

# HSP GREASE HYDRAULIC PRESSURE SPINDLE

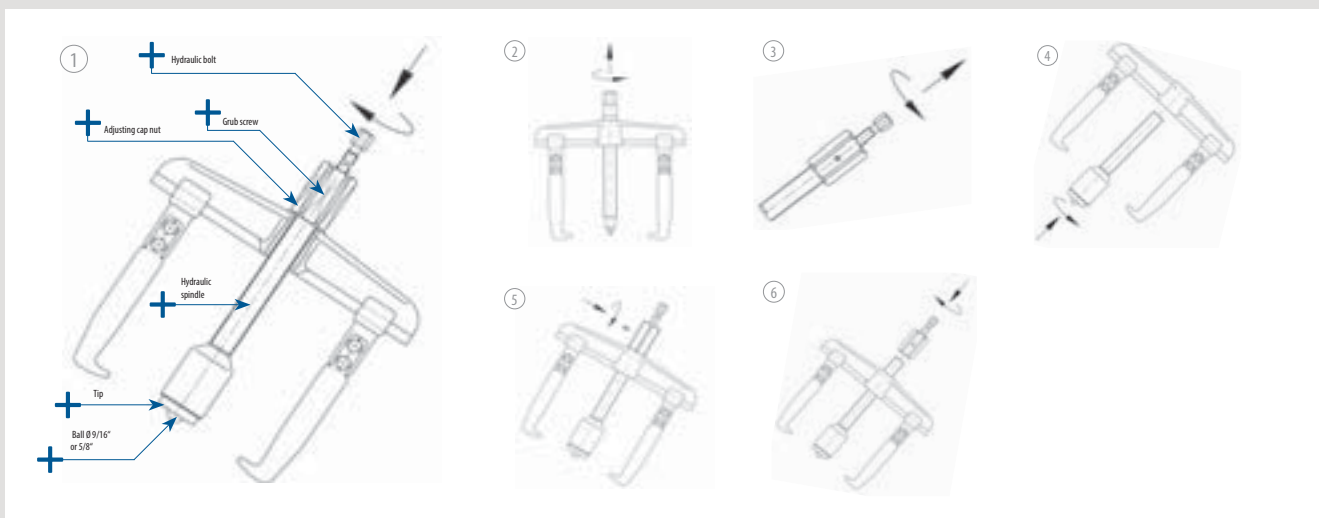
The grease hydraulic pressure spindle has been designed for controlled and safe extraction forces of up to 15t.

### Preparation for use:

- > Before using, check whether the pressure spindle is screwed far enough out of the cap, so that the pressure pad is in the initial position in the hydraulic cylinder.
- > Unscrew the cap from the spindle body. First slacken off the grub screw.
- > Screw the spindle body into the crossbeam of the puller from below until the body protrudes approximately 60mm from the crossbeam.
- > Screw the cap onto the spindle body until the stop, and then fix it in position by turning in the grub screw.

### Preparation for use:

- > Place the puller into position and pre-tension the spindle body using a size 32mm or 41mm wrench.
- > Screw the pressure spindle size 12mm or 17mm into the cap. The hydraulic process will come into play. The workpiece that has been loosened by the hydraulic force may be pulled off completely by turning the spindle body with the 32mm or 41mm cap.
- > After use, the pressure spindle (size 12mm or 17mm) is turned back into its initial position and the pressure pad is pushed into the hydraulic cylinder.



## 1.15 TRIPLE GRIP PULLERS

- > Heavy duty model for the removal of discs, pulleys, wheels, ball bearings etc.



Code	No	Running Depth	Max. Opening	kg
<b>8006190</b>	1.15/1	140	130	1.2
<b>8006350</b>	1.15/2	210	200	3.3

## HSP GREASE HYDRAULIC PRESSURE SPINDLES

- > The grease hydraulic pressure spindle has been designed for controlled and safe pulling work, and is set up for a pressure of up to 15t.



Code	No	Force Capacity	Puller Ref.	kg
<b>040350</b>	HSP1L	6-ton - Twin Grip	8564-4	1.30
		10-ton - Triple Grip	8565-4	
<b>040360</b>	HSP1	6-ton - Twin Grip	8220-20	1.20
			8220-20L	
<b>040400</b>	HSP3	8-ton - Twin Grip	8220-30	3.30
		12-ton - Twin Grip	8220-30L	
		15-ton - Triple Grip	8566-1	
			8566-2	
			8567-1	
		8567-2		