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Supplying the Aerospace, Defense & Metal Working Industries Since 1951!

Minimum Order

\$100.00 List Price

Terms

Net 30 days on approved credit only.
Approved credit cards.
Prepaid via check or wire transfer.

No C.O.D. shipments.

Returns

Return authorization is required.
Merchandise must be sent freight prepaid to the facility from which it was purchased.
A 20% restocking charge is applicable.

All claims must be made within 7 days of receipt of goods.

Freight

F.O.B. shipping point.

Special Orders

All special orders may require prepayment.

Currency

All prices are in US dollars.

Overseas Customer Terms

Same as above, only **prepayment via bank wire transfer (all fees for buyers account) or by bank check.**

US Air Tool Company (also known as USATCO) has been a family owned and operated business since 1951. We are now a US manufacturer and worldwide distributor of high quality tools for the aviation industry with offices in New York & California. In addition, from the beginning of the homebuilder era in the 1970's, USATCO has been providing tools and equipment to craftsmen around the world who build and fly their own aircraft. These "sheet-metal artists" are now flying thousands of planes built and maintained with USATCO tools.

USATCO offers the highest quality products at competitive prices, with the knowledge and experience necessary for expert advice in product selection. Our courteous staff will be pleased to assist you. And of course, all the products we offer are fully guaranteed. If you don't see what you are looking for, please don't hesitate to contact us. We work hard to provide our customers with straightforward & reliable business. Try us & see!

USATCO.com

Don't forget to check out USATCO Online, with monthly sales, homebuilder specials, surplus items & an easy to use interface its a great place to shop for tools on the web. www.USATCO.com

Government IMPAC Cards Accepted

USATCO Tool Repair

We repair all major brand pneumatic tools on our premises. We are an official repair station for Cherry Textron[®], Chicago Pneumatic[®], and Cooper[®] Power Tools (including Dotco[®], Gardener Denver[®], Buckeye[®] and Doler[®]). In addition, we have our own manufacturing and modification facilities. We are riveting and product assembly specialists!

We will be happy to examine your tools free of charge and give you an estimate of repair cost. Ship prepaid to any of our facilities. Please send tensiometers to our New York Lab only.

Please ask about our tool rental policy!

Limited Warranty

If for any reason you are not completely satisfied with any item purchased from us you may request a return authorization within seven (7) days of receipt of goods. When obtained, send us the item (transportation prepaid) for replacement, repair or refund. Tools manufactured by USATCO are warrantied for one (1) year from date of purchase. We cannot assume liability for abuse, misuse or alteration of goods. Any tampering with tools or attempted repairs of same will nullify this warranty. Warranties from other manufacturers available upon request.

CLAMP & FASTENING TOOLS

Wilton® Light Industrial C-Clamps



42460

*Black-Ox Spindle
With Tilt Head*



41405

*Ductile Iron
Frames*



Deep reach models ideal for many aerospace applications.

Standard			
Part Number	Holding Cap.	Jaw Reach	Jaw Gap
41416	820 lbs	1-1/2" (60 mm)	0 - 1-1/2" (38 mm)
41405	1430 lbs	2" (51 mm)	0 - 3" (76 mm)
41408	1400 lbs	3-1/4" (83 mm)	0 - 6" (152 mm)
41409	1700 lbs	4" (102 mm)	0 - 8" (203 mm)

Deep Reach			
Part Number	Holding Cap.	Jaw Reach	Jaw Gap
42510	350 lbs	3" (76 mm)	0 - 1" (25 mm)
42520	450 lbs	3-1/2" (89 mm)	0 - 2" (51 mm)
42525	600 lbs	4" (102 mm)	0 - 2-1/2" (64 mm)
42530	700 lbs	4-1/2" (114 mm)	0 - 3" (76 mm)
42450	1600 lbs	4-3/4" (121 mm)	0 - 2-1/2" (64 mm)
42460	1600 lbs	6-1/4" (159 mm)	0 - 2-1/2" (64 mm)

Wilton® Junior C-Clamps

Small & Tough

Features a heat treated forged steel frame, zinc plated steel spindle and a tilt head.



21301

Part Number	Holding Cap.	Jaw Reach	Jaw Gap
21301	500 lbs	1" (51 mm)	0 - 1" (25 mm)
21302	500 lbs	1-1/2" (60 mm)	0 - 1" (25 mm)
21303	800 lbs	1-1/4" (70 mm)	0 - 1-1/4" (32 mm)
21304	850 lbs	1-1/2" (92 mm)	0 - 1-1/2" (38 mm)
21305	875 lbs	1-1/4" (114 mm)	0 - 2" (51 mm)
21306	1100 lbs	1-3/8" (137 mm)	0 - 3" (76 mm)
21307	850 lbs	2-1/2" (146 mm)	0 - 2-1/2" (64 mm)

Wilton® Hi-Vis Safety C-Clamps



14302

*Black-Ox Spindle
With Tilt Head*

*High
Visibility
Yellow
Frame*

- Drop forged frame and ACME rolled spindle for maximum strength.
- V-grooved anvil for secure holding of rounds, squares and flats.

Part Number	Holding Cap.	Jaw Reach	Jaw Gap
14300	3500 lbs	2-1/4" (57 mm)	0 - 2-1/8" (54 mm)
14301	3500 lbs	2-1/2" (64 mm)	0 - 3" (76 mm)
14302	6200 lbs	3-1/4" (83 mm)	0 - 4-1/4" (108 mm)
14303	6600 lbs	4-1/8" (105 mm)	0 - 6-1/16" (154 mm)
14305	6900 lbs	5" (127 mm)	0 - 8-1/4" (210 mm)
14306	8000 lbs	6" (152 mm)	2 - 10-1/8" (257 mm)
14307	9300 lbs	6-5/16" (176 mm)	2 - 12-1/4" (311 mm)

Wilton® Economy C-Clamps



20303

*Tilt
Head*

*Drop Forged
Frame*

Part Number	Holding Cap.	Jaw Reach	Jaw Gap
20301	3500 lbs	2" (51 mm)	0 - 2" (51 mm)
20302	3500 lbs	2-3/8" (60 mm)	0 - 3" (76 mm)
20303	6200 lbs	2-3/4" (70 mm)	0 - 4" (102 mm)
20304	6600 lbs	3-5/8" (92 mm)	0 - 6" (152 mm)
20305	6900 lbs	4-1/2" (114 mm)	0 - 8" (203 mm)
20306	8000 lbs	5-3/8" (137 mm)	0 - 10" (254 mm)
20307	9500 lbs	5-3/4" (146 mm)	0 - 12" (305 mm)

Nylon Tip C-Clamps

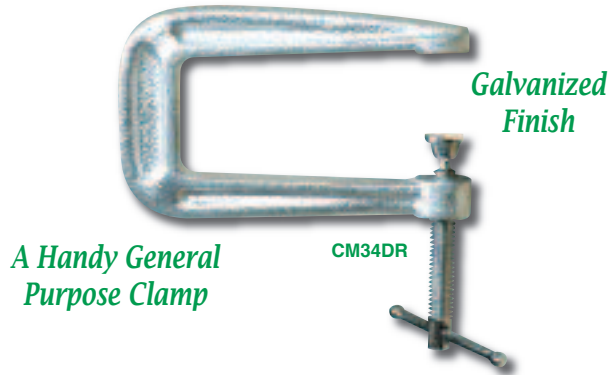
Perfect For Aerospace Work

- High strength to weight ratio.
- Nylon tip cap & nylon inserts are securely fastened to the foot of the clamp.
- 550 lbs holding capacity.



Part No.	Jaw Reach	Jaw Gap	Weight
H566N	1-3/16" (30 mm)	1-1/4" (32 mm)	0.25 lbs (0.11 kgs)
H568N	2-5/16" (59 mm)	2-1/2" (64 mm)	0.95 lbs (0.43 kgs)

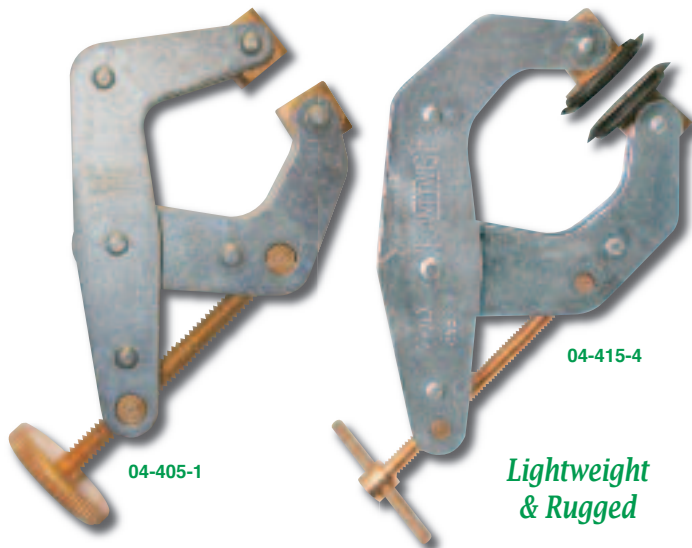
Bessey® Deep Reach Malleable Cast C-Clamp



A Handy General Purpose Clamp

Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Weight
CM34DR	900 lbs	4-1/2" (102 mm)	2-3/4" (70 mm)	1.5 lbs (0.68 kgs)

Fast Action Universal Clamps



- Plates made from durable high tensile steel.
- Meets federal specification GGG-406 Type V.

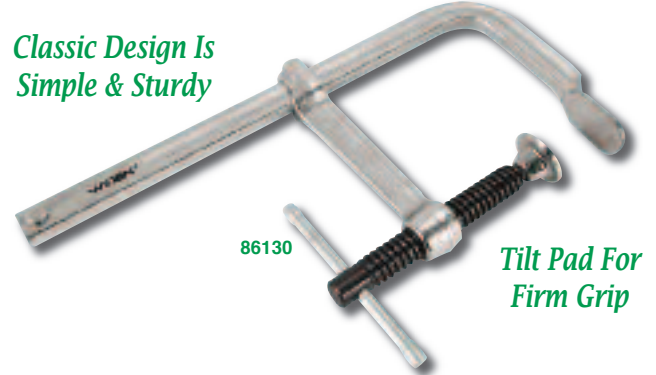
'T' Handle	
Part Number	Jaw Capacity
04-401	1" (25 mm)
04-405	2" (51 mm)
04-410	3" (76 mm)
04-420	6" (152 mm)
04-430	9" (229 mm)
04-440	12" (305 mm)

'T' Handle No Mar Rubber Pads	
Part Number	Jaw Capacity
04-401-4	1" (25 mm)
04-405-4	2" (51 mm)
04-410-4	3" (76 mm)
04-415-4	4-1/2" (114 mm)

'T' Handle Deep Throat	
Part Number	Jaw Capacity
04-415	4-1/2" (114 mm)
04-421	6" (152 mm)
04-435	10" (254 mm)

Round Handle	
Part Number	Jaw Capacity
04-396	3/4" (19 mm)
04-401-1	1" (25 mm)
04-405-1	2" (51 mm)

Wilton® Light Duty Steel F-Clamps



- Black oxide spindle resists wear and tear while impeding rust.
- Drop forged arm provides minimal flex under heavy work loads.

Part Number	Holding Cap.	Jaw Reach	Jaw Gap
86130	1200 lbs	4-3/4" (121 mm)	0 - 8" (20.3 cm)
86140	1200 lbs	4-3/4" (121 mm)	0 - 12" (30.5 cm)
86150	1200 lbs	4-3/4" (121 mm)	0 - 18" (45.7 cm)
86160	1200 lbs	4-3/4" (121 mm)	0 - 24" (60.9 cm)

Bessey® VarioClippix® Sliding Arm Spring Clamps



- Versatile sliding arm design with optimum handling.
- Rapid-action adj. jaw does the work of 4 different clamps.
- Lightweight, strong & corrosion resistant polyamide construction.

Single Sliding Arm			
Part Number	Jaw Reach	Jaw Gap	Weight
XV3-50	1-1/2" (38 mm)	2-1/8" (54 mm)	3 oz (85 g)
XV5-100	2" (51 mm)	4" (102 mm)	6.4 oz (181 g)

Double Sliding Arm			
Part Number	Jaw Reach	Jaw Gap	Weight
XV5-170	2" (51 mm)	6-1/2" (165 mm)	7.2 oz (204 g)

CLAMP & FASTENING TOOLS

Bessey® Clippix® Needle Nose Spring Clamps



- Long tapered nose ideal for delicate & hard to reach areas.
- Lightweight, strong & corrosion resistant polyamide construction.

Part Number	Jaw Reach	Jaw Gap	Weight
XCL2	2" (51 mm)	2" (51 mm)	6.4 oz (181 g)
XCL5	4" (102 mm)	3" (76 mm)	11.2 oz (181 g)

Spring Clamps

Corrosion Resistant



Ergonomic shape with protective handles & tips.

Part Number	Jaw Reach	Jaw Gap	Overall Length
04-634	1-1/4" (32 mm)	1" (25 mm)	4" (102 mm)
04-636	2-1/4" (57 mm)	2" (51 mm)	6" (152 mm)
04-639	3-5/16" (84 mm)	3" (76 mm)	9" (229 mm)
04-640	5" (127 mm)	4" (102 mm)	12" (305 mm)

IRWIN® Spring Clamps



- Non-marring soft, pliable pads.
- Jaws configured to hold odd shapes.

Part Number	Jaw Reach	Jaw Gap
04-58100	1" (25 mm)	1" (25 mm)
04-58200	2" (51 mm)	2" (51 mm)
04-58300	3" (76 mm)	3" (76 mm)

Bessey® Deep Reach Ratchet Spring Clamps



- Ratchet action locks onto workpiece with firm grip.
- Square jaw allows for easy clamping on odd shapes.
- Heavy-duty resin construction & non-slip handles.

Square Jaw Ratchet Spring Clamps

Part Number	Jaw Reach	Jaw Gap	Weight
XCRU3	2" (51 mm)	2" (51 mm)	8 oz (227 g)
XCRU5	4" (102 mm)	4" (102 mm)	12 oz (340 g)



Round Jaw Ratchet Spring Clamps

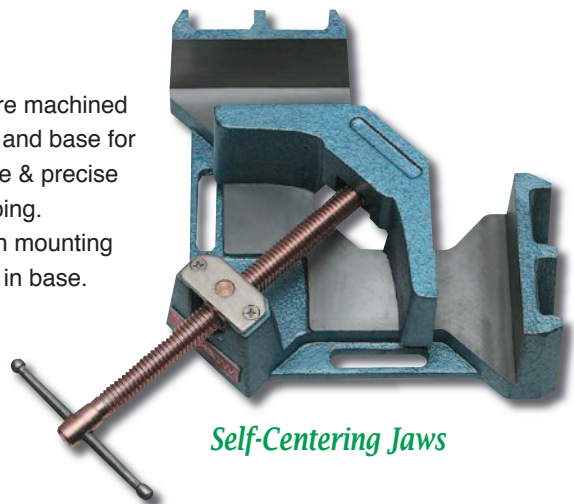
- Convenient set includes four round jaw clamps.

4 PC Round Jaw Ratchet Spring Clamp Set

Part Number	Jaw Reach	Jaw Gap
XCR-4PC	2-1/2" (64 mm)	2" (51 mm)

Aluminum 90° Angle Clamp

- Square machined sides and base for secure & precise clamping.
- Bench mounting holes in base.



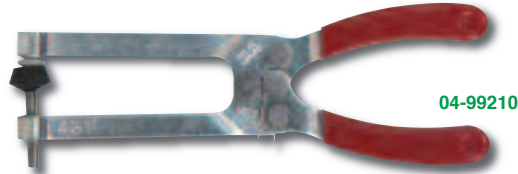
Part Number	Throat Depth	Miter Cap.	Weight
AC-324	4"	2-3/4"	2.6 lbs (1.2 kgs)

Toggle Clamps

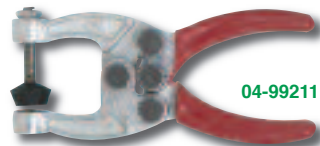


Great Where Space Is Limited

- Extra strong, quality construction.
- Low cost - have a myriad of uses in assembly operations.
- Many more styles available, please inquire.



04-99210



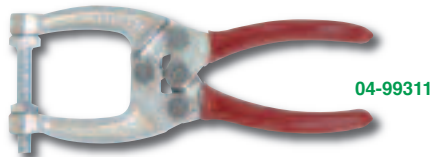
04-99211



04-99215

1/4"-20 Spindle Thread

Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Overall Length
04-99210	100 lbs	2-5/16"	1-1/16" (27 mm)	6-7/8" (175 mm)
04-99211	200 lbs	1-1/4"	1-1/16" (27 mm)	4-5/16" (110 mm)
04-99215	200 lbs	1-1/4"	1-1/16" (27 mm)	4-5/16" (110 mm)



04-99311

5/16"-18 Spindle Thread

Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Overall Length
04-99311	350 lbs	1-7/8"	1-1/16" (27 mm)	5-11/16" (144 mm)

04-99423

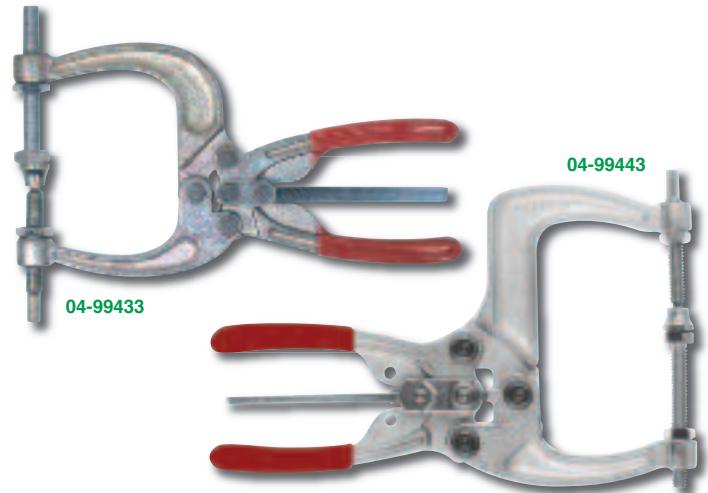


Note: Includes swivel spindle.

Quick-Release, 3/8"-16 Spindle Thread

Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Overall Length
04-99423	700 lbs	2-1/2"	1-5/8" (41 mm)	9-1/2" (241 mm)

Toggle Clamps (cont'd)



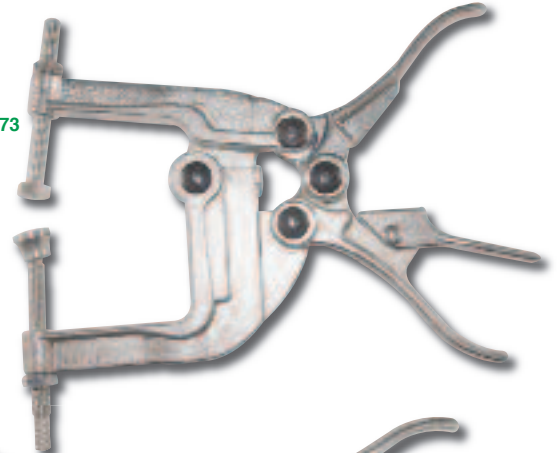
04-99433

04-99443

Quick-Release, 3/8"-16 Spindle Thread

Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Overall Length
04-99433	700 lbs	2-1/2"	3" (76 mm)	9-1/2" (241 mm)
04-99443	1200 lbs	2-1/2"	4-1/4" (108 mm)	9-1/2" (241 mm)

04-99473



04-99513



Quick-Release, 5/16"-24 Spindle Thread

Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Overall Length
04-99473	700 lbs	2-3/8"	3" (76 mm)	8-1/16" (205 mm)

Offset, 5/16"-24 Spindle Thread

Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Overall Length
04-99513	Varies	4"	1-1/16" (27 mm)	11-3/32" (282 mm)

Toggle Clamps Continued On Next Page

CLAMP & FASTENING TOOLS

Toggle Clamps (cont'd)

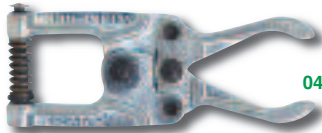


04-99523, 04-99543 & 04-99553



04-99483, 04-99493 & 04-99503

3/8"-24 Spindle Thread				
Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Overall Length
04-99483	600 lbs	4"	1-3/4" (44 mm)	10-7/16" (265 mm)
04-99493	400 lbs	6"	1-3/4" (44 mm)	12-7/16" (316 mm)
04-99503	300 lbs	8"	1-3/4" (44 mm)	14-7/16" (367 mm)
04-99523	1200 lbs	2-1/4"	3-17/32" (90 mm)	8-3/8" (213 mm)
04-99543	1600 lbs	2-1/4"	4-17/32" (115 mm)	9-3/4" (248 mm)
04-99553	1600 lbs	2-1/4"	6-17/32" (166 mm)	9-3/4" (248 mm)



04-99563 & 04-99573

Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Overall Length
04-99563	10-45 lbs	1-3/16"	15/16" (24 mm)	4-3/4" (121 mm)
04-99573	65-125 lbs	2-1/4"	1-3/4" (44 mm)	8-3/8" (213 mm)

Spring Tension Clamps

- Assures uniform pressure.
- Apply in a fraction of the time required for ordinary screw clamps.
- Zamac alloy yoke & steel spring provides 70 lbs of force.



04-3090-0

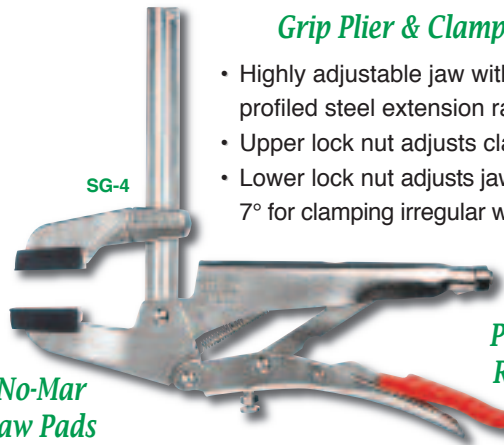
Note: Requires sheet metal fastener pliers for installation (see next page).

Part Number	Jaw Reach	Jaw Gap
04-3090-0	1-3/4"	0" to 7/16"
04-3090-1/4	3"	1/4" to 15/32"
04-3090-1/2	3-1/2"	9/16" to 1"

Bessey® SuperGrips® Locking Clamp Pliers

Grip Plier & Clamp In One

- Highly adjustable jaw with cold drawn, profiled steel extension rail.
- Upper lock nut adjusts clamping force.
- Lower lock nut adjusts jaw angle up to 7° for clamping irregular workpieces.



SG-4

No-Mar
Jaw Pads

Plastic Coated
Release Lever

Part Number	Holding Capacity	Jaw Reach	Jaw Gap	Weight
SG-4	440 lbs	2-1/2" (64 mm)	4" (102 mm)	2.5 lbs (1.1 kgs)
SG-8	440 lbs	2-1/2" (64 mm)	8" (203 mm)	2.7 lbs (1.2 kgs)

Part Number	Description
SG-PADS	Replacement Protective Jaw Pads (pair)

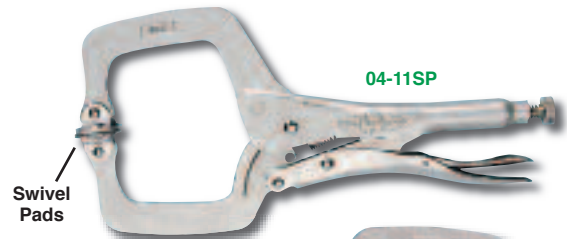
IRWIN® Locking C-Clamps

Steel Swivel Pad Tips

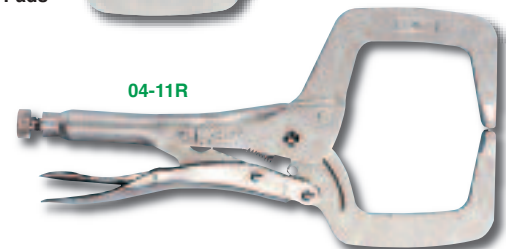
Part No.	Throat Depth	Jaw Adjustment	Weight	Overall Length
04-4SP	1-1/4"	0 to 1-5/8"	0.3 lbs (0.13 kgs)	4" (102 mm)
04-6SP	1-1/2"	0 to 2-1/8"	0.6 lbs (0.27 kgs)	6" (152 mm)
04-11SP	2-5/8"	0 to 4"	1.8 lbs (0.8 kgs)	11" (279 mm)
04-18SP	9-1/2"	0 to 8"	2.8 lbs (1.3 kgs)	18" (457 mm)
04-24SP	15-1/2"	0 to 10"	3.6 lbs (1.6 kgs)	24" (609 mm)

Regular Tips

Part No.	Throat Depth	Jaw Adjustment	Weight	Overall Length
04-6R*	1-1/2"	0 to 2-1/8"	0.5 lbs (0.22 kgs)	6" (152 mm)
04-11R*	2-5/8"	0 to 4"	1.7 lbs (0.7 kgs)	11" (279 mm)
04-18R	9-1/2"	0 to 8"	2.7 lbs (1.2 kgs)	18" (457 mm)



04-11SP



04-11R

* Also available with fast release cushioned grips, please inquire.

Quick-Clamp Lever Locks



Snaps open or shut with the flick of a thumb.

*Firm Gripping
No-Mar Jaws*

Part Number	Throat Depth	Jaw Capacity	Overall Length
04-W-1	1"	0 to 5/32"	3-1/4" (83 mm)
04-W-2	1-3/8"	0 to 5/32"	3-3/4" (93 mm)
04-10-2A	1/8" to 3/8"	1-3/8"	3-3/4" (93 mm)
04-10-2B	3/16" to 1/2"	1-3/8"	3-3/4" (93 mm)
04-10-2C	1/2" to 3/4"	1"	3-5/8" (92 mm)
04-10-2D	3/4" to 1"	7/8"	3-1/2" (89 mm)
04-10-3	0 to 3/16"	2"	4-3/4" (121 mm)

Sheet Metal Fastener Installation Tools

*For All M
Type & Side
Grip Fasteners*



*Quiet
Pneumatic
Operation*



- Eliminates constant repetitive motion related to cleco pliers.
- Ergo handle & 360° swivel mount for comfortable operation.
- Includes 8' polyurethane hose, 1/4" NPT (not shown).

Part Number	Style	Weight
70699	Lever Grip	0.75 lbs (0.34 kgs)
70701	Pistol Grip	1.25 lbs (0.57 kgs)

Sheet Metal Fastener Pliers

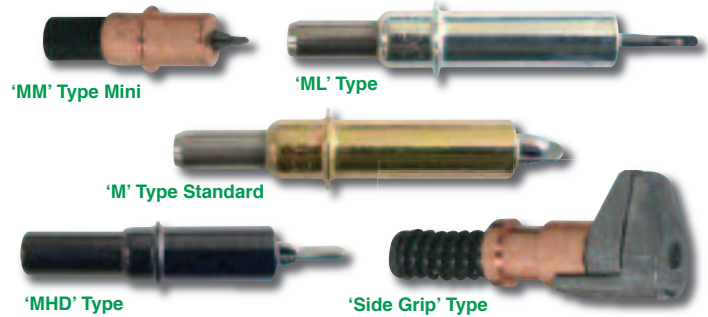


*Installs MM, M, ML, MHD
& Side Grip Fasteners*

Also compatible with all spring loaded type fasteners.

Part Number	Type
04-62	Standard
04-63	With Plastigrip Handles
04-64	With Black-Ox Coating

Monogram® Sheet Metal Fasteners (CLECOS)



'MM' Type Mini		
Part Number	Material Capacity	Drill Size
04-MM-3/32	0 to 1/4"	#40
04-MM-1/8	0 to 1/4"	#30
04-MM-5/32	0 to 1/4"	#20
04-MM-3/16	0 to 1/4"	#10

'ML' Type		
Part Number	Material Capacity	Drill Size
04-ML-3/32	1/4 to 1/2"	#40
04-ML-1/8	1/4 to 1/2"	#30
04-ML-5/32	1/4 to 1/2"	#20
04-ML-3/16	1/4 to 1/2"	#10

'M' Type Standard		
Part Number	Material Capacity	Drill Size
04-M-1/16	0 to 1/4"	1/16"
04-M-3/32	0 to 1/4"	#40
04-M-1/8	0 to 1/4"	#30
04-M-5/32	0 to 1/4"	#20
04-M-3/16	0 to 1/4"	#10
04-M-7/32	0 to 7/32"	#2
04-M-1/4	0 to 5/16"	1/4"

'MHD' Type		
Part Number	Material Capacity	Drill Size
04-MHD-3/32	0 to 1/2"	#40
04-MHD-1/8	0 to 1/2"	#30
04-MHD-5/32	0 to 1/2"	#20
04-MHD-3/16	0 to 1/2"	#10
04-MHD-7/32	0 to 7/32"	#2
04-MHD-1/4	0 to 1/2"	1/4"

'Side Grip' Type		
Part Number	Material Capacity	Reach
04-EL-1/2-1/2	0 to 1/2"	1/2"
04-EL-3/4-1/2	0 to 3/4"	1/2"
04-EL-1/2-1	0 to 1/2"	1"
04-EL-3/4-1	0 to 3/4"	1"

CLAMP & FASTENING TOOLS

Cylindrical Body Fastener Installation Tools



W500-30-931

Compact & Lightweight

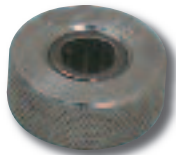
- No 'fastener to tool' orientation problems.
- Drives all dia. & grip accommodations.
- Patented roller bearing drive system allows faster installation & removal.
- Adj. clamping loads from 100 to 600 lbs.

Part Number	RPM	Torque
W500-30-931	3,000	25 in-lbs
W500-30-931-GB*	3,000	25 in-lbs
W880-20-931-IR	2,000	32 in-lbs
W880-10-931-IR	1,000	64 in-lbs

* W500-30-931-GB includes guide bushing for easier fastener installation.

Manual Cylindrical Body Fastener Tool

Hand Actuated, For Both Installation & Removal



Part Number	Weight
04-CBHT-01	0.5 oz (14.2 g)

Cylindrical Body Temporary Fasteners



- Lightweight & efficient with a unique cylindrical design.
- Lasting reusability with a maximum 100 lbs clamping pressure.

Spring Loaded Models

- For use in wet sealant & liquid shim applications.
- Eliminate the need for re-torquing after installation.

3/32" Hole Diameter - #40 Drill Size - Zinc			
Standard	Grip Range	Spring Loaded	Grip Range
04-CBX-3/32	0 to 1/2"	04-CSX-3/32	0 to 1/2"
04-CBXL-3/32	0 to 1"	04-CSXL-3/32	1/2 to 1"
04-CBXEL-3/32	1/2 to 1-1/2"	04-CSXEL-3/32	1/2 to 1-1/2"

1/8" Hole Diameter - #30 Drill Size - Copper			
Standard	Grip Range	Spring Loaded	Grip Range
04-CBX-1/8	0 to 1/2"	04-CSX-1/8	0 to 1/2"
04-CBXL-1/8	0 to 1"	04-CSXL-1/8	1/2 to 1"
04-CBXEL-1/8	1/2 to 1-1/2"	04-CSXEL-1/8	1 to 1-1/2"
04-CBXK-1/8	1-1/2 to 2-1/2"	04-CSXK-1/8	2 to 2-1/2"

Cylindrical Body Temporary Fasteners (cont'd)

5/32" Hole Diameter - #20 Drill Size - Black			
Standard	Grip Range	Spring Loaded	Grip Range
04-CBX-5/32	0 to 1/2"	04-CSX-5/32	0 to 1/2"
04-CBXL-5/32	0 to 1"	04-CSXL-5/32	1/2 to 1"
04-CBXEL-5/32	1/2 to 1-1/2"	04-CSXEL-5/32	1 to 1-1/2"
04-CBXK-5/32	1-1/2 to 2-1/2"	04-CSXK-5/32	2 to 2-1/2"

3/16" Hole Diameter - #10 Drill Size - Brass			
Standard	Grip Range	Spring Loaded	Grip Range
04-CBX-3/16	0 to 1/2"	04-CSX-3/16	0 to 1/2"
04-CBXL-3/16	0 to 1"	04-CSXL-3/16	1/2 to 1"
04-CBXEL-3/16	1/2 to 1-1/2"	04-CSXEL-3/16	1 to 1-1/2"
04-CBXK-3/16	1-1/2 to 2-1/2"	04-CSXK-3/16	2 to 2-1/2"

7/32" Hole Diameter - #2 Drill Size - Zinc			
Standard	Grip Range	Spring Loaded	Grip Range
04-CBX-7/32	0 to 1/2"	04-CSX-7/32	0 to 1/2"
04-CBXL-7/32	0 to 1"	04-CSXL-7/32	1/2 to 1"
04-CBXEL-7/32	1/2 to 1-1/2"	04-CSXEL-7/32	1 to 1-1/2"
04-CBXK-7/32	1-1/2 to 2-1/2"	04-CSXK-7/32	2 to 2-1/2"

1/4" Hole Diameter - 'F' Drill Size - Copper			
Standard	Grip Range	Spring Loaded	Grip Range
04-CBX-1/4	0 to 1/2"	04-CSX-1/4	0 to 1/2"
04-CBXL-1/4	0 to 1"	04-CSXL-1/4	1/2 to 1"
04-CBXEL-1/4	1/2 to 1-1/2"	04-CSXEL-1/4	1 to 1-1/2"
04-CBXK-1/4	1-1/2 to 2-1/2"	04-CSXK-1/4	2 to 2-1/2"

9/32" Hole Diameter - 'L' Drill Size - Brass			
Standard	Grip Range	Spring Loaded	Grip Range
04-CBX-9/32	0 to 1/2"	04-CSX-9/32	0 to 1/2"
04-CBXL-9/32	0 to 1"	04-CSXL-9/32	1/2 to 1"
04-CBXEL-9/32	1/2 to 1-1/2"	04-CSXEL-9/32	1 to 1-1/2"
04-CBXK-9/32	1-1/2 to 2-1/2"	04-CSXK-9/32	2 to 2-1/2"

5/16" Hole Diameter - 'O' Drill Size - Black			
Standard	Grip Range	Spring Loaded	Grip Range
04-CBX-5/16	0 to 1/2"	04-CSX-5/16	0 to 1/2"
04-CBXL-5/16	0 to 1"	04-CSXL-5/16	1/2 to 1"
04-CBXEL-5/16	1/2 to 1-1/2"	04-CSXEL-5/16	1 to 1-1/2"
04-CBXK-5/16	1-1/2 to 2-1/2"	04-CSXK-5/16	2 to 2-1/2"

3/8" Hole Diameter - 'V' Drill Size - Black with Brass Cap			
Standard	Grip Range	Spring Loaded	Grip Range
04-CBX-3/8	0 to 1/2"	04-CSX-3/8	0 to 1/2"
04-CBXL-3/8	0 to 1"	04-CSXL-3/8	1/2 to 1"
04-CBXEL-3/8	1/2 to 1-1/2"	04-CSXEL-3/8	1 to 1-1/2"
04-CBXK-3/8	1-1/2 to 2-1/2"	04-CSXK-3/8	2 to 2-1/2"

Sioux® Hex Body Temporary Fastener Runners



Works With All Brands & Styles Of Hex Fasteners

New Ergonomic Pistol Grip

Pistol Grip Model

- Includes new ergonomic comfort grip.

Pistol Grip				
Part Number	Free RPM	Torque	Overall Length	Weight
SSR6P25	2500	55 in-lbs	9-1/4" (235 mm)	2.7 lbs (1.2 kgs)

'Z' Handle Model

- Smaller profile 'Z' handle perfect for limited access areas.

'Z' Handle				
Part Number	Free RPM	Torque	Overall Length	Weight
2S2300SR	2200	55 in-lbs	5-3/4" (146 mm)	2.6 lbs (1.2 kgs)

Hex Body Fastener Installation Tool

Compact & Lightweight



W800-10-821-CHIR

No 'Fastener To Tool' Orientation Problems

- Drives all diameter and grip accommodations.
- Patented roller bearing drive system allows faster installation & removal.
- Adjustable clamping loads from 100 to 600 lbs.

Part Number	RPM	Torque
W880-20-821-CHIR	2,000	32 in-lbs
W880-10-821-CHIR	1,000	64 in-lbs

Hex Body Temporary Fasteners



- High clamping loads.
- Spin-free design allows nut to fully back off stud while on stud body.
- Metric hex body fasteners available on next page.

Fractional Sizes (continued on next page)

- Available in color coded hole diameters from 3/32" to 3/8".

3/32" Hole Diameter - #40 Drill Size - Zinc			
Standard	Grip Range	Body Installed	Overall Length
04-HNXS-3/32	0 to 5/16"	2-7/32"	2-3/8"
04-HNX-3/32	0 to 1/2"	2-11/16"	2-7/8"
04-HNXL-3/32	0 to 1"	3-11/16"	3-7/8"
04-HNXEL-3/32	1/2 to 1-1/2"	3-47/64"	4-3/8"

1/8" Hole Diameter - #30 Drill Size - Copper			
Standard	Grip Range	Body Installed	Overall Length
04-HNXS-1/8	0 to 5/16"	2-7/32"	2-3/8"
04-HNX-1/8	0 to 1/2"	2-11/16"	2-7/8"
04-HNXL-1/8	0 to 1"	3-11/16"	3-7/8"
04-HNXEL-1/8	1/2 to 1-1/2"	3-47/64"	4-3/8"
04-HNXK-1/8	1-1/2 to 2-1/2"	3-47/64"	5-3/8"

5/32" Hole Diameter - #20 Drill Size - Black			
Standard	Grip Range	Body Installed	Overall Length
04-HNXS-5/32	0 to 5/16"	2-7/32"	2-3/8"
04-HNX-5/32	0 to 1/2"	2-11/16"	2-7/8"
04-HNXL-5/32	0 to 1"	3-11/16"	3-7/8"
04-HNXEL-5/32	1/2 to 1-1/2"	3-47/64"	4-3/8"
04-HNXK-5/32	1-1/2 to 2-1/2"	3-47/64"	5-3/8"

3/16" Hole Diameter - #10 Drill Size - Brass			
Standard	Grip Range	Body Installed	Overall Length
04-HNXS-3/16	0 to 5/16"	2-7/32"	2-3/8"
04-HNX-3/16	0 to 1/2"	2-11/16"	2-7/8"
04-HNXL-3/16	0 to 1"	3-11/16"	3-7/8"
04-HNXEL-3/16	1/2 to 1-1/2"	3-47/64"	4-3/8"
04-HNXK-3/16	1-1/2 to 2-1/2"	3-47/64"	5-3/8"

7/32" Hole Diameter - #2 Drill Size - Zinc			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-7/32	0 to 1/2"	2-11/16"	2-7/8"
04-HNXL-7/32	0 to 1"	3-11/16"	3-7/8"
04-HNXEL-7/32	1/2 to 1-1/2"	3-47/64"	4-3/8"

CLAMP & FASTENING TOOLS

Hex Body Temporary Fasteners (cont'd)

1/4" Hole Diameter - 'F' Drill Size - Copper			
Standard	Grip Range	Body Installed	Overall Length
04-HNXS-1/4	0 to 5/16"	2-7/32"	2-3/8"
04-HNX-1/4	0 to 1/2"	2-11/16"	2-7/8"
04-HNXL-1/4	0 to 1"	3-11/16"	3-7/8"
04-HNXEL-1/4	1/2 to 1-1/2"	3-47/64"	4-3/8"
04-HNXK-1/4	1-1/2 to 2-1/2"	3-47/64"	5-3/8"

9/32" Hole Diameter - 'L' Drill Size - Brass			
Standard	Grip Range	Body Installed	Overall Length
04-HNXK-9/32	1-1/2 to 2-1/2"	3-47/64"	5-3/8"

5/16" Hole Diameter - 'O' Drill Size - Black			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-5/16	0 to 1/2"	2-11/16"	2-7/8"
04-HNXL-5/16	0 to 1"	3-11/16"	3-7/8"
04-HNXEL-5/16	1/2 to 1-1/2"	3-47/64"	4-3/8"
04-HNXK-5/16	1-1/2 to 2-1/2"	3-47/64"	5-3/8"

3/8" Hole Diameter - 'V' Drill Size - Black with Brass Cap			
Standard	Grip Range	Body Installed	Overall Length
04-HNXL-3/8	0 to 1"	3-11/16"	3-7/8"
04-HNXEL-3/8	1/2 to 1-1/2"	3-47/64"	4-3/8"
04-HNXK-3/8	1-1/2 to 2-1/2"	3-47/64"	5-3/8"

Metric Sizes (continued on next page)

- Available in color coded hole diameters from 2.5 mm to 8.0 mm.

2.5 mm Hole Diameter - Silver			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-2.5	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-2.5	0 to 25 mm	94.5 mm	99.3 mm

3.0 mm Hole Diameter - Copper			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-3.0	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-3.0	0 to 25 mm	94.5 mm	99.3 mm

3.5 mm Hole Diameter - Copper with Brass Nut			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-3.5	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-3.5	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-3.5	13 to 38 mm	95.6 mm	112.2 mm

4.0 mm Hole Diameter - Black			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-4.0	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-4.0	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-4.0	13 to 38 mm	95.6 mm	112.2 mm

Hex Body Temporary Fasteners (cont'd)

4.5 mm Hole Diameter - Brass with Silver Nut			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-4.5	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-4.5	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-4.5	13 to 38 mm	95.6 mm	112.2 mm

5.0 mm Hole Diameter - Brass with Copper Nut			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-5.0	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-5.0	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-5.0	13 to 38 mm	95.6 mm	112.2 mm

5.5 mm Hole Diameter - Silver with Black Nut			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-5.5	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-5.5	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-5.5	13 to 38 mm	95.6 mm	112.2 mm

6.0 mm Hole Diameter - Copper			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-6.0	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-6.0	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-6.0	13 to 38 mm	95.6 mm	112.2 mm

6.5 mm Hole Diameter - Copper with Black Nut			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-6.5	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-6.5	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-6.5	13 to 38 mm	95.6 mm	112.2 mm

7.0 mm Hole Diameter - Silver with Copper Nut			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-7.0	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-7.0	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-7.0	13 to 38 mm	95.6 mm	112.2 mm

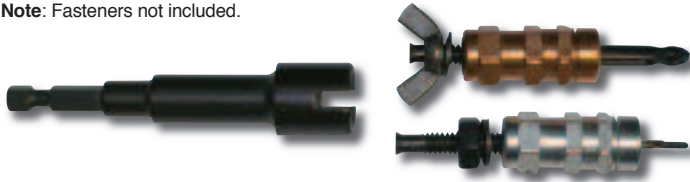
7.5 mm Hole Diameter - Black with Brass Nut			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-7.5	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-7.5	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-7.5	13 to 38 mm	95.6 mm	112.2 mm
04-HNXK-7.5	38 to 63 mm	95.6 mm	137.8 mm

Hex Body Temporary Fasteners (cont'd)

8.0 mm Hole Diameter - Black			
Standard	Grip Range	Body Installed	Overall Length
04-HNX-8.0	0 to 13 mm	68.8 mm	73.7 mm
04-HNXL-8.0	0 to 25 mm	94.5 mm	99.3 mm
04-HNXEL-8.0	13 to 38 mm	95.6 mm	112.2 mm
04-HNXK-8.0	38 to 63 mm	95.6 mm	137.8 mm

Hex & Wing Nut Installation Tool

Note: Fasteners not included.

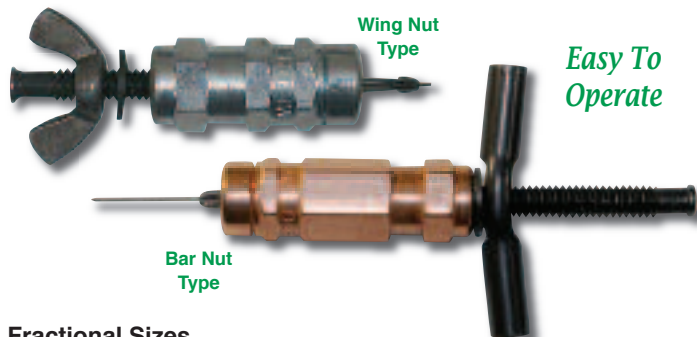


- Designed to install hex & wing nut fasteners fast & economically.
- Use with any 1/4" chuck or 1/4" female sq. drive power tool.

Part Number	Overall Length
70664	3-1/2" (89 mm)

Wing & Bar Nut Manual Temporary Fasteners

- User controlled clamping forces of 50 to 300 lbs.
- Metric wing nut fasteners available on next page.



Fractional Sizes

- Available in color coded hole diameters from 3/32" to 3/8".

3/32" Hole Diameter - #40 Drill Size - Zinc			
Wing Nut	Bar Nut	Grip Range	Overall Length
04-WNXS-3/32	04-BNXS-3/32	0 to 5/16"	2-3/8"
04-WNX-3/32	04-BNX-3/32	0 to 1/2"	2-7/8"
04-WNXL-3/32	04-BNXL-3/32	0 to 1"	3-7/8"
04-WNXEL-3/32	04-BNXEL-3/32	1/2 to 1-1/2"	4-3/8"

1/8" Hole Diameter - #30 Drill Size - Copper			
Wing Nut	Bar Nut	Grip Range	Overall Length
04-WNXS-1/8	04-BNXS-1/8	0 to 5/16"	2-3/8"
04-WNX-1/8	04-BNX-1/8	0 to 1/2"	2-7/8"
04-WNXL-1/8	04-BNXL-1/8	0 to 1"	3-7/8"
04-WNXEL-1/8	04-BNXEL-1/8	1/2 to 1-1/2"	4-3/8"
04-WNXK-1/8	04-BNXK-1/8	1-1/2 to 2-1/2"	5-3/8"

Wing & Bar Nut Manual Temp. Fasteners (cont'd)

5/32" Hole Diameter - #20 Drill Size - Black			
Wing Nut	Bar Nut	Grip Range	Overall Length
04-WNXS-5/32	04-BNXS-5/32	0 to 5/16"	2-3/8"
04-WNX-5/32	04-BNX-5/32	0 to 1/2"	2-7/8"
04-WNXL-5/32	04-BNXL-5/32	0 to 1"	3-7/8"
04-WNXEL-5/32	04-BNXEL-5/32	1/2 to 1-1/2"	4-3/8"
04-WNXK-5/32	04-BNXK-5/32	1-1/2 to 2-1/2"	5-3/8"

3/16" Hole Diameter - #10 Drill Size - Brass			
Wing Nut	Bar Nut	Grip Range	Overall Length
04-WNXS-3/16	04-BNXS-3/16	0 to 5/16"	2-3/8"
04-WNX-3/16	04-BNX-3/16	0 to 1/2"	2-7/8"
04-WNXL-3/16	04-BNXL-3/16	0 to 1"	3-7/8"
04-WNXEL-3/16	04-BNXEL-3/16	1/2 to 1-1/2"	4-3/8"
04-WNXK-3/16	04-BNXK-3/16	1-1/2 to 2-1/2"	5-3/8"

7/32" Hole Diameter - #2 Drill Size - Zinc			
Wing Nut	Bar Nut	Grip Range	Overall Length
04-WNX-7/32	04-BNX-7/32	0 to 1/2"	2-7/8"
04-WNXL-7/32	04-BNXL-7/32	0 to 1"	3-7/8"
04-WNXEL-7/32	04-BNXEL-7/32	1/2 to 1-1/2"	4-3/8"

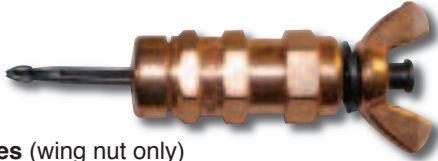
1/4" Hole Diameter - 'F' Drill Size - Copper			
Wing Nut	Bar Nut	Grip Range	Overall Length
04-WNXS-1/4	04-BNXS-1/4	0 to 5/16"	2-3/8"
04-WNX-1/4	04-BNX-1/4	0 to 1/2"	2-7/8"
04-WNXL-1/4	04-BNXL-1/4	0 to 1"	3-7/8"
04-WNXEL-1/4	04-BNXEL-1/4	1/2 to 1-1/2"	4-3/8"
04-WNXK-1/4	04-BNXK-1/4	1-1/2 to 2-1/2"	5-3/8"

5/16" Hole Diameter - 'O' Drill Size - Black			
Wing Nut	Bar Nut	Grip Range	Overall Length
04-WNX-5/16	04-BNX-5/16	0 to 1/2"	2-7/8"
04-WNXL-5/16	04-BNXL-5/16	0 to 1"	3-7/8"
04-WNXEL-5/16	04-BNXEL-5/16	1/2 to 1-1/2"	4-3/8"
04-WNXK-5/16	04-BNXK-5/16	1-1/2 to 2-1/2"	5-3/8"

3/8" Hole Diameter - 'V' Drill Size - Black with Brass Cap			
Wing Nut	Bar Nut	Grip Range	Overall Length
04-WNX-3/8	04-BNX-3/8	0 to 1/2"	2-7/8"
04-WNXL-3/8	04-BNXL-3/8	0 to 1"	3-7/8"
04-WNXEL-3/8	04-BNXEL-3/8	1/2 to 1-1/2"	4-3/8"
04-WNXK-3/8	04-BNXK-3/8	1-1/2 to 2-1/2"	5-3/8"

CLAMP & FASTENING TOOLS

Wing & Bar Nut Manual Temp. Fasteners (cont'd)



Metric Sizes (wing nut only)

- Available in color coded hole diameters from 2.5 mm to 8.0 mm.

2.5 mm Hole Diameter - Silver			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-2.5	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-2.5	0 to 25 mm	94.5 mm	99.3 mm

3.0 mm Hole Diameter - Copper			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-3.0	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-3.0	0 to 25 mm	94.5 mm	99.3 mm

3.5 mm Hole Diameter - Silver with Black Rivet			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-3.5	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-3.5	0 to 25 mm	94.5 mm	99.3 mm

4.0 mm Hole Diameter - Black			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-4.0	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-4.0	0 to 25 mm	94.5 mm	99.3 mm

4.5 mm Hole Diameter - Brass with Silver Rivet			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-4.5	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-4.5	0 to 25 mm	94.5 mm	99.3 mm

5.0 mm Hole Diameter - Brass with Copper Rivet			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-5.0	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-5.0	0 to 25 mm	94.5 mm	99.3 mm

5.5 mm Hole Diameter - Silver with Black Rivet			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-5.5	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-5.5	0 to 25 mm	94.5 mm	99.3 mm

6.0 mm Hole Diameter - Copper			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-6.0	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-6.0	0 to 25 mm	94.5 mm	99.3 mm

6.5 mm Hole Diameter - Copper with Black Rivet			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-6.5	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-6.5	0 to 25 mm	94.5 mm	99.3 mm

Wing & Bar Nut Manual Temp. Fasteners (cont'd)

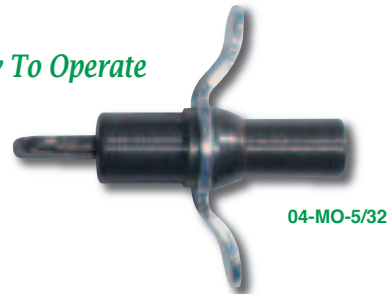
7.0 mm Hole Diameter - Copper with Silver Rivet			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-7.0	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-7.0	0 to 25 mm	94.5 mm	99.3 mm

7.5 mm Hole Diameter - Black with Black Rivet			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-7.5	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-7.5	0 to 25 mm	94.5 mm	99.3 mm

8.0 mm Hole Diameter - Black			
Wing Nut	Grip Range	Body Installed	Overall Length
04-WNX-8.0	0 to 13 mm	68.8 mm	73.7 mm
04-WNXL-8.0	0 to 25 mm	94.5 mm	99.3 mm

'MO' Type Manual Temporary Fasteners

Easy To Operate



04-MO-5/32

- User controlled clamping forces of 50 to 300 lbs.
- Metric 'MO' type fasteners available on next page.

Fractional Sizes (continued on next page)

- Available in color coded hole diameters from 3/32" to 3/16".

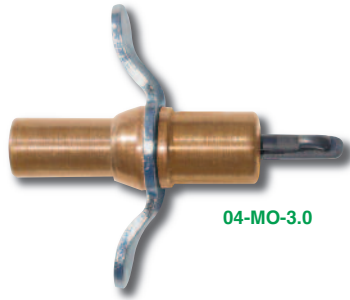
3/32" Hole Diameter - #40 Drill Size - Zinc	
'MO' Type	Grip Range
04-MO-3/32	0 to 1/4"
04-MOL-3/32	1/4" to 1/2"

1/8" Hole Diameter - #30 Drill Size - Copper	
'MO' Type	Grip Range
04-MO-1/8	0 to 1/4"
04-MOL-1/8	1/4" to 1/2"

5/32" Hole Diameter - #20 Drill Size - Black	
'MO' Type	Grip Range
04-MO-5/32	0 to 1/4"
04-MOL-5/32	1/4" to 1/2"

3/16" Hole Diameter - #10 Drill Size - Brass	
'MO' Type	Grip Range
04-MO-3/16	0 to 1/4"
04-MOL-3/16	1/4" to 1/2"

'MO' Type Manual Temporary Fasteners (cont'd)



04-MO-3.0

Metric Sizes

- Available in color coded hole diameters from 2.0 mm to 4.5 mm.

2.0 mm Hole Diameter - Black with Brass Rivet	
'MO' Type	Grip Range
04-MO-2.0	0 to 6.5 mm

2.5 mm Hole Diameter - Silver	
'MO' Type	Grip Range
04-MO-2.5	0 to 6.5 mm

3.0 mm Hole Diameter - Copper	
'MO' Type	Grip Range
04-MO-3.0	0 to 6.5 mm

3.5 mm Hole Diameter - Copper with Brass Rivet	
'MO' Type	Grip Range
04-MO-3.5	0 to 6.5 mm

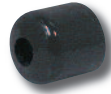
4.0 mm Hole Diameter - Black	
'MO' Type	Grip Range
04-MO-4.0	0 to 6.5 mm

4.5 mm Hole Diameter - Silver with Brass Rivet	
'MO' Type	Grip Range
04-MO-4.5	0 to 6.5 mm

Protective Caps For Sheet Metal Fasteners

Available user-installed in soft vinyl or hard plastic, or pre-installed with the temporary fastener.

Soft Vinyl



Easy To Install

Cap Only - Soft Vinyl		
Part Number	Hole Diameter	For Fasteners
NX-CAP-1	3/32" to 3/16"	BNX, CBX, CSX, HNX & WNX
NX-CAP-2	7/32" to 5/16"	
NX-CAP-3	3/8" Only	
M-CAP-1	3/32" to 3/16"	M, MM & ML
M-CAP-2	7/32" to 1/4"	
MHD-CAP-1	3/32" to 3/16"	MHD
MHD-CAP-2	7/32" to 1/4"	



Hard Plastic

Cap Only - Hard Plastic		
Part Number	Hole Diameter	For Fasteners
20125-22	3/32" to 1/8"	BNX, CBX, CSX, HNX & WNX
20125-24	5/32" to 5/16"	
20125-26	7/32" to 1/4"	
20125-27	5/16" Only	
20205	3/8" Only	



04-CBXL-1/8-PC

Cap & Fastener Assemblies (see instructions below)		
Part Number Suffix	Type	For Fasteners
-PC	Hard Plastic	CBX & CSX
-ALC	Aluminum	HNX & WNX

Note: To order hard plastic & aluminum assemblies, add the required suffix (chart below) to the end of the fastener part number. Vinyl assemblies also available, please inquire.
Example: To order a 1/4" hex body temporary fastener with an aluminum protective cap, the part number would be: **04-HNX-1/4-ALC**.

Skinpins No-Mar Manual Operated Temporary Fasteners



04-SSL-3/32



04-SEL-5/32

- Instantly spins up or down with the flick of a finger.
- Specially designed tip provides maximum gripping strength.
- No-mar plastic caps are color coded for easy identification.

Standard - 0 to 1/2" Capacity		
Part Number	Drill Size	Color Code
04-SSL-3/32	#40	Red
04-SSL-1/8	#30	Yellow
04-SSL-5/32	#20	Blue

Note: Other sizes and styles available, please inquire.

Long - 0 to 1" Capacity		
Part Number	Drill Size	Color Code
04-SEL-3/32	#40	Red
04-SEL-1/8	#30	Yellow
04-SEL-5/32	#20	Blue
04-SEL-3/16	#10	Black
04-SEL-1/4	1/4"	White