### Warnings!

Always use safety glasses! There are many reasons for wearing safety glasses while using this tool and it is very important that you do so. Never use gasoline or any other highly combustible cleaners! When bleeding air out of the tool, be sure to keep your face and eyes away from the expelling air. When using this tool on sealed bearings be careful not to damage the bearing seal!

### Overview!

The Grease Joint Rejuvenator will allow for a clogged grease fitting and /or joint to take on grease by injecting a light viscosity oil into the grease joint via the grease fitting, thus breaking up and removing any dirt, rust or debris. The purpose of this tool is to free up the joint and the fitting enabling them to be greased. When using the tool, be sure to bleed any air out that may be trapped in the tool body. Once the tool is installed onto the grease fitting, only a tapping of the piston is required to open a joint

#### Set up:

Fill the Grease Joint Rejuvenator with a light oil by first removing the piston from the tool body. Once the piston is removed, fill the tool body with a light machine oil like CRC or WD40. There are many types of cleaners or lubricants you can use but stay away from highly toxic cleaners, they are not necessary to do the job! We have found that in most applications, a CRC type oil works very well! (do not use aerosol for air bubbles will defeat the tools effectiveness) Once the tool body is filled you can then replace the piston by installing it back into the tool body. Be sure and clean the piston and O-Ring before inserting them. (Please note!) A spare O-ring is located near head of Piston shaft; it also serves as a marker to show when the tool body is empty. To get the best use out of this tool, it is important to bleed all the air out of it. When the piston is inserted into the tool body air may get trapped inside. Any air left in the tool will reduce the hydraulic pressure, causing the tool to be less effective. (If the piston bounces back when tapped, it has air in it!)

#### To Remove the Air:

After filling the tool body with a light oil, replace the piston by gently working it into the bore of the body. Turn the tool upside down and allow the air bubble to float to the top. Place a rag over the Hydraulic nozzle end and tap lightly with your hand until the air bubble burps out; you are now ready to use the tool. **Keep your face and eyes away from expelling air and fluid!** (Wear safety glasses)

## Using the Tool:

Once the tool has been bled of air you are ready to unclog a stuck fitting or joint. Place the grease fitting coupler of the Grease Joint Rejuvenator tool on the grease fitting, and tap the piston head with a light hammer. It may take several taps but you will then see the piston moving down into the tool body. This is the indication that the joint has been opened. It has done the job, just remove the tool and grease the joint! That's all it takes.

### Things to know!

Be sure and stop tapping the piston when the spare O Ring meets the tool body, as this is the indication that the tool is empty. If you find a stubborn fitting you may try and loosen the grease fitting one or two turns, this will help expel any trapped air and increase the cleaning pressure.

## Cleaning:

Try and keep the Rejuvenator free from dirt getting into the piston chamber. Always clean the piston shaft before insertion. The steel body is not plated, it is made of steel and needs to be wiped clean with a light oil after use. Keep your new tool clean and dry and you will never have a problem.

# To install auxiliary flex hose:

Some applications may require the use of the Accessory Hose to make a bend. To install the flex hose remove the female grease fitting coupler from the Rejuvenator. Then install the grease coupler on the end of the hose. This will give you the flexibility you may need when trying to access tight places. The use of the hose should only be temporary; the Rejuvenator works best without the hose!



**Vitaliseraren** löser upp igensatta smörjställen, vilket gör det möjligt att få fram smörjfett, genom att trycka in en lätt flytande olja genom smörjnippeln. När verktyget är fäst vid smörjnippeln, behövs endast små lätta slag mot kolven för att rensa smörjstället.

# Arbetsätt:

- 1. Ta bort kolven från verktyget.
- 2. Fyll verktygskroppen med en tunnflytande olja t.ex. CRC , WD40 eller likvärdig (använd inte olja från sprayburk).
- 3. Tryck in kolven (rengjord). Vänd verktyget upp och ned. Tryck ut all kvarvarande luft. När olja kommer ut ur munstycket är luften borta.
- 4. Placera verktygets munstycke på smörjnippeln. Slå med försiktiga slag på kolven. Använd en lätt hammare. Det kan behövas flera slag innan du ser att kolven trycks ned i verktygskroppen. Om kolven "fjädrar tillbaka" finns kvarvarande luft i verktyget, börja då om enligt punkt 3. När kolven tryckts ned så har smörjstället öppnats. Ta bort verktyget.
- 5. Använd din vanliga smörjpump och pumpa in fett i smörjnippeln.

# Att tänka på:

- 1. Sluta att slå på kolven innan den bottnar.
- 2. Om du har svårt att öppna ett smörjställe, kan det hjälpa att lossa smörjnippeln ett eller två varv och därefter försöka på nytt. Glöm inte att dra åt nippeln efteråt.
- 3. Håll verktyget rent, torka alltid av det efter användning.

# Användning av förlängningsslang (ingår i 11015):

- 1. Demontera munstycket.
- 2. Montera slangen i verktyget.
- 3. Montera munstycket på slangen.
- 4. Använd verktyget på samma sätt som utan slangen.

OBS! Använd slangen endast där det inte går att komma åt utan slang. Vitaliseraren fungerar bäst utan slang.

