

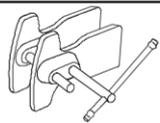
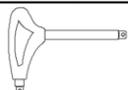
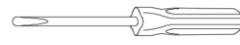
Brake Service Tool Set (ATBX6) Instruction Manual

Thank you for purchasing KTC Brake Service Tool Set.

In order to use the tool safely and correctly, please be sure to read this handling instruction before use.
(Please keep this instruction manual with the product.)

This product is an assembly / disassembly tools for Disc Brake.
Please use this product only for its intended use.

Includes

	Description	Item #	QTY		Description	Item #	QTY
	Disc Brake Piston Tool	ABX10	1		Disc Parking Tool (Rotor)	ABX103	1
	Disc Parking Tool (Handle)	ABX101	1		Disc Parking Tool (Rotor)	ABX104	1
	Disc Parking Tool (Rotor)	ABX102	1		Seal Pick Tool	ABO-100	1

Disc Brake Piston Tool (ABX10)

Special tool that are used for pushing back Disc Brake Piston.

This tool can be used for Single Piston Caliper, Parallel Piston Caliper, and Opposed Two Piston Caliper of standard-sized automobile and small track (2 tons class).

NOTE: This tool cannot be used for all-in-one type (Parking Brake integrated caliper).



Please use this product only for its intended use.
Do not use the tool if there is crack or deformation.
To avoid any accidents, do not drop this product.
To avoid any accidents, do not touch the bolts.
Be careful not to have your fingers caught between the piston and caliper.
To prevent any paint damages, be careful not to have the brake fluid spilled from the reserve tank.
To prevent any damages, lubricate the molybdenum grease on bolts and guide part constantly.
To prevent any damages, stop turning the handle before the piston is fully immersed in a caliper.
To prevent any damages, make sure that the piston is settled into the plate part of ABX10.
To prevent any damages caused by over torque, do not attach any extensions to the handle.
To prevent any damages, do not make an impact.
To prevent any damages and accidents, do not disassemble the product.

Usage Instructions

1. Install ABX10 on Disc Caliper.

NOTE: Make sure not to have cylinder boots caught while pushing back.

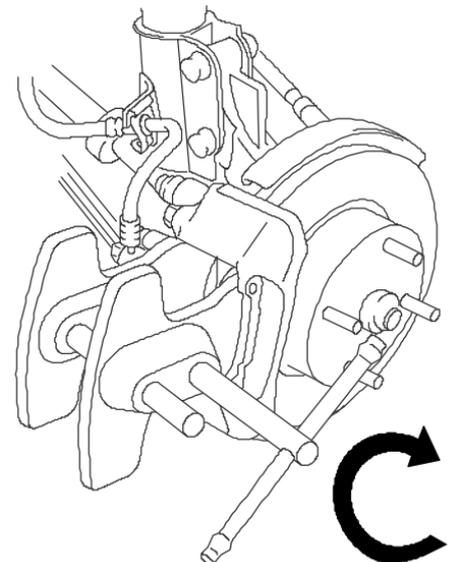
NOTE: Make sure to insert the plate of ABX10 until it covers cylinder.

2. Turn the handle and push the piston back.

NOTE: To avoid any damages or deformations, do not turn a handle more than necessary.

NOTE: Check and adjust a liquid level of the Reserve Tank. Brake Fluid is overflowed in case of upper limit.

3. Take ABX10 off after work completion.



Maintenance

1. Lubricate the molybdenum grease on bolts and guide part after work completion.
2. Avoid any adhesion of foreign substances at the time of storage.

Disc Brake Parking Tool (ABX101, 102, 103, 104)

Special tool that are used for installing / removing Brake Piston of Parking Brake System.



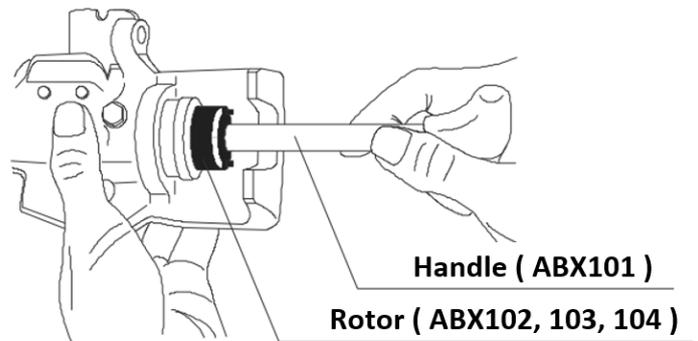
Please use this product only for its intended use.
Do not use the tool if there is crack or deformation.
To avoid any accidents, do not drop this product.
Any modifications are prohibited (sharpening, bending, etc.)

Correspondence Table

Item #	ABX102		ABX103		ABX104	
Type of Piston						
	A side	B side	C side	D side	E side	F side
Auto Manufacturer	TOYOTA NISSAN MAZDA MITSUBISHI DAIHATSU		TOYOTA SUZUKI		HONDA SUZUKI	
	NISSAN				VOLKSWAGEN AUDI	
					SUBARU	

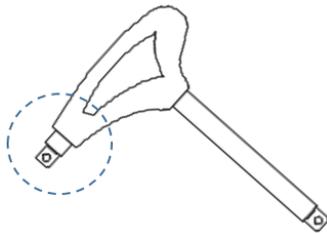
Usage Instructions

1. Install the appropriate Rotor (ABX102 – 104) on Handle (ABX101). See above table.
2. Adjust a claw of Rotor to groove of Disc Caliper Piston. Then screw a Rotor to Piston.

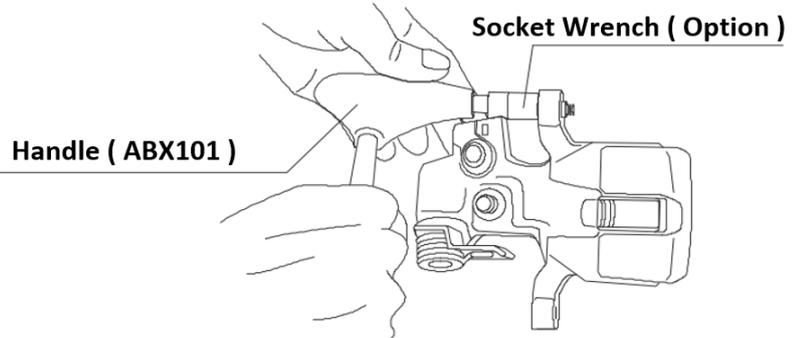


Removing the Caliper Set bolt

To remove the Caliper Set Bolt, adjust a Socket Wrench on the short part of Handle (ABX101).



Removing the Caliper Set Bolt



Seal Pick Tool (ABO-100)

Special tool that are used for removing Cylinder Boots and Piston Seal of Disc Brake.



Please use this product only for its intended use.
Do not use the tool if there is crack or deformation.

Usage Instructions

Insert a Tip into clearance of Cylinder Boots or Piston Seal.
It can be separated by inserting the Tip into the clearance.

