



**Assembly set for  
renewing crankshaft  
sealing rings and  
pilot bearings on  
front-wheel drive  
Vauxhall/Opel vehicles 400 1030 10**

**Application/vehicle type:**  
Opel Corsa, Kadett D, Kadett E,  
Ascona C, Vectra, Vauxhall Nova, Astra,  
Cavalier, Calibra.

**Contents:**

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|---|---|-------------|
| 1 | Lever for removing crankshaft<br>sealing rings    | 400 0026 10 |
| 2 | Extractor claw                                    | 400 0026 11 |
| 3 | Mandrel for fitting<br>spigot bearing             | 400 0027 10 |
| 4 | Puller for removing<br>spigot bearing             | 400 0031 10 |
| 5 | Pressure and guide disc<br>98 mm x 80 mm x 10 mm  | 400 0028 10 |
| 6 | Pressure and guide disc<br>104 mm x 86 mm x 9 mm  | 400 0029 10 |
| 7 | Pressure and guide disc<br>104 mm x 90 mm x 11 mm | 400 0030 10 |

**Instructions for use:**

**Important note:** Assembling the  
crankshaft sealing ring and the  
spigot bearing requires the use of the  
gear shaft extractor 400 0014 10 or  
400 0018 10.



1. To remove the spigot bearing, the  
extractor claws (8) of the extraction  
device 400 0031 10 are inserted into the  
guide bearing, and splayed with the



expanding mandrel (9). Next the pressure element (10) is guided over the thread of the extractor claws (8). When doing this, it is important to be sure that the guide mandrel in the pressure element (10) engages in the slot between the two extraction claws (8). After placing the pressure nut (11) onto the thread of the extraction claws (8), the spigot bearing is drawn out of the fitting aperture by rotating the pressure nut (11).



2. The spigot bearing is pressed into place by a combination of the gear shaft extractor 400 0018 10 or 400 0014 10, and the pressure element required 400 0027 10.

To do this the guide piece of the pressure element (3) is introduced into the spigot bearing and located onto the gear shaft. By turning the counternut on the crankshaft extractor, the gear shaft is pressed into place and the guide bearing is pressed in concentrically.



3. The crankshaft sealing ring is extracted with the help of the extraction device 400 0026 10 and the extractor claw 400 0026 11. The extractor claw 400 0026 11 (2) is then located in the cutout (longitudinal aperture) of the extractor device.

After introducing the extractor claw (2) beneath the lip of the sealing ring, the extractor device (1) is located with the guide into the spigot bearing.

The crankshaft sealing ring is removed by pulling the extractor device (1) upwards.



4. The placement of the crankshaft sealing ring is carried out in conjunction with the gear shaft extractor 400 0018 10 or 400 0014 10. To do this, the sealing ring is placed in the guide disc required (5-7), and the matching pressure disc (5-7) is placed on it. By introducing the gear shaft into the pressure disc guide, and by rotating it inwards using the special tool 400 0014 10 or 400 0018 10, the crankshaft oil seal is correctly fitted.