

3 Disassembling/
Installing disc pad
③ Replacing Piston



●DISK-BRAKE SPREADER

DISK-BRAKE SPREADER

No.	L	H		
ABX105	145-195	214	750	1

Usage

- An exclusive tool designed for disk brake pad replacement, and also pushing out brake caliper pistons (single piston type) during overhauls.

Characteristics

- The brake piston is returned easily by just operating the lever.
- Various positions are possible by turning the handle.
- One hand operation in removing from the caliper.
- Parallel movement with no piston damage, direct, straight pushing is possible.

Application

- Is applicable for single piston types from light weight vehicles to small trucks (2 ton class)
- Brake (Cannot be used on parking brake body type brake calipers)

*Replacement parts are available. Check with your dealer for details.

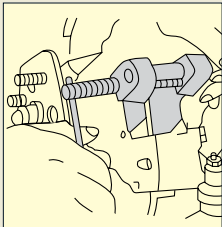
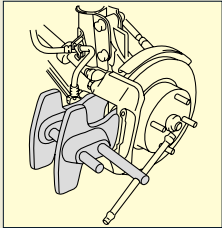
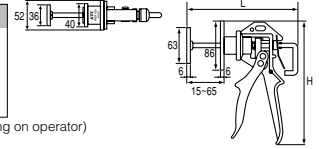


Comparisons with previous KTC products.

Compared to the previous handle type, piston retrieval is completed in 12 sec* with just holding the grip.

A 60% reduction is operation timing compared to previous products.

*Piston will be ejected: 20mm → 0mm (Will vary depending on operator)



●DISK-BRAKE SPREADER D.PAT.

DISK-BRAKE SPREADER

No.	Plate Opening	ℓ	L	W	H	kg	
ABX10	10-75	125	155	86	117	1	5

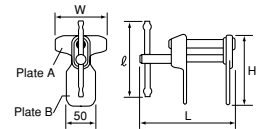
Use of either plate A or B enables application to various car models.

Purpose

- Pushing in disc brake piston (single piston/2-piston types).

Features

- Applicable to single piston caliper, parallel piston calipers, and opposed piston calipers of mini cars to small trucks (2t).
- (Cannot be used on brake calipers combined with parking brakes.)



●DISK-BRAKE SPREADER

DISK-BRAKE SPREADER

No.	Plate Opening	ℓ	L	W	H	kg	
AB-10	10-65	115	155	50	115	780	1

Purpose

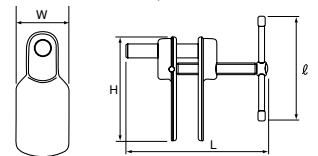
- Pushing in disc brake piston (2-piston type).

Features

- The claw for pushing in the piston makes parallel movement along guide. Operation possible by turn of the handle.
- Designed to prevent claw from widening the caliper or mounting when putting it in.

Application

- Applicable for parallel piston caliper and opposed piston caliper of light cars to small trucks (2t). (Cannot be used on brake calipers combined with parking brakes.)



●DISK-BRAKE SPREADER
(WIDE PLATE) D.PAT.

DISK-BRAKE SPREADER

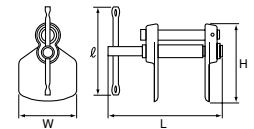
No.	Plate Opening	Handle Thickness	Thickness	L	W	H	kg	
ACB-12	10-87	150	5	184	90	120	1.4	5

Application

- From mini cars to small trucks.
- Cannot be used on brake calipers combined with parking brakes.
- Cannot be used on opposite 2 pistons brake caliper on the car.
- Can be used if it is dismantled from the car.

Special Features

- For use on opposite 4 pistons, parallel pistons & single pistons.
- Superb durability.
- Smooth work by handle.



●DISK-BRAKE SPREADER
(SINGLE PISTON TYPE) D.PAT.

DISK-BRAKE SPREADER

No.	Plate Opening	ℓ	L	W	H	kg	
AB-11	12-77	125	122	36	86	345	1

Purpose

- Pushing in disc brake piston (single piston type).

Features

- With this tool, the plate can make full contact for either high arm or low arm.
- Ball-bearing center screw makes smooth movement.

Application

- Applicable to single piston caliper of light cars to small vehicle (Max.:2t) (Cannot be used on brake calipers combined with parking brakes.)

