

RETAINING RING PLIERS

Here are a variety of retaining ring pliers, available individually or in sets, to handle many applications.

7053K

Internal/external retaining ring pliers kit. Includes four 90° tips (.038" diameter), four 45° tips (.047" diameter), and eight straight tips (.047" and .070" diameter).

15702

Replacement tip kit. Contains 4 sets, 4 tips per set.



7123K

Convertible retaining ring pliers kit. For internal or external rings. Contains one No. 1120 (.038" diameter) and one No. 1340 (.070" diameter) straight tip pliers.



7125K

Convertible retaining ring pliers kit. For internal or external rings. Contains one No. 1125 (.038" diameter) and one No. 1345 (.070" diameter) 45° pliers.

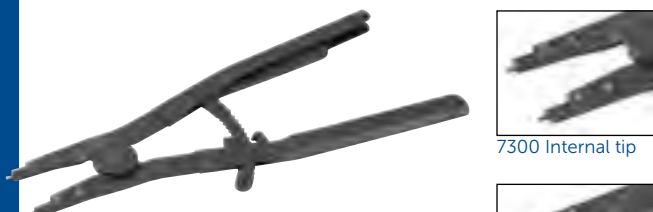


7300

Internal, straight tip retaining ring pliers. 16" long.

7301

External, straight tip retaining ring pliers. 16" long.



7300 Internal tip

7301 External tip

Replacement tips (pairs):

209201 For pliers Nos. 7300 and 7301.

222029 45° for pliers Nos. 7300 and 7301.

222030 90° for pliers Nos. 7300 and 7301.



INTERNAL		CONVERTIBLE		EXTERNAL	
No. 0100	No. 7300	No. 1120	No. 1340	No. 0200	No. 7301
No. 0300		No. 1125	No. 1345	No. 0400	
No. 0500				No. 0600	

How to select the correct pliers:

1. If ring number is known, locate ring number in chart —pliers are listed in right-hand column.
2. Or, measure diameter of shaft bore and locate size in chart—pliers are in right-hand column.

Ring Series No.	Size Range (Ring Size No.)	Bore of Shaft Dia. Range ("Inch" equiv.)	Pliers No.	
	12 to 87	1/8" to 7/8"	0200	
	12,15,25 to 66	1/8" to 21/32"	1120, 1125	
	25 to 143	1/4" to 1-7/16"	7053K, 7123K, or 7125K	
	93 to 143	15/16" to 1-7/16"	1340, 1345, or 0400	
	5100 5101 5102 555	31 to 75	5/16" to 3/4"	0600
	150 to 350	1-1/2" to 3-1/2"		
	75	3/4"		
	354 to 650	3-35/64" to 6-1/2"	7301	
	50 to 100	1/2" to 1"	0200	
	50 to 78	1/2" to 25/32"	1120	
	50 to 200	1/2" to 2"	7053K, 7123K, or 7125K	
	106 to 200	1-1/16" to 2"	1340, 1345, or 0400	
	5108	215 to 334	2-1/8" to 3-11/32"	0600
	350 to 400	3-1/2" to 4"	7301	
	37 to 102	3/8" to 1-1/32"	0100	
	37 to 56	3/8" to 9/16"	1120, 1125	
	37 to 200	3/8" to 1-3/4"	7053K, 7123K, or 7125K	
	N5000 N5001 N5002	106 to 175	1-1/16" to 1-3/4"	1340, 0300
		181 to 300	1-13/16" to 3-1/2"	0500
	306 to 625	3-1/16" to 6-1/4"	7300	
	75 to 137	3/4" to 1-3/8"	0100	
	75 to 100	3/4" to 1"	1120, 1125	
	75 to 200	3/4" to 2"	7053K, 7123K, or 7125K	
	143 to 200	1-7/16" to 2"	1340, 1345, or 0300	
	206 to 300	2-1/16" to 3"	0500	
	5008	315 to 400	3-5/32" to 4"	7300

0100

.038" tip diameter straight for removing internal rings.



0200

.038" tip diameter straight for removing external rings.



0300

.070" tip diameter straight for removing internal rings.



0400

.070" tip diameter straight for removing external rings.



0500

.115" tip diameter straight for removing internal rings.



0600

.090" tip diameter straight for removing external rings.



7295

Retaining Ring Pliers

The "squeeze-lock" ratchet action of this tool locks retaining rings in position, making removal and installation easy. It features cushioned handles to ensure a secure grip.

- Will handle rings 3/16" thick and up to 4" in diameter.
- Pliers is 12" long.



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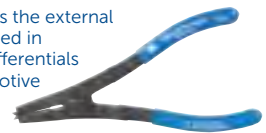
Two replacement tips.

7313

Retaining Ring Pliers

This tool removes the external retaining rings used in transmissions, differentials and other automotive components.

- Maximum spread is 1-1/16" and 7-3/4" long.



714

Horseshoe Lock Ring Pliers

This ruggedly built pliers is designed to spread and remove horseshoe lock rings used on hydraulic brakes, differentials, transmissions, and CV joints.

- Handles are 8" long.



7412K

Retaining Ring Pliers Set

This set includes 12 of our most popular retaining ring pliers, in sizes for automotive applications. Tips include straight, 45°, and 90° angles in four different sizes (.038, .047, .070, and .090" diameter).

- Includes a sturdy plastic organizer box.



4512

Snap Ring Pliers Set – Internal/External

- For internal or external snap rings; thumbscrew permits quick conversion.
- Made of heavy-gauge tempered steel.
- Includes two stainless steel handled picks.
- Contained in a blow-molded plastic storage case.

4513

Heavy-Duty Snap Ring Pliers Set (2 piece)

- Heat treated steel "circlip" pliers for large equipment repair.
- Replaceable tips and spring ratchet locking mechanism to securely hold against snap ring tension.
- Internal pliers' capacity 3-1/16" to 6-1/4" (78 mm to 159 mm) snap rings.
- External pliers' capacity 3-1/2" to 6-1/2" (89 mm to 165 mm) snap rings.
- Blow-molded storage case includes extra sets of replaceable tips.
- Overall length 16"; handle length 12-1/2".

No. 7412K Includes:

Tool No.	Description
1120	.038" dia., straight
1125	.038" dia., 45°
1131	.038" dia., 90°
1320	.047" dia., straight
1325	.047" dia., 45°
1329	.047" dia., 90°
1340	.070" dia., straight
1345	.070" dia., 45°
1349	.070" dia., 90°
1560	.090" dia., straight
1565	.090" dia., 45°
1569	.090" dia., 90°

All items can be purchased separately.

No. 4512 includes:

Tool No.	Description
4512-1	.090" tip, straight pliers
4512-2	.090" tip, 90° pliers
4512-3	.070" tip, straight pliers
4512-4	.070" tip, 90° pliers
4512-5	.047" tip, straight pliers
4512-6	.047" tip, 90° pliers
4512-7	.038" tip, straight pliers
4512-8	.038" tip, 90° pliers
4512-9	straight tip pick
4512-10	90° tip pick

All items can be purchased separately.



No. 4513 includes:

Tool No.	Description
4513-1	Internal snap ring pliers
4513-2	External snap ring pliers
4513-3	(2) .12" (3 mm) straight tip

Tool No.	Description
4513-4	(2) .12" (3 mm) 45° tips
4513-5	(2) .12" (3 mm) 90° tips
4513-6	4 tip retaining screws

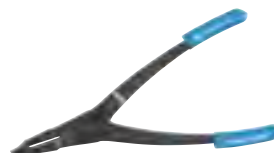
7410

Retaining Ring Pliers with replaceable tips

An ideal tool for any transmission shop, this 13" long pliers with a maximum spread of 2.5" features replaceable tips and a spring-return handle.

214903

Set of replacement tips.



4514

Mini Snap Ring Pliers Set, 4-piece

Service S-ring and R-ring clips, internal or external, straight or angled. Ruggedly built of heat-treated chrome molybdenum steel.

- Set includes two internal snap ring pliers (one straight, one 45°) and two external snap ring pliers (one straight, one 45°).
- All pliers have .038" (1.0mm) diameter tips.
- Overall length 3"; handle length 2".



PLIERS & CUTTERS AUTOMOTIVE SPECIALTY TOOLS



4509

Straight-Blade Hose Cutter

- Cuts rubber hoses ranging from 1/4" to 1-1/2".
- Simply place hose in tool and squeeze handle to cut.

4509-1 Replacement hose cutter blade.



5912

Crimpwell™ Angled Crimping Pliers

- Universal crimping design accommodates soft wire – solid or stranded – 10-22 AWG.
- Cutting feature included for quicker preparation.
- 9" (228mm) in length, with protective grips to increase leverage and secure crimp.
- Angled design keeps the connector, the wire, and the crimper "in-line" –improving visibility and access in hard to reach places.
- Designed to not pierce connector insulation and also works on un-insulated connectors.
- Service tech can use as much force as desired to ensure connection and it will not damage connector insulation.
- Easy-to-use: Simply insert the connector into the crimping feature, slip over the connector and squeeze.



4411

Ratcheting Hose & PVC Cutter (Standard)

- Cuts hose and PVC up to 1-3/8" dia.
- Features metal frame and ergonomic handles for high leverage.
- Compound ratcheting action provides maximum cutting power.
- Will also cut cable and wires.



4412

Ratcheting Hose & PVC Cutter (Heavy Duty)

- Cuts hose and PVC up to 1-3/4" dia.
- Features metal frame and rubber padded ergonomic handles for high leverage and comfort.
- Compound ratcheting action provides maximum cutting power.
- Will also cut cable and wires.



4510

Hose Pinch Off Pliers Set, 3 Piece

- Shuts off flow through vacuum lines, fuel lines, coolant lines, etc.
- Cocking ratchet mechanism holds pivoting jaws tightly in place. Heavy-duty swivel jaws pivot to assure parallel pinching.



4613

Battery Pliers

- Serrated jaws firmly grip the battery terminal nut or bolt.
- Offset handles allow access in hard-to-reach areas.
- Works on top-post and side-post battery terminals.



4493

Angle-Tip Relay Pliers

- Designed to remove and install relays, which are usually located in confined, hard-to-reach areas.
- Specially coated tips offer a solid grip on the relay.



4818

Multi-purpose Scissors

Will cut hose, wire and cables, wood dowel, PVC, and thin sheet metals in addition to general cutting. The hardened stainless steel blades have an angle ground into one that eliminates slipping when cutting round materials.



4802

Universal Pulley Holder Locking Pliers

This adjustable locking pliers can be used to hold pulleys, clutch hubs, flywheels, gears, and sprockets with internal or external teeth up to a 4" diameter. Can also be used on applications with slots or holes with the 5/16" pins.

4477

3/8" Cable Cutters,

Perfect choice for cutting heavier copper and aluminum cables.

- This tool is especially valuable for battery service where replacing a terminal is required.
- Clean cut with minimal mashing of wire strands.

