



GEN 2 TYPE WHEEL BEARING REMOVAL AND INSTALLATION KIT

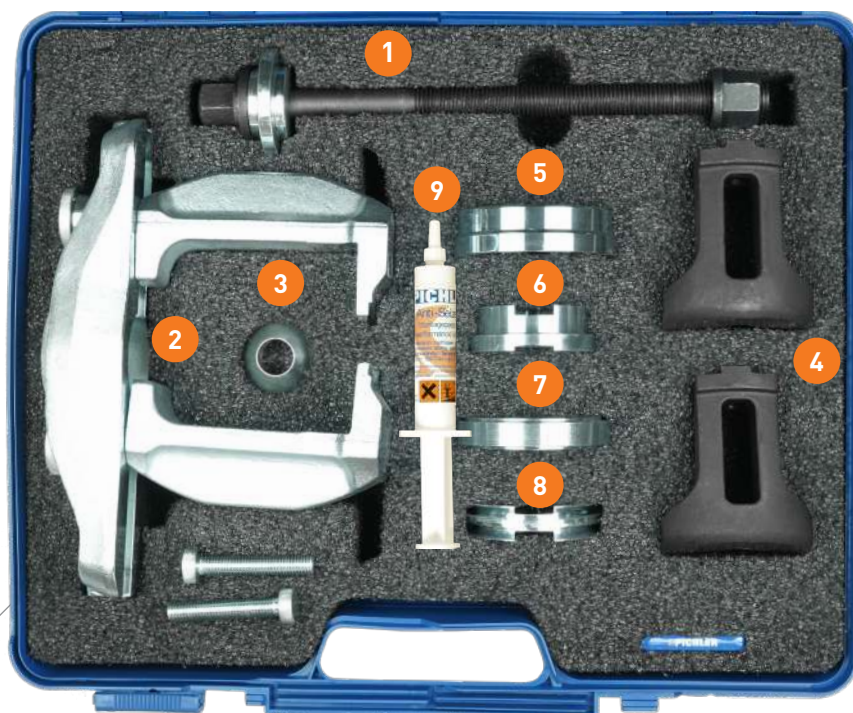
Gebrauchsanleitung

91469700 / 91469705 / 91469710



PICHLER
built to succeed.

GEN 2 WHEEL BEARING REMOVAL AND INSTALLATION KIT WITH SPINDLE



Detailed view



91469705



91469710



No.	Art.-Nr.	Pc	Description	91469700	91469705	91469710
1	9147140	1x	Spindle Assembly for Mechanical Replacing Wheel Bearings, M18	✓	✗	✗
	91469410	1x	Universal Removal Tool for GEN 2 Type Wheel Bearings Consisting of:	✓	✓	✗
2	2a 91034502	1x	Bridge	✓	✓	✓
	2b 91469411	2x	Replacement Claw 1 Piece for Wheel Hub Removal Tool	✓	✓	✗
	2c 91469478-2	2x	Adjustment Screw for Thumbwheel	✓	✓	✓
	2d 91469487-1	2x	Thumbwheel for Claw	✓	✓	✓
3	91469481	1x	Removal Disk Conical	✓	✓	✗
4	91469722	1x	Support Feet Set for GEN 2 Type Wheel Bearings, Packing Unit = 2 Pieces	✓	✓	✓
5	91469472	1x	Backing Plate for Installing GEN 2 Type Wheel Bearings Suitable for: VW T5 and Touareg Diesel for front and rear wheel bearings	✓	✓	✓
6	91469471	1x	Backing Plate for Installing GEN 2 Type Wheel Bearings Suitable for: VW Lupo, Polo 9N and identical in construction Audi, Seat, Škoda	✓	✓	✓
7	91469474	1x	Backing Plate for Installing GEN 2 Type Wheel Bearings Suitable for: Ford Mondeo, Focus C Mazda 3, 6 Volvo V70 2007-, S40/V50 2004	✓	✓	✓
8	91469473	1x	Installation Ring for GEN 2 Type Wheel Bearings Suitable for: Ford Mondeo, Mazda 6 and Volvo V70 2007	✓	✓	✓
9	81601000	1x	Anti-Seize Reliable protection against corrosion, seizing and cold welding	✓	✗	✗

REMOVAL OF GEN 2 TYPE WHEEL BEARINGS



This tool is a universal tool for the removal of the GEN2 type wheel bearings, with and without locking ring. The tool is adjustable and equipped with reversible legs and is therefore suitable for several models. The tool is used together with hydraulic cylinder **90251255** resp. **90251260** and Extraction Spindle M18/M2 **9147210** and Collar Nut **91491066** verwendet. The tool can be used with the mechanical spin **9147140** ① or in a workshop press (for Mercedes Sprinter without hole in the bearing).



Adjust the thumbwheels so that the Claws can be moved with slight resistance in the grooves. Adjust the position so that the Claws are adapted to the bearing housing on the steering knuckle. The adjustment must be carried out in such a way that the Claws sit symmetrically on the bridge and have minimal play on the bearing housing. Tighten the thumbwheels by hand. Screw in the Adjustment Screws lightly to the stop at the thumbwheels. This prevents the Claws from sliding apart during pressing. Again, check the fit on the bearing housing.



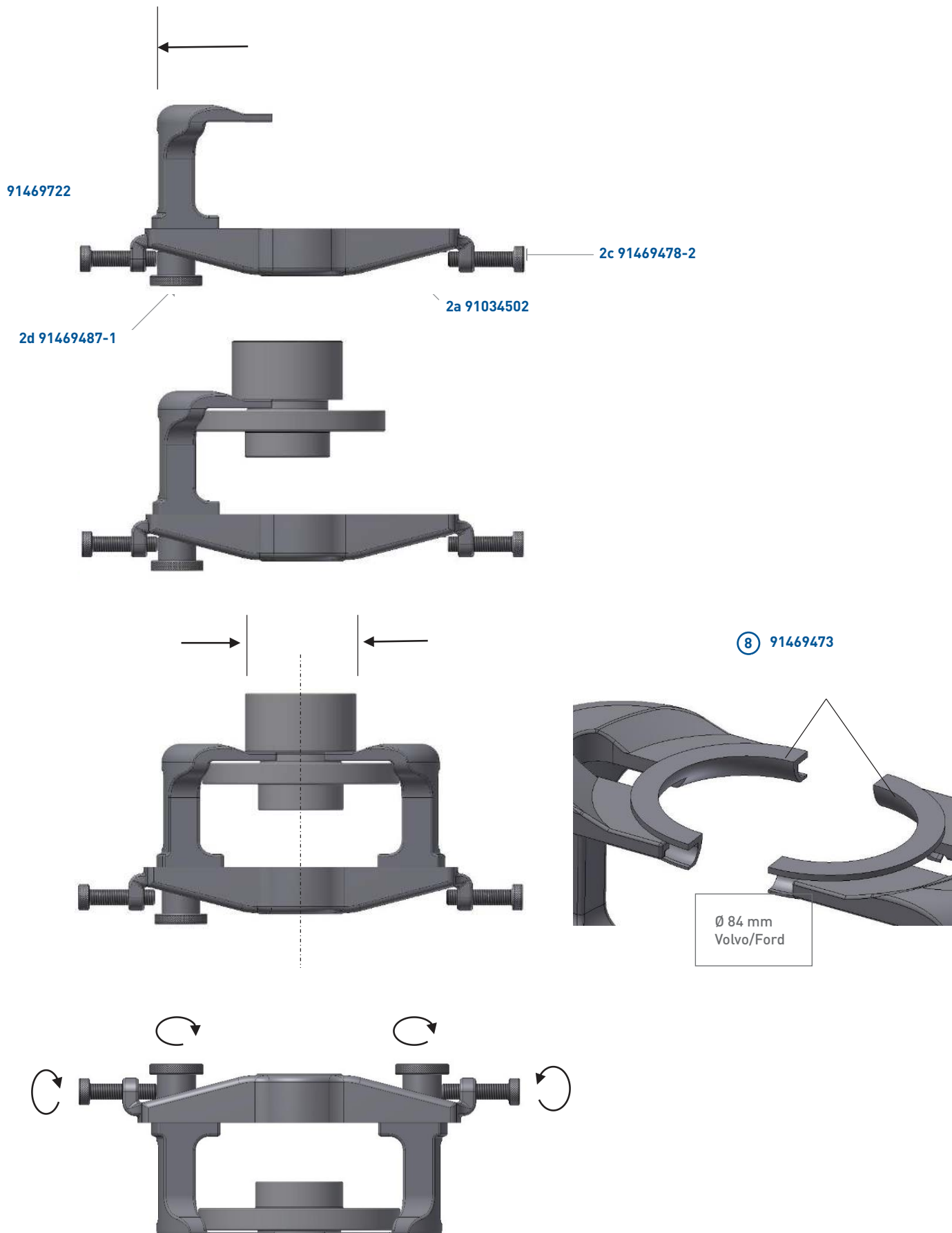
Place the cylinder with the Extraction Spindle through the tool and the bearing.

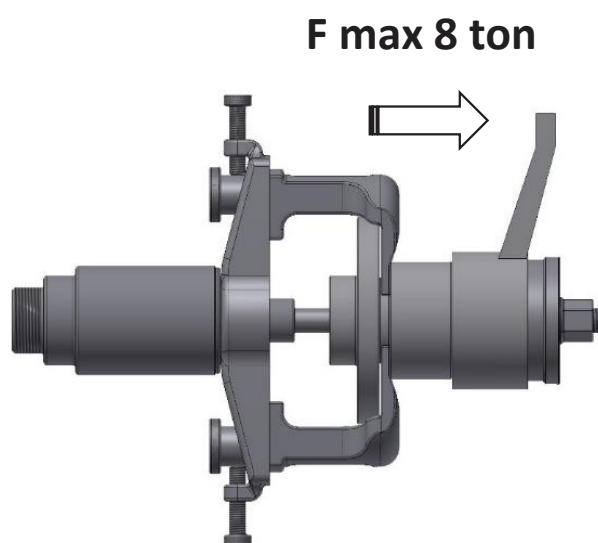
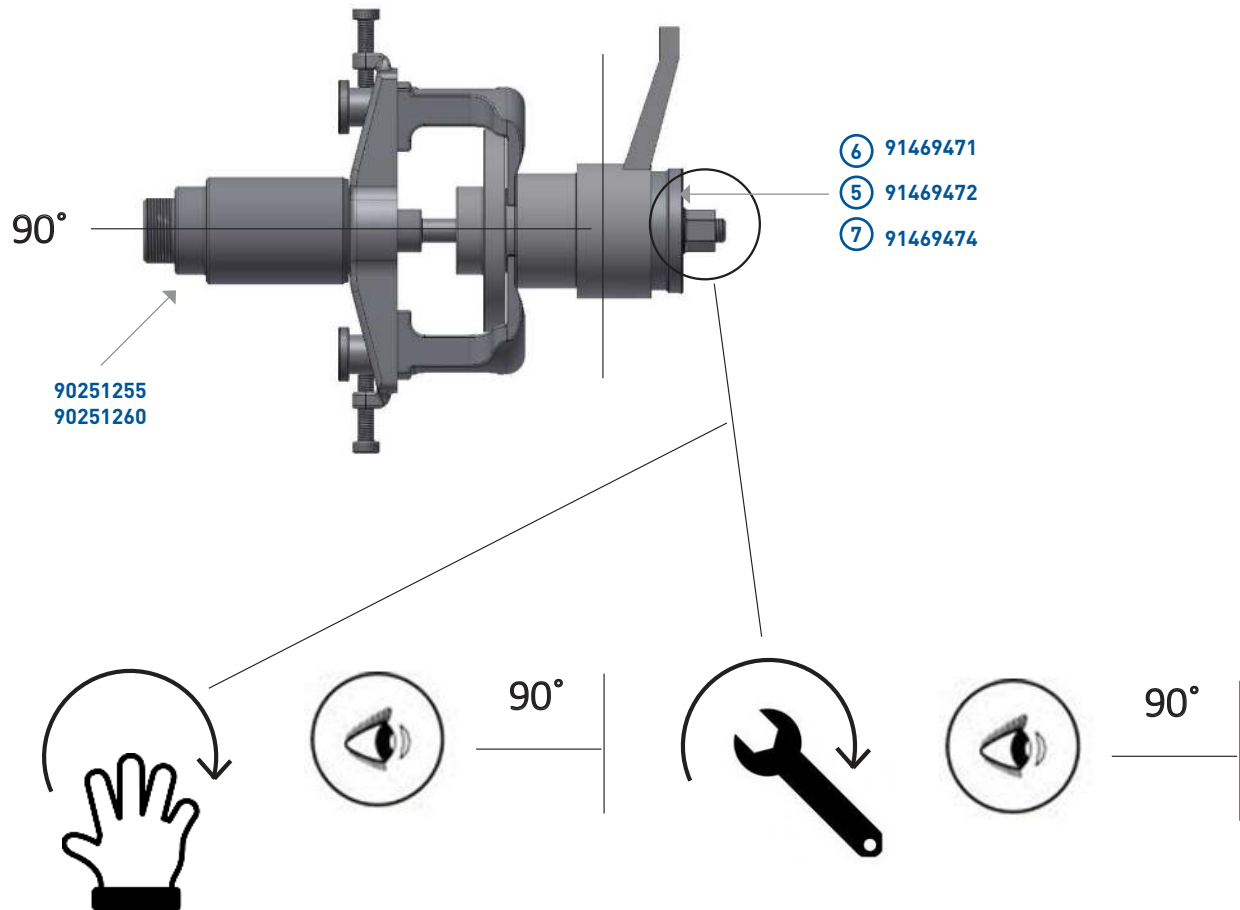


We recommend our Universal Conical Removal Disk **91469481** ③ as an extraction adaptor, because it does not damage the ABS sensor. Place the Conical Removal Disk and Collar Nut on the Extraction Spindle behind the bearing. Tighten by hand. Hold the cylinder and tool at a right angle to the bearing. Press a little with the pump so that the tool remains in position. Check that the Claws are properly and symmetrically seated on the bearing housing.

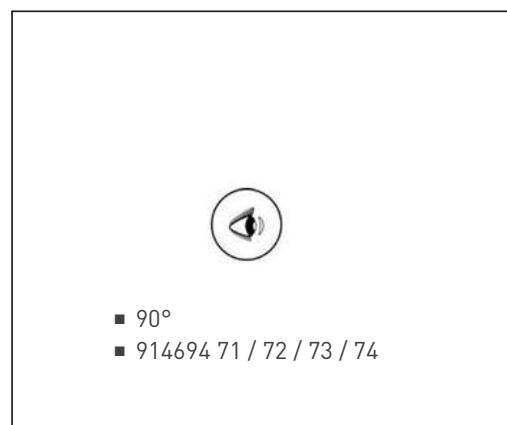
Remove the bearing and collect the tool.

INSTALLATION OF GEN2 TYPE WHEEL BEARINGS





- 90251255 max 300 bar
- 90251260 max 250 bar
- 90251250 max 350 bar

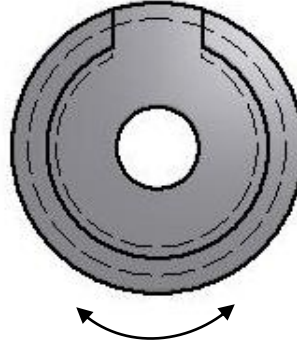


⑥ 91469471



Ø 62, 66, 72, 75 mm

ABS



⑤ 91469472



Ø 85 mm

ABS



⑦ 91469474



Ø 78, 82 mm

RECOMMENDED ACCESSORIES

HYDRAULIC CYLINDER 22 TON,

90251260



HYDRAULIC CYLINDER 18 TON,

90251255



AIR HYDRAULIC PUMP 700 BAR WITH HYDRAULIC PRESSURE GAUGE

80255570



REPLACEMENT CLAW 1 PIECE FOR WHEEL HUB REMOVAL TOOL VAG, FORD, JAPANER UNITS WITH 4 BOLTS

91469498



AUpgrade for: **91469480**



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Bearing Dismounting Tool
91469480

1 Pair Replacement Claws
91469498

Bolted Wheel Bearing Unit Removal Tool
91469490

REPLACEMENT CLAW 1 PIECE FOR WHEEL HUB REMOVAL TOOL INSIGNIA, ASTRA FROM 2004 ONWARDS AND IDENTICAL CARS, FOR SCREWED UNITS WITH 3 BOLTS

91490108



Upgrade for: **91469480**



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Universal Gen 2 Wheel Bearing Dismounting Tool
91469480

Press foot Dismounting tool
91490108

GEN 2 Wheel Bearing Removal Tool
91490100



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