

**Hose Clip Pliers (110° off-set tips) with locking ratchet****KL-0121-23**

Suitable for Alfa Romeo, Audi, Citroën, Fiat, Ford, Hyundai, Lancia, MAN, Mercedes, Opel/Vauxhall, Peugeot, Porsche, Renault, Seat, Toyota, VW, Volvo, etc.

Designed for the replacement of fuel lines, oil lines, radiator and water hoses, which are not retained by „Jubilee“ type clips, but by reusable, self-tensioning hose clips. Special design of the pliers allows the hose clips to be securely gripped and safely expanded.

The following clips can be opened with the Hose Clip Pliers: Norma, ABA (AWAB), MIKALOR, MUBEA from Ø 18 - 53 mm.

**Technical Data:**

Clip-Ø:	18 - 53 mm
Length:	285 mm
Clamp Angle:	110°
Weight:	425 g

**Hose Clip Pliers with remote operation (Bowden Cable with flexible tube)****KL-0121-21**

With automatic locking ratchet

For the removal and replacement of fuel-lines, oil-lines, radiator hoses and heater hoses which are not retained by 'jubilee' type of clips, but fitted with space-saving, re-usable, self-clamping spring hose clips. The special design of the hose clamp ensures that the compressed clips are safely and securely retained.

The flexible tube ensures that even positions that are hard to access can be reached easily and quickly.

**Technical Data:**

Clip-Ø:	18 - 53 mm
Weight	450 g
Length	225 mm

**Bowden Cable with flexible tube****KL-0121-2101**

KL-0121-2101

**Hose Clip Pliers with remote operation and locking ratchet****KL-0121-25**

Suitable for Alfa Romeo, Audi, Citroën, Fiat, Ford, Hyundai, Lancia, MAN, Mercedes, Opel/Vauxhall, Peugeot, Porsche, Renault, Seat, Toyota, VW, Volvo, etc.

This tool is designed to open self-tensioning hose clips when replacing fuel lines, oil-lines, radiator hoses and heater hoses.

Remote operation enables even hard-to-access areas to be reached quickly and without any trouble.

Special design of the pliers allows the hose clips to be securely gripped and safely expanded.

**Technical Data:**

Clip -Ø:	18 - 53 mm
Length:	225 mm
Clamp Angle:	90°
Weight:	403 g



KL-0121-2501

**Replacement Bowden Cable****KL-0121-2501**