1 Replacing fluids
Injecting LLC
*Closing the hose when using the coolant charger

●PINCH OFF PLIERS
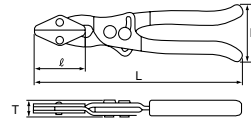
PSA57

PSA34

PINCH OFF PLIERS

No.	L	ℓ	D	T	Opening rate	▼g	
PSA34	140	33	48	5	23	75	
PSA57	233	57	65	18	50	340	

Usage Characteristics
- Car hose closing operations.
- This tool is convenient when closing hoses in the cooling system, especially when using the coolant charger produced by KTC.
- Closing the brake hose when removing the strut, etc.
- Closing the ATF hose when removing/installing the AT.
- Closing the vacuum hose when inspecting the auxiliary instruments under deceleration, etc.
- Closing the fuel hose when changing the fuel filter.
- Closing the fuel and oil hose for motorcycles.
- The multi-level automatic lock function is employed, enabling the tool to lock the pliers position simply by grasping, allowing for speedy operation.
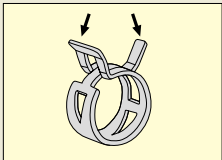- Opening the grip will release the locked pliers position.

⚠ **CAUTION**
- Check that the pliers are firmly locked into position before use.

Outer diameter of applicable hose

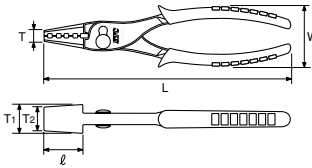| PSA34	Outer diameter	φ19mm
PSA57	Outer diameter	φ41mm

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2 Hose replacement
①Removing the hose clip.

●HOSE CLIP PLIERS

HOSE CLIP PLIERS

No.	L	ℓ	W	T	T₁	T₂	▼g	
AE92	210	32	50	9	25	20	300	

Purpose
- Removing/installing hose clips.

Application
- Hose clips with diameter of 12-47mm.(except for screw types)

Characteristics
- The teeth edges are designed for firm grasping, preventing the hose clip from sliding out of the pliers, this is useful in confined or hard to reach areas. (Fig. 1)
- The shape (trapezoidal) of the teeth allows grasping from vertical, horizontal, diagonal, and other various positions.
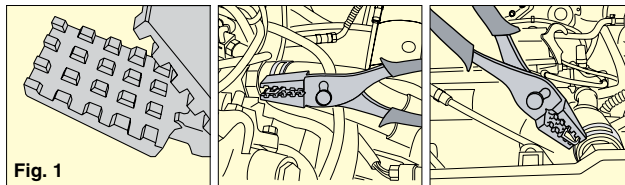- A hilt equipped resin grip allows easy gripping and prevents slippage.

Examples of use

Fig. 1

2 Hose replacement
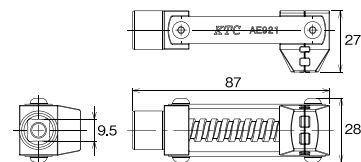②Since the drive area is 3/8"sq., it can be used together with other power tools.

Example in use: AE921+BE3-150+BE3-Q

●HOSE CLIP TOOL (for mini-vehicles)

NEW

HOSE CLIP TOOL

No. AE921	▼g150	🖐1
HOSE CLIP TOOL		

Application
- Hose clip fixing the cooling system hose of Suzuki vehicles (Wagon R, etc.) (Vehicle type with the lock position facing side or downward)
- Vehicle type that shows difficulty in work with pliers type tool

Features
- Work can be conducted without removing sensors, duct, hose, etc. near the hose clamps.
- Since the tool is a screw type, it can be held with hose clamps loosened. Assembly/removal can be conducted at a narrow work space.
- Since the tool has the same end shape as that of AE92, the hose clip does not slip and the tool does not come off abruptly.

* BE3-Q in the photo is not included in the price.

*Please check the merchandise inventory for a product that is marked by 🔸 before placing an order.