

GONG MAW ENTERPRISE CO., LTD

# ONE PLIER WHOLE LIFE

**The Company** 

One plier, whole life.

# GONG MAW,

was established in 1979, a professional Locking Pliers manufacturer in Taiwan.

We have over 40 - years experiences of specializing in production and development of locking pliers.

We are a professional **OEM & ODM** manufacturer. And we dedicated to developing and innovating the products and provide satisfied service to every customer.

**GONG MAW sells locking** pliers around the world, and also produces for many international famous brands.

Our customers are throughout North America, South America, Europe, Asia, Middle East and etc.

**GONG MAW Locking** Pliers obtain approvals and patents from many countries, and are widely applicable in various fields.

**Discover our items in this** brochure, one plier, whole life.



ISO 9001

PDCA Cycle

Certification

**BUREAU VERITAS** 

ISO9001:2008 Certification 2013

Seven basic tools of quality

Statistical Process Control

9001:2015





**GS** Certificate Product function verification process Product safety evaluation index •Annual product audit

ISO9001:2015 Certification 2018 Strategic Directions •Strategic Action Plan

- Risk Assessment
- Management Control Center
- •Knowledge Management System









## **Sedex Certification** (Future Plan)

- •The Rights of Freedom of Association
- and Collective Bargaining
- Fair Remuneration
- •Occupational Health and Safety
- Special Protection for Young Workers
- •No Bonded Labour
- •Ethical Business Behaviour
- No Discrimination
- Decent Working Hours
- •No Child Labour
- No Precarious Employment
- Protection of the Environment

# **Comprehensive Inspection Equipment**

More effective way and more reliable.



Salt Spray Tester







**Cutting Machine** 

Metallographic Grinding, Polishing, Mounting Machine





10X-50X zoom magnification range

Metallurgical Microscope Check



Metallurgical Microscope















- Measurement and monitor
- Products and processes
- Customer satisfaction
- Continual improvement



Mounting Press and Polishing



Impact Machine



Vickers Hardness Testing



Impact Testing

500X zoom magnification

1000X zoom magnification

# **Work Organization**

5S is a workplace organization method of Japanese origin.

5S is a system for organizing spaces so work can be performed efficiently. effectively, and safely. This system focuses on putting everything where it belongs and keeping the workplace clean, which makes it easier for people to do their jobs without wasting time or risking injury.

**Remove all unnecessary items from** the workplace; only keep the items you need.

**Put everything into its** proper place: a place for everything and everything in its place. SEITON

**Create a clean worksite** without garbage, dirt and dust, so problems can be more easily identified.

**Setting up standards** for a neat, clean, workplace.



**Support and spread this mindset** and behaviour across the organization.

SHITSUKE

# **Range And Items**

Each professional processing needs to find an effective solution.





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# **Product range.**

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# Contact Us

Answer your questions in a timely manner.



# www.gongmaw.com

We are looking forward to your contact!

















Building

Length
Opening
Weight
Max. Gripper Pipe Diamete
Hex Length
Chain Length
Jaw Width
Throat Depth
Screw Head Size
Insertion Diameter
Clamping Thickness
Insertion Depth
Plane Clamping Width
Holding Mechanism



Illustrations, measurements and weights are purely indicative.

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Subject to technical changes and product updates.

# **Product Features**

# 100% Made in Taiwan.



**Body Part Introduction** 

Handle: Flowing lines, ergonomic design

Linkage Arm: Keeps handles aligned, ensures years of service

Adjustment Screw: Adjustable jaw opening with nut smoothly

Release Lever: Less releasing effort for easy release type

Predator jaws: Firm gripping, high durability, designed to grip from any angle

7" & 10" Screw w/a hole, within Ø7mm

Forged steel: Constructed of heat-treated alloy steel gives you maximum durability and increased gripping power.

Spring: Use high carbon steel wire to keep high durability and elasticity after min. 15000 times repeated loading test.

A drop of oil on polished surfaces and joint of pliers will keep the tool in good working order and extend your pliers service life.

## Handle Type



American Type Press lever to release



European Type
Pull lever to release



Easy Release Type
Push the lower handle
to release



**Bottom Handle Grip** Available for Easy Release Type

Color options





Materials: Jaw & Handle Chrome Molybdenum

American Style

**Curved Jaw Locking Pliers** 

Item No.	← in / mm →	mm	$\bigcirc \bigcirc \bigcirc$
304ASI	4" / 100	25	115
305ASI	5" / 125	26	185
307ASI	7" / 175	41	345
310ASI	10" / 250	53	540
312ASI	12" / 300	60	880

Europea	an Style		
Item No.		mm	<b>g</b> ⊖⊖
304ASIE	4" / 100	25	115
305ASIE	5" / 125	26	180
307ASIE	7" / 175	41	345
310ASIE	10" / 250	53	540
312ASIE	12" / 300	60	880

Easy Release Style

Color options

Item No.	← in / mm →	mm	$\overset{g}{\bigcirc} {\bigcirc}$
305ASET	5" / 125	26	210
307ASET	7" / 175	41	390
310ASET	10" / 250	53	560



Color options

Release Lever Grip Available for American and European Type

7" Screw w/inner hex on head, within 4mm

10" Screw w/inner hex on head, within 5mm



Color options

Upper Handle Grip Available for American, European, Easy Release Type

09







Curved jaw with serrated teeth can provide strong bite to hex, bolt, nuts, pipes, tubs and etc.

Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum

America	n Style		$\leq$
Item No.		mm	<b>g</b> ⊖ ⊖
305CASI	5" / 125	26	185
307CASI	7" / 175	43	345
310CASI	10" / 250	48	540
312CASI	12" / 300	60	880
Europea	in Style	Y	
Item No.	← in / mm →	mm	<b>g</b> ⊖ ⊖
Item No. 305CASIE	5" / 125	mm\) 26	⊖ ⊖ 180
		120	9 → 180 345
305CASIE	5" / 125	26	

#### Easy Release Style mm **g** ⊖⊖ ← in / mm → Item No. 5" / 125 210 305CASET 26 307CASET 7" / 175 43 390 310CASET 10" / 250 48 560

# X-Jaw Locking Pliers







Actual GM test data over ASME standard of 530%(Maximum). X-Jaw provides 3 times more holding force than traditional locking pliers.

The features of X-Jaw locking pliers are clamping force that allows jaw to move not only forward but also upwards.

The special teeth and mechanism designs enhance the gripping power up to 3 times more than traditional locking pliers.

Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum

America	an Style		$\leq$
Item No.	← in / mm →	mm	g
307XA	7" / 175	45	350
310XA	10" / 250	50	530
Europea	an Style	-	
Item No.	← in / mm →	mm	$\overset{g}{\ominus} \overset{g}{\ominus}$
307XAE	7" / 175	45	340
310XAE	10" / 250	50	530
Easy Re	lease Style	2	<ul><li>Color options</li></ul>
Item No.		mm	g
307XAET	7" / 175	45	400
310XAET	10" / 250	50	575

# **Straight Jaw Locking Pliers**







Straight jaws provides maximum contact on flat, square or hexagonal workpieces. Suitable for tightening, clamping, twisting and turning rotary screws to adjust the pressure and suit the job. Adjust for reuse. Made of advanced heat treated alloy steel for maximum toughness and durability. Hardened teeth are designed to grip from any angle.

Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum

307RASET

310RASET

7" / 175

10" / 250

America	n Style		
Item No.	← in / mm →	mm	g G G
305RASI	5" / 125	23	190
307RASI	7" / 175	33	385
310RASI	10" / 250	43	550
Europea	n Style		
Item No.	- in / mm -	mm	$\overset{g}{\ominus} \overset{\ominus}{\ominus}$
305RASIE	5" / 125	23	190
307RASIE	7" / 175	33	385
310RASIE	10" / 250	43	550
312RASIE	12" / 300	65	825
Easy Rel	lease Style		Color options
Item No.	← in / mm →	mm	⊖ ⊖
305RASET	5" / 125	23	230

33

43

435

585

Long Nose Locking Pliers

**F** 🖉 🚰 🕞





Nickel Plated

Finish:



Long nose locking pliers with wire cutter is ideal for precision work with a long, straight nose that provides a secure grip in narrow and hard-to-reach areas.

Materials:	Jaw & Handle - Chrome Molybdenum		
Americ	0	$\leq$	
Item No.		mm	g
304LA	4" / 100	44	110
306ASI	6" / 150	52	200
309ASI	9" / 225	73	375
Europe	ean Style	Ŷ	
Item No.	← in / mm →	mm	g
304LAE	4" / 100	44	110
306ASIE	6" / 150	52	200
309ASIE	9" / 225	73	375
Easy Release Style			
Item No.	← in / mm →	mm	g
306ASET	6" / 150	52	215
309ASET	9" / 225	73	425

# **Round Jaw Locking Pliers**









80% Maximum Grip

Round jaw locking pliers are suitable for removing rust or deformed nut. The heavy-duty jaws creates 3 touching points on the nut, hex or bolt which can hold the object securely, and do not slip or damage.



Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum



Item No.	← in / mm →		g
307N	7" / 175	11~21	330
310N	10" / 250	15~27	610

Europe	an Style		
Item No.	← in / mm →	<b>O</b>	g
307NE	7" / 175	11~21	330
310NE	10" / 250	15~27	610



# Item No. - in / mm - 304NE 4" / 100 7~16 115

# V Jaw Locking Pliers







With Curved Lower Jaw



V jaw with straight tip allows to hold both round and flat material. Variety of applications, such as loosen/tighten bolt, hex, nut as a wrench.

Finish:	Nickel Plated
Materials:	Jaw & Handle - Chrome Molybdenum

7" / 175

10" / 250

America	n Style		
Item No.		mm	g
307EEAI	7" / 175	40	330
310EEAI	10" / 250	43	515
312EEAI	12" / 300	70	910
Europea	in Style		
Item No.	← in / mm →	mm	g
307EEAIE	7" / 175	40	330
307EEAIE 310EEAIE	7" / 175 10" / 250	40 43	330 515
310EEAIE 312EEAIE	10" / 250	43	515

40

43

400

585

W Jaw Locking Pliers





With the W-shaped jaw, no matter round, cross-section and flat material can be firmly gripped. And the smallopening in front of the jaw can hold small size screw or tube securely to do any process.



Finish: Nickel Plated Materials: Jaw & Handle - Chrome Molybdenum

America	n Style		0	
Item No.	← in / mm →	mm	mm	g
310CV	10" / 250	66	55	635
Europea	n Style			
Item No.	← in / mm→	mm	mm	g
310CVE	10" / 250	66	55	635
Easy Re	lease Style			blor options
Item No.	← in / mm→	mm	mm	g
310CVAET	10" / 250	66	55	675



Large Jaw Locking Pliers

🛃 🏹 🏹 🛃





Large curved jaw with serrated teeth allows to grip bigger or larger material, like nut, bolt, hex, round stick, tube, angle stock and etc. ideal for tightening, clamping, twisting and turning. The straight front tip allows to clamp, hold flat materials, such as sheet metals. Constructed of high-grade heat-treated alloy steel for maximum toughness and durability.

<b>g</b> ⊖⊖
685
<b>g</b> ⊖⊖⊖
685
ptions
g → →
725

307EEAET

310EEAET







With Two Diameter



Nickel Plated Finish: Materials: Jaw & Handle - Chrome Molybdenum



# Lift Support Pliers





4 inch size can be put in a bag without occupying much space or simply put into your pocket and use it when needed.



Aluminum jaw protects the hood struts from scratch. Support the hood and cylinder lift on the luggage. The pliers securely secure the lift bracket and allow access to the engine compartment or trunk area.

Finish:	Jaw - Anode Treatr	nent	
	Handle - Nickel Pla	ted	
Materials:	Jaw - Aluminum		-
	Handle - Chrome N	lolybdenum	
Americ	can Style		
Item No.		mm	g
304AL	4" / 100	18	90

# Hose Clamp Locking Pliers

Mesh Jaws

**E** 

🔁 YouTube





The Innovative mesh jaws securely hold the wire springs in place. Clamp the hose clamp with a locking force to increase productivity. Suitable for automobile repair, maintenance, and etc.

Finish:	Nickel Plated
Materials:	Jaw & Handle - Chrome Molybdenum

Americar	n Style		
Item No.	← in / mm →	mm	g
306HCX	6" / 150	37	245
309HCX	9" / 225	66	430
Europear	n Style		
Item No.	€ • • • • • • • • • • • • • • • • • • •	mm	g
306HCXE	6" / 150	37	245
309HCXE	9" / 225	66	430
Easy Release Style			
Item No.	€ in / mm→	mm	$\bigcirc \bigcirc \bigcirc$
306HCXAET	6" / 150	37	380
309HCXAET	9" / 225	66	470

# **Oil Filter Master Pliers**

**E** 



Removing and installing the oil filter from cars, trucks, motorcycles, ATVs and lawn and garden equipment. Oil fliter master pliers can be adjusted and fixed at any angle to suit the installation, removal and tightening of any shape.



Finish:	Nickel Plated			
Materials:	Jaw & Handle - Ch	rome Molybdenum		
America	an Style			
Item No.	← in / mm →	mm	$\overset{g}{\ominus} {\ominus}$	
306MP	10" / 250	55~110	440	
313MP	12" / 300	50~120	630	
Europea	an Style			
Item No.	+ in / mm +	mm	<b>g</b> ⊖⊖⊖	
306MPE	10" / 250	55~110	440	
313MPE	12" / 300	50~120	630	
23° (Bent (Angle: 23°) model is ideal for a limit space				
	23°) model is ideal f	for a limit space		
		for a limit space		
Bent (Angle:		for a limit space	g g g	
Bent (Angle:	an Style	mm\) 55~110	g	
Bent (Angle: America Item No.	an Style	mm	g → 440 630	
Bent (Angle: America Item No. 306MPL 313MPL	an Style	mm\) 55~110		
Bent (Angle: America Item No. 306MPL 313MPL	an Style	mm\) 55~110		
Bent (Angle: America Item No. 306MPL 313MPL Europea Item No. 306MPLE	an Style 10" / 250 12" / 300 an Style 10" / 250	55~110 50~120	630	
Bent (Angle: America Item No. 306MPL 313MPL Europea Item No.	an Style	55~110 50~120	630	

# Parallel Jaw Locking Pliers







With Swivel Pad



Swivel lower jaw allows to clamp or hold irregular materials or uneven surface. Serrated upper jaw provides a firm grip on materials.

Nickel Plated Finish: Materials: Jaw & Handle - Chrome Molybdenum

America	n Style		
Item No.	← in / mm →	mm	g
510SP	10" / 250	35	555
Europea	n Style		
Item No.	← in / mm →	mm	<b>g</b> ⊖⊖⊖
510SPE	10" / 250	35	555
Easy Rel	ease Style		Color options
Item No.	← in / mm →	mm	g
510SPAET	10" / 250	35	600

# Mini Clamp Locking Pliers







With Swivel Pads



This unique C-Clamp features a short throat depth that locks on the object and snaps closed instantly. With shortened installation times, it helps you get a strong grip on irregular shaped pieces to keep them steady while you work.

Finish: Materials:	Nickel Plated Jaw & Handle - C	Chrome Molybdenum	
Americ	an Style		
Item No.	← in / mm →	mm	g ⊖⊖⊖
510CP	10" / 250	30	570
Europe	an Style		
Item No.	in / mm ->	mm	$\overset{g}{\ominus} \overset{\ominus}{\ominus}$
510CPE	10" / 250	30	570
Easy R	elease Style		Color options
Item No.		mm	g ⊖⊖
510CPAET	10" / 250	30	610

# Self-Evening Jaw Locking Pliers



With Swivel Pads

Use the swivel pads with wide open jaws for more functionally and clamping, this hand tool get a firm grip on oversize and irregular workpiece, and hold strong on all surface.

Finish: Materials:	Nickel Plated Jaw & Handle - (	Chrome Molybdenum	
Americ	an Style		~
Item No.	← in / mm →	mm	g
310WP	10" / 280	100	690
Europe	ean Style		
Item No.	← in / mm →	mm	$\overset{g}{\bigcirc \bigcirc}$
310WPE	10" / 280	100	690
Easy R	elease Style		Color options
Item No.	- in / mm -	mm	$\overset{g}{\bigcirc \bigcirc}$
310WPAE		100	730
1-			

# **Locking Chain Wrenches**



Locking Chain Wrenches





The locking chain wrench can be easily threaded through a tight spot or limited space. Ideal for holding or locking around any shape or size of materials.



Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum

American Style





755

830

Item No.	← in / mm →	©⊇1020 ←mm→	
320R	9" / 225	500	
323R	9" / 225	600	
Europe	an Style		

Item No.	← in / mm →	©©©~ ⊷mm~→	g G G
320RE	9" / 225	500	755
323RE	9" / 225	600	830





By simple rotating, it is easy and quick to cut thin wall pipes. Elimates hand gripping effort and ensures aligned, straight cutting. Adjusting T-knob for easy tension increasing.



Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum

#### American Style

	Concession in the local division of the loca	1.15		-
0	-	-		
	-			
			-	

Item No.	← in / mm →	©]©," ←mm~→	g
513RC	9" / 225	290	720
523RC	9" / 225	350	760

#### European Style

Item No.	← in / mm →	©⊇©∑ ←mm→	g
513RCE	9" / 225	290	720
523RCE	9" / 225	350	760

# **BSET Series Locking Pliers**

Best Ever! Gender Friendly, Green energy and environmental protection.



BSET series adjusts the joint construction to shorten the holding gap between upper and lower handle. Therefore, it is easier for one-hand usage. During the one-hand operation, the other hand could assist in the gripping for a preferred action.

#### <sup>•</sup> Ergonomic handle

Is not only to consider the product shape, but also focus on the steady holding force and comfort. In this case, it will improve the work efficient and prevent the damage due to tired holding during long-time work.

#### \* Improved construction

Reduce 20% hand-holding margin to release the bearing of hand.



#### \* Release Force Saving

Not only save 60% release force during the work, but also relax the tired holding of hands.





## \* Clamping Force Upgraded

User could hold the pliers firmly due to the 20% holdinggap saving. And the clamping force increases 15% compared to 1st generation.





\* Adjustment Knob Adjustment Knob with inner hex holes permits to speed the fitting of expanding size by cooperating with L-key.



# \* Finest Holding Dimension

After constant improvement for BSET series, the strengthened construction of holding dimension is up to 20% decrease which enhances the safety for one-hand usage, no matter for small hand or big hand users. And this upgraded feature would expand the customer base.



10" / 250

53

310BSET

590

# **Automatic Locking Pliers**

No bolt adjustment.



# • PATENTED MECHANISM DESIGN

Quickly self-adjust and lock on to thick and thin objects without turning the screw.

# • 7x FASTER

7 times faster and way easier than traditional locking pliers.

# • 2x STRONGER

Features the same heavy-duty construction as standard locking pliers.

# • 100% EASY

Lock automatically without bothering to adjust the jaw opening.

# • OPTIONAL ACCESSORIES



Release Lever Grip The soft grip provides comfort and avoids slip while pulling the release lever. Optional color to customize your own style. The special mechanism design allows you to simply squeeze the handle to clamp and lock the working pieces without bothering to adjust the jaw opening! And just pull the release lever to loosen. It's faster and easier than traditional locking pliers.

## \* Strong Hardened Jaws

Jaws are made of high-grade Chrome Vanadium alloy steel gives you maximum durability and increased gripping power and strength.

Curved jaw with serrated teeth can provide strong bite to hex, bolt, nuts, pipes, tubs and etc. It can also clamp two objects together to weld, nail, adhesive and so on.



# \* Patented mechanism design

The patented mechanism locking system allows the pliers automatically adjust the jaw's opening. So the automatic locking grip can provide a strong grip on your working pieces automatically without adjusting the opening width of the jaw.

## \* Pressure setting

The knurling tension screw can easily set desired clamp pressure from slight to extreme depending on your needs. Simply turn clockwise to increase the gripping pressure and turn counterclockwise to decrease.



#### \* Squeeze the handle to clamp and lock

No need to turn the adjusting screw! Just squeeze the handle directly to clamp and lock your working pieces no matter they're thick or thin!



# \* Pull the Release Lever to loosen

Simply pull the release lever upwards motion to loosen the bite quickly and easily and straight to move on to your next work directly without readjusting jaw opening even if the thickness of workpiece is different.



The automatic locking pliers have tons of uses and are transformers. It can be an adjustable wrench, pipe wrench, clamp pliers, wire cutter, portable vice and etc. One tool for all!!



Constructed with swivel pads allows to clamp the objects without leaving scratch on the delicate surface.



# **Automatic Locking Pliers**







8" / 220

10" / 250

The automatic curved jaws automatically lock any size without adjustment. It's faster and easier than traditional locking pliers. Easy to squeeze the release lever, making it easier to release the pliers without damaging your knuckles.

Finish: Materials:	Nickel Plated Jaw - Chrome Vana	adium / Handle - Carbo	n Steel
Item No.	← in / mm →	mm	<b>g</b> ⊖⊖
T305A	6" / 150	31	240

40

48

540

620

Automatic Straight Jaw Locking Pliers



# Straight Jaw

The jaws automatically lock any size without adjustment, and maintain the highest tip pressure. Self-adjusting locking pliers provide the versatility of a standard locking pliers.

Finish: Nickel Plated Jaw - Chrome Vanadium / Handle - Carbon Steel Materials:









It's faster and easier than traditional locking pliers. The extended jaw rivet provides increased tip pressure at the same hand force. This pliers has The jaws automatically lock any size without adjustment, and maintain the same heavy construction as standard locking pliers. There are hundreds of uses for this tool, such as adjustable wrenches, pipe the highest tip pressure. The mechanism allows you to set the required clamping pressure, from wrenches, pliers, wire cutters and portable vices.

Finish: Materials:	Nickel Plated Jaw - Chrome V	anadium / Hai	ndle - Carbon Si	teel
Item No.	← in / mm →	mm	mm ¢	$\stackrel{g}{\ominus} \stackrel{\ominus}{\ominus}$
T306A	7" / 175	51	4.5/7	310

# Automatic Welder's Grip Wrench







This automatic fork clamp is made of chrome-molybdenum steel for excellent durability. Its U-shaped jaws provide reliable work access and maintain good results when the welds are properly aligned. This locking mechanism allows the jaws to be automatically adjusted to any size for simple one-handed operation, whether the workpiece is thick or thin.

Finish: Materials:	Nickel Plated Jaw - Chrome	Molybdenun	n / Handle	e - Carbon S	Steel
Item No.		mm			$\stackrel{g}{\ominus \ominus}$
T309RS	9" / 225	41	30	65	650

T308A

T310A

# Automatic Locking C-Clamps





slight to extreme, the jaws are automatically adjusted to any size with the same clamping pressure.

The clamp-free release lever remains locked until you release it.

Finish: Materials:	Nickel Plated Jaw - Chrome	Vanadium /	Handle - (	Carbon Stee	əl
Item No.	← in / mm →	mm			$\overset{g}{\ominus} {\ominus}$
T306RA	7" / 230	62	71	68	335
T309CR	10" / 290	112	71	129	390
T311RA	11" / 330	86	100	95	870
T318RA	19" / 455	220	107	269	1410

# Automatic Locking C-Clamps







#### With Swivel Pads

The Locking C-Clamps feature wide open jaws and swivel pads for parallel clamping which prevent delicate surfaces from damage.

Finish: Materials:	Nickel Plated Jaw - Chrome	Vanadium /	Handle - (	Carbon Stee	əl
Item No.	+ in / mm +	mm			g O O
T306PA	7" / 230	62	70	58	370
T309CP	10" / 290	112	70	120	425
T311PA	11" / 330	86	100	85	920
T318PA	19" / 455	220	107	250	1460

# **Automatic Screw Removal Locking Pliers**

Clamping without adjustment, it's faster and apter.

ATENTED

# Provide the provi

000000000000

allows the pliers automatically adjust the jaw's opening. So the automatic locking grip can provide a strong grip on your working pieces automatically without adjusting the opening width of the jaw.











#### \* Vertical servations in the center Pliers have specially shaped jaws with vertical and arch-lined servations, which results in NO slippage when twisting the screw out.



# \* Grip & remove a stuck screw

The unique tip shape also supports low-head screws (truss screws).

Since the vise mechanism grabs and locks the screw, even a tightly tightened screw can be turned with less force.



extraction.

ng Specially-designed teeth nd generate gripping power, so no slippage.

# \* Pull the Release Lever to loosen

Simply pull the release lever upwards motion to loosen the bite quickly and easily and straight to move on to your next work directly without readjusting jaw opening even if the thickness of workpiece is different.



# \* Pressure setting

The knurling tension screw can easily set desired clamp pressure from slight to extreme depending on your needs. Simply turn clockwise to increase the gripping pressure and turn counterclockwise to decrease.



\* *Multi-functional tool* Curved jaw with serrated teeth can provide strong bite to hex, bolt, nuts, pipes, tubs and etc.

It can be used to fix various workpieces by adjusting the opening width. Protects the workpiece from twisting or slipping.



Automatic Screw Removal Locking Pliers







#### With Wire Cutter

Ideal for removing broken screws and for fixing various types of workpieces, etc.

Finish: Materials:	Nickel Plated Jaw - Chrome V	anadium / Har	ndle - Carbon St	eel
Item No.		mm	₩ mm	g
T305M	6" / 150	31	Φ 3~9.5	240
T310M	10" / 250	48	Ф <b>10~2</b> 4	620

# Đ,

mm \* Screw Head Size: Dome (Truss) Head, Round or Pan Head



- (1). The tool may not remove specially-hardened, heat-treated or glued screws.
- ( 2 ). Be sure to apply this tool to a screw head, but not to screw thread.

# **Screw Removal Locking Pliers**

Simply grip the screw head & twist it out.



The screw removal locking pliers have been specially designed to Vise-type screw removal locking pliers that bite the screw head firmly and does not allow it to slip. Just grip the screw head & twist it out .

These pliers have an unique jaw serration design (with the grooves arranged both horizontally & vertically) which ensures a firm grip on the screw.

## \* Vertical serrations in the center

Pliers have specially shaped jaws with vertical and archlined serrations, which results in NO slippage when twisting the screw out.



## \* Grip & remove a stuck screw

The unique tip shape also supports low-head screws (truss screws).

Since the vise mechanism grabs and locks the screw, even a tightly tightened screw can be turned with less force.



# \* Multi-functional tool

Curved jaw with serrated teeth can provide strong bite to hex, bolt, nuts, pipes, tubs and etc. It can be used to fix various workpieces by adjusting the opening width. Protects the workpiece

from twisting or slipping.

# \* Adjustment Knob

Knob with knurling texture allows to adjust the jaw capacity and locking pressure easily even wearing gloves or having slippery hands. Screw in to increase the pressure or enlarge the jaw size. Can be retightened with a hex key wrench.

## \* Easy release handles

Easy Release type of handle allows to simply squeeze the handle to lock and pull away the handle to loosen. (allows one-handed operation) Optional color to customize your own style.



# Screw Removal Locking Pliers







With Wire Cutter

Ideal for removing broken screws and for fixing various types of workpieces, etc.

Finish: Nickel Plated Jaw & Handle Chrome Molybdenum Materials:

Easy Release Style



Item No.	← in / mm →	mm	(H) mm	g
305MET	5" / 125	26	Φ 3~9.5	200
307MET	7" / 175	41	Φ7~12	385

mm \* Screw Head Size: Dome (Truss) Head, Round or Pan Head





The vertically-serrated gripping surface holds screws firmly and securely for problem-free extraction.

Specially-designed teeth generate gripping power, so no slippage.

# 

- (1). The tool may not remove specially-hardened, heat-treated or glued screws.
- (2). Be sure to apply this tool to a screw head, but not to screw thread.









# **Grip Wrenches**

Make welding easier.



Multifunctional tool with functions such as adjustable wrench, pliers and vise.

Suitable for bending, forming and crimping metal sheets, convenient for light work such as temporary holding, fixing, welding, and joining fixtures, such as plating, welding, and factory maintenance! Ideal for welding work and rivet work.

• 2-in-1 feature Can be used as both a vise and pliers. • Single-handed operability The pliers clamp independently and set workpiece in place.



• Maximum power High level of tension thanks to the toggle lever transmission.



Bottom jaw slides in a straight-line motion to hold penal in place when locking.



Welder's Grip Wrenches





U-shaped jaws provide enhanced visibility and more working space. For use in welding applications or for holding awkward shapes in place. Great for welding applications and holding unusual shapes in place.



Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum

America	n Style			0	
Item No.	- in / mm -	mm			$\overset{g}{\ominus \ominus}$
309RS	9" / 225	45	66	69	650
309RAI	11" / 275	52	70	69	815
Europea	n Style				
Item No.	← in / mm →	mm			<b>g</b> ⊖⊖
309RSE	9" / 225	45	66	69	650
309RAIE	11" / 275	52	70	69	815
Easy Rel	ease Style				
				Color	options
Item No.	← in / mm →	mm		mm t	$\overset{g}{\bigcirc \bigcirc}$
309RSAET	9" / 225	45	66	69	700
309RAET	11" / 275	52	70	69	865
			12		ş



The over-reaching split upper jaw let you clamp pieces in place and still have room to weld or at least firmly tack them in place for full welding later.

# Welder's Grip Wrenches Pipe Working









U-shaped clamping jaws, the upper jaws have V-profile to give secure three-point contact when clamping pipes. For clamping tubes and round stock when welding.

Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum



# **Grip Wrenches**

# **Sheet Metal Grips**





Sheet Metal Grips, use the original locking metal plate to tighten the lock for a secure fixture tooling, and bend and crimp the metal plate for easy and precise operation.

Finish: Nickel Plated Materials: Jaw & Handle - Chrome Molybdenum



America	an Style		0	
Item No.		mm		<b>g</b> ⊖⊖
308RS	8" / 200	39	79.5	510
308RAI	10" / 250	45	79.5	660
Europea	an Style			
Item No.		mm		$\overset{g}{\ominus} {\ominus}$
308RSE	8" / 200	39	79.5	510
308RAIE	10" / 250	45	79.5	660



# **Roofers Welder Grip Wrench**





**PVC Covered Soft Material** 

Roofers welder grip wrench, maximum toughness and durability. Turn the screw to adjust the pressure and work. Opening jaws provide greater versatility.

Finish:



 $\stackrel{\mathsf{g}}{\ominus \ominus}$ 

600

W/PVC dipping Materials: Jaw & Handle - Chrome Molybdenum

Jaw - Nickel Plated







All surfaces in contact with the tray during seaming are protected by the PVC coating which guarantees a secure hold without damaging the material.

# **Pinch Off Pliers**

Pinch off, lock on, and provide maximum locking force.



# **Pinch Off Pliers**





Unique design locks easily and automatically. Squeezing tight to lock and pulling the handle apart to unloose. Pinch-off pliers accept three different hose diameters for applying to different size of fuel lines, brake lines and vacuum hoses in cars, motorcycles and all kinds of engines.

Finish:	Eletric Black with red TPR grips
Materials:	Jaw & Handle - Carbon Steel

#### Bent Handle Type

Item No.	← in / mm→	mm Co	g
405	4" / 140	20	75
409	8" / 225	35	330
413	12" / 325	70	540







Swivel & Parallel Clamping





Eletric Black with red TPR grips Finish: Materials: Jaw & Handle - Carbon Steel

#### Straight Handle Type

Item No.	← in / mm →	mm O	g
S405	4" / 145	20	70
S409	8" / 240	35	320
S413	12" / 365	70	540

# **Pinch Off Pliers**

# **Hose Clamp Pliers**



The unique design of jaw is able to grab and lock various sizes of spring hose clamp! Make your repair work much easier and faster . Just squeeze to clamp, no adjustment needed. Superior quality and appealing design with a very competitive price.

Finish:	Eletric Black with red TPR grips
Materials:	Jaw & Handle - Carbon Steel

#### Bent Handle Type

Item No.	- in / mm	mm	, g G⊖⊖
405HCX	5" / 145	35	100
409HCX	9" / 235	55	305





Materials: Jaw & Handle - Carbon Steel

Straight Handle Type

Item No.	⊷ in / mm →	mm	g G O
S405HCX	5" / 150	35	100
S409HCX	9" / 240	55	310











This locking pinch-off tool clamps and locks the copper tubing so that both hands can freely do other work. The jaw opening and clamping pressure can be changed simply by turning the adjusting screw. It remains adjusted for reuse. A guaranteed release trigger helps keep working safely. It will be released and unlocked quickly when needed. The locking clamp has a very powerful locking mechanism.

Finish:	Nickel Plated
Materials:	Jaw - Carbon Steel
	Handle - Chrome Molybdenum







# Straight Nose Hose Pinch Pliers









The sloping head design allows direct access to the hose in a confined space. By using this striaght nose hose pinch pliers, you can squeeze a hose to limit the liquid, water, oil...etc. inside, and continue to do the extra process. A rounded nose contour prevents damage to the hose, and don't need to worry about causing any scratch or mark on your hose. The jaw opening and clamping pressure can be changed simply by turning the adjusting screw. It remains adjusted for reuse. A guaranteed release trigger helps keep working safely. It will be released and unlocked quickly when needed.

 $\overline{\ominus}$ 

80

 $\ominus$ 

440

Finish: Nickel Plated Materials: Jaw & Handle - Chrome Molybdenum American Style g O O mm --J. Item No. 309RR 11" / 275 440 114 123 80 European Style

114

123

Item No. 309RRE

11" / 275



# **Angle Nose Hose Pinch Pliers**





Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum

#### American Style Circo C )j~ Item No. 309LR 11" / 275 43 123 80 435 European Style $6\overline{0}$ ) g Item No. 309LRE 80 11" / 275 43 123 435

# **Expanding Locking Pliers**

# **Extending the achievement!**







Made of heat treated alloy steel for strength and durability. Unique reverse-action pliers are design to push objects in opposite directions, making them great for tasks like separating pieces that are stuck together, unbending, fitting tight parts, or bracing objects in place while glue dries.

## \* Jaw supply steady expanding power

Flexible expanding size setting by expanding screws and locking nut allows various expanding actions.



# \* Clamp around odd or awkward shaped items

Hold two workpieces, or a group of materials securely in place while you welding.



#### with smooth teeth provides extra holding power which protects the working pieces.

\* Swivel Pads with Smooth Teeth

Tiah

Constructed with flexible swivel pads

# \* Adjustment Knob

Adjustment Knob with inner hex holes permits to speed the fitting of expanding size by cooperating with L-key.











	lickel Plated aw & Handle - Chrome	Molybdenum	
rican	Style		C
		-mm-	<b>g</b> ⊖⊖
	5" / 125	23~45	225
	7" / 175	28~60	430
	10" / 250	33~76	650
pear	ı Style		
	← in / mm →	+mm+ IIII ⊂	g
	5" / 125	23~45	225
	7" / 175	28~60	430
	10" / 250	33~76	650
Rele	ease Style		Color options
	• in / mm •	+mm+ ₩L	g
T	5" / 125	23~45	275
Т	7" / 175	28~60	480
Т	10" / 250	33~76	700

# **Locking C-Clamps**

Wide and deep jaw provide greater versatility.



The wide opening jaws provide greater versatility to clamp various shapes of objects by adjusting screws. Classical trigger-release for maximum toughness and durability designed provides maximum locking force.

\* Strong Hardened Jaws Jaws are made of high-grade Chrome Vanadium alloy steel gives you maximum durability and increased gripping strength.



# \* Wide jaw Capacity

The special design of the long arms provides wide jaw capacity which is able to clamp or hold thicker or larger objects while providing greater versatility.



# \* Long Arms

This type of C-Clamp with special long arms allows to reach inner center of the working pieces.





\* Swivel Pads with Smooth Teeth Constructed with flexible swivel pads with smooth teeth provides extra holding power which protects the working pieces.





Three different consecutive capacities suit

5300



different workpiece sizes, and the swivel pads allow the user to use the tool for clamping delicate materials.

Finish: Materials:	Nickel Plated Jaw - Carbon S Handle - Chror		num		
Americ	an Style			0	
Item No.	← in / mm →	mm			g O O
5150	10" / 288	80~150	145	70	885
5230	10" / 288	150~230	210	70	1050
5300	10" / 288	230~300	295	70	1145
Europe	ean Style				
Item No.	← in / mm →	mm			g O O
Item No. 5150E	in / mm - 10" / 288	mm 80~150	145	70	⊖ ⊖ 885
			145 210	70 70	g ⊖ ⊖ 885 1050
5150E	10" / 288	80~150			
5150E 5230E 5300E	10" / 288 10" / 288	80~150 150~230	210	70 70	1050 1145
5150E 5230E 5300E	10" / 288 10" / 288 10" / 288	80~150 150~230	210	70 70	1050
5150E 5230E 5300E	10" / 288 10" / 288 10" / 288	80~150 150~230	210	70 70	1050 1145
5150E 5230E 5300E Easy R	10" / 288 10" / 288 10" / 288 Release Style	80~150 150~230	210	70 70	1050 1145
5150E 5230E 5300E Easy R	10" / 288 10" / 288 10" / 288 Release Style	80~150 150~230 230~300	210 295	70 70 • Colo	1050 1145

the soft materials prevents surface damage, ensures good working order and avoids tiresome cleaning.

Made from high-grade heat-treated alloy steel for maximum toughness and durability, these C-Clamps feature a classic trigger-release design that maintains maximum locking force.

#### Nickel Plated Finish: Jaw with PVC dipping Materials: Jaw - Chrome Vanadium Handle - Chrome Molybdenum



#### American Style

Item No.	← in / mm →	mfm	g
311DH	11" / 285	78	810



# **Locking C-Clamps**

## Locking C-Clamps





The wide opening jaws provide greater versatility to clamp various shapes of objects by adjusting screws. Classical trigger-release for maximum toughness and durability designed provides maximum locking force.

Finish: Materials:	Nickel Plated Jaw - Chrome V Handle - Chron		num			America
Americ	an Style			0		Item No.
/	an etyle					* 318DR
			$\square$	$\square$	a	318RAI
Item No.	in / mm	mm 🗩		$\rightarrow$	g A A	324RAI
306RAI	6" / 150	36	60	35	250	*Special size,
309CR	9" / 225	101	80	120	385	Europe
311RAI	11" / 275	88	90	75	765	
JIINAI	11 / 2/5	00	90	75	705	
Europa	on Stulo					Item No.
Europe	an Style					* 318DRE
					~	318RAIE
Item No.		mm	(	$ \longrightarrow $	g	324RAIE
306RAIE	← in / mm → 6" / 150	36	60	35	250	*Special size,
309CRE	9" / 225	101	80	120	385	Easy D
311RAIE	11" / 275	88	90	75	765	Easy R
	11 / 210	00		10	100	
<b>– – – –</b>						
Easy R	elease Style					Item No.
				Colo	r options	318RAET
						01018121
Item No.	← in / mm →	mm 🗩			<b>g</b> ⊖⊖	
306RAET	6" / 150	36	60	35	300	
311RAET	11" / 275	88	90	75	825	~
						00
		6		-	-	
		\J				00
	You and the second		000		0000	
E R			]6 (		6/	
4" 6	y" 9"	L	11"	14"	{	*18"
	-		l		U	318DR



**S** 

Finish:





24'

Locking C-Clamps







Use the rotating pad to lock the C-Clamp, with wide open jaws for more functionality and clamping of small objects with just one tool. The pressure and fit can be adjusted by turning the screw and the rotary screw can be used repeatedly. Made from high-grade heat-treated alloy steel for maximum toughness and durability, these small C-Clamps feature a classic trigger-release design that maintains maximum locking force.

Finish: Materials:	Nickel Plated Jaw - Chrome V Handle - Chron		num		
Americ	an Style			0	
Item No.	← in / mm →	mm			g O O
304PAI	4" / 100	26	45	25	145
* 306PAI	6" / 150	36	60	35	280
* 309CP	9" / 225	88	80	110	415
311PAI	11" / 275	89	90	75	815
314PAI	14" / 355	110	90	150	980
*Jaw Material	ls: Chrome Molybde	num			
Europe	an Style				
	•			1000	
Item No.	← in / mm →	mm			g O O
Item No. 304PAIE		mm 26	[] 45	25	⊖ ⊖ 145
		n∲m) 26 36	45 60	25 35	⊖ ⊖ 145 280
304PAIE	4" / 100				
304PAIE * 306PAIE	4" /100 6" /150	36	60	35	280
304PAIE * 306PAIE * 309CPE	4" / 100 6" / 150 9" / 225	36 88	60 80	35 110	280 415
304PAIE * 306PAIE * 309CPE 311PAIE 314PAIE	4" /100 6" /150 9" /225 11" /275	36 88 89 110	60 80 90	35 110 75	280 415 815
304PAIE * 306PAIE * 309CPE 311PAIE 314PAIE *Jaw Material	4" / 100 6" / 150 9" / 225 11" / 275 14" / 355	36 88 89 110	60 80 90	35 110 75	280 415 815
304PAIE * 306PAIE * 309CPE 311PAIE 314PAIE *Jaw Material	4" / 100 6" / 150 9" / 225 11" / 275 14" / 355 Is: Chrome Molybde	36 88 89 110	60 80 90	35 110 75 150	280 415 815
304PAIE * 306PAIE * 309CPE 311PAIE 314PAIE *Jaw Material	4" / 100 6" / 150 9" / 225 11" / 275 14" / 355 Is: Chrome Molybde	36 88 89 110	60 80 90	35 110 75 150	280 415 815 980
304PAIE * 306PAIE * 309CPE 311PAIE *Jaw Material Easy R	4" / 100 6" / 150 9" / 225 11" / 275 14" / 355 Is: Chrome Molybde	36 88 89 110	60 80 90	35 110 75 150	280 415 815 980

\*Jaw Materials: Chrome Molybdenum



Swivel pads hold tapered work, awkward fabricating jobs, and delicate projects without damaging the work surface.

# **Locking C-Clamps EUR Series**

**Quick size adjusting, smart working!** 



Table C-Clamps are suitable for drilling objects on fixed drilling machines. The hole in the bottom of the tool allows for fixing to the machine T-slot or table, for drilling, light grinding, welding, bonding, engraving of the clamp parts, which can be securely locked or loosely connected to allow sliding and / or pivoting turn.

\* Quick Size Adjusting

Flexible clamping size directly setting by adjusting bolts allows various clamping actions.

\* Extreme Clamping Capacity

Constructed of heat-treated Chrome Molybdenum alloy steel gives maximum durability gripping power. Max. clamping capacity 70 ~150 mm.

\* Swivel Pads with Smooth Teeth Swivel pads with smooth pattern which provides stable horizontal clamping and extra holding power.

Max

\* Slim Profile

Slim profile allows to access in confined, narrow space.









# U shaped arms allow to clamp

\* U Shaped Arms

variety shapes materials while providing greater versatility. Suitable for welding, wood working, carpenter, engineer, and etc.

# \* Squeeze To Lock, Pull Up To Loosen

Unique design of European handle. Simply squeeze the handle to lock and pull up the release lever to loosen.

# **Table C-Clamps**



With Swivel Pads

+in / mm+	mm	mm	g G O
8" / 195	70	30	710
9" / 230	70	60	815
9" / 230	150	60	970
	8" / 195 9" / 230	8" / 195         70           9" / 230         70	+in / mm+         mm         b         mm           8" / 195         70         30           9" / 230         70         60

Optional finish: nickel plated, phosphate finish, and black liquid coating.

# **Table C-Clamps**

# Designed to mount directly to your workbench.



Table C-Clamps are suitable for drilling objects on fixed drilling machines. The hole in the bottom of the tool allows for fixing to the machine T-slot or table, for drilling, light grinding, welding, bonding, engraving of the clamp parts, which can be securely locked or loosely connected to allow sliding and / or pivoting turn.

# \* Ø12.5mm Holes in base of tool

Allows fixing on machinery T-Slots or on tables & work benches.



## \* 4 arm sizes

The clamping range is from 75~150mm, and the clamping depth of the workpiece is deep



Example is Replaceable Table C-Clamps.

#### \* Adjustment Knob

Knob with knurling texture allows to adjust the jaw capacity and locking pressure easily even wearing gloves or having slippery hands.Screw in to increase the pressure or enlarge the jaw size. Can be retightened with a hex key wrench.



\* Push the release lever up to release Just push the release lever up to quickly release And it's easy.

#### **Plier Set**



This Replaceable Table C-Clamps kit comes packaged in a blow molded case, With 4 arms of different lengths.

g ⊖⊖

Finish:	Nickel Plated
Materials:	Jaw & Handle - Chrome Molybdenum

Item No. 6pc Beplaceable Table C-Clamps Set 1720	
Item No. 6pc Replaceable Table C-Clamps Set 1720	)
10PL Jawx1 (Opening 90mm, Throat Depth 80mm)11PL Jawx1 (Opening 80mm, Throat Depth 75mm)*11RL Jawx1 (Opening 75mm, Throat Depth 75mm)14PL Jawx1 (Opening 120mm, Throat Depth 150mm)10" Handle Set x1Accessory Setx1 (Spring x2, Base x3, Screw Set x1)	

\*Not with swivel pads.



The height of base can be increased up to 24mm.



You can use a hex key wrench or an open-end wrench to tighten the screws.

# RSSEMELY INSTRUCTION



• Step 1 : Assemble the handle and replacement jaw with one screw. It is recommended to use a hex key wrench 4 mm or an open end wrench 10 mm to tighten the screws.



• Step 2 : Hook the spring on the hole of jaw part. And clasp the end ring of spring on the lower handle.



• Step 3 : The locking pliers could be workable without spring. Spring assembled will make the lower handle return automatically and work more efficiently.



• Step 4 : Finally, fix the assembled replaceable jaw and handle base with one screw. It is recommended to use a hex key wrench 5 mm or an open end wrench 13 mm to tighten the screws.



- wood working and etc.



Item No.	← in / mm →	mm	mm	Depth in / mm	<b>g</b> ⊖⊖
311HP	11" / 275	105	Φ28	150	1020
311PHP	11" / 275	85	Φ28	150	1070
314PHP	14" / 355	105	Ф <b>28</b>	150	1160

# **90° Corner Woodwork Clamp**

Allow two wood block to be jointed at a 90 degree angle.



The 90° Corner Woodwork Clamp can be used for 90° corner joints and "T" joints together. It is perfect for aligning, woodworking, making cabinets and cases. It holds work pieces precisely and set up instantly.

\* Double "V" Keep 90° Outer "V" and inner "V" in order to hold those pieces at a 90° angle to one another.

\* Quickly assemble and fix the 90° shelf

Suitable for 90° angle and "T" shaped joints. Pull the drawer box into the aligned position quickly and easily.



# \* Two-way switching

Patented strut can be flipped quickly and easily to work on next corner.





# \* The Cutout allows to put pocket screw

The cutout in the pads allows to put pocket screws in place without undoing the clamp.



# 90° Corner Woodwork Clamp





Finish: Jaw - Painting Handle - Nickel Plated Jaw - Aluminum Materials: Handle - Chrome Molybdenum



# 2-Way Right Angle Woodwork Clamp

**One Clamp, Dual Purposes.** 





and effective clamping.



46

# **Axial Welding Pliers**

**One-hand easy as clamp, weld, release!** 





Axial welding pliers make and secure joint welding for workers.

This welding pliers come with 6 different axial jaws. Each plier allows clamping of different types of joints, to fit and operate in tight, narrow, and hard to access spaces. They are released with one-handed buttons and are made of durable forged heat-treated steel.

## \* Press the Release Button to loosen

Simply press the release button to loosen quickly and easily.



## \* Pressure setting

Knurled screw can easily set desired clamp pressure from slight to extreme according to your needs. Simply turn clockwise to increase the gripping pressure and turn counterclockwise to decrease.



Color options

**Plier Set** 



This welding clamp pliers kit comes packaged in a blow molded case with 6 different axial jaw. Each plier allows for clamping different types of set joints.

Finish: Nickel Plated / Electro-Black Materials: Jaw & Handle - Chrome Molybdenum

 $\bigcirc^{\mathsf{g}}$ 

Item No.	6pc Axial Weld Bonding Pliers Set	3600
528W	W-Type	
518T	Т-Туре	
525JJ	JJ-Type	
522J	J-Type	
515LL	LL-Type	
512L	L-Type	

Plier Type

# 



Finish: Materials:	Nickel Plated / Ele Jaw & Handle - Chi		
Item No.		mm	g
E00\M	0" / 000	10	405





Finish:	Nickel Plated / Electro-Black	
Materials:	Jaw & Handle - Chrome Molybdenum	

Item No.	← in / mm →	mm	<b>g</b> ⊖⊖
525JJ	9" / 225	10	520

## 515LL Self-locking multi-grip plier Wide curved jaws





Clamp a single flanged lap joint, a butt joint or adjacent joint.

Finish:	Nickel Plated / Ele	ectro-Black	
Materials:	Jaw & Handle - Ch	Irome Molybdenum	
Item No.	← in / mm →	mm	e

Finish:	Nickel Plated / Ele	ctro-Black		Finish:	Nickel Plated / Ele	ectro-Black	
Materials:	Jaw & Handle - Ch	rome Molybdenum		Materials:	Jaw & Handle - Ch	nrome Molybdenum	
Item No.	in / mm →	mm	g G G	Item No.	- in / mm -	mm	g
515LL	8" / 200	15	470	512L	7" / 175	15	430

Item No.	in / mm →	mm	g
522J	8" / 200	10	440

# 512L Self-locking multi-grip plier Straight jaws





# **French Type**

Sliding & Adjustable Jaw Locking Pliers.





• FLEXIBLE WIDE OPENING ADJUSTMENT

4 slip joint positions to adjust the jaw capacity.



YouTube 回影

4-Position slip joint for prompt adjustment of jaw capacity. One handed operation- Quick release system by release lever.

Safety lock system to prevent accidental release. Knurled screw for precise jaw adjustment.

Forged and hardened jaws with heavy duty grooves for consistent clamping.

## \* Press the Release Lever to loosen

Simply press the release lever upwards to loosen quickly and easily.



\* Pressure setting Knurled screw can easily set desired clamping pressure from slight to extreme according to your needs. Simply turn clockwise to decrease the gripping pressure and turn

counterclockwise to increase.





# French Type Adjustable Jaw Locking Pliers

4036 Str	aight	Jaw	



Finish: Materials:	Chrome Plated Jaw & Handle - Cł	nrome Molybdenum	
Item No.		mm	$\overset{g}{\ominus} \overset{\ominus}{\ominus}$
4036	10" / 250	95	610

4037 Curved Jaw



Finish: Materials:	Chrome Plated Jaw & Handle - C	Chrome Molybdenum	
Item No.		mm	g
4037	10" / 250	80	715

# **German Type**

High clamping pressure due to toggle lever action.





Constructed of forged alloy steel for maximum durability. The streamline and ergonomic design provide both comfortability and aesthetic feeling. Finished in durable nickel plating to create a corrosion resistant coating. Special mechanism design provides a strong clamping force that stabilizes the working piece in desired position. This series includes variety of jaw types to satisfy your needs in clamping, gripping, or holding rods, tubes, pipes, metal sheets, adjacent joints, and tanks. Also suitable to tighten or loosen nuts, hexes or bolts, and use on metal work, welding, soldering, auto repair, maintenance, engineer, plumber, metal processing and etc.









# \* Adjustment Knob

Knob with knurling texture allows to adjust the jaw capacity and locking pressure easily even wearing gloves or having slippery hands.Screw in to increase the pressure or enlarge the jaw size. Can be retightened with a hex key wrench.



#### \* Pull the Release Lever to loosen

Simply pull the release lever upwards motion to loosen the bite quickly and easily and straight to move on to your next work directly without readjusting jaw opening even if the works' thickness are different.



\* Release lever options

The soft grip provides comfort and avoids slip while pulling the release lever.

Optional color to customize your own style.





## Curved Jaw German Type





# Parallel Plus Grip Pliers









# V Jaw Locking Pliers







With Curved Lower Jaw

Especially suitable for round and flat material.

Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum

#### German Style

Item No.	- in / mm -	mm	g
307EEAIE	7" / 175	40	330
310EEAIE	10" / 250	43	515
312EEAIE	12" / 300	70	910







For securely holding, clamping and round, profile and flat material.



Finish:Nickel PlatedMaterials:Jaw & Handle - Chrome Molybdenum

#### German Style

Item No.		mm	g
310VVE	10" / 250	48	550

# **German Type**

# **Angled Grip Wrench**





With its non-serrated rear section has extremely diverse applications, such as clamping hoses (including water spray hoses and fuel hoses).



The long slim and serrated jaws, angled 70°, perfected for gripping and securing workpieces in tight, angled spaces, the handles do not obstruct the working area.



51

# Welder's Grip Wrenches





U-shaped clamping jaws; upper jaw angled 90°. Wide opening jaws provide greater versatility. Suitable for bending, forming and

0

400

crimping metal sheets, or fixed two

pieces of metal, welding to create one solid continuous piece.

Nickel Plated Finish: Jaw & Handle - Chrome Molybdenum Materials:



# Welder's Grip Wrenches Pipe Working





U-shaped clamping jaws, the upper

jaws have V-profile to give secure three-point contact when clamping pipes. Provides quick clamping, fixed the round tube and processing, such as drilling, welding...etc.

Nickel Plated Materials: Jaw & Handle - Chrome Molybdenum

# German Style



# **Parallel Grip**

# Sliding moveable jaw & One-hand locking. The moveable jaw can be positioned at any point along its bar. The moveable jaw can be positioned at any point along its \* Adjustable nut bar. This lets the operator quickly size the clamp precisely The nut on the upper hand can adjust to the object without having to compensate for indexed or the jaw angle up to 7 degrees for clamping tapered parts or





pre-sized settings.

All of the Parallel Grip are made from high-quality steels that have been precisely formed and treated with proprietary heat-treating processes to produce the best balance of hardness and strength. The designs of the jaws give them flex-fighting rigidity which increases the stability of the grip they develop.

## \* Pull the Release Lever to Loosen

Simply pull the release lever upwards motion to loosen the bite quickly and easily and straight to move on to your next work directly without readjusting jaw opening even if the works' thickness are different.



307SE

7" / 195



#### Adjustment Knob The screw in the lower

handle controls the amount of pressure generated when fully closed.



Finish: Materials:

Nickel Plated Jaw & Handle - Chrome Molybdenum

# German Style

oblique surface.

Item No.	un / mm→	mm		mm	<b>g</b> ⊖⊖
310PSE	10" / 256	0~110	60	125	930
310PSLE	10" / 256	0~190	60	215	1045

# **Pistol Grips**

Ideal for use in confined spaces.





Pistol Grip Locking Pliers, a unique pistol style that is ideal for use in locations where do not allowed the use of regular locking pliers.

# \* Protect wrist and provide up to 50% more force

These pliers are intended to reduce hand strain and fatigue by keeping wrists straight and exert for up to 50% more force in twisting applications at the same time. Cushion grip helps reduce slippage with added comfort.



**Keep Wrist Straight** 

## \* One hand easy work

Thumb release and knurled adjustment screw for fast and easy work. Fantastic Power for Push-Pull-Torque actions! One hand use only.



#### \* Limited spaces accesible

Long jaw with straight and curved profiles for multiple applications and are ideal for use in confined spaces.

**Pistol Grips** 







Finish: Nickel Plated Materials: Jaw & Handle - Chrome Molybdenum

Item No.	in b	mm	+ mm +	<b>g</b> ⊖ ⊖
905	5" / 130	30	51	360
906	6" / 150	40	73	375

# **Locking Pliers Holder**

Hands Free Work.



A very helpful hands-free portable work-holding system. You can use this jobsite holder with any size of locking pliers, expanding their utility by letting you create an improvised vise almost anywhere.

Aids in a host of cutting, gluing, welding, and other applications.

## \* Washer

Washer ensures a firm hold on almost any work surface, without leaving scratch on it.

25mn

\* Holding Mechanism

Quickly and easily attaches to workbench or other flat surface. Hold 5-inch, 7-inch and 10-inch locking pliers. Tight

## \* Adjusting Scews

Thanks to the 4 adjusting scews, even 5-in locking pliers can be put in without gap.

\* Triangular Eye Thumb Lock Bolt Thumb grip to help fastening. It can be used powerfully with a screwdriver.



With 2 or more installed, sticks, bars, tubes or pipes in long length and even in different thickness can be easily clamped steadily. Then you can do the welding, sawing, or cutting work efficiently.



# **Packaging Design**

# <complex-block>

# Half Double Blister-Pressed



Trapped Blister



# **Packaging Design**



Paperboard / PP card with plastic attachment. The tool is attached to a cardboard card with zip ties.

# Hanging Card

Black PP Hanging Card



# Black PP Hanging Card



#### Black PP Hanging Card

# **Packaging Design**

# Box



**Blister Cover** 

Tray

Optional Pouch Cover L Optional Accessories

lor options

Automatic Locking Pliers P21 - Curved Jaw Locking Pliers P21 - Straight Jaw Locking Pliers P22 - Long Nose Jaw Locking Pliers P22 - Welder's Grip Wrench P22 - Locking C-Clamps 

# Screw Movable Locking Pliers

P24 - Screw Movable Locking Pliers

## Grip Wrenches

P25 - Locking Panel Clamps				
P26 - Welder's Grip Wrenches				
P26 - Welder's Grip Wrenches Pipe Working				
P27 - Sheet Metal Grips				
P27 - Roofers Welder Grip Wrench				



P28 - Pinch Off Pliers (Angle)	•	
P28 - Pinch Off Pliers (Straight)		
P29 - Hose Clamp Pliers (Angle)		
P29 - Hose Clamp Pliers (Straight)	•	•
P29 - Pinch Off Locking Pliers		•
P30 - Straight Nose Hose Pinch Pliers	•	•
P30 - Angle Nose Hose Pinch Pliers		

# Expanding Locking Pliers

P33 - Expanding Locking Pliers

# **Market Application**

Locking Pliers P10 - Curved Jaw Locking Pliers P11 - X-Jaw Locking Pliers P11 - Straight Jaw Locking Pliers P12 - Long Nose Locking Pliers P12 - Round Jaw Locking Pliers P13 - V Jaw Locking Pliers P13 - W Jaw Locking Pliers P14 - Large Jaw Locking Pliers P15 - Lift Support Pliers P15 - Hose Clamp Locking Pliers P16 - Oil Filter Master Pliers P17 - Mini Clamp Locking Pliers

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#### Locking Chain Wrenches

P18 - Locking Chain Wrenches P18 - Cutting Chain Wrenches



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#### Table C-Clamps

P40 - 41 Replaceable Table C-Clamps		
P42 - Table C-Clamps		
P42 - T Slot Clamp With Pipe		
P42 - Drill Press Clamp		

#### Locking C-Clamps EUR Series

P39 - Locking C-Clamps EUR Series

# Woodwork Clamp

P43 - 90° Corner Woodwork Clamp		
P44 - 2-Way Right Angle Woodwork Clamp		

#### Axial Welding

P46 - W Type		
P46 - T Type		
P46 - JJ Type		
P46 - J Type		
P46 - LL Type		
P46 - L Type		

# French Type

P48 - Straight Jaw			
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P48 - Curved Jaw with Swivel Pads			
P48 - Large Jaw		•	

#### German Type

P50 - Curved Jaw German Type			
P50 - Parallel Plus Grip Pliers			
P50 - V Jaw Locking Pliers			
P50 - VVE Jaw Locking Pliers			
P51 - Angled Grip Wrench			
P51 - Welder's Grip Wrenches			
P51 - Welder's Grip Wrenches Pipe Working			

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P52 - Parallel grip

# Pistol Grips

P53 - Pistol Grips



# **Index Article Number**

# **Index Article Number**

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# Memorandum

# GONG MAWe can do more than you can imagine and never stop exploring.

# Memorandum

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