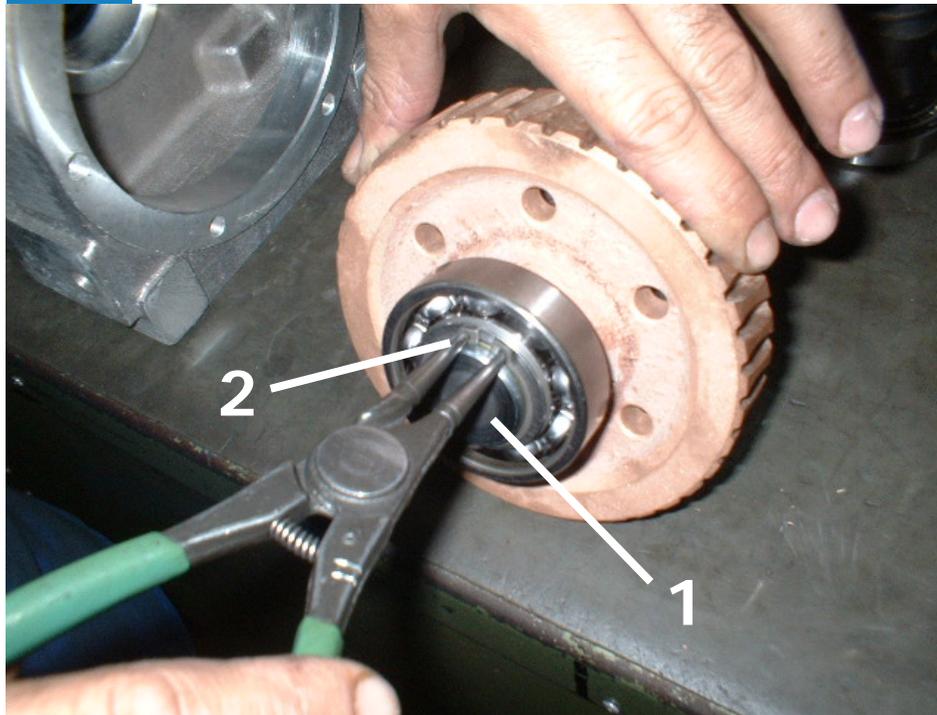


Montar o segundo Rolamento
(1) no Eixo Principal (2).



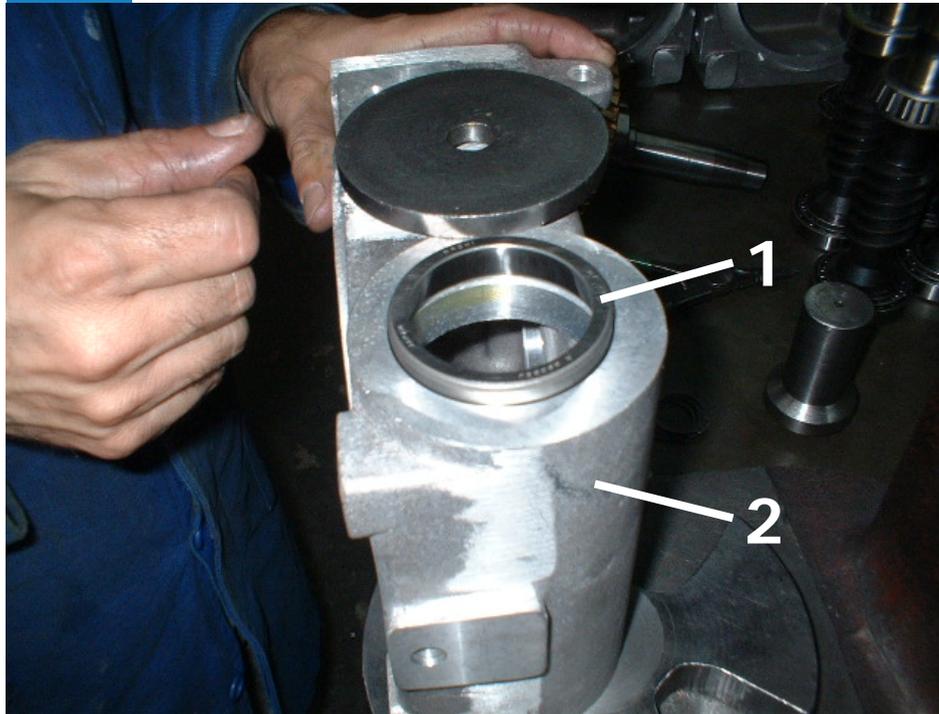
PG's - Montagem

Fixar os Rolamentos e a Engrenagem no Eixo Principal (1) com o Anel Elástico (2).



Montar o Retentor (1) na parte inferior da Carcaça (2).

PG´s - Montagem

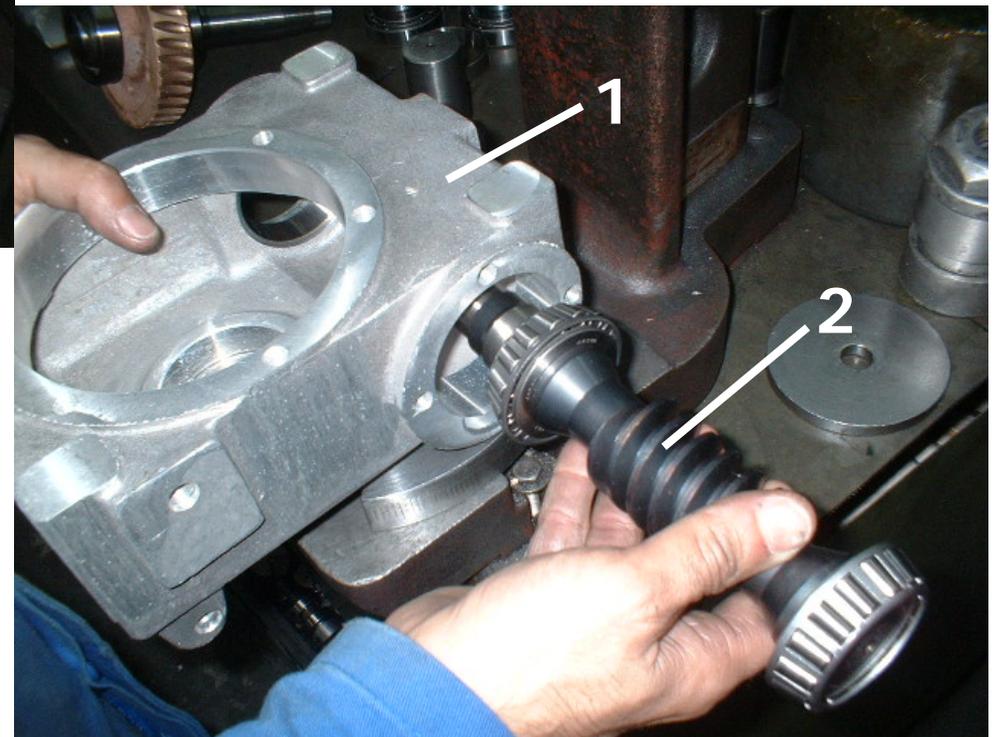
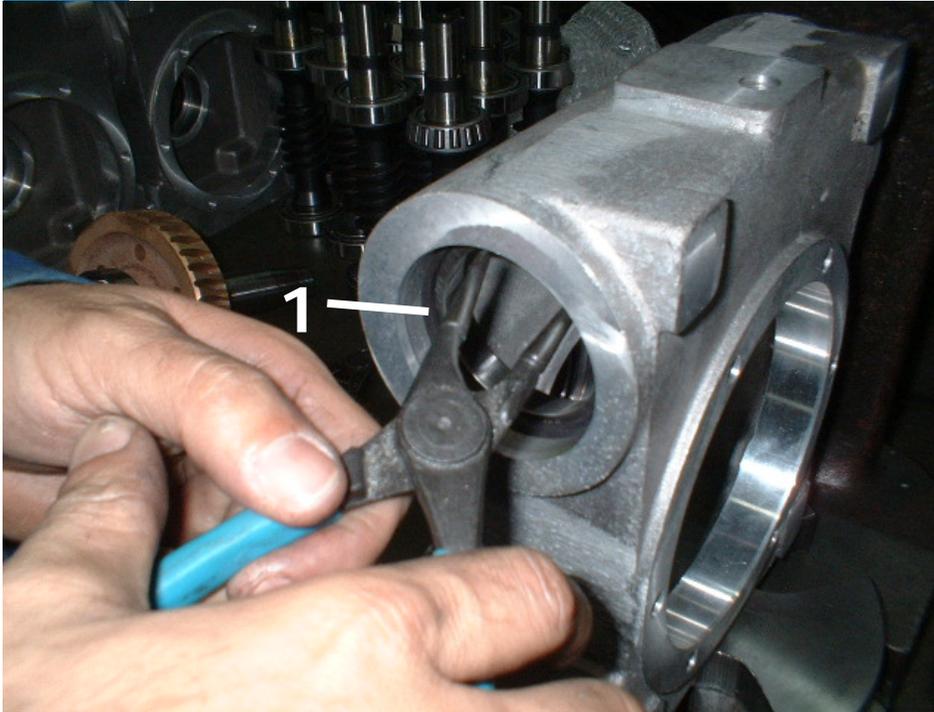


Conforme demonstrado, montar a pista externa do Rolamento (1) na Carcaça (2).



PG´s - Montagem

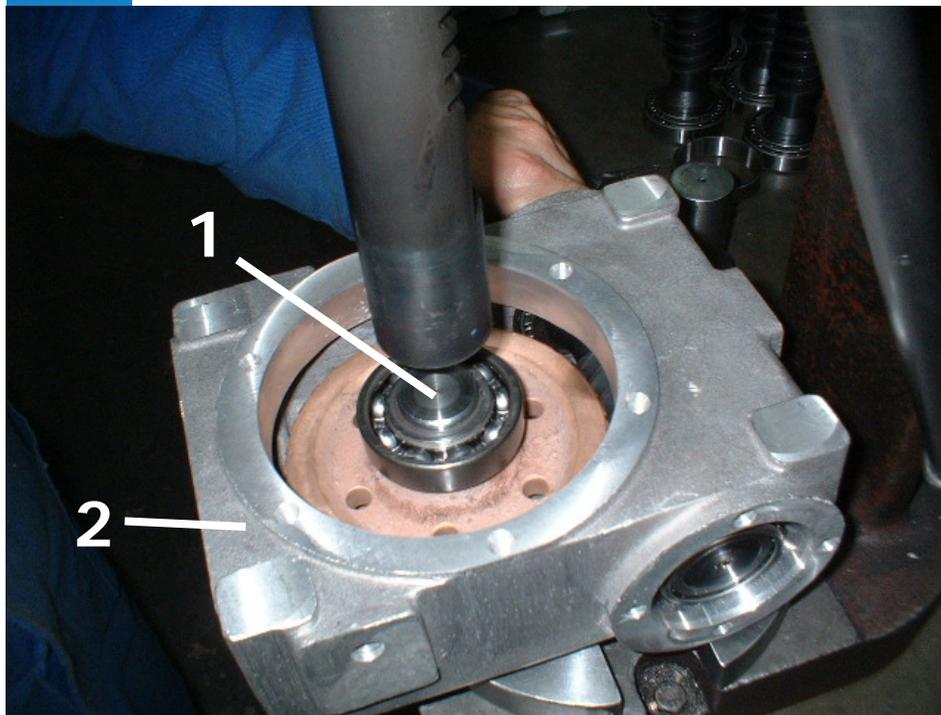
Fixar a pista externa do Rolamento com o Anel Elástico (1).



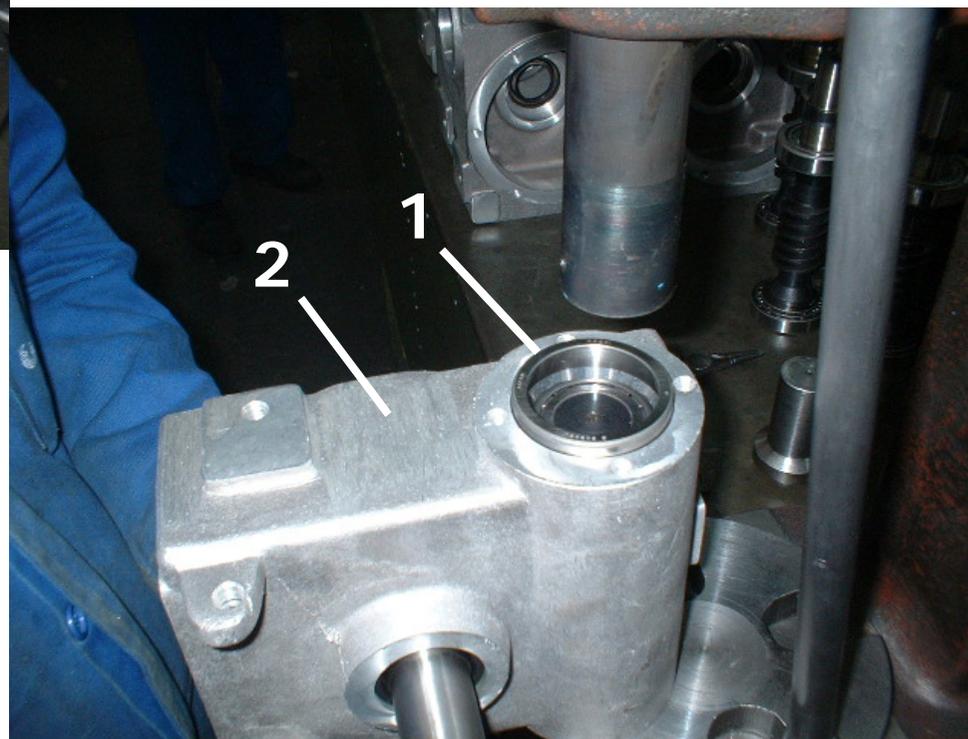
Pelo lado oposto encaixar na Carcaça (1) o Eixo Sem-Fim com os dois Rolamentos (2).

PG's - Montagem

Montar o Eixo Principal (1)
na Carcaça (2).

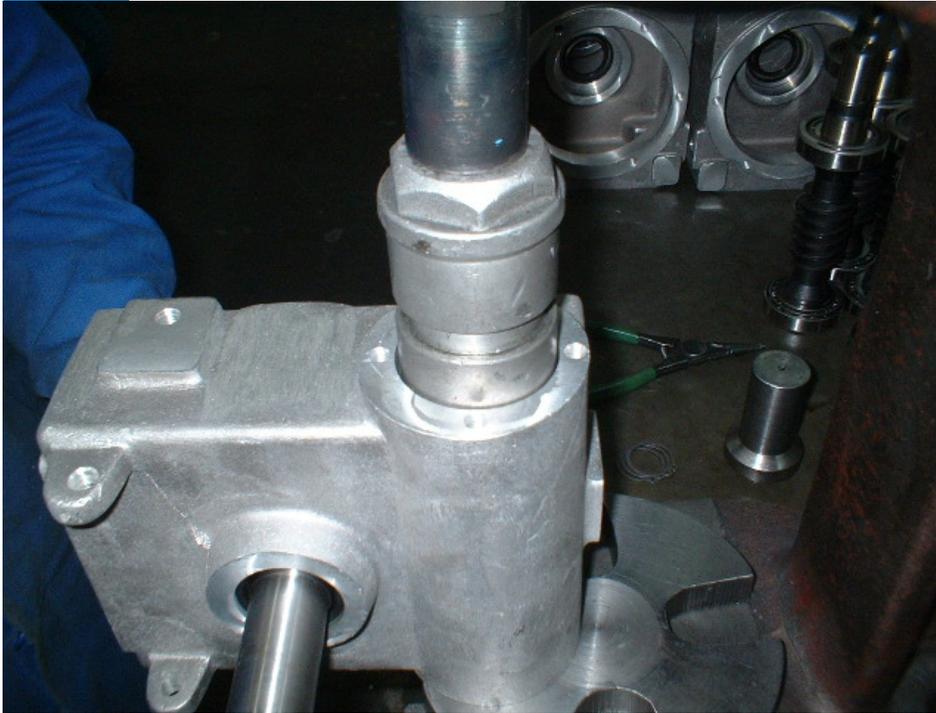


Montar a pista externa do
Rolamento do Eixo Sem-Fim (1)
na Lateral da Carcaça (2).

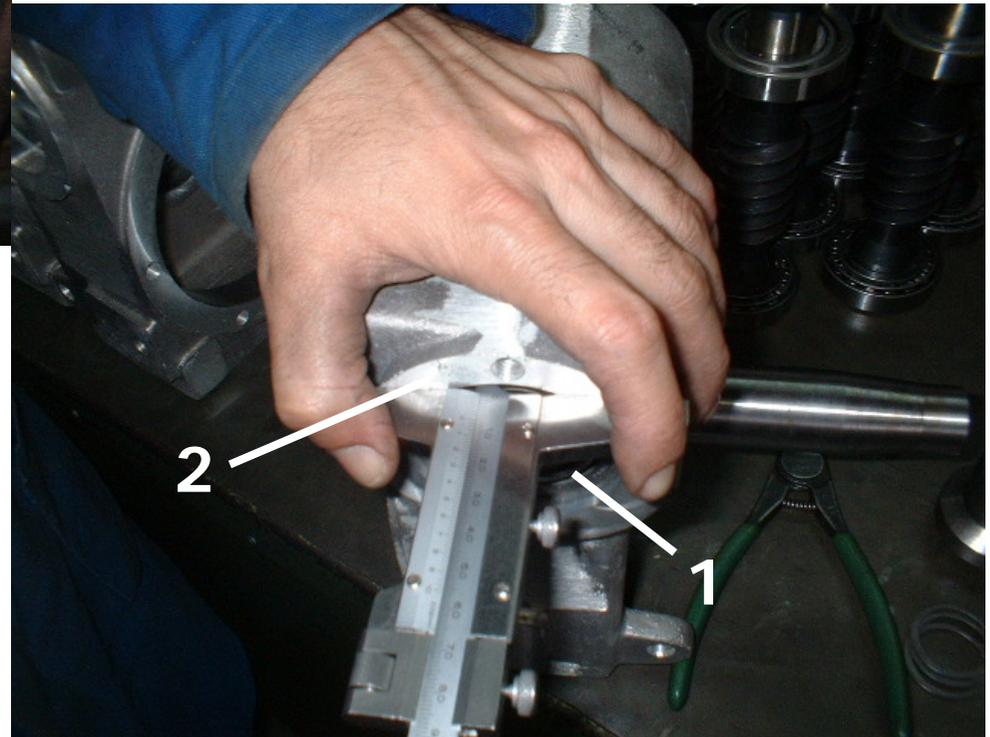


PG's - Montagem

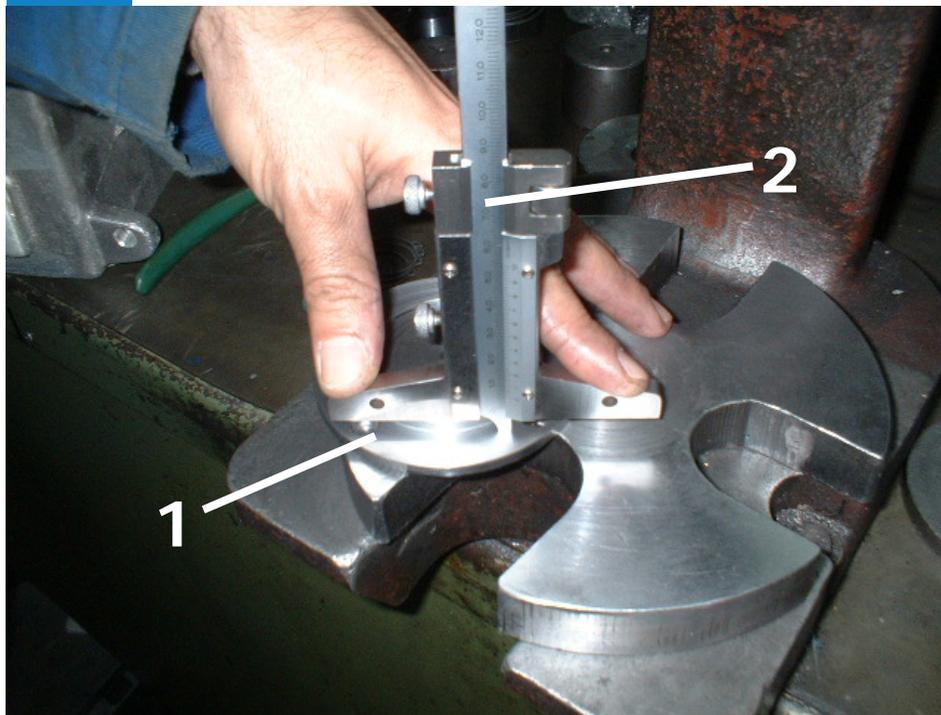
Eliminar a folga axial do Eixo Sem-Fim.



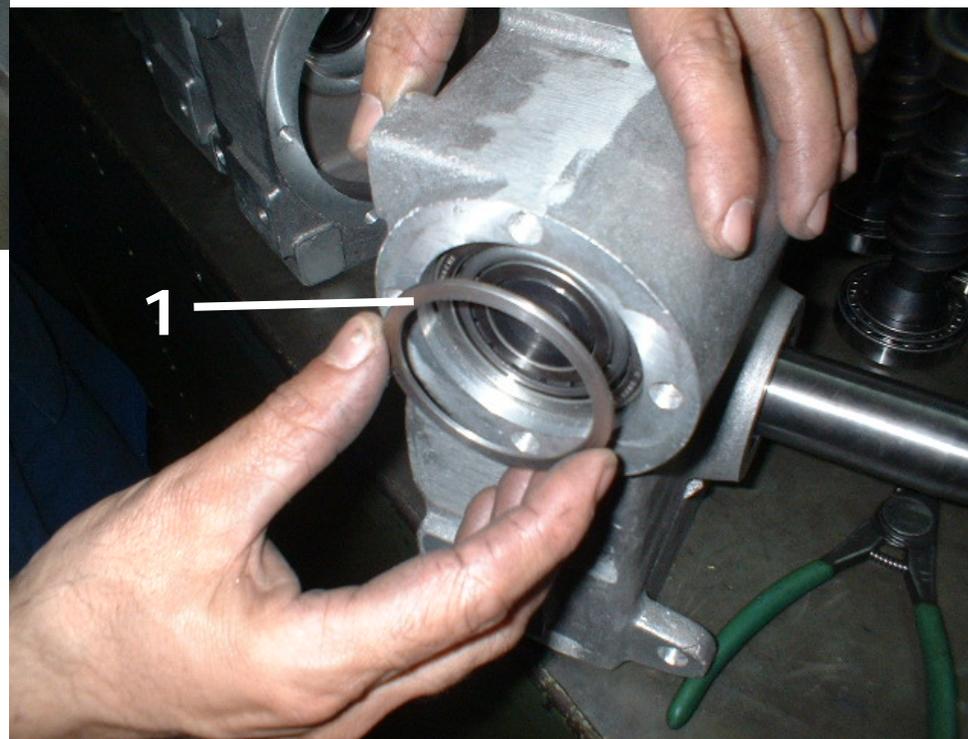
Medir a altura entre a Carcaça (2) e a Pista Externa do Rolamento (1).



PG's - Montagem



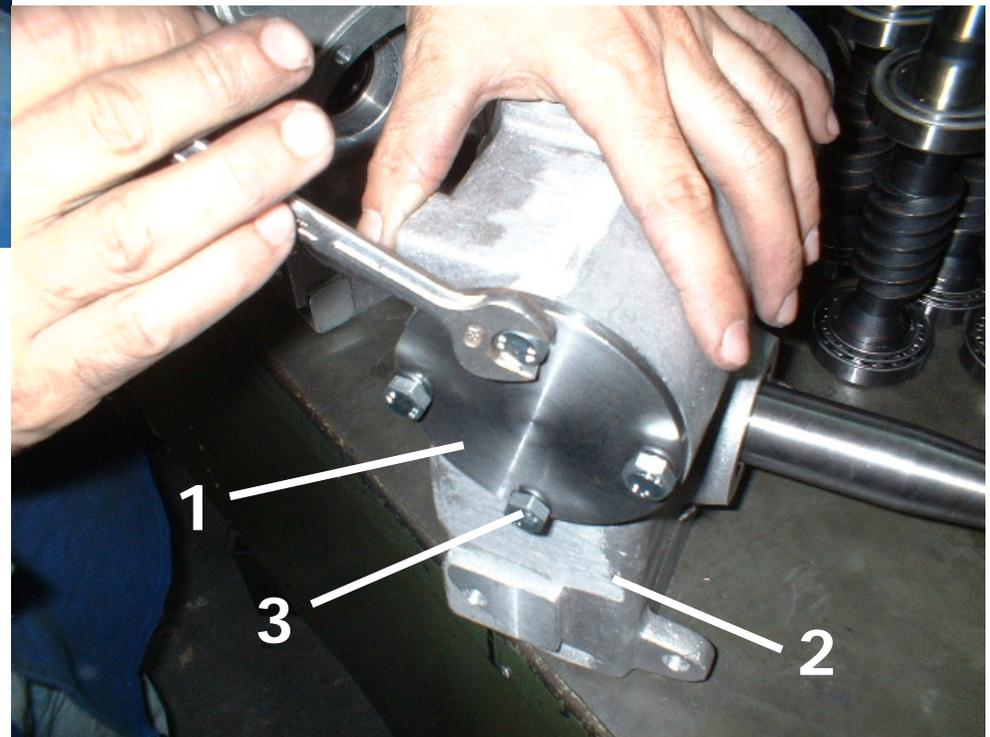
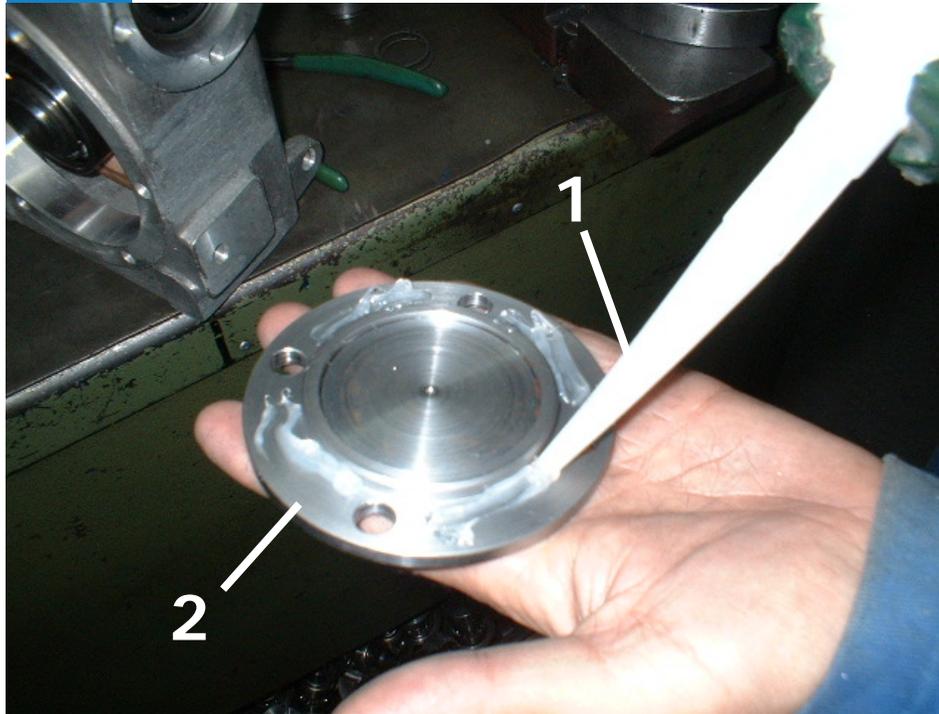
Medir a altura da Tampa (1) utilizando um Paquímetro de Profundidade (2) assim como demonstrado na foto.



Eliminar a Folga Axial utilizando os Anéis de Afastamento (1).

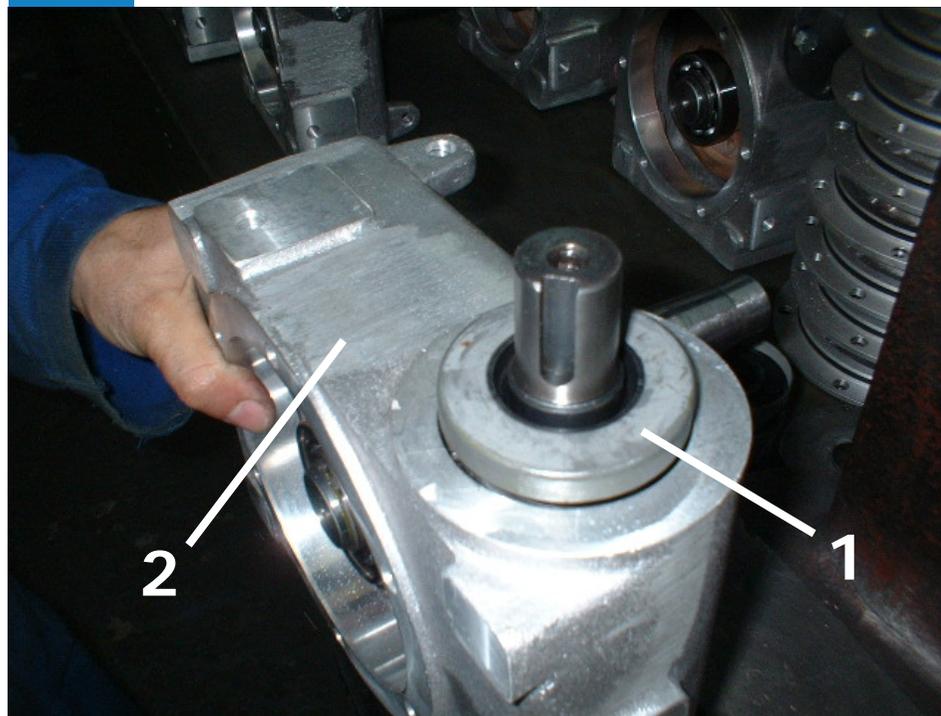
PG's - Montagem

Passar Silicone (1) na Tampa (2).

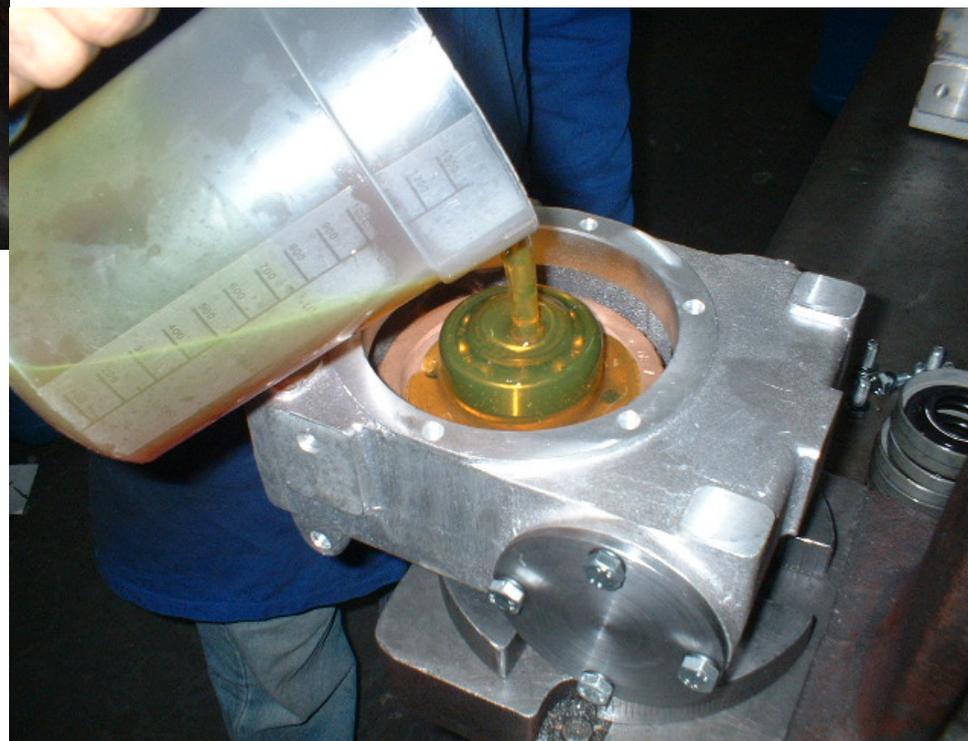


Fixar a Tampa (1) na Carcaça (2) com os 4 Parafusos (3).

PG´s - Montagem



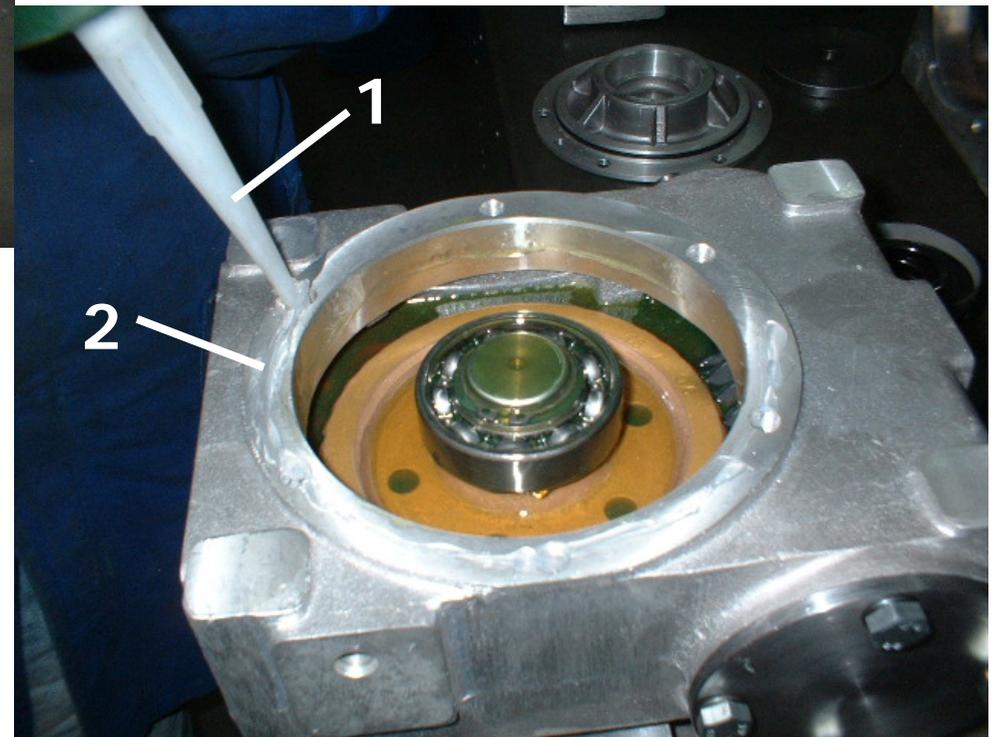
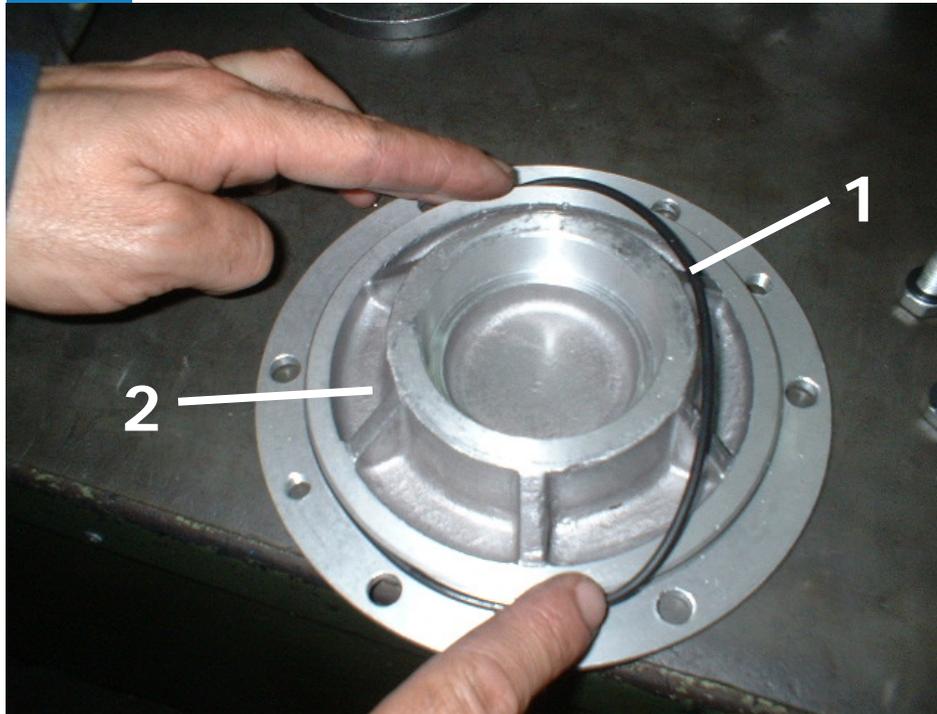
Montar o Retentor (1) na lateral da Carcaça (2).



Colocar o óleo assim como especificado no Manual de Operação e Manutenção.

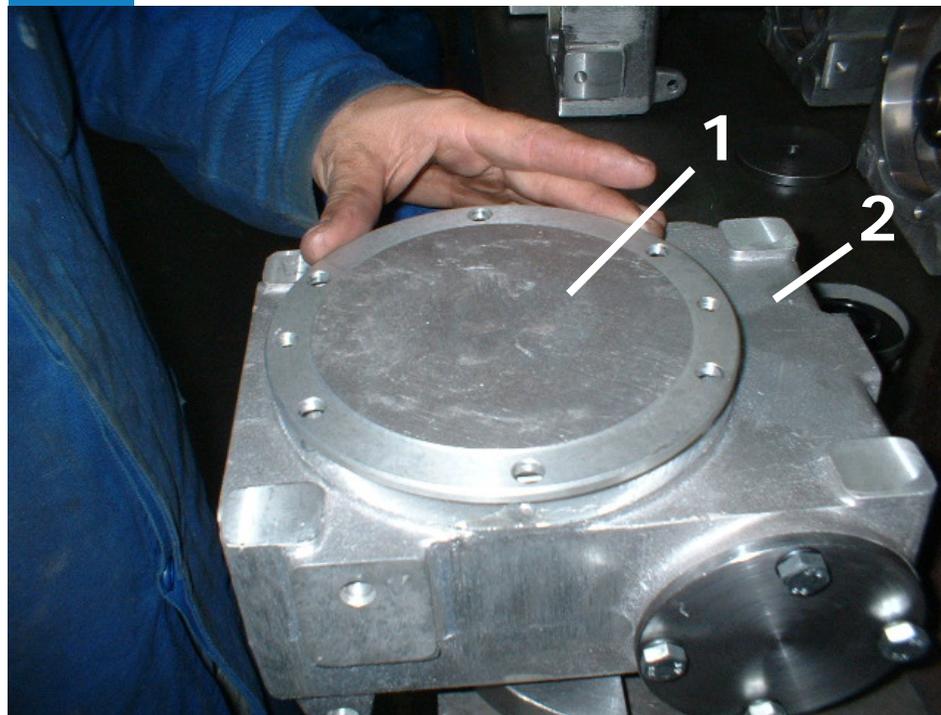
PG's - Montagem

Montar o Anel O'Ring (1)
na Tampa Grande (2).

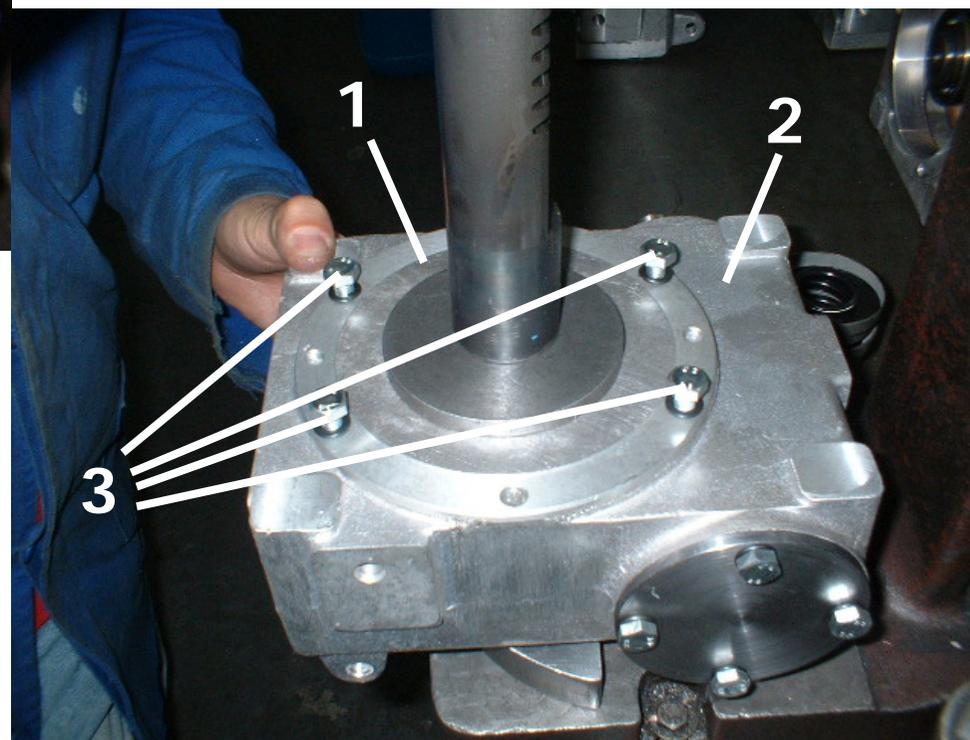


Passar Silicone (1)
na Carcaça (2).

PG's - Montagem



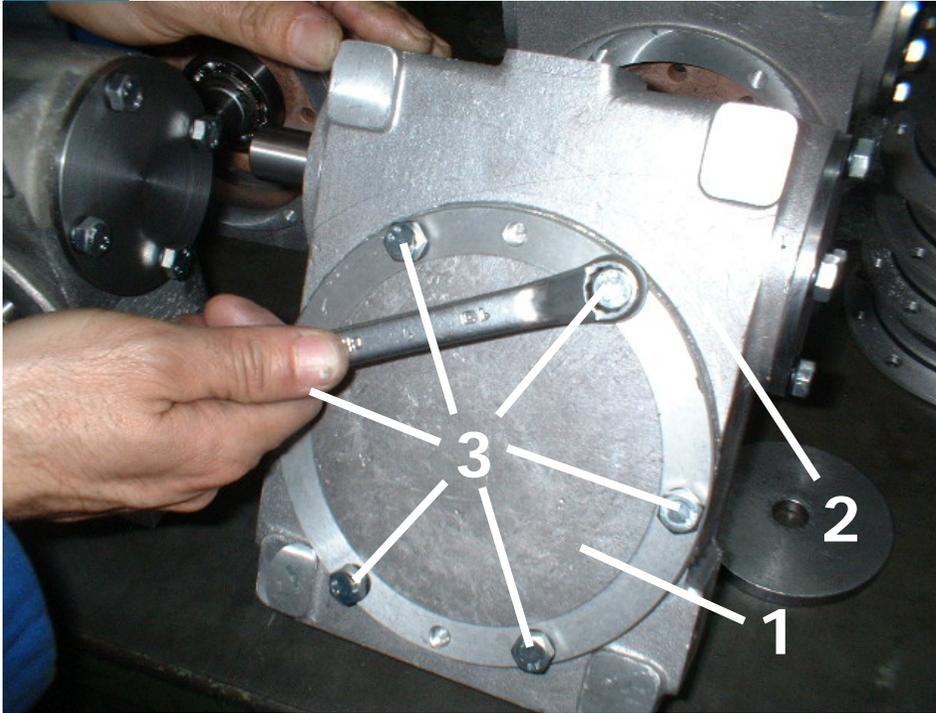
Encaixar a Tampa Grande (1)
na Carcaça (2).



Guiar a Tampa Grande (1) na
Carcaça (2) com os 4 Parafusos
(3). Pressionar a Tampa até o
encaixe completo na Carcaça.

PG's - Montagem

Fixar a Tampa Grande (1) na Carcaça (2) com os 6 Parafusos (3).

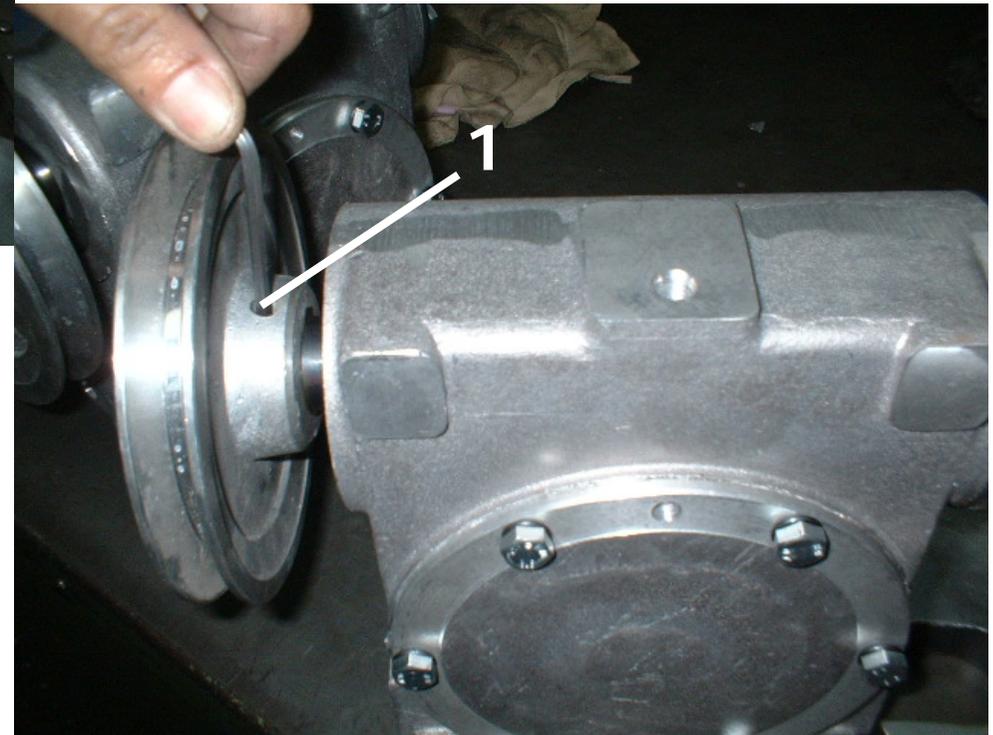
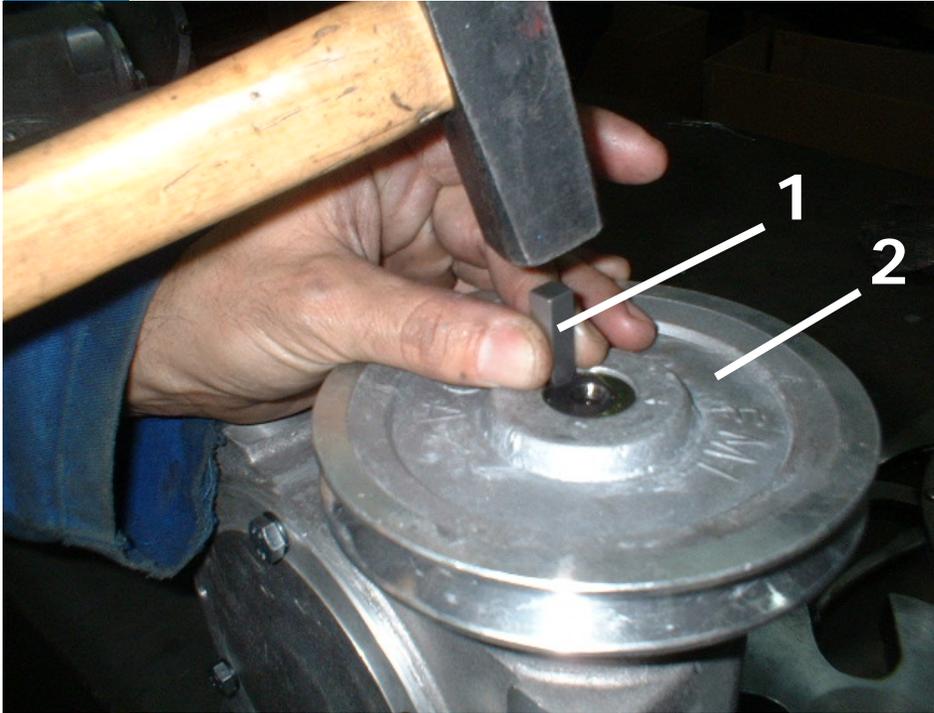


Montar a Polia (1) na ponta do Eixo Sem-Fim.



PG´s - Montagem

Montar a Chaveta (1) na Polia (2).



Apertar o Parafuso de Fixação da Polia (1).

