

# Copper State Bolt & Nut Co.

Supporting your industry since 1972



# **WHO WE ARE**

Copper State Bolt & Nut Co. is a second-generation family, women-owned business. We value the founding principles that formed Copper State from the very beginning, aimed at creating an enriching and fulfilling environment for our employees, and maintaining lasting relationships with our customers and suppliers.

Since 1972, Copper State has evolved in support of our customers. We have served the Construction and Industrial markets for over 50 years, providing quality products, value-added service solutions, and outstanding customer service. We are a local supplier in every market where we operate and a dedicated member in every community where our families and yours work together.

Our 500+ employees now support nearly 20,000 customers in more than 30 locations to provide you with direct assistance where and when you need it. Our expansive capabilities in distribution and manufacturing support customers in Construction, Steel Fabrication, Energy Production, Original Equipment Manufacturing (OEM), Maintenance & Repair Operations (MRO), Mining, and Heavy Industrial.

Continuous improvement and reinvestment in the growth of our business are keys to success. We continue to enhance our operations to meet your emerging needs in today's fast-paced, technology-rich, and ever changing environment. With agility and flexibility, we can integrate our operations with those of yours and our suppliers, creating true partnerships with each relationship.

Copper State strives to be the First Choice for Employees, the First Choice for Suppliers, and YOUR First Choice as our Customer. We look forward to doing business together!

# WHAT WE DO

We are here to make your job easier by providing you with quality products and value-added services unique to YOUR industry to save you time and money. Flip through the pages to see how Copper State can be of service to you.









# KAJK

# SAFETY HELMETS



Available in Standard and Hi Viz Colors









ANSI Z89.1 Type I, Type II Class E Hi Viz Colors:





ORANGE FLUO





Add your logo to any KASK helmet\*



**ZENITH X2 AIR** Available in Standard and Hi Viz Colors







Standard Colors:



GREEN

**ANTHRACITE** 













BLUE

LIGHT GREY



BLACK

WHITE

**HELMET ACCESSORIES** 



**METAL MESH VISOR** 31HSKX-WVI00009 Adapter and visor carrier must be purchased separately.



**UNIVERSAL HEARING PROTECTION** SNR 29-31 dBa 31HSKX-WHP00006



UNIVERSAL **SUN SHIELD** 31HSKX-WAC00036209



**HI-VIZ ORANGE NECK SHADE** 31HSKX-WAC00025



**EXTRA COMFORT SPACER** 31HSKX-WPA00008



#### ELECT MILWAUKEE

Please contact your local inside/outside CSBN Representative for pricing/ordering.

#### **NITRILE DIPPED GLOVES**

Size	CSBN #	Milw #
	CUT LEVEL 1	
Small	31GL-48228900B	48-22-8900
Medium	31GL-48228901B	48-22-8901
Large	31GL-48228902B	48-22-8902
X-Large	31GL-48228903B	48-22-8903
2XL	31GL-48228904B	48-22-8904
	CUT LEVEL 3	
Small	31GL-48228930B	48-22-8930
Medium	31GL-48228931B	48-22-8931
Large	31GL-48228932B	48-22-8932
X-Large	31GL-48228933B	48-22-8933
2XL	31GL-48228934B	48-22-8934
	CUT LEVEL 5	
Small	31GL-48228950B	48-22-8950
Medium	31GL-48228951B	48-22-8951
Large	31GL-48228952B	48-22-8952
X-Large	31GL-48228953B	48-22-8953
2XL	31GL-48228954B	48-22-8954

#### SAFETY GLASSES

Milw #	CSBN #	Description	
	SAFETY GLASSES		
48-73-2011	31SG-48732011	Clear	
48-73-2016	31SG-48732016	Tinted	
	PERFORMANCE SAFETY GLASSES		
48-73-2020	31SG-48732020	Clear	
48-73-2025	31SG-48732025	Tinted	
PERFORMANCE SAFETY GLASSES W/GASKET			
48-73-2040	31SG-48732040	Clear	
48-73-2045	31SG-48732045	Polarized	

#### **HEARING PROTECTION**

Milw #	CSBN #	Description
48-73-3005	31EP-48733005	Ear Plugs, 100 pair
48-73-3151	31EP-48733151 Reusable Co	





#### TOOL LANVARDS & ACCESSORIES

TOUL LANT	ANDS & AUGES	OUNIES	
Milw #	CSBN #	Size	
	EXTENDED REACH TOOL LA	NYARDS	
48-22-8811	31ML-48228811	10LB, 54"	
48-22-8812	31ML-48228812	10LB, 72"	
48-22-8816	31ML-48228816	15LB, 54"	
48-22-8817	31ML-48228817	15LB, 72"	
	LOCKING TOOL LANYA	RDS	
48-22-8815	31ML-48228815	15LB, 36"	
48-22-8850	31ML-48228850	35LB, 36"	
QUICK	CONNECT LOCKING TOOL LA	NYARD SYSTEM	
48-22-8820	31ML-48228820	10LB Lanyard	
48-22-8822	31ML-48228822	3PC 5LB Accessory	
48-22-8823	31ML-48228823	3PC 10LB Accessory	
	WRIST LANYARDS		
48-22-8830	31ML-48228830	5LB	
48-22-8835	31ML-48228835	5LB Quick Connect	
	D-RING WEB ATTACHMI	ENTS	
48-22-8870	31ML-48228870	5PC 2LB	
48-22-8871	31ML-48228871	5PC 5LB	
48-22-8872	31ML-48228872	35LB	
48-22-8860	31ML-48228860	12' Self-Adhering Tape	
	SPLIT RINGS		
48-22-8880	31ML-48228880	5PC 2LB, 3/4"	
48-22-8881	31ML-48228881	5PC 2LB, 1"	
48-22-8882	31ML-48228882	5PC 2LB, 1-1/2"	
48-22-8883	31ML-48228883	5PC 2LB, 2"	

## E® ACCESSORIES







SHOCKWAVE" IMPACT



BIG HAWG BITS





BAND SAW BLADES







#### **HOW WE CAN** HELP YOU

- Custom apprentice or company require hand tool kits
- **Safety Trainings and Safety PPE Orders**
- New project tool lists and custom order incentive programs
- **New Product Research and** Development with your team





# **Safety Helmets & Accessories**



31HSL-48731300 **BRIMLESS VENTED SAFETY HELMET** 

White Type 2, Class C

31HSL-48731301 **BRIMLESS UNVENTED SAFETY HELMET** 

White Type 2, Class E



31HSL-48731320 FRONT BRIM VENTED **SAFETY HELMET** White Type 2, Class C



31HSL-48731321 FRONT BRIM UNVENTED **SAFETY HELMET** White Type 2, Class E

Milwaukee Type 2 Safety Helmets offer protection from top and side impacts. These helmets are BOLT™ compatible with four BOLT™ accessory slots and two universal accessory slots that easily integrate additional personal protection equipment and accessories so you can adapt to your jobsite. The helmets include a headlamp mount that works with most headlamps for easy, secure attachment.

Available in:



Add your logo to any helmet. See your CSBN rep for details.



Safety Helmet BOLT Eye Visor Clear 31HSLX-48731411



Safety Helmet BOLT Eye Visor Tinted 31HSLX-48731416



BOLT™ Sunshade 31HSLX-48731070



BOLT™ Sun Visor 31HSLX-48731073



BOLT™ Full Face Shields 31HSLX-48731420 Clear 31HSLX-48731425 Gray 31HSLX-48731430 Mesh



BOLT™ Marker Clip (helmet not included) 31HSLX-48731086



Safety Helmet Sweat Band 31HSLX-48731092



BOLT™ Low-Profile Headlamp Mount 31HSLX-48731094



# **ARMOR GUYS**

# PREMIUM HAND PROTECTION

# 00-810

# KYORENE PRO







#### ATTRIBUTES:

- 18g Gray Kyorene® Pro Graphite A1 Liner
- Black HCT® MicroFoam Nitrile Palm Coating

#### **APPLICATIONS:**

Automotive Manufacturing, Light Manufacturing, Maintenance, Warehousing, Landscaping



31GL-00810S 31GL-00810M 31GL-00810L 31GL-00810XL

00-830

KYORENE"PRO





#### ATTRIBUTES:

- 18g Gray Kyorene® Pro Graphite A3 Liner
- Black HCT® MicroFoam Nitrile Palm Coating

#### APPLICATIONS:

Automotive Manufacturing, Appliance Manufacturing, Metal Stamping, Sheet Metal Handling, Handling, Handling Extruded Plastics, Construction

31GL-00830S 31GL-00830M 31GL-00830L 31GL-00830XL

00-840









#### ATTRIBUTES:

- 18g Gray Kyorene® Pro Graphite A4 Liner
- Black HCT® MicroFoam Nitrile Palm Coating

#### APPLICATIONS:

Automotive Manufacturing, Metal Stamping, Sheet Metal Handling, Steel Processing, Construction

31GL-00840S 31GL-00840M 31GL-00840L 31GL-00840XL 31GL-00840XXL

00-860









#### ATTRIBUTES:

- 18g Gray Kyorene® Pro Graphite A6 Liner
- Black HCT® MicroFoam Nitrile Palm Coating

#### APPLICATIONS:

Metal Fabrication, Metal Stamping, Steel Processing, Steel Handling, Recycling



31GL-00860S 31GL-00860M 31GL-00860SL 31GL-00860SXL 31GL-00860SXXL

# 04-001

# **EXTRAFLEX**®



ABR



#### ATTRIBUTES:

- 15g Gray Nylon Liner
- Black HCT® MicroFoam Nitrile Palm Coating

#### APPLICATIONS:

General Assembly, Automotive Assembly, Light Manufacturing, Maintenance, Warehousing, Landscaping

31GL-04001\$ 31GL-04001M 31GL-04001L 31GL-04001XL

31GL-04001XXL





**CARABINER** 

Copper State offers onsite, Certified Fall Protection Training Classes and Safety Inspections Please see your CSBN representative for details.

31FT-8447



WHIPLASH TOOL LEASH

15 lb Loop & Carabiner

#### 31FT-5027B

#### **TEMPORARY ROOF ANCHOR**



Reusable, Hinged Roof Anchor with Heavy Duty D-ring; includes nails, and hinged design.

#### 31FT-7410

#### TRAUMA RELIEF PACK



2-part UniFit Suspension Trauma Relief System 31FT-5040

#### FT-ONE™ FULL BODY HARNESS

Opening, 3,600 lb Gate with

Large Twist Lock, 2 1/4"

Captive Pin Option



3D Construction Belted Full Body Harness with Tongue Buckle Leg Adjustments

#### **BELTED CONTRACTOR HARNESS**



3 D-rings (back and side), Durable 4" Web Waist

31FT-7073LX (L/XL) 31FT-7073SM (S/M)

#### **LANYARDS**



6' ClearPack Shock Absorbing Web with Single Leg

31FT-8256



6' Internal Shock Absorb Tubular Web with Single Leg and 2 Snap Hooks

31FT-8259

# 31FT-8127B (S,M,L,XL,2X) BELTED TRADESMAN+



3 D-rings (back and side), Tongue Buckle Legs, and Quick Connect Chest

31FT-7078BLX (L/XL) 31FT-7078BSM (S/M)

#### **JOURNEYMAN FLEX STEEL**



Non-belted Full Body Harness: 1 Back D-ring; Quick Connect Legs

31FT-7021QC



6' in Length; Y-leg for 100% Tie-off with 3 Snap Hooks

31FT-82608



6' in Length; "SoftPack" Y-leg for 100% Tie-off; 1 Snap Hook and 2 Rebar Hooks

31FT-8256LTY3

**SRL'S** 



6' Mini Twin-Leg with Triple Action SRD Connector

31FT-72706TH3



10' Compact Web SRD; Steel Carabiner with Captive Pin

31FT-82710SC1



30' 7/32 Galvanized Steel Contractor Leading Edge Cable

31FT-727630LE



9' DuraTech® Leading Edge Personal SRL with Steel Snap Hooks

31FT-83909TP1



# We offer FREE onsite Certified Training Classes and Lifting Safety Inspections\*

\*Ask your CSBN rep for details.

#### **WIRE ROPE ASSEMBLY**

Wire Ropes are flexible & resistant to abrasion. Available in:

3/8" Diameter X 6' 1/2" Diameter X 8' 3/8" Diameter X 10' 1/2" Diameter X 12'

31LAWRA

#### DON'T FORGET DIRECT CONNECT HOOKS







31LA-DCH1

H1 31LA-DCH2

31LA-DCH3

Quickest & easiest way to add hooks to Lift-All Tuflex roundslings & web slings on the job site. No tools or excess parts required.

# ENDLESS SLINGS

#### **EYE & EYE SLINGS**

#### 31LA-EE

#### Available in:

Ply-1: Width: 1", 2" Length: 6', 12'\*

Ply-2: Width: 2", 4"

Length: 4', 6', 8' 10' 12' 20'\*

\*Prices vary by size. Call for pricing.

#### **TUFLEX™ ROUNDSLINGS**

#### 31LA-EN90

#### 31LA-EN60

#### 31LA-EN30

Most flexible style of sling. Available Sizes: 3', 6', 8', 12"

\*All sizes are not available in each color; prices vary by size. Call for pricing.

#### 2-PIECE RATCHET ASSEMBLY

31LA-EN1801D4 4' Length

31LA-EN1801D6

6' Length

1" Width; An endless loop of load-bearing

yarns, protected by a woven tubular jacket

500 lb Capacity

#### FLAT, U, & OPEN HOOK ASSEMBLY

700 lb Capacity

#### 2-PIECE RATCHET ASSEMBLY

10,000 lb Capacity



#### 31LA-60501

2" Width, 27' Length; 2 PC Assemblies (type B) with one fixed length of webbing and one adjustable length of webbing

#### 31LA-60103B15

1" Width, 15' Length, Long Open Hook 2-PC Ratchet Assembly

#### 31LA-61001

2" Width, 27' Length; 2 PC Assemblies (type B) with one fixed length of webbing and one adjustable length of webbing





We offer FREE onsite Certified Ladder Safety Trainings, Inspections, and Repair Services.\*

\*See your CSBN representative for details.



31LSF-30004 - 4 ft.

31LSF-30006 - 6 ft.

31LSF-30008 - 8 ft.

31LSF-30010 - 10 ft.

31LSF-30012 - 12 ft.

This non-conductive fiberglass step ladder has a load capacity of 300 lbs, rated ANSI Type IA. Equipped with the new and innovative Raptor Top with magnet and multiple tool slots, and SHOX impact absorption system.

#### **EXTENSION LADDERS**

31LEF-30016 - 16 ft.

31LEF-30020 - 20 ft.

31LEF-30024 - 24 ft.

31LEF-30028 - 28 ft.

31LEF-30032 - 32 ft.

This fiberglass extension ladder has a 300 lbs load capacity, rated ANSI Type IA. It is equipped with the MAXLOCK rung lock.



#### PLATFORM STEP LADDERS

31LPF-30004 - 4 ft.

31LPF-30006 - 6 ft.

31LPF-30008 - 8 ft.

31LPF-30010 - 10 ft.

31LPF-30012 - 12 ft.

This PRO Platform step ladder has a 300 lbs capacity, featuring an extended handrail and a 30% larger platform area.



31LDF-30006 - 6 ft.

31LDF-30008 - 8 ft.

31LDF-30010 - 10 ft.

31LDF-30012 - 12 ft.

This non-conductive fiberglass industrial double front step ladder has a load capacity of 300 lbs, rated ANSI Type IA, and is equipped with Raptor Boot.

#### **CROSS STEP LADDERS**

31LXF-30004 - 4 ft.

31LXF-30006 - 6 ft.

31LXF-30008 - 8 ft.

31LXF-30010 - 10 ft.

31LXF-30012 - 12 ft.

This highly versatile Step-to-Extension Cross Step Ladder is made of quality, non-conductive fiberglass, with a load capacity of 300 lbs.







# **PAINTS**

**CLEAR MARKING COAT** 

**COLD GALVANIZE COATING** 93% ZINC RICH

**SUPER METAL CHROME FINISH**  **GRAY SANDABLE PRIMER** 

**MULTIPURPOSE** PRIMER

SPEED E-NAMEL

31AE-200



15 oz clear coating to seal and protect construction chalk lines.

31AE-7007



13 oz cold galvanized compound contains 93% pure zinc in a dry film.

31AE-Z160



11 oz Zynolyte® chrome finish super metal spray paint

31AE-Z1704



11 oz automotive primer that provides a smooth, rust-inhibitive base

31AE-Z8074



**ZYNOLYTE® SPEED E-NAMEL PAINT** 

11 oz high-quality, nonlifting red oxide primer

31AE-Z813

11 oz high-quality, fastdrying enamel paint

**MARKING PAINT STICK** 

INVERTED CONSTRUCTION MARKING PAINT

31AE-1245

A hand-held inverted marking paint applicator with an ergonomically designed trigger and grip. 17 oz high-quality upsidedown marking paint for a variety of construction marking applications; provides good color visibility and durability.



11 oz high-quality, fast-drying enamel paint with a smooth, professional finish.



"The Inventor of Aerosol Spray Paint"

20 OZ MRO® INDUSTRIAL ENAMEL SPRAY PAINT

Superior industrial spray paint formulated for maintenance operations where maximum performance is required.

31SE-6201411 Aluminum

31SE-6201413 Gloss White 31SE-6201415 Gloss Black

31SE-6201416 ANSI 61 Gray 31SE-6201417 ANSI 49 Dark Gray

31SE-6201418 ASA 70 Light Gray

31SE-6201419 Safety Yellow 31SE-6201423 Safety Red

31SE-6201426 Deep Blue

31SE-6201427 Safety Blue

31SE-6201432 SJ Orange

31SE-6201443 New Equipment 31SE-6201446

31SE-6201449 Dark Green

31SE-6201451

31SE-6201452 Safety Green 31SE-6201433

Yellow

Ryder Yellow

Safety Orange

Flat Black

Copper State

#### LCI INTUMESCENT FIRESTOP SEALANT





#### 21FSS-LCI3

Water-based intumescent sealant intended for a wide range of through-penetration and construction joint applications

## WF300 INTUMESCENT FIRESTOP CALK





#### 21FSS-WF3

Latex-based firestop caulk designed for wood frame construction

#### **CID CAST-IN FIRESTOP DEVICES**





#### 21FSS-CD

Sleeve, concrete form and firestop rolled into a single device. Eliminates core-drilling and firestop after the concrete pour



We offer FREE onsite certified Firestop Installation Training

\*See your CSBN rep for details.

#### EZ-PATH® SERIES 44+ FIRE RATED PATHWAY





#### 21FSS-EZDP44

Designed for high cable volume conditions through fire-rated walls and floors

# 20 OZ B-LINE MANUAL SAUSAGE/BULK GUN



22FSDT-B12S20

#### SSC INTUMESCENT FIRESTOP COLLARS





#### 21FSS-LCC

Firestop devices sized to plastic pipes of up to 4"

#### **ELASTOMERIC FIRESTOP SEALANT**





#### 21FSS-ES

Latex-based gun grade elastomeric firestop sealant designed for construction joint applications

#### SNS SMOKE 'N' SOUND Acoustical Sealant





#### 21FSS-SNS

High-quality acrylic latex sealant designed for sealing through-penetrations and membrane penetrations in smoke rated walls

#### SSP FIRESTOP PUTTY & PUTTY PADS





#### 21FSS-SSP

Excels at sealing cabling penetrations and outlet boxes. Available in tubes or performed pads.



#### 14" DIAMOND BLADE





34DPSM-1400

#### 4 X 4 All Terrain Blade

14" X .125 X 1"-20mm **Diamond Premium Segmented** Dry/Wet Multi-purpose blade

## **NORTON CORE DRILL RIG**

#### 22PTX-DR520

Versatile drill rig with exceptional utility to meet the tough demands of today's rental and contractor industry







Norton has a diamond blade to fit every project scope. From the DUO family with dual segment technology, to cost effective economy blades, their diamond blades will boost your productivity while keeping your costs down.

**NORTON CLIPPER 14" GAS CUT OFF SAW** 

22PTX-CP514350I



Norton diamond core drill bits come in several formulations to fit your specific application; reinforced concrete and other harder building materials, asphalt and abrasive materials, and general purpose and masonry building materials.

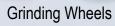
#### **DIAMOND CORE BITS**



Available Sizes: 16" Length

34CBDMW\*

Diameter: 1 - 12"





**NORTON ABRASIVES** 

**Chop Saw Blades** 



Flap Discs







Working with unreliable abrasives is frustrating. Time to switch it up.

# DON'T GET ABRASIVE. TRY MERCER ABRASIVES.

Available at Copper State!





**FLAP DISCS** 



**FLAP WHEELS** 



**GRINDING WHEELS** 



**QUICK CHANGE DISCS** 



**WIRE WHEELS** 



**WIRE BRUSHES** 



**FILES** 



**BACKING PADS** 



Don't get floored by stubborn floor removal.





**SDS-Plus Floor Scraper** 



22DBFS-CM99SDS

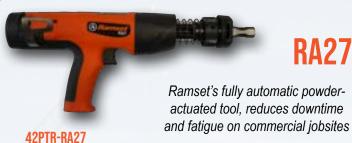
SDS Plus Shank with 4" wide blade

SDS-Max Floor Scraper



SDS Max Shank with 6" wide blade





Single Shot Powder Actuated Tool for attaching 1 5/8" Strut to Concrete or Steel

Common used pin # M100BB Bunker Buster 1" Premium Pin

#### **Features**

- Power adjust dial enables user to dial down power for ideal pin embedment
- Lower pushdown force reduces fatigue
- Belt/tether clip for safety
- Swing out scaffold hook keeps tool within reach
- Durable Magazine provides up to 30% longer lifespan

## Accessories

#### 42PXR-RA27MAG

10-Pin Magazine Attachment for RA27



Cup Attachment for Pole Tool Accessory\* \*Required for all V4 Pole Attachments

# **Common Applications**



Track-to-Steel

Exterior Cladding Clips

Electrical/Unistrut

Hat Channel

## **ACCESSORIES**

#### **Pins**



We stock all sizes and styles of pins for your fastening needs!

#### Pole Attachments

Compatible with T4SS and RA27 only with T4CUP and RA27CUP Attachments. Compatible with VIPER4 bare tool.

#### 42PXR-V46

6' Trigger Pole

#### 42PXR-V48

8' Trigger Pole

#### 42PXR-V4EXT

3' Extension Pole without Trigger

# T4SS

The Preferred Tool for Mechanical, Electrical, and Plumbing Trades

#### 42PTR-T4SS

Gas Actuated Single Shot Tool

#### **Features**

- Adjustable Depth of drive for optimal performance
- Auto Shut-off/on avoids drain on lithium-ion battery
- Tapered Design tool is engineered to reach into tight areas
- Fuel and battery gauges eliminate interruptions

#### ccessories

#### 42PXR-T4CUP

Cup Attachment for Pole Tool Accessory\*

\*Required for all V4 Pole Attachments



T4SS Magnetic Pin Guide

# **Common Applications**



Clip Assembly to Concrete or CMU Block

**HVAC Duct Strap** 

Electrical Fixtures

# COBRA

Designed for attaching wood or metal track to concrete and steel



#### 42PTR-COBRA

.27 Caliber Semi-auto Strip Load Powder Actuated Tool

# **VIPER4**

Designed for the challenges of overhead fastening



.27 Caliber Semi-automatic Strip Load Powder Actuated Tool



# SAMMYS®

The cost and time saving THREADED ROD ANCHORING SOLUTION for Fire Protection, Electrical, HVAC, and more!













#### Sammys<sup>®</sup> Anchor Solutions are versatile!

- For use across industries including fire protection, electrical, HVAC, and more.
- They are proven to save a significant amount of time for crews to install and hang threaded rod anchors into wood, steel, and concrete

#### 25% labor savings from traditional methods.

 Less installation time compared to three-step drop-in wedge or multi-piece hardware methods.

#### Great flexibility.

- Accommodate installation vertically, horizontally, or at an angle up to 90 degrees.
- One step installation into wood and steel eliminating the need to build a timely trapeze.
- Swivel models eliminate rod bending when working around other items in the ceiling.
- X-Press models available for when you don't have access to the back of the metal deck.

Compare and save with SAMMYS® Anchoring Solutions!





SIMPSON Strong-Tie

Ask about product submittals for anchors!

See your CSBN rep for details.



**IAPMO UES ER-240** 

# STRONG-BOLT® 2

cracked & uncracked concrete

A wedge-type expansion anchor designed for optimal performance in cracked and uncracked concrete as well as uncracked masonry. Available in carbon-steel, Type 304, and Type 316 stainless steel.

Qualified for static and seismic loading conditions (seismic design categories A through F). Suitable for horizontal, vertical, & overhead applications.





15

# TITEN $\mathsf{HD}^{ ext{ iny B}}$

Available in stainless steel, countersunk style, and washer head style

The original heavy-duty screw anchor for use in cracked and uncracked concrete, as well as masonry. The Titen HD offers low installation torque and outstanding performance.

The Titen HD is tested in accordance with ACI 355.2. AC193, and AC106.

**ICC-ES ESR-2713 ICC-ES ESR-1056** 



Serrated teeth on the tip facilitate cutting and reduce installation torque





# HOISTS

JET's Chain and Lever Hoists combine safety, reliability and durability. JET Hoists are designed to perform in all kinds of industrial applications.

#### JLP-A

#### 31JH-287301

JLP-075A-10, 3/4 Ton Lever Hoist, 10' Lift

#### 31JH-287303

JLP-075A-20, 3/4 Ton Lever Hoist with 20' Lift

#### 31JH-287401

JLP-150A-10, 1-1/2 Ton Lever Hoist with 10' Lift

#### 31JH-287403

JLP-150A-20, 1-1/2 Ton Lever Hoist with 20' Lift

#### S-90

#### 31JH-101900

S90-050-10, 1/2-Ton Hand Chain Hoist with 10' Lift

#### 31JH-101912

S90-100-20, 1-Ton Hand Chain Hoist with 20' Lift

#### 31JH-101932

S90-200-20, 2-Ton Hand Chain Hoist with 20' Lift

# **RESIN CARTS**

JET Utility Service Carts are designed for quick transportation of large, heavy items in the industrial workplace.

#### 31UCJ-141016

PUC-43x25, Resin **Utility Cart** 



31UCJ-141014 PUC-41 x 26, Resin **Utility Cart** 



31UCJ-141017 PUC-44x25, Resin Flat Top Utility Cart

# **JET MACHINERY**

JET Machinery is engineered for various applications to deliver Accurate, efficient and to yield the most precise results.

#### 414560

HVBS-712D 7" x 12" Deluxe Horizontal / Vertical Bandsaw



354170 JDP-20MF 20" Floor Drill Press, 1-1/2 HP,

1Ph 115/230V



577102K JBG-8A/JBG-8B 8" Shop Bench Grinder and JPS-2A Stand





## **VISES**

Wilton's easy-to-mount, high-quality industrial vises are built for rugged use in any industrial setting, including professional mechanic, automotive, utility and service, and general repair.

#### 31VI-28807

Tradesman 1765 Vise, 6-1/2" Jaw Width 6" Jaw Opening, 4" Throat Depth







#### 31VI-21500 Mechanics

Vise 6" Jaw with Swivel Base



#### 31VI-28820 Utility Bench Vise 6-1/2" Jaw Width, 6" Jaw Opening, 360° Swivel Base





B.A.S.H Sledge Hammers are the world's most durable sledge hammer, and feature: trademark green head, unbreakable handle technology, safety plate, no-slip rubber grip, and anti-vibe check

#### 31SH-20412 4 Lb Head, 12" B.A.S.H®

Sledge Hammer





#### 31SH-20816 8 Lb Head, 16" B.A.S.H®

31SH-21016 10 Lb Head. 16" B.A.S.H® Sledge Hammer

Sledge Hammer



# **CLAMP KITS**

Wilton C-Clamp Kits feature multiple clamps, in a variety of sizes, so that you can get a secure hold on your work in a whole range of applications.







11115 540A Series Carriage C-Clamp Kit





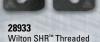
The Wilton SHR is engineered to quickly cut strut, back-to-back strut, and threaded rod without the need for deburring or secondary operations.

#### 28910

Wilton SHR™ Strut & Threaded **Rod Shear** 







Rod Blade Set (1/4"-20,

3/8"-16, 1/2"-13, 5/8"-11)





Wilton SHR™ Blade Set Back to Back Strut (1-5/8" x 3-1/4")





#### POWER-STUD® + SD1 A fully threaded, torque-controlled, wedge expansion anchor designed **Hex Head** for consistent performance in cracked and uncracked concrete. Washer **ICC-ES Carbon Steel UNC Approved Threaded Bolt** "Everyday" **Wedge Anchor Carbon Steel Expansion** Wedge (Clip) 21PS1Z **Mandrel**

38HM

## HANGERMATE®+



A rod hanging system for suspending threaded rod vertically overhead in pipe hanging, fire protection, ventilation, electrical conduit, and cable-tray applications.

# **PURE110®+**

A two-component, high-strength adhesive anchoring system. Designed for bonding threaded rod and reinforcing bar hardware into drilled holes in concrete base materials and for postinstalled reinforcing bar connections (rebar development).

21EPP-08321SD



## **CORDLESS 20V DISPENSER**

deck, concrete masonry, and solid clay brick.

Cordless calk gun with Dosage Metering Dial for repetitive dispensing in same size holes. Productive up to 24 tubes per battery charge at room temperature.



#### **EPOXY**

PRODUCT COMPARISON		
Description	DeWalt / CSBN	Hilti
Pure 110+ 20.5 FL. oz. Dual Cartridge	08310SD / 21EPP-08321SD	RE500-V3 16.9 oz. #2123404
AC200+ 9.5 FL. oz. Quick-Shot	PFC1271050 / 21EPP-PFC1271050	HY 200-A 11.1 oz. #2022791
AC200+ 28 FL. oz. Dual Cartridge	PFC1271150 / 21EPP-PFC1271150	HY 200-A 16.9 oz. #3499475



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# NEED ANCHORING ASSISTANCE?

#### Check out DeWalt Design Assist™ (DDA)

A state-of-the-art structural connection design software for concrete anchoring

- · Innovative Features, Applications, and Products
- Extensive Product Library
- · A Newly Designed User Interface with Improved Visual Modeling
- · Calculate & Compare Module
- · Load Wizard to Simplify Load Configuration

#### DESIGN



Code compliant ancho designs according to ACI 318-14 and CSA

#### COMPARE



Quickly compare up to 3 similar or different anchors

DOCUMENT



Comprehensive design calculations with multiple reporting

**ANCHOR** 



Includes full catalog of DeWalt innovative anchors, standard Cast-

Scan QR code to learn more about DDA and to download the software!



#### **BANG-IT®+ BRIDGE BAR**

Allows for optimal placement of Bang-It+ inserts through the flute incline or positioned over the lower flute of steel deck profiles.

21BIM-BRIDGEBAR

# BANG-IT®+

Concrete inserts designed for installation in and through composite steel deck (i.e. "pan-deck") used to support newly poured concrete floor or roof slabs. Specifically designed to provide hanger attachments for mechanical, electrical, plumbing (MEP), and fire protection.

21BIM-038050

# DEWALT

#### **ANCHORS & FASTENERS**

#### Ask about product submittals for anchors!

See your CSBN representative for details.

# WOOD-KNOCKER® II+

Installed into wooden forms used to support newly poured concrete floor slabs, roof slabs, or walls.



21WK2G-038050

#### **INSTALLATION TOOL**





#### 22WT-PFM3612000

#### **WOOD-KNOCKER® II +**

PRODUCT COMPARISON				
Ancho	r Style	Rod Diameter	DeWalt / CSBN	Hilti
	Low Profile Single Thread	1/4"	PFM2500014 / 21WK2QL-025	KCS-WF 1/4"
		3/8"	PFM2500038 / 21WK2EL-038	KCS-WF 3/8"
		1/4"	PFM2521100 / 21WK2Q-025	-
Single Thread		3/8"	PFM2521150 / 21WK2E-038	-
Full Size	1/2"	PFM2521200 / 21WKY-050	KCS-WF 1/2"	
		5/8"	PFM2521250 / 21WK2R-063	KCS-WF 5/8"
		3/4"	PFM-2521300 / 21WK2U-075	KCS-WF 3/4"
	Low Profile	1/4" - 3/8"	PFM2501438 / 21WK2WL-025038	KCM-WF 1/4, 3/8"
		1/4" - 3/8"	PFM2521438 / WK2W-025038	-
		3/8" - 1/2"	PFM2521350 / 21WK2G-038050	KCM-WF 3/8, 1/2"
Multi Thread Full Size	5/8" - 3/4"	PFM2525834 / 21WK2K-063075	-	
	ruii Size	1/4" - 3/8" - 1/2"	PFM253143812 / 21WK2A-025038050	-
		3/8" - 1/2" - 5/8"	PFM253381258 / 21WK2O-038050063	KCM-WF 3/8, 1/2, 5/8"
		3/8" - 1/2" - 5/8" - 3/4"		KCM-WF 3/8, 1/2, 5/8, 3/4"

#### **BANG-IT®** +

PRODUCT COMPARISON				
Ancho	r Style	Rod Diameter	DeWalt / CSBN	Hilti
		1/4"	07540-PWR / 21BIM-025	-
		3/8"	07542-PWR / 21BIM-038	KCS-MD 3/8"
Single Thread		1/2"	07544-PWR / 21BIM-050	KCS-MD 1/2"
	5/8"	07546-PWR / 21BIM-063	KCS-MD 5/8"	
	Full Size	3/4"	07548-PWR / 21BIM-075	KCS-MD 3/4"
		1/4" - 3/8"	PFM3521438 / 21BIM-025038	KCM-MD 1/4, 3/8"
		3/8" - 1/2"	07543-PWR / 21BIM-038050	KCM-MD 3/8, 1/2"
Multi Thread	5/8" - 3/4"	PFM3525834 / 21BIM-063075	KCM-MD 5/8, 3/4"	
	1/4" - 3/8" - 1/2"	PFM353143812 / 21BIM-025038050	-	
	3/8" - 1/2" - 5/8"	PFM353381258 / 21BIM-038050063	KCM-MD 3/8, 1/2, 5/8"	

# CHAMPION

# **MAGNETIC DRILL PRESSES**

**RB30** 

LittleBrute

Weight: 25 lbs

**Magnetic Strength:** 

Height: 7 3/4"

3.300 lbs

# **AC35**

**Cutter Capacity:** 1 3/8" diameter X 2" depth

Weight: 23 lbs **Magnetic Strength:** 

2.200 lbs



#### **22PTC-AC35**

Easy to maneuver. Industry applications include truck & trailer, utilities, welding, refineries, construction, and more

# BD100A MegaBrute

**Cutter Capacity:** 4" diameter X 4" depth

Weight: 60 lbs

**Magnetic Strength:** 

3,820 lbs



#### 22PTC-BD100

A heavy-duty, large capacity drill press engineered to support the needs of serious steel fabricators' most demanding jobs.

## **AC50 MightiBrute**

**Cutter Capacity:** 2 1/8" diameter X 2" depth

Weight: 33 lbs

**Magnetic Strength:** 

3,370 lbs



#### 22PTC-AC50

Quick change cutter arbor; includes safety chain. Ideal for steel fabricators who cut holes up to 2 1/8" in diameter. Excellent for portable drilling in the shop or field.

# 22PTC-RB30

# **SB35 SmartBrute**

access areas.

**Cutter Capacity:** 

Auto-Feed:

1 3/16" diameter X 3/4" depth

Manual-Feed:

1 3/8" diameter X 2" depth

Weight: 36 lbs

Magnetic Strength:

3,370 lbs

# 1 1/2" diameter X 2" depth

#### 22PTC-AC42

3,800 lbs

**VariBrute** 

Weight: 29 lbs

**Magnetic Strength:** 

**Cutter Capacity:** 

Performs 5 cutting operations: Annular cutters, twist drills, reamers, taps, countersinks. Powerful 1100W motor, lightweight with variable speed and reverse features.

#### **22PTC-SB35**

Innovative, automatic drilling. Automatic power feed technology increases productivity due to consistent drilling and increased cutter life. Drills a perfect hole every time.

LED light for improved vision in dark areas;

No-volt release switch for motor on/off;

includes safety chain. Ideal for difficult to

#### **CUTTING TOOL SETS HSS ANNULAR CUTTER SET**

## CT7 HOLE SAW KIT



22INC-CT7PSET4

5 PC 5/8", 3/4", 7/8", 1", 1 1/8"

#### CARBIDE BUR KIT



22INC-BK8 8 PC Industrial Series SA5, SC3, SC5, SD5, SF3, SG3, & SL4

#### TWISTER DRILL BIT SET



22INC-TWISTERXL5 29 PC 1/16"-1/2" X 64ths Twister Brute Platinum XL5 Drill Set



5 PC 9/16" - 1 1/16"



Exclusive Brand by Copper State Bolt &

# PREMIUM GRADE JOBBER DRILLS

Get the job done right with Hex Industrial Premium Grade Jobber Drills, intended for drilling through steel, stainless steel, and tough alloys. Each drill is surface treated and designed with a 135° split point and straight shank for accurate and precise drilling, fast penetration, added strength, and durability.

Sizes: 1/16" to 1/2" in 1/64" increments



Performance web geometry allows for faster feed rates and clears chips quicker



Molybdenum, high-speed steel allows for superior performance in tough materials

Surface treated with abrasion-resistant black oxide

Black & gold finish provides lubrication and corrosion resistance



# [DIABLO &]



RECIPROCATING SAW BLADES		
Part #	Description	
34RSAX-DS	5 pack of All Purpose Bi-metal Recip Blades. Available in 6" & 9" Lengths.	
34RSEX-DS	5 pack of Bi-Metal Recip Blades for Metal Demolition. Available in 6" & 9" Lengths.	
34RSMX-DS	3 and 5 packs of Bi-Metal or Carbide Recip Blades for Metal & Thick Metal. Available in 4", 6", 9", & 12" Lengths.	
34RSSX-DS	3 and 5 packs of Bi-Metal or Carbide Recip Blades for Nailembedded Wood Cutting. Available in 6", 6 1/2", 9", & 12" Lengths.	

# HOLE SAWS



#### **BI-METAL HOLE SAWS**



**34HSBI**Available in Sizes 5/8" - 6"

#### **CARBIDE HOLE SAWS**



**34HSCI**Available in Sizes 1 3/8" - 3"

#### DIABLO STEEL DEMON

for Ferrous Mild Steel Only



**22PXX-D0736CF 22PXX-D0756F** 7 1/4" X 36 Tooth 7 1/4" X 56 Tooth

**22PXX-D0748CFX 22PXX-D0770F** 7 1/4" X 48 Tooth 7 1/4" X 70 Tooth

#### DIABLO STEEL DEMON

**Cermet Metal Cutting Blade** 



**22PXX-D0842CF 22PXX-D1260CF** 8" X 42 Tooth 12" X 60 Tooth

22PXX-D1472CF 14" X 72 Tooth

#### DIABLO DEMON

for Non-ferrous/Plastic TCG



**22PXX-D0756N** 7 1/4" X 56 Tooth

#### **AVANTI FRAMING SAW BLADE**



**22PXX-A0724A** 7 1/4" X 24 Tooth

#### DIABLO FRAMING SAW BLADE



**22PXX-D0624A 22PXX-D0724A** 6 1/2" X 24 Tooth 7 1/4" X 24 Tooth

#### **DIABLO STEEL DEMON**

for Mild Steel Only



22PXX-D0648F 6 1/2" X 48 Tooth

#### DIABLO DEMO DEMON

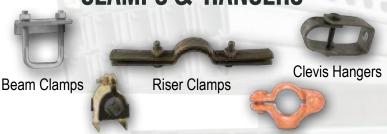
Tooth Framing/Demo Saw Blade



22PXX-D0724DA 7 1/4" X 24 Tooth



# **CLAMPS & HANGERS**



**Cushion Clamps** 

Split Ring Hangers

# **STRUT & ACCESSORIES**



**STRUT** 

**NUTS** 



**Spring Nuts** 



Trap Nuts



Springless Nuts

304 Stainless Steel
316 Stainless Steel
Electro Galvanized Finish
Fiberglass Polyester Gray
Hot Dipped Galvanized
Yellow Zinc Finish
Painted Green Finish
Pre-galvanized Finish



## GENERAL CONTRACTORS ELECTRICAL CONTRACTORS MECHANICAL CONTRACTORS

Caddy® Products
Clamps & Hangers
Fittings
Pipe Straps
Post Bases
Spring Nuts
Springless Nuts
Strut Channel
Trap Nuts

Ask your Copper State representative about our special cut-to-length and pre-assembled strut services!

**Angle Brackets** Beam Clamps Caddy® Products Clevis Hangers **End Caps** Flat Plate Fittings Pipe Clamps Pipe Roller Hangers **Post Bases** Spring Nuts Springless Nuts Square Washers Strut Channel Supports Trap Nuts Trolley Rollers **U-Fittings** Wing Fittings

**Angle Brackets** Beam Clamps Caddy® Products Clevis Hangers **Cushion Clamps End Caps** Flat Plate Fittings Pipe Clamps Pipe Straps Post Bases Riser Clamps Split Ring Hangers Spring Nuts Springless Nuts Square Washers Strut Channel Supports Swivel Loop Hangers Wing Fittings







**Z-Fittings** 











# Vendor Managed nventory

# **TRUST COMMITMENT TRANSPARENCY**

#### **Automated Solutions**



Real-time Scanning Systems

# **CAGE**

# **JOBSITE VMI**

# **STRUT RACK**

**STORAGE OPTIONS** 



Lockable, heavy-duty design

Completely managed by your Copper State VMI Specialist.

Set up directly on your jobsite or in your fab shop.

Supported by our ENTIRE product line.



Holds all sizes of strut, conduit, and all-thread

## **CONNEX OR TRAILER**



Your own personalized unit

#### TRADITIONAL STORAGE **Bolt Bins**







#### SMART SOLUTIONS



Coil, Locker Units, and Storeganizers

Controlled, remote, or after-hours environments.



# FLUID SEALING



Size Capability: 1/2" - 48"\*







Standard ANSI 150# and 300# Full Face



Spiral Wound





\*See CSBN sales associate for all custom fabrication inquiries.

# **SPECIALTIES**

**AIS Certified Products Boiler Gaskets** Flange Isolation Kits Full Sheets of Material GORE® Joint Sealants **O-Rings** Piping Expansion Kits Pump/Valve Packing Silicone Sealants



# **FLANGE KIT MATER**

304 Stainless Steel 316 Stainless Steel A307A Plain or Zinc A307B Plain or Zinc **ASTM A193 B7 ASTM A193 B8** ASTM A193 B8M



OUR GASKETS ARE THE REAL DEAL FOR ANYTHING YOU NEED TO SEAL.

# **MATERIALS**

Blue Tealon™ Buna-N (Nitrile)

Butyl

Cloth Inserted

Cork & Neo **EPDM** 

Felt

Closed Cell Sponge Fluoroelastomer/Viton®

Gore® GR

Other materials available - See your CSBN rep for details.

High Temperature Materials Red Rubber Klinger® Materials

Neoprene

Gum

Non-asbestos

Premium Neo

SBR/CI

Teflon™

Vegetable Fiber



# **SPECIALTY SERVICES**

#### **On-site Certified Trainings**

- Anchoring Epoxy
- Fall Protection
- Firestop
- Ladder Safety
- Lifting Straps
- Powder Actuated

#### **Custom All-thread Cutting**

• Capable of cutting 4" - 12' lengths for all types of all-thread

• Diameter range: 1/2" - 2"

**Materials** 

A307

F1554, Grades 36, 55, 105

A193-B7

18.8/A2 Stainless Steel

316/A4 Stainless Steel

A193-B8

A193-B8M

#### **Product Submittals**

- Anchors
- Firestop
- Strut & Accessories

#### **Pre-assembled Product Services**

- Fastener Assemblies
- Strut Trapeze
- Cut-to-Length Strut

#### **Product Sequencing & Logistics**

- Unparalleled labeling and palletization techniques
- Product arranged in their point-of-use order prior to delivery
- Simplified receiving processes
- Reduced loss of product
- Space saved on the jobsite

#### **Custom Portable Kits**

- Power Tools
- Safety Products
- Industrial Supplies





UNIQUE TO <u>Your</u> industry.



# PRE-ASSEMBLED CUSTOM KITS & STORAGE



We offer quality and versatile kitting, packaging, and product assembly services. Some of our materials include boxes, bags, biodegradable poly material, totes, pallets, and reusable bins for lean manufacturing lines.

# Big or small? WE PACKAGE IT ALL!







Custom & Private Labeling Available.

# MANUFACTURING & HEAT TREATING

- Capacity to forge virtually any fastener in a variety of types, grades, specifications, and materials in both standard and metric sizes 1/2" to 4" (M16-M100)
- 100% Domestic Steel
- Worldwide customer base
- In-house Capabilities:
  - ISO 9001:2015 (Certificate # 74 300 4126) certified manufacturing facility
  - A2LA (Certificate # 0809.01) accredited testing laboratory to provide RoCap certifications, material test reports, and inspection samples
  - Forging, Threading, Machining, and Heat Treating







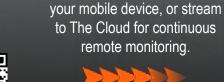
Do you want to be notified when a critical bolt comes loose?



**Transmission Dynamics** 



Load Monitoring Fastener+® (LMF-®) is a wireless, accurate, and automatic load monitoring fastener system that uses advanced technology to observe and record the true tightness of fasteners.





View live tension data on







# We proudly provide quality products from top brand names in the industry.







**BOSCH** 



























































Thomas@Betts



