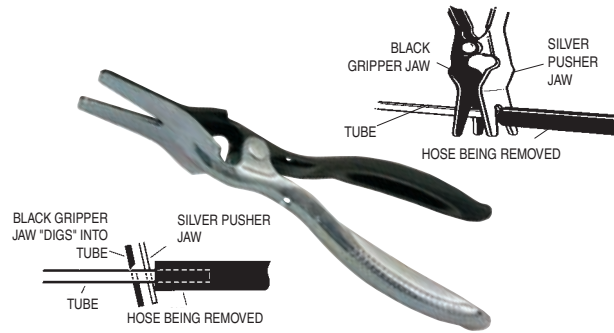


47900 HOSE REMOVER PLIERS

For Easy Removal of 5/32" to 1/2" Vacuum and Fuel Hoses.

Engage the tube (line) with the black jaw. This sharpened jaw actually "DIGS" into the tube to grip it! Squeeze and the hose is easily pushed off by the silver jaw.

47900 Hose Remover Pliers. Skin-packed. Shipping wt. 7 oz.



17100 FLAT BAND HOSE CLAMP PLIERS

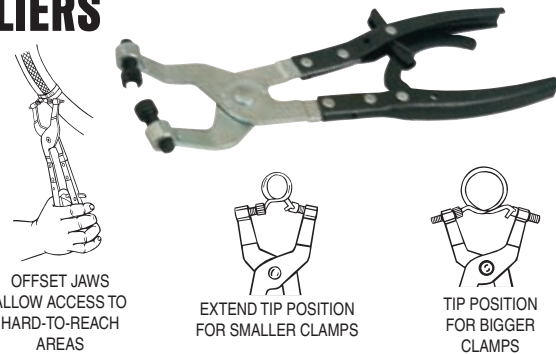
Adjustable Jaws Fit All Clamp Sizes for Easy Removal and Installation.

This tool removes and installs flat band hose clamps used on heater and radiator hoses. Tips screw in and out to fit all clamp sizes. Ratcheting lock mechanism holds the clamp in an open position for easy removal and installation. Tips can be switched to accommodate different applications. Offset jaws allow access in hard-to-reach areas.

17100 Flat Band Hose Clamp Pliers. Skin-packed. Shipping wt. 1 lb. 1 oz.

17120 Hollow Tip

17220 Slotted Tip



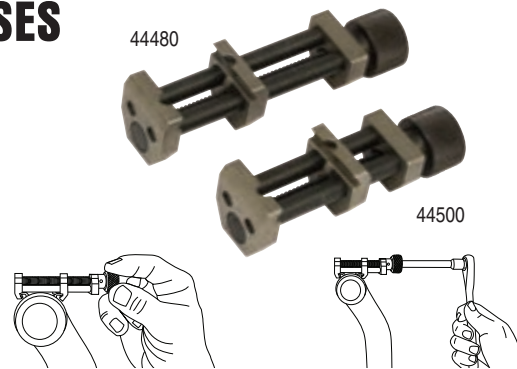
44480 44500 HOSE CLAMP VISES

Vise Design Fits in Tight Spots. 44500 is 3" Long and Opens to 1-1/2". 44480 is 3-5/8" Long and Opens to 2-1/8".

Tools are used to relieve clamp spring pressure in very tight spots. Vise is often left in place, with the clamp compressed. Ramp on jaws guides tab of clamp into correct position and traps it in the slot for safety. Tighten knurled knob by hand or use 1/4" drive ratchet. Can also be used on round wire clamps found on Detroit Diesel applications.

44480 Hose Clamp Vise. Skin-packed. Shipping wt. 5 oz.

44500 Hose Clamp Vise. Skin-packed. Shipping wt. 5 oz.



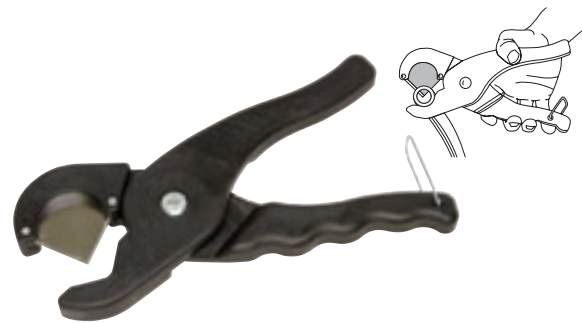
11420 HOSE CUTTER

Cuts Flexible Hose up to 1-1/4".

The Hose Cutter will cleanly cut heater hoses, fuel lines, and other types of flexible hose up to 1-1/4". The stainless steel blade is reversible for double the life. Plier is made of glass-filled nylon for strength.

11420 Hose Cutter. Skin-packed. Shipping wt. 11 oz.

11450 Replacement Blade



23000 HOSE PINCHER

Clamps And Holds Hoses Up To 3/4" I.D.

Angled jaws close to create a complete seal every time. Jaws are offset for hard-to-reach areas. The handles lock firmly to hold the jaws in a closed position. Frees both hands to do the work. Used on brake hoses, vacuum hoses, heater hoses and all flexible rubber hose. Made of glass-filled nylon for extra strength.

23000 Hose Pincher. Skin-packed. Shipping wt. 6 oz.

