



BIKE TOOL CATALOG

An aerial photograph of a winding asphalt road through a lush, green forested valley. The road curves through the landscape, with a small car visible in the distance. The terrain is hilly and covered in dense vegetation.

KNIPEX

PRECISION TOOLS

FOR BIKE MECHANICS

A great ride is built, not found.

Precision, reliability, and confidence don't start on the road or trail – they start in the workshop. For professional bike mechanics, the quality of your tools directly shapes the quality of every adjustment, every repair, every ride.

With over 140 years' experience in manufacturing hand tools, KNIPEX is the professional's choice. Just like the professional user, we strive for perfection and are passionate about performing at our highest level. From the smooth jaws of the Pliers Wrench to the effortless cuts of the CoBolt® Bolt Cutters, each tool is designed with accuracy and intention.



Pliers Wrenches

- Excellent for gripping, holding, pressing and bending
- Smooth jaws prevent damage to soft materials such as chrome
- For truing rotors, tightening and loosening pedals and spokes

	KNIPEX #	↔ inch	Finish	Capacity Ø inch	Adjustment Positions	Handles
	86 04 100	4	chrome	3/4	10	texturized
	86 03 125	5	chrome	7/8	11	plastic dipped
	86 03 150	6	chrome	1	14	plastic dipped
	86 03 180	7 1/4	chrome	1 1/2	15	plastic dipped
	86 03 250	10	chrome	2	19	plastic dipped
	86 03 300	12	chrome	2 1/2	24	plastic dipped



Jaw Protectors

- Smooth plastic upper and lower jaw protectors easily snap into place and prevent damage to workpieces
- Each set includes 3 pairs of protective jaws


KNIPEX #	Description	Compatibility
86 09 180 V01	for 7 1/4" Pliers Wrench	fits Pliers Wrenches from 2019 – present
86 09 250 V01	for 10" Pliers Wrench	fits Pliers Wrenches from 2018 – present
86 09 300 V01	for 12" Pliers Wrench	fits Pliers Wrenches from 2020 – present






Diagonal Cutters

- Narrow head with long cutting edges, good access in confined areas
- Long tool life and high loading capacity

	KNIPEX #	↔ inch	Style	Cutting Capacity			Handles
				☐ Ø inch	◐ Ø inch	● Ø inch	
	70 01 160	6 1/4	straight	5/32	1/8	5/64	plastic dipped

	KNIPEX #	↔ inch	Style	Handles


* 72 11 160 is a Flush Cutter for Plastic

☐ soft wire ◐ medium hard wire ● hard wire



Super Knips®

- Precision pliers for ultra-fine cutting work for plastics, soft wires and cable ties
- Very precisely ground and sharp cutting edges without bevel for a flush cut
- Different head designs for "specialized" solutions as well as ESD handles for e-bikes

	KNIPEX #	↔ inch	Style	Handles
	78 03 125 ESD	5	straight	multi-component ESD
	78 03 140	5 1/2	straight	multi-component
	78 61 125	5	straight	multi-component

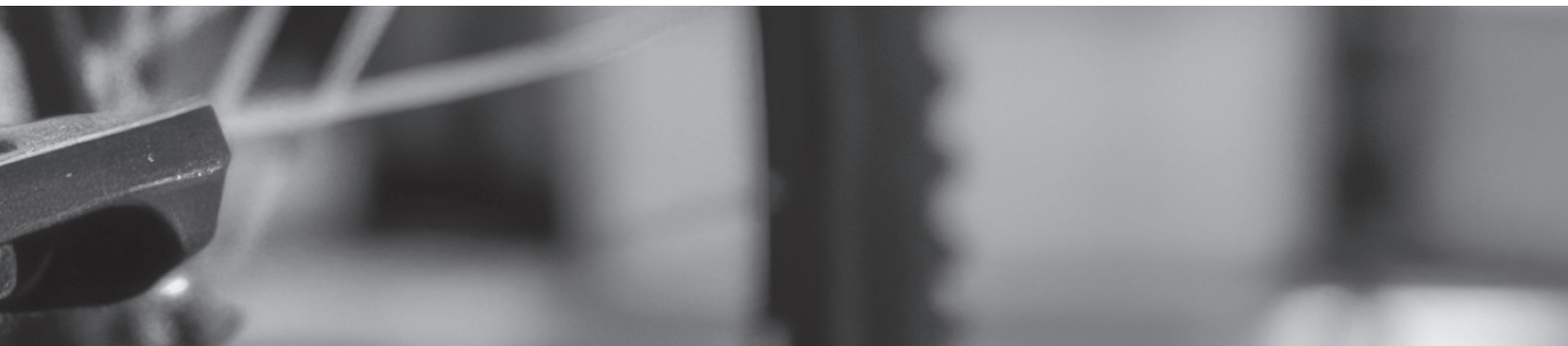
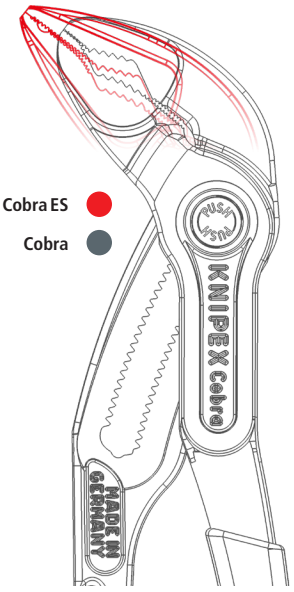




Cobra® & Cobra ES Water Pump Pliers

- Cobra ES gripping pliers with longer, narrower jaws for confined spaces
- Adjustment at the touch of a button, stays locked in place until you adjust it
- Wear-resistant and grips any shaped object – round, square, hex or flat
- Removes stripped fasteners and pulls brake or shifter cables




	KNIPEX #	Description	↔ inch	Capacity Ø inch	Adjustment Positions	Handles
	87 00 100	Cobra XS Pliers	4	1	11	texturized
	87 01 125	Cobra Pliers	5	1 1/16	13	non-slip plastic
	87 01 150	Cobra Pliers	6	1 1/4	16	non-slip plastic
	87 01 180	Cobra Pliers	7 1/4	1 1/2	18	non-slip plastic
	87 01 250	Cobra Pliers	10	2	25	non-slip plastic
	87 01 300	Cobra Pliers	12	2 3/4	30	non-slip plastic
	87 01 400 US	Cobra XL Pliers	16	3 3/4	27	plastic dipped
	87 51 180	Cobra ES Pliers	7 1/4	1 1/4	18	non-slip plastic
	87 51 250	Cobra ES Pliers	10	1 1/2	25	non-slip plastic
	00 20 06 US1	3 Pc. Cobra Pliers Set includes 87 01 180, 87 01 250 and 87 01 300				
	00 20 08 US2	3 Pc. Universal Pliers Set includes 26 11 200, 74 21 200 and 87 01 250				





Alligator® Water Pump Pliers




- Self-gripping jaw design won't slip
- Gripping surface with special hardened teeth (approx. 61 HRC) is wear-resistant
- For securing objects, removing stripped fasteners

	KNIPEX #	↔ inch	Capacity Ø Inch	Adjustment Positions
	88 01 180	7 1/4	1 1/2	9
	88 01 250	10	2	9



Wire Rope Shears

- All shears include thumb lock and opening spring
- Cuts cleanly and evenly without wire ends splaying or fanning out
- For cutting brake housing or cables, and cutting shifter housing or cables
- 95 61 190 has two crimping dies for end caps on Bowden cablesheaths and ferrules for wire rope

	KNIPEX #	↔ inch	Cutting Capacity Ø inch	Handles
	95 61 190	7 1/2	13/64	plastic dipped
	95 62 160	6 1/4	5/32	comfort grip





 wire rope





TwinGrip Pliers



- Easily grip stripped screws and bolts with the front and side gripping areas; reliably feed brake or gear lines
- Side jaw with opposing teeth for maximum force when gripping round, square and hex materials
- Push-button adjustment, adjust once and it stays

	KNIPEX #	↔ inch	Capacity Ø inch	Adjustment Positions	Handles
	82 01 150	6	1/8 – 5/8	3	non-slip plastic
	82 01 200	8	5/32 – 7/8	5	non-slip plastic
	82 02 150	6	1/8 – 5/8	3	KNIPEXTEND comfort grip
	82 02 200	8	5/32 – 7/8	5	KNIPEXTEND comfort grip



TubiX® Pipe Cutters

- QuickLock single-handed quick adjustment enables the cutting wheel to slide to any pipe diameter with a single press of the thumb
- For cutting round seatposts, handlebars and front forks

	KNIPEX #	↔ inch	Cutting Capacity Ø inch	*Recommended for use with
	90 31 01 SBA	3	1/8 – 1 1/8	stainless steel copper
	90 31 02 SBA	7 1/4	1/4 – 1 3/8	brass





*Not for carbon fiber





CoBolt Compact Bolt Cutters

- Induction-hardened cutting edges (approximately 64 HRC) cut hard wire
- Cuts bolts, nails, rivets, flat steel
- For cutting or replacing spokes when rebuilding wheels




	KNIPEX #	↔ inch	Cutting Capacity				Handles
			☐ Ø inch	◐ Ø inch	◑ Ø inch	● Ø inch	
	71 01 160	6 1/4	13/64	11/64	1/8	1/8	plastic dipped
	71 01 200	8	1/4	13/64	5/32	9/64	plastic dipped
	71 01 250	10	–	7/32	5/32	5/32	plastic dipped

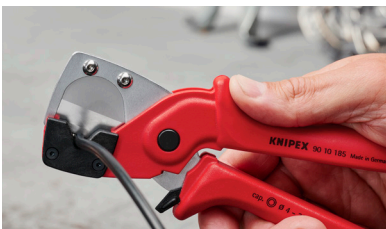
☐ soft wire ◐ medium hard wire ◑ hard wire ● piano wire



Hose Cutters

- For damage-free cutting of hydraulic brake lines
- Unique blade design and fiberglass-reinforced handle allow for precision flush cutting against the brake housing

	KNIPEX #	↔ inch	Cutting Capacity Ø inch	Handle
	90 10 185	7 1/4	3/16 – 3/4	plastic
	90 20 185	7 1/4	up to 1	plastic
	90 29 01	spare blade for 90 10 185		





Long Nose Pliers with Cutter

- For fine gripping and cutting work
- Perfect for gripping internally routed brake and shifter housings in hard-to-reach areas

	KNIPEX #	↔ inch	Style	Cutting Capacity		Handles
				● Ø inch	● Ø inch	
	25 01 160	6 1/4	straight	3/32	1/16	plastic dipped
	25 21 160	6 1/4	40° angled	3/32	1/16	plastic dipped
	26 11 200	8	straight	1/8	3/32	plastic dipped
	26 21 200	8	40° angled	1/8	3/32	plastic dipped

● medium hard wire ● hard wire



Tweezers

- Straight tips provide excellent precision and control when picking up and handling small objects, such as bearings
- Needle-point tips offer extra-fine gripping on very small components and wire
- Blunt tips offer a firm grip but won't damage surrounding components
- Angled tips make it easier to reach and grasp objects in tight or hard-to-reach spaces

	KNIPEX #	↔ Length inch	↔ Width inch	↔ Height inch	Finish	Style	Gripping Surface	Tip Width mm	Tip Thickness mm
	92 22 07	4	7/16	3/8	stainless steel, 80% anti-magnetic, acid resistant	straight, needle- point tips	smooth	0.25	0.20
	92 28 69 ESD	4 3/4	3/8	1/2	stainless steel, 80% anti-magnetic, acid resistant, ESD	straight, needle- point tips	smooth	0.25	0.25
	92 58 74 ESD	4 3/4	3/8	1/2	stainless steel, 80% anti-magnetic, acid resistant, ESD	straight, blunt point tips	smooth	2	0.30
	92 64 43	4 3/4	3/8	9/16	stainless steel, 80% anti-magnetic, acid resistant	straight, blunt point tips	serrated	2.7	1.2
	92 95 90	6 1/4	7/16	13/16	stainless steel, 80% anti-magnetic, acid resistant	45° angled blunt point tips	serrated	1	0.80

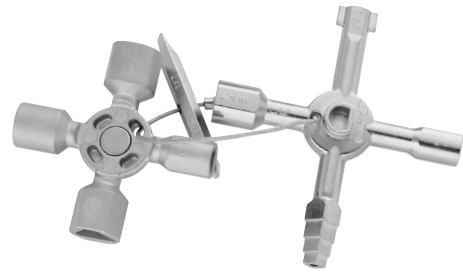




TwinKey® Universal Control Cabinet Key

- 10 Profiles, 2 crosses, 1 key – for all common locking systems
- For the actuation of locking systems, water supply and shut-off systems

KNIPEX #	↔ inch	 mm	 mm	 mm	 mm	 mm
00 11 01	3 3/4	5 / 6 – 7 / 8 – 9 / 10 – 11	7 – 8 / 9 – 10 / 11 – 12	3 – 5	6	6 – 10



Punches

- Pin Punches drive out hinge pins for brake/shifter assemblies, remove cartridge bearings from wheel hubs, remove pins from cotteder cranksets on vintage bicycles and remove pins on rim calipers for road bicycles
- Roll Pin Punches remove roll pins from pedals and drive out hinge pins for brake/shifter levers and assemblies
- Additional Taper Punches, Center Punches and Cold Chisels are available

	KNIPEX #	Description	Point ↔ inch	Striking End mm	Striking End inch	Length ↔ inch
	9R 453 101 KUS	3/32" x 6" Pin Punch	3/32	10	3/8	6
	9R 453 102 KUS	7/64" x 6" Pin Punch	7/64	10	3/8	6
	9R 453 103 KUS	11/64" x 6" Pin Punch	11/64	10	3/8	6
	9R 455 721 KUS	3/32" x 6" Roll Pin Punch	3/32	10	3/8	6
	9R 455 722 KUS	1/8" x 6" Roll Pin Punch	1/8	10	3/8	6
	9R 455 723 KUS	5/32" x 6" Roll Pin Punch	5/32	10	3/8	6




RENNSTEIG is a member of the KNIPEX Group that specializes in the design and manufacturing of high quality tools








Internal and External Snap Ring Pliers

- Internal Snap Ring Pliers fit snap rings in bore holes
- External Snap Ring Pliers fit snap rings on shafts
- Non-slip, straight solid tips
- Tips are forged as one part of the tool

	KNIPEX #	↔ inch	Style	Internal Bore Diameter Ø inch	External Shaft Size Ø inch
Internal Snap Ring Pliers					
	44 11 J2	7 1/4	straight	3/4 – 2 23/64	—
	44 21 J21	6 3/4	90° angled	3/4 – 2 23/64	—
	44 31 J22	7	45° angled	3/4 – 2 23/64	—




	KNIPEX #	↔ inch	Style	Internal Bore Diameter Ø inch	External Shaft Size Ø inch
External Snap Ring Pliers					
	46 11 A2	7 1/4	straight	—	3/4 – 2 23/64
	46 21 A21	6 3/4	90° angled	—	3/4 – 2 23/64
	46 31 A22	5 1/8	45° angled	—	3/4 – 2 23/64





Cable Shears

- For cutting copper and aluminum cables
- Precision-ground, hardened blades


	KNIPEX #	↔ inch	Style	Cutting Capacity	
				⊕ Ø inch	AWG
	95 11 200	8	double jaw	25/32	2/0

⊕ Cu + Al multi-conductor cable, solid and multi-stranded



Forged Wire Stripper

- Cuts 6-32 and 8-32 screws without threading
- Locating ridges make it easy to find stripping holes

	KNIPEX #	↔ inch	Cable Cutting Capacity Ø Inch	Stripping Capacity	Handles
					KNIPEXTEND comfort grip
	13 72 8	8	1/2	10 – 20 AWG	



Combination Shears

- For cutting cardboard, plastics, aluminum, handlebar and electrical tape
- Not suitable for steel wire or iron sheets
- Precision-ground, hardened blades
- Pinch guard prevents operators' fingers being pinched

	KNIPEX #	↔ inch	Head	Style	Handles
					plastic coated
	95 05 140	5 1/2	polished	straight	





High Leverage Diagonal Cutters

- Precision-matched, induction-hardened cutting edges cut soft and hard wire
- Heavy-duty, fixed forged axle rivet-joint ensures smooth operation

	KNIPEX #	↔ inch	Style	Cutting Capacity			Handles
				● Ø inch	● Ø inch	● Ø inch	
	74 01 200	8	straight	11/64	1/8	3/32	plastic dipped
	74 21 200	8	12° angled	11/64	1/8	3/32	plastic dipped
	74 01 250	10	straight	3/16	9/64	1/8	plastic dipped
	74 21 250	10	12° angled	3/16	9/64	1/8	plastic dipped

● medium hard wire ● hard wire ● piano wire



TwinForce® Diagonal Super Cutter

- Superior high leverage diagonal cutter with patented double joint
- Cuts 50% easier than KNIPEX high leverage diagonal cutters of the same size

	KNIPEX #	↔ inch	Cutting Capacity				
			● Ø inch	● Ø inch	● Ø inch	● Ø inch	⊕ Ø inch
	73 72 180 BK	7 1/4	7/32	3/16	1/8	1/8	15/32

● soft wire ● medium hard wire ● hard wire ● piano wire ⊕ Cu + Al multi-conductor cable, solid and multi-stranded



Electricians' Shears

- Precision-ground blades with fine serrations for a clean, non-slip cut of tape
- Cutting edge with integrated cable cutter


	KNIPEX #	↔ inch	Head	Style	Handles
	95 05 155 SBA	6 1/4	polished	straight	multi-component, fiberglass reinforced plastic





High Leverage Combination Pliers

- Easier cutting, powerful gripping, bending and pulling
- Long cutting edges for thicker cables



	KNIPEX #	↔ inch	Cutting Capacity			Handles
			● Ø inch	● Ø inch	⊕ Ø inch	
	02 01 200	8	7/64	3/32	1/2	plastic dipped

● hard wire ● piano wire ⊕ Cu + Al multi-conductor cable, solid and multi-stranded



Needle-Nose Combination Pliers

- For use when working in confined areas due to the slim head design and pointed jaws (anti-twist)
- Special convex contour provides a stable 3-point contact for secure gripping of flat parts
- For gripping brake or gear cables in hard-to-reach areas

	KNIPEX #	↔ inch	Cutting Capacity			Handles
			● Ø inch	● Ø inch	⊕ Ø inch	
	08 21 145	5 3/4	1/8	5/64	5/16	plastic dipped
	08 21 185	5 3/4	1/8	5/64	5/16	plastic dipped

● medium hard wire ● hard wire ⊕ Cu + Al multi-conductor cable, solid and multi-stranded





SETS



00 19 56 4-Piece Snap Ring Pliers Set in Tool Roll

Component	Description	Handles
44 11 J2	7 1/4" Straight Internal Snap Ring Pliers - Forged Tips	plastic dipped
44 21 J21	6 3/4" 90° Angled Internal Snap Ring Pliers - Forged Tips	plastic dipped
46 11 A2	7 1/4" Straight External Snap Ring Pliers - Forged Tips	plastic dipped
46 21 A21	6 3/4" 90° Angled External Snap Ring Pliers - Forged Tips	plastic dipped
00 19 56 LE	4 Pocket Roll-Up Tool Roll	—



00 20 06 US1 3-Piece Cobra Water Pump Pliers Set

Component	Description	Handles
87 01 180	7 1/4" Cobra Water Pump Pliers	non-slip plastic
87 01 250	10" Cobra Water Pump Pliers	non-slip plastic
87 01 300	12" Cobra Water Pump Pliers	non-slip plastic



00 20 72 V04 XS 2-Piece Mini Pliers Set in Belt Pouch

Component	Description	Handles
86 04 100	4" Pliers Wrench XS	texturized
87 00 100	4" Cobra XS Water Pump Pliers	texturized



00 20 06 US2 3-Piece Pliers Wrench Set

Component	Description	Handles
86 03 180	7 1/4" Chrome Pliers Wrench	plastic dipped
86 03 250	10" Chrome Pliers Wrench	plastic dipped
86 03 300	12" Chrome Pliers Wrench	plastic dipped





- > Made in Germany since 1882
- > One of the largest manufacturers worldwide of professional pliers
- > 4th Generation, family-owned
- > Over 1,500 styles & sizes of pliers
- > Serving the automotive, electrical, HVAC, plumbing, construction, cycling, aviation industry and more
- > High-quality steel, German engineering, continuous innovation



See our full assortment
of Bike tools

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