

## Brembo brake caliper

## Removing and installing piston for front brake caliper

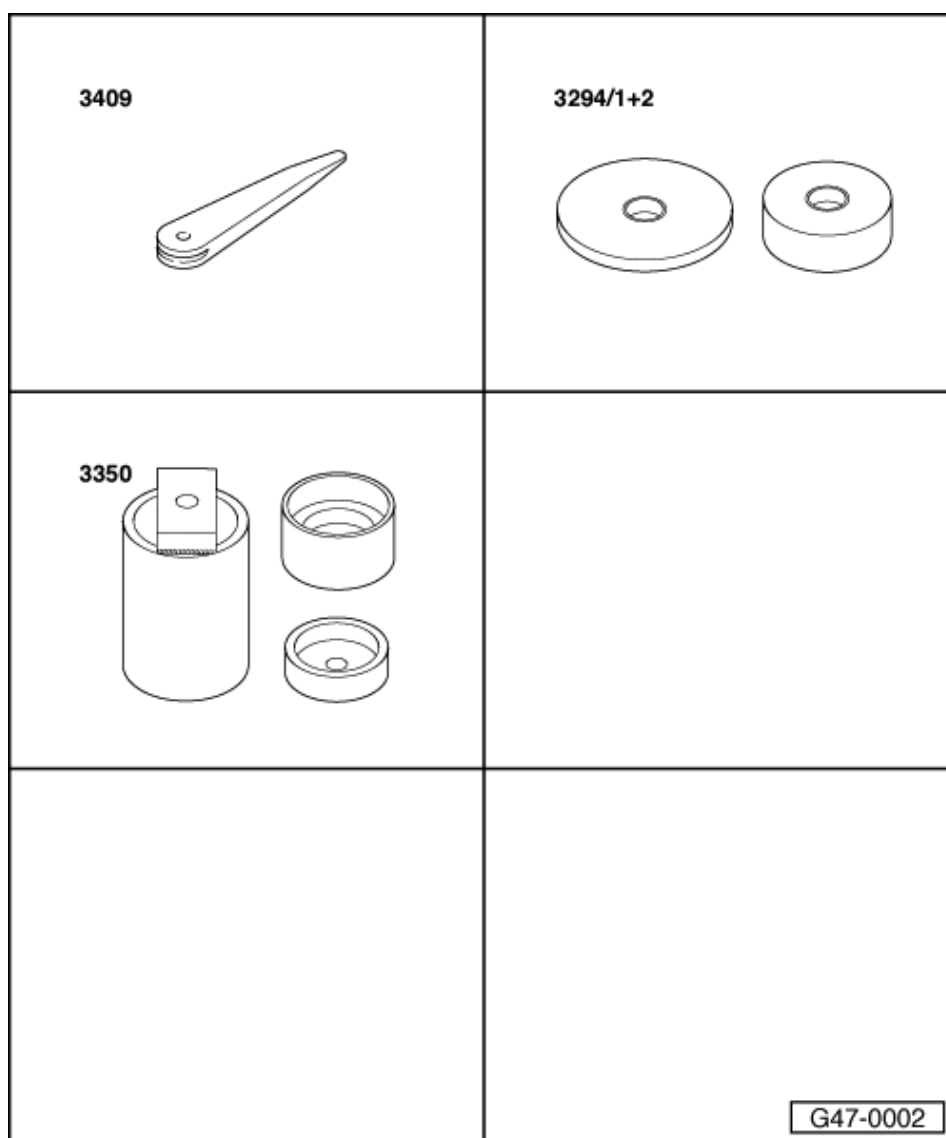
## Special tools and workshop equipment required

- 3409  
Assembly wedge
- Thrust piece 3294/1
- Thrust piece 3350/2

## Proprietary

- Piston resetting tool
- Assembly paste G 052 150 A2

## Removing

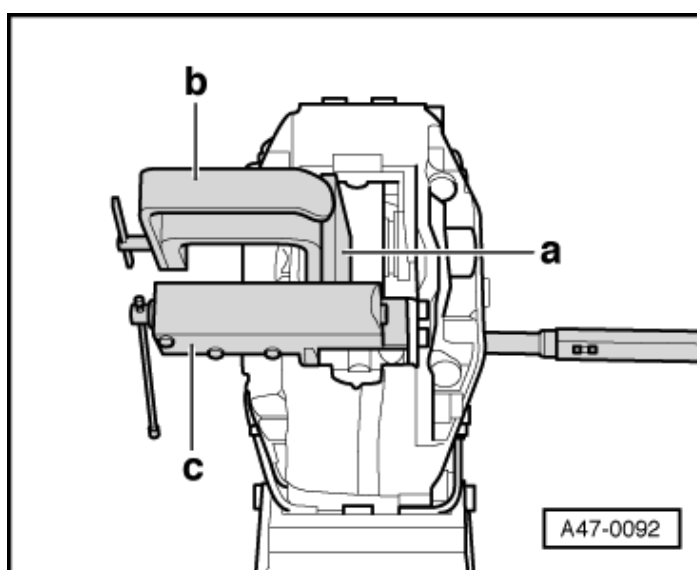


→ Fig.1 Using compressed air to press pistons individually out of brake caliper housing

## Note:

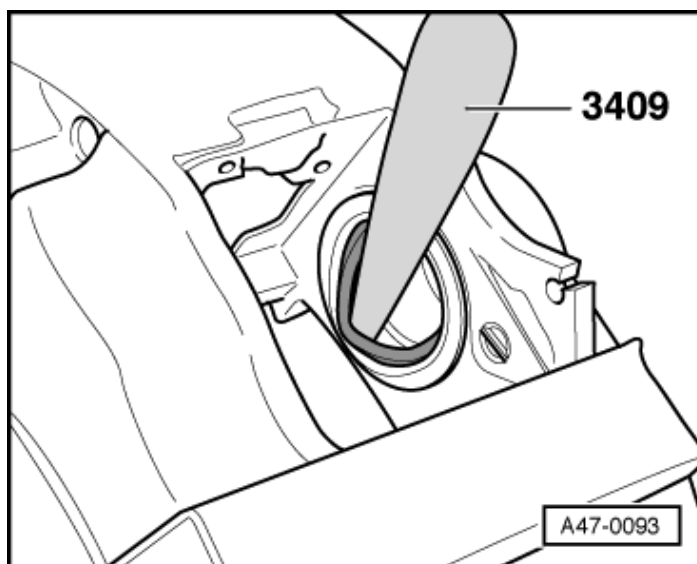
Insert piston resetting tools -b- and -c- into the piston. Position wooden block -a- in recess to avoid piston damage.

Only one piston can be pressed out at a time. For this purpose, hold other piston in position in brake caliper housing using piston resetting tool.



→ Fig.2 Use wedge -3409- to remove outer sealing rings

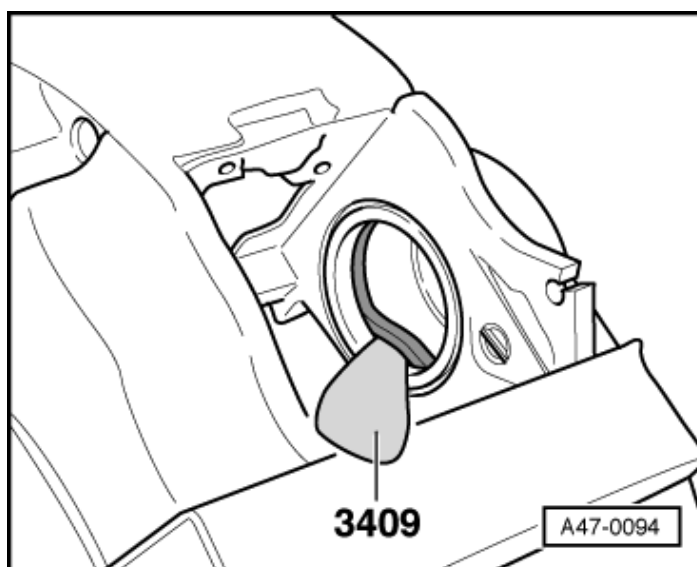
Ensure that the surface of the brake caliper is not damaged during removal.



→ Fig.3 Use wedge -3409- to remove inner sealing rings

Ensure that the surface of the brake caliper is not damaged during removal.

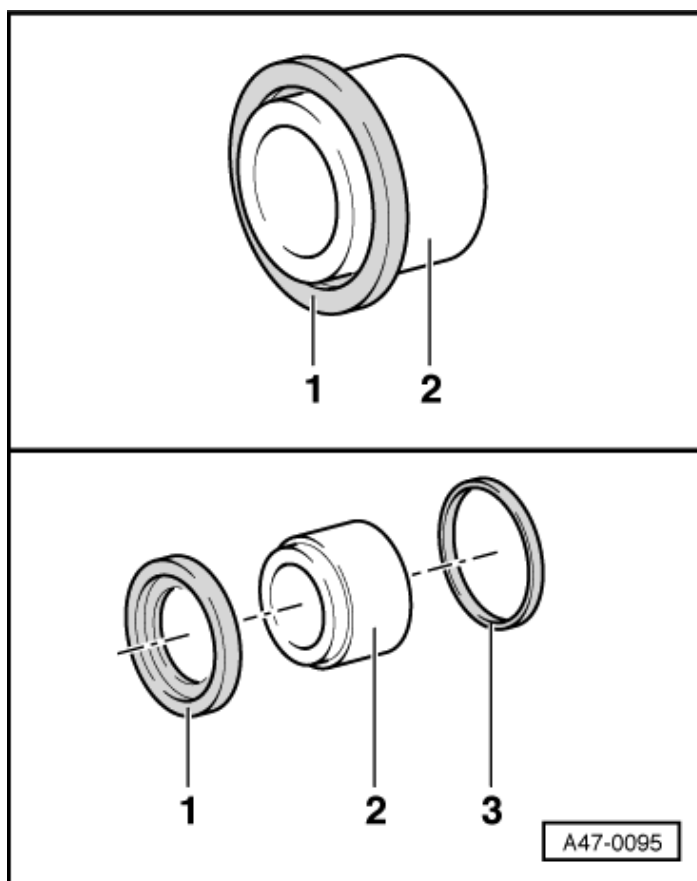
Installing



- - Thinly coat piston and sealing ring with assembly paste G 052 150 A2 before inserting.
- - The surface of the piston and sealing ring should be cleaned using only methylated spirits and then dried.

→ Fig.4 Attaching outer sealing lip of protective cap to piston.

- - -1- Place protective cap on piston
- - -2- Piston
- - -3- Insert sealing ring in brake caliper

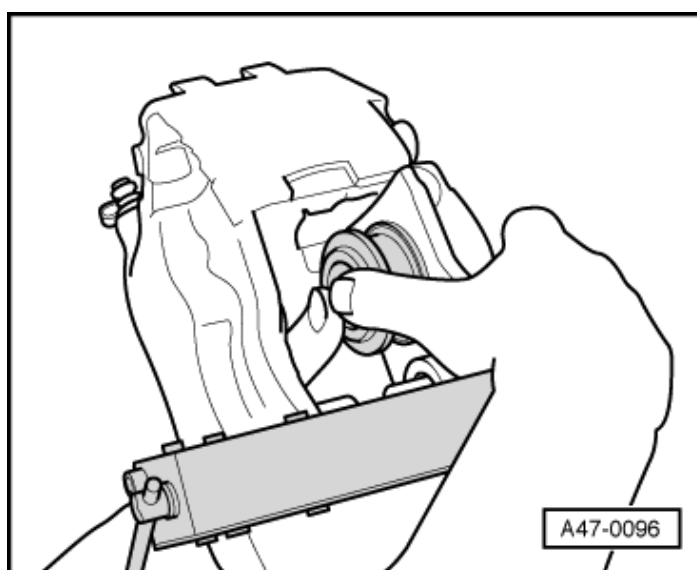


→ Fig.5 Inserting inner sealing lip of protective cap with wedge -3409-

Note:

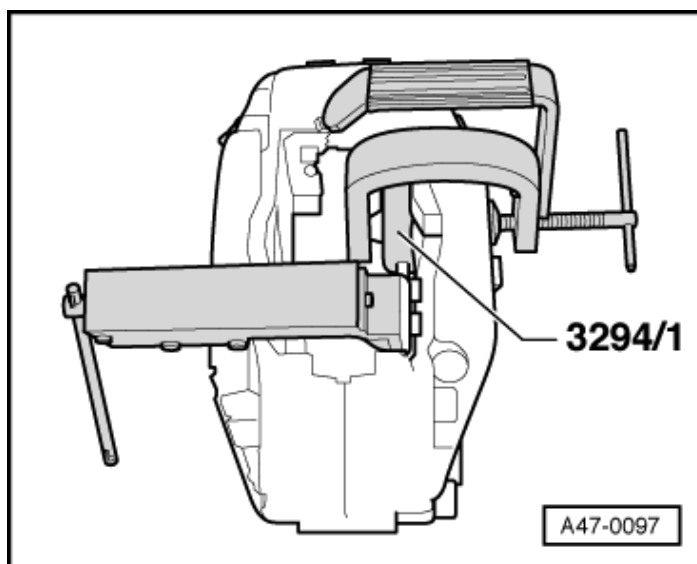
Insert the piston by hand into the bore.

- - Press the brake piston by hand over the inner seal



→ Fig.6 Fitting the protective cap

- - Using a piston resetting tool and special tool 3294/1, press the protective cap 44 mm into the brake caliper housing.



→ Fig. 7 Press the piston into the brake caliper housing using a piston resetting tool.

- - Using a piston resetting tool and special tool 3350/2, press the protective cap 40 mm into the brake caliper housing.

