

REAR BRAKE LINING: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



WARNING



■ To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair.

- (see **Brake circuit: Precautions for the repair**) ,
- [Vehicle: Precautions for the repair](#) .

Note:



Replace all of the brake pads on one axle at the same time. Never mix brake pads of different brands or quality.

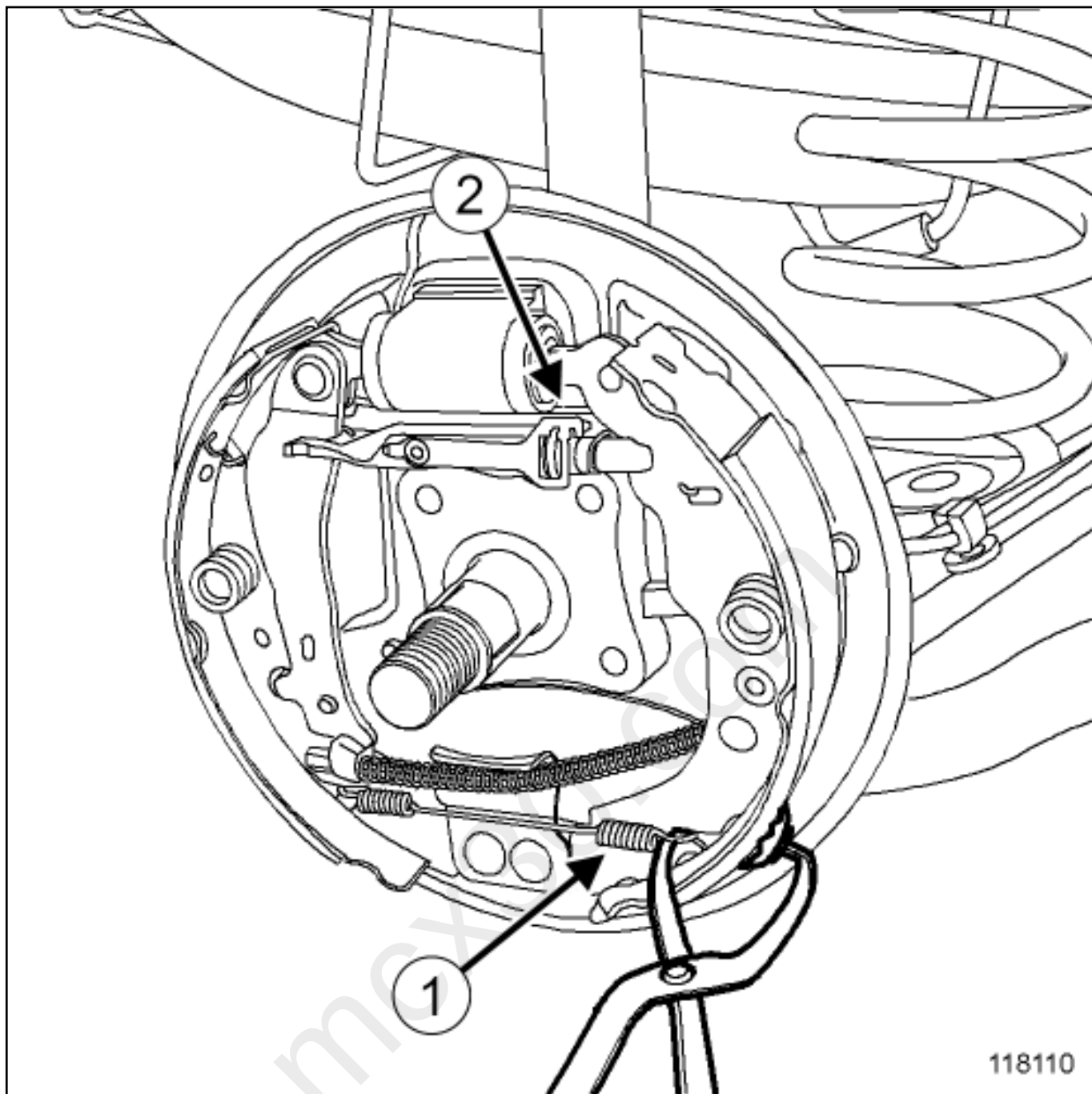
Location and specifications (tightening torques, parts always to be replaced, etc.) ([see 33A, Rear axle components, Rear drum brake assembly](#)) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

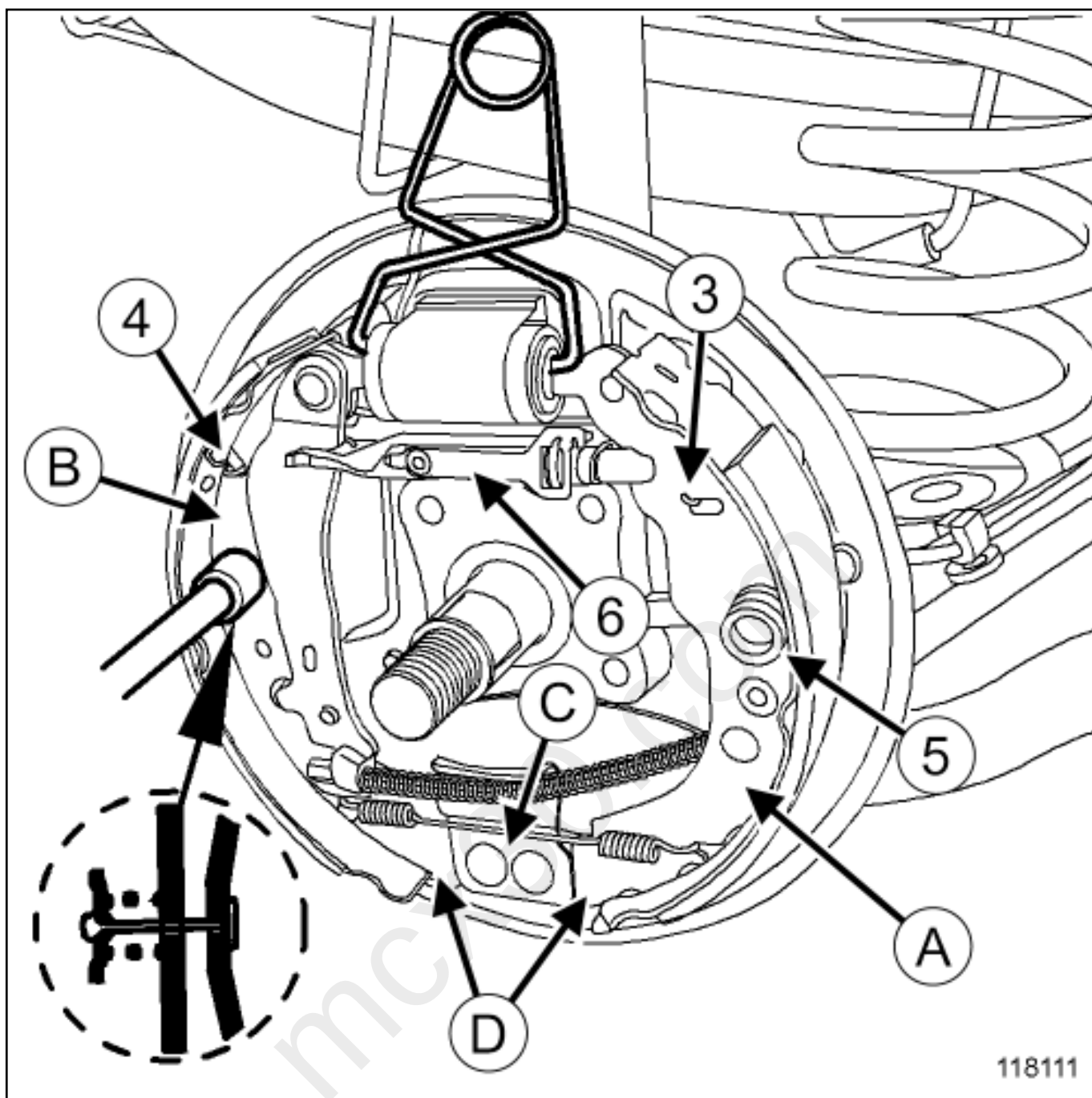
- Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .
- Release the parking brake.
- Remove:
 - the rear wheel [Wheel: Removal - Refitting](#) ,
 - the brake drum ([see 33A, Rear axle components, Rear drum brake assembly](#)) .

2. REMOVAL OPERATION



■ Remove:

- the lower spring(1) ,
- the upper spring(2) .



■ Place pliers on the slave cylinder pistons.

■ Remove:

- the spring(3) on the incremented automatic compensation system,
- the retaining spring(4) from the trailing shoe linkage,
- the side retaining springs(5) while holding the connecting rod in contact with the brake back-plate,
- the linkage(6) .

■ Alternately remove each shoe base(D) from the fixed bridge piece(C) .

■ Remove:

- the leading shoe(A) ,
- the trailing shoe(B) .

- Uncouple the parking brake cable from the parking brake lever.

REFITTING

1. REFITTING PREPARATION OPERATION

- Remove any dust from the brake drums and back-plates using Brake cleaner (see **Vehicle: Parts and consumables for the repair**) .
- Lightly grease the support linkage thread.

Note:



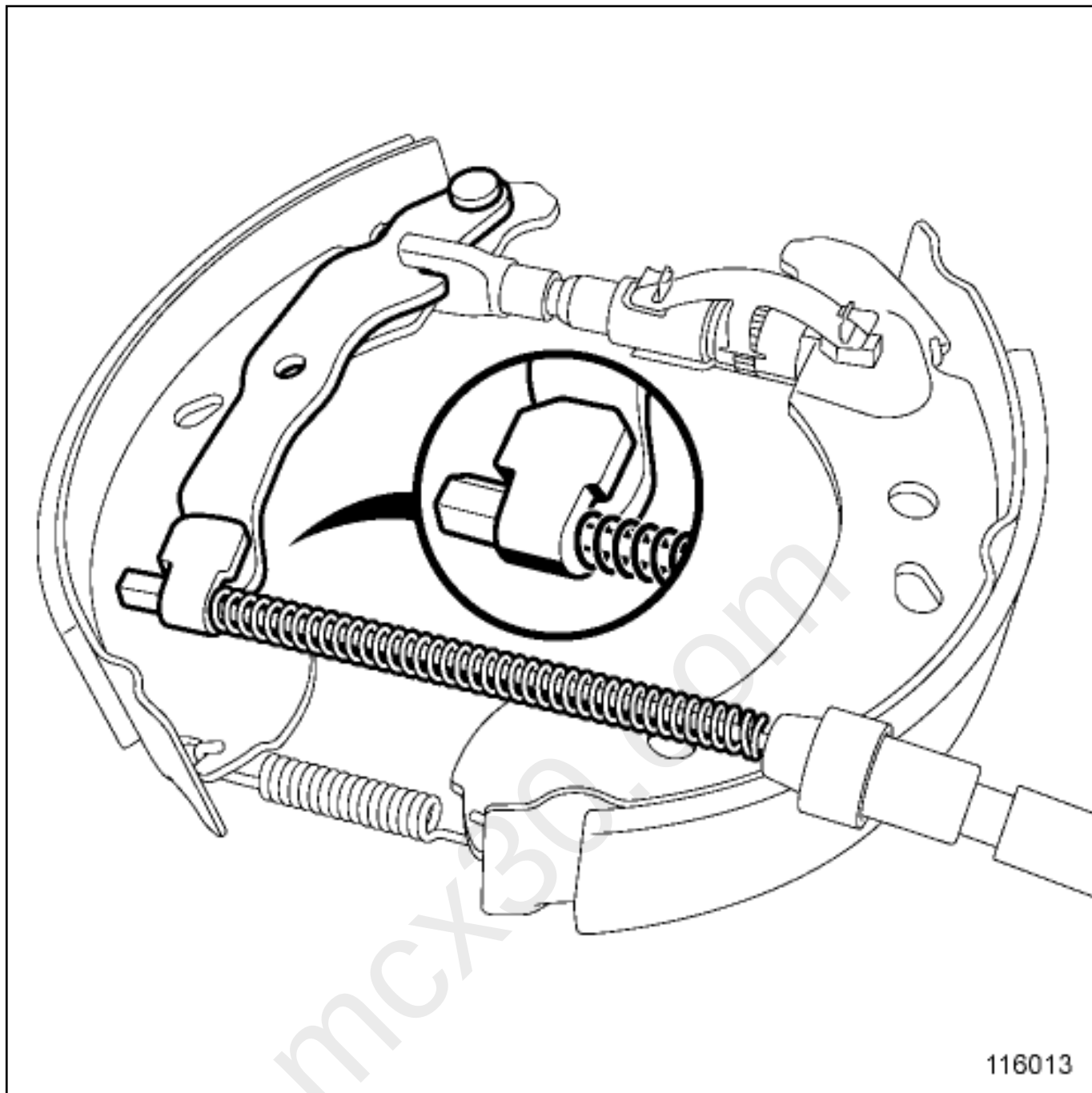
The brake mechanism components are different on the left and right-hand sides, so it is important not to confuse them.

On the left-hand brake: the bolt has a right-hand thread.

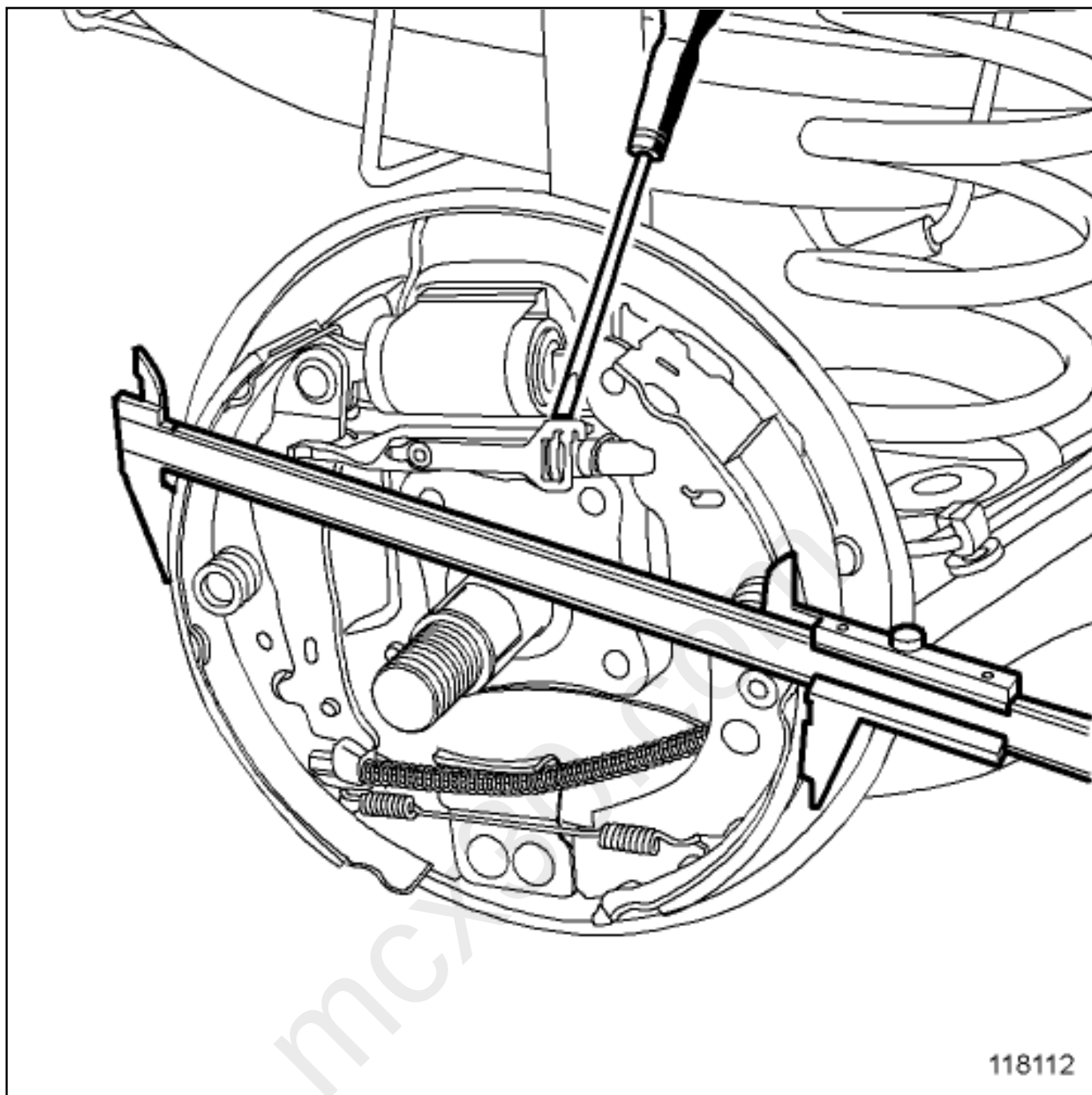
On the right-hand brake: the bolt has a left-hand thread.

2. REFITTING OPERATION

- Refit:
 - the linkage to the trailing shoe while holding it together with its spring,
 - the incremented automatic compensation system spring to the linkage,
 - the parking brake cable to the parking brake lever,
 - the leading shoe,
 - the incremented automatic compensation system spring to the leading shoe.
- Fit the leading shoe/trailing shoe assembly to the back-plate.
- Refit:
 - the upper spring,
 - the lower spring,
 - the side retaining springs while holding the connecting rod in contact with the brake back-plate.
- Remove the pliers from the slave cylinder pistons.



- Check that the parking brake cable is correctly positioned on the parking brake lever.



- Using a screwdriver, adjust the diameter of the shoes with the linkage to obtain a diameter of $227.5 \text{ mm} \pm 0.1$.
- Carry out the same adjustment on the other side.
- Adjust the handbrake if the lever stops between the first and second positions of the parking brake lever's travel [Parking brake lever: Adjustment](#) .

3. FINAL OPERATION

- Refit:
 - the brake drum([see 33A, Rear axle components, Rear drum brake assembly](#)) ,
 - the rear wheel[Wheel: Removal - Refitting](#) .

■ Adjust the brake linings by depressing the brake pedal repeatedly.

■ Check that the incremented compensation system is working properly (characteristic "click" from the drums when the brake pedal is repeatedly depressed).



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