

## Replacing the gas pressure cylinder:

Basically: A necessary replacement of the gas cylinder pressure due to Bicycle Exchange (bicycle is therefore heavier or lighter than the weight specification of the already mounted Bicyclejacks) is easily possible. It does not matter which gas cylinder is to be used, all that we offer are compatible with all Bicyclejacks.

The lever arm shall be installed for it in the upper position. This is first secured against falling. Following on bolts of fastening arm loosen the locking ring / gas cylinder. The gas cylinder is supported and the bolt can be removed. Now lift the lever arm slightly upward, the eye of the gas pressure cylinder slips out of the holder. The gas cylinder is now exposed on one side. Loosen the nut for fixing gas cylinder / "central frame Bicyclejack" and remove the terminal screw, the old cylinder is now free and the new cylinder can be used - the Assembly passes this opposite to the previous description from. Weitere Details und Entsorgungshinweise Thema Gasdruckzylinder:

## CONDITIONS OF USE

Working temperature range from -30 to +80 ° C

Permissible number of strokes (full strokes) 6 per minute; at higher frequency, please consult us.

Endurance behavior after 30,000 strokes: Pressure loss up to 15%. The endurance behavior varies depending on stroke length and extension force.

Nominal temperature: 20 ° C.

Example of force  $F_1 = 500 \text{ N}$  at 20 ° C:

+ 35 ° C + 5% = 525 N

- 16 ° C - 12% = 440 N

## DISPOSAL INSTRUCTIONS

Gas springs are filled with a pressure between 20 and 250 bar and must therefore be depressurized before scrapping.

For security reasons, must be taken as follows:

- The pressure pipe easily clamp in a vice.

- The pressure tube perpendicular to the axis in a range between 30 and 35 mm Saw open by the pressure tube sheet.

Individual steps:

1- WEAR SAFETY GLASSES.

2- Use a suitable for metal handsaw.

3- Put a protective cloth over the blade.

Complete the sawing as soon as you hearest hissing noises.

The degassing is completed when the piston rod by hand can be moved freely.

## 7. ENVIRONMENTAL PROTECTION

The filling fluid used (nitrogen) is neutral and part of Earth's atmosphere. Therefore its release does not constitute chemical hazard.