

Fitting Instructions for Chevron® (known as Shallex® in some regions)

1



Thoroughly clean packing housing.

- GB Clean housing
- D Gehäuse reinigen
- F Nettoyer le logement
- NL Schoonmaken
- I Pulire l'alloggiamento
- E Limpiar el alojamiento

2



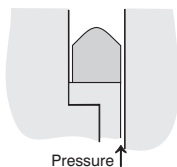
Each ring and adjacent metal parts should be smeared with a suitable lubricant before fitting. Occasional further application of lubricant to rods during service will prolong packing life.

i Mineral oil or grease is suitable for most hydraulic applications, however if the seal is ethylene propylene rubber based, silicone grease should be used.

- GB Lubricate each ring
- D Ringe einölen
- F Lubrifier chaque anneau
- NL Insmeren
- I Lubrificare ciascun anello
- E Lubricar cada anillo

3a

Endless header

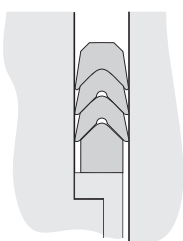


Ensure that the housing dimensions are the recommended ones.

Fit header ring with apex-facing retaining plate/spigot.

- GB Fit *endless* header
- D Endlosen Stützring montieren
- F Poser l'anneau
- NL Monteer de eindloze topring
- I Inserire l' anello di testa intero
- E Colocar el anillo de soporte entero

4a



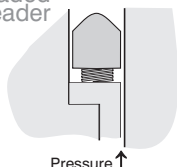
Insert sealing rings individually (grooves facing pressure) taking care not to damage lips. Ensure that each is firmly seated.

Now go to 5

- GB Fit other rings (individually)
- D Weitere Ringe einzeln montieren
- F Poser les autres anneaux
- NL Monteer de overige ringen (één voor één)
- I Inserire gli altri anelli (uno alla volta)
- E Colocar los demás anillos (individualmente)

3b

Spring-loaded header

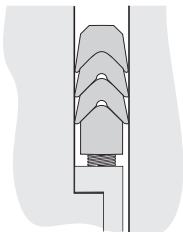


Ensure that the housing dimensions are the recommended ones.

Fit header ring with apex-facing retaining plate/spigot.

- GB Fit *spring-loaded* header
- D Gefederten Stützring montieren
- F Poser l'anneau à ressort
- NL Monteer de van veren voorziene topring
- I Inserire l' anello di testa con molle
- E Colocar el anillo de soporte con resortes

4b

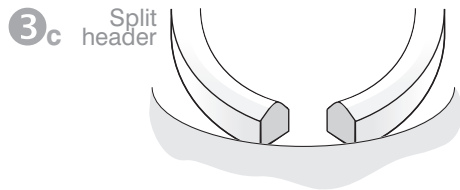


Insert sealing rings individually (grooves facing pressure) taking care not to damage lips. Ensure that each is firmly seated.

Now go to 5

- GB Fit other rings (individually)
- D Weitere Ringe einzeln montieren
- F Poser les autres anneaux (un par un)
- NL Monteer de overige ringen (één voor één)
- I Inserire gli altri anelli (uno alla volta)
- E Colocar los demás anillos (individualmente)

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The ends of the packing must be entered into the housing first to obtain a tight fit, thereafter working around the remainder.

- GB Fit *split* header, enter ends first.
- D Geteilten Stützring montieren, Enden zuerst einfügen
- F Poser l'anneau ouvert, en insérant les extrémités en premier
- NL Monteer de gedeelde topring, met de uiteinden eerst
- I Inserire l' anello di testa tagliato partendo dalle estremità tagliate
- E Colocar el anillo de soporte partido, introduciendo los extremos primero

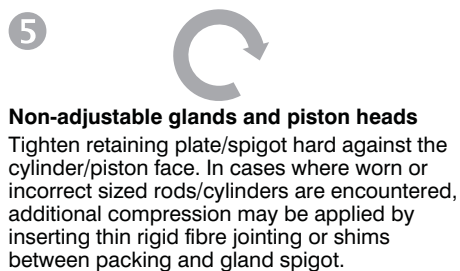


Splits must be staggered.

The rings are supplied slightly oversize in order to ensure interference between the ends of the split rings. Therefore any tightness within the housing is intentional and must not be relieved by trimming.

Now go to 5

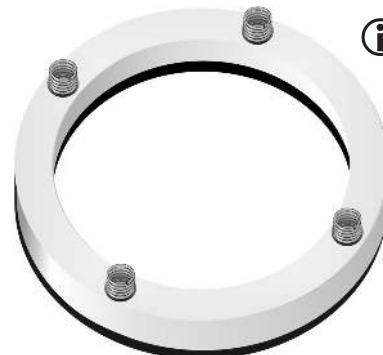
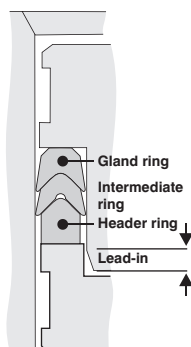
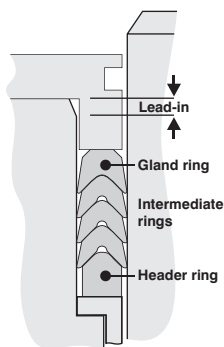
- GB Fit other rings individually (stagger splits)
- D Weitere Ringe einzeln montieren und versetzt anordnen
- F Poser les autres anneau (un par un) Monteer de overige ringen één voor één (de delingen dienen t.o.v elkaar te verspringen)
- NL Inserire gli altri anelli uno alla volta (sfalsando i tagli)
- I Colocar los demás anillos individualmente (escalonando los cortes)
- E



Adjustable Housings

Measure the space remaining between the cylinder face and packing. Then measure length of gland spigot and select metal spacers of suitable thickness for insertion between cylinder face and gland. Tighten gland so that the packing is gently and evenly compressed to the recommended housing depth. If additional compression is required to overcome leakage this is achieved by reducing spacer thickness.

- GB Tighten retaining plate/spigot
- D Halteplatte/Stopfbuchsbrille anziehen
- F Serrer la plaque de retenue/l'ergot
- NL Sluit de opsluitplaat/pakkingdrukker
- I Serrare la piastra di ritegno/ premistoppa
- E Apretar la placa de retención



- i NOTE:** To avoid damage in transit, spring loaded Chevron® headers are dispatched assembled to the packing, upside down. Please check before installing that the header is refitted to the set with the springs exposed. Chevron is self sealing under pressure and over compression must be avoided.

Material Safety Data Sheets are available on request

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