

Retaining Ring Removal Tool Set, PSA, in a Plastic Storage Case









KL-0192-20 KA

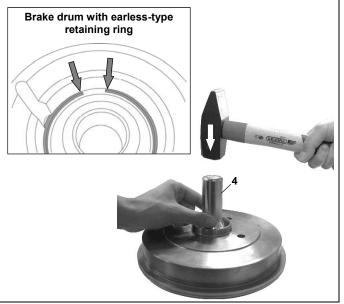


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Fig. 1: Releasing the retaining ring



# KL-0192-20 KA Retaining Ring Removal Tool Set, PSA, in a Plastic Storage Case

Suitable for use on Peugeot and Citroën vehicles equipped with drum brakes at the rear axle;

such as Citroën C2 (JM), C3 I (FC), C3 Pluriel (HB), SAXO (S0, S1), XSARA (N1), XSARA Break (Estate Car) (N2), XSARA Coupé (N0); Peugeot 1007 (KM), 106 II (1), 206 Hatchback (2A/C), 206 SW (2E/K), 206+ (T3E), 208, 306 (7B, N3, N5), 306 Convertible (7D, N3, N5), 306 Hatchback (7A, 7C, N3, N5).

#### Field of Application

Designed for the professional separation of earless-type retaining rings from rear drum brakes with wheel bearing external  $\varnothing$  of 52mm. Necessary when replacing wheel bearings etc.

#### **Scope of Delivery**

Pos.	Part No.	Description	Qty	
-	KL-0192-20 KA	Retaining Ring Removal Tool Set, PSA, in a Plastic Storage Case	1	
composed of:				
-	KL-0192-20 A	Retaining Ring Removal Tool Set, PSA,	1	
-	KL-2090-1103	Plastic Storage Case	1	

Pos.	Part No.	Description	Qty	
-	KL-0192-20 A	Retaining Ring Removal Tool Set, PSA,	1	
composed of:				
1	KL-0192-201	Base Tool	1	
2	KL-0192-202	Hook	1	
3	KL-0192-203 A	Pulling Lever	1	
4	KL-0192-204	Punch	1	

## Warnings and Notes

- Before putting the tool into operation, carry out a visual check to make sure that it is not damaged.
- Any work on vehicle axles should only be performed by qualified specialist personnel observing and complying with the directions, provisions, and safety regulations specified by the vehicle manufacturer.
- Always refer to the vehicle manufacturer's data and instructions as only these apply to all work that is carried out on the vehicle.

#### **Example of Use:**

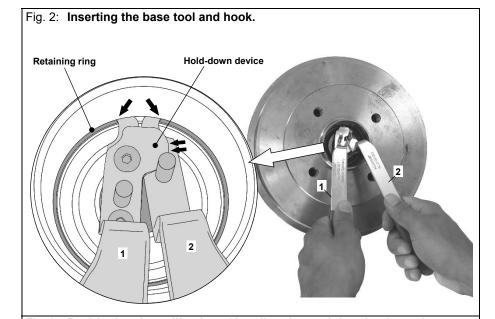
The following instructions describe the procedure of removing an earless-type retaining ring from a rear drum brake with a wheel bearing external Ø of 52mm.

 Release retaining ring by tapping on punch '4' with a suitable hammer. (Fig. 1)

**Note:** This step is necessary to separate the retaining ring from the ring groove. (Counter-pressure of wheel bearing/corrosion needs to be overcome.)

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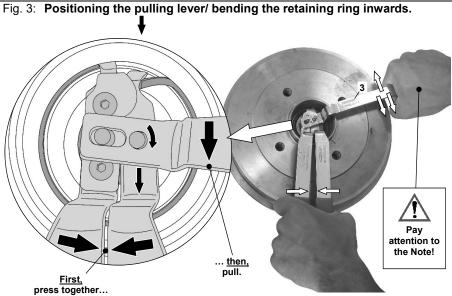
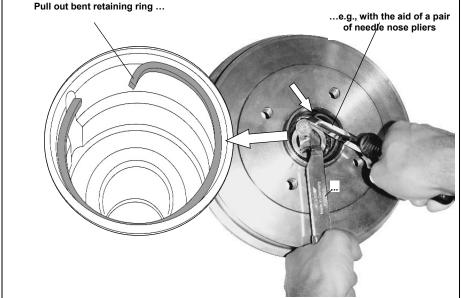


Fig. 4: Removing the retaining ring.



2. Slide hook '2' into base tool '1' before inserting both into brake drum. Take care to ensure that hook '2' rests against the limit stop beneath the hold-down device of base tool '1'. (Fig. 3)

Insert base tool '1' along with hook '2' into brake drum as shown in Fig. 3.

#### Note:

Make sure that base tool '1' and hook '2' completely engage the ring groove on the retaining ring. Clean ring groove from dirt if necessary.

3. First, press base tool '1' and hook '2' together. Next, bend earless-type retaining ring inwards by pulling with lever '3'. (Fig. 4)

## Note:

In order to prevent hook '2' from slipping out of position while bending the retaining ring inwards, observe the following instructions: Interrupt bending process 2 or 3 times and move pulling lever '3' slightly in the opposite direction of bending (to allow hook '2' to be repositioned.), continue bending process.

4. Next, lever out retaining ring from ring groove using a suitable slot screwdriver or pull it out by means of a pair of needle nose pliers as appropriate. (Fig. 4)

#### Note:

In order to prevent the retaining ring from twisting while pulling it out, you can use base tool '1' to counter-hold.

5. Carry out wheel bearing replacement and reassemble vehicle in accordance with the manufacturer's instructions.



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