



# THE GANGBOX

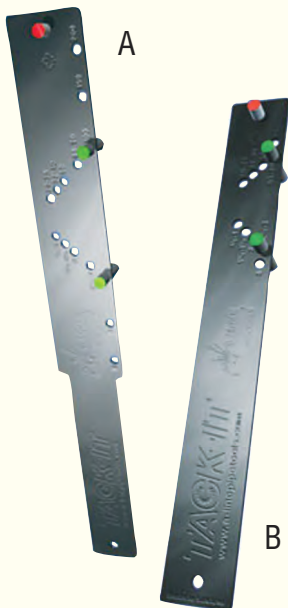
Specialty Tools & Trade Books for Craft Professionals



[www.thegangbox.com](http://www.thegangbox.com)

Prices subject to change without notice.

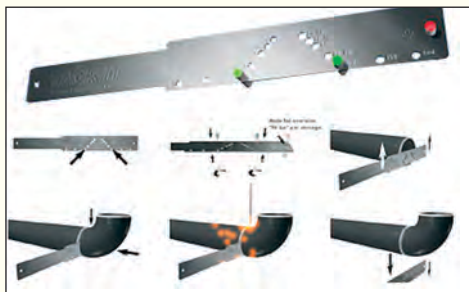
# TACK-IT



## A. & B. TACK-IT From A-LINE

- **Step 1:** Select pipe size.
- **Step 2:** Insert pins in required pipe size holes & hand tighten.
- **Step 3:** Position tool against pipe with upward pressure to engage "Hi-Lo" pins.
- **Step 4:** Align fitting on opposite side of tool, shutting it to the spacer and resting it on the "Hi-Lo" pins.
- **Step 5:** Tack It.
- **Step 6:** Slide tool out, opposite to the tack and finish as usual.
- **View Demo Video Online at [www.thegangbox.com](http://www.thegangbox.com)**

Item #	Desc.	Price
344332	Small 3/32" gap	\$59.25
34418	Small 1/8" gap	\$59.25
348332	Large 3/32" gap	\$60.95
34818	Large 1/8" gap	\$60.95



# SPACE-IT



## C. ERGO SMALL BORE SPACE-IT WEDGE

- #34102** ..... **\$19.95**
- 3/4" wide x 8" long , .212" thick • 1 1/2" grip & striking surface
  - Double taper tip • Bright orange & high visibility

## D. ERGO BIG BORE SPACE-IT WEDGE

- #34101** ..... **\$19.95**
- 1 1/2" wide x 8" & .212" thick • Double taper tip
  - Bright orange & high visibility

## E. SPACE-IT HOLSTER

**#34103**

**SALE PRICE**

Was ~~\$22.00~~ ..... **On Sale for \$19.95**

- Safest way to carry your Space-It wedges
- 'No drop' safety flap belt loop fits up to 3" wide belts
- Exceptional quality Top grain tanned leather
- Holds 2 Space-It wedges (any combination)
- Available Colors: Natural, Tan, Walnut

**A. SATEEN JACKET**

- Five insulated snaps with spatter guard front closure.
- Flame retardant sateen body for cool protection.
- Leather sleeves for heat, flame and abrasion resistance.
- Color=Blue Sateen with Tan Leather Sleeves
- Resistance=Abrasion, Heat • Usage=Welding

Item #	Disc.	Price
101-1201-1-M	Medium	\$54.95
101-1201-L	Large	\$54.95
101-1201-XL	X Large	\$54.95
101-1201-XXL	XX Large	\$58.95
101-1201-XXXL	XXX Large	\$64.95



**B. 30" LEATHER WELDING COAT**

- Made from premium side split cowhide.
- Special tanning makes the leather heat resistant, soft, pliable, and yet very durable.
- Made with comfortable shirt collars and sleeve snaps for individual adjustment, also has inside pockets.
- MADE WITH 67% MORE KEVLAR!

Item #	Desc.	Price
100-Q-1-M	Medium	\$79.95
100-Q-1-L	Large	\$79.95
100-Q-1-XL	X-Large	\$79.95
100-Q-1-XXL	XX-Large	\$89.95
100-Q-1-XXXL	XXX-Large	\$99.95



**C. LEATHER CAPE SLEEVES**

- Color: Brown
- Split Cowhide cape Sleeves
- Extra long front for maximum protection
- Adjustable black snaps at wrist
- 4 Sizes available

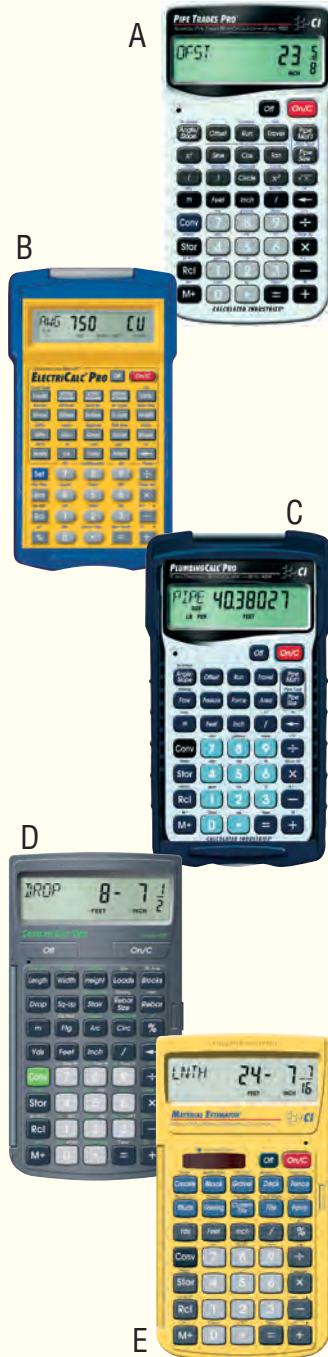
Item #	Desc.	Price
650-L	Large	\$74.95
650-XL	X-Large	\$74.95
650-XXL	XX-Large	\$82.95
650-XXXL	XXX-Large	\$89.95



**D. LEATHER HELMET-SOCK HOOD .....\$99.95  
#750-LH**

- Color: Russet • Split Cowhide • Side split leather
- Screen vents on top of helmet • Adjustable headgear





## A. PIPE TRADES PRO™ #4095 .....\$69.95

### Advanced Pipe Trades Math Calculator Calculates:

- Right Angles, Offsets, and Complex Rolling Offsets • Fitting Angles, Bends, Slopes Percent Grades, Drops • Parallel Pipe Cutbacks • Feet-Inch-Fractions and Trigonometry • Pipe Areas, Fill Weights • Flow Rates, Velocity, Force, Volumes • Pressure Loss for any Pipe Size, Type or Distance • Complete Building, Plumbing and Metric Unit Conversions

**Built-in Pipe Data** • Choose a Pipe Material and Pipe Type and enter Size and get Diameters, Wall Thickness, Filled Weight per Foot, Internal Area. • Seven different Pipe Materials: Steel, Stainless Steel, Brass, Aluminum, Cast Iron, Plastic, Copper.

## B. ELECTRICALC® PRO #5070 .....\$74.95

### Electrical Code Calculator, Compliant with 2005, 2002, 1999 and 1996 NEC®:

- Wire Sizes • Integrated Voltage Drop • Conduit Sizing
- Motor Full-Load Amps • Fuse & Breaker Sizes Service / Equipment Grounding Conductor Sizes • Enter BTU to find Kilowatts or Kilowatts per Hour to find BTU • Parallel Resistance • NEC® Table Number displayed when performing Wire Size calculations • Ohm's Law Calculations – enter any two values to solve for the third • Circular MILS wire sizes

## C. PLUMBINGCALC® PRO #4094 .....\$59.95

### Flow and Dimensional Math Calculator:

- Calculate Volumetric Flow Rates, Pressure, Force and Area.
- Select Pipe Material and Type, then enter Pipe Size and instantly display O.D., I.D., wall thickness, internal area, and weight per foot. • Solve right-angle math with built-in Offset, Run and Travel functions. • Get all these calculations and more on the jobsite or in the office.

## D. CONCRETECALC® PRO #4225 .....\$59.95

### Advanced Yard, Feet-Inch-Fraction Concrete Construction-Math Calculator:

- Work in Yards, Feet-Inch-Fractions, Area, Volume, Weight and Loads • Automatic Square-ups and Drops • Rebar solutions including Inset and Weight • Complete Stair Layouts; set Riser Height & Tread Width • Equal sided Polygons • Blocks and Footings • Circles: Arc, Column, Cone, Much More!

## E. MATERIAL ESTIMATOR™ #4019 .....\$39.95

### Materials Estimating Calculator:

- Work in Yards, Feet, Inches, Fractions and Meters & Square & Cubic formats. No need to convert to decimals. • Convert between all standard building math dimensions. • Define & store values for materials like Custom Tile, Board Width, Bags of Concrete, Paint Coverage & more. • Calculate Board Feet and Cost per Unit. • Quick Linear, Area & Volume answers.



A. **ULTRA MAG G3 TORPEDO LEVEL #300 ..\$32.95**

- Neodymium Rare Earth Magnets
- Quickest, strongest holding professional torpedo level
- Available in Blue, Platinum & Red



B. **ULTRA MINI-MAG G3 NO-DOG TORPEDO LEVEL #303 .....\$26.95**

- Neodymium Rare Earth Magnets • 30°, 0°, and 90° vial ports
- Thumb screw to tie onto the cut end of pipe for no-dog use
- Available in Blue, Platinum & Red



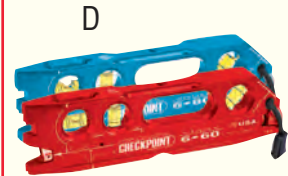
C. **880 G3 LASER LEVEL #327 .....\$79.95**

- Allows use of all lenses with high power laser
- 4 vial G3 body
- Available in Black, Blue, Platinum, Red



D. **EV 600 LASER LEVEL .....\$49.95**

- Compact, Light Weight and Ergonomically Designed
- Allows use of ALL Checkpoint Lenses • Rare Earth Magnets
- **Blue #0335B**
- **Red #0335R**
- **Discontinued Item, Supplies Limited**



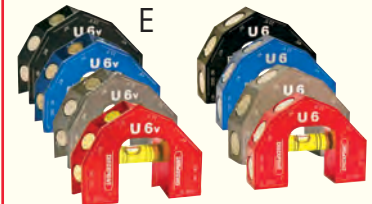
E. **PROFESSIONAL U6 SERIES LEVELS W/MAGNETS**

- CNC-Machined Billet Aluminum • Oversized Acrylic Vial
- Rare Earth Magnets • Lifetime Limited Warranty on Body
- Super-deep V-Groove System • Readings at 0°, 22.5°, 30°, 45°, 60° & 90° • 45 min./arc reading bubble vial
- Belt case • Compact "2.5 x 2"
- Available Colors: Black, Blue, Platinum & Red



• **U6 V GROOVE LEVEL WITH MAGNETS #U6-G610.. \$44.95**

• **U6 FLAT LEVEL WITH MAGNETS #U6-F600.....\$32.95**



A



#1390

B



#392



#395



#398



## A. SPECIAL EDITION EV-600 LASER LEVELS

Was ~~\$99.95~~ - On Sale for ..... **\$39.95**  
**Supplies Limited - Once They're Gone...They're Gone!**

- CNC 6061-T6 machined aluminum body
- Precision alignment, 1/4" @ 100'
- 45 min arch vials • Accurate from all planes
- Laser lasts up to 10k hours • Lifetime warranty on body
- Limited Edition Finishes - Each sold separately

- **Flame-0561**
- **Light Wood Grain - 0564**

## B. CARRYING CASES

- **ULTRA MAG CASE #1390 (Fits 300 Series) .....\$9.95**

Designed to fit all generations of the Ultra Mag Torpedo Level. Constructed of black, double layered ballistic nylon. Heavy duty stitching for durability and fitted for easy removal and a snug fit. Fits standard belts up to 2 3/4". **Level not included.**

- **660 ARMOR #392 (Fits 660 Ergo) .....\$9.95**

- **880 ARMOR #395 (Fits any 880 Series) .....\$12.95**

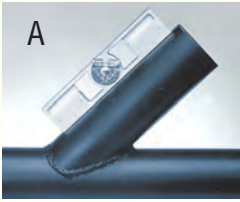
Mag Armor Case is designed to fit any 880 & 660 series torpedo level. Heavy duty holster fits 2" - 6" tool belts. Constructed of black, double layered ballistic nylon with laminated high density foam.

- **PRESENTATION #398 .....\$14.95**

For the 880 series laser levels. Case has a steel shell with rugged leather-like exterior, vacuum formed and lined interior to fit an individual 880 series unit. Fits series 880, 880 G-3 or 880 Square.

**A. PRO-MAG LEVEL #430-14777 . . . . . \$69.95**

- Stock # 8 • A lightweight, easy to use tool for determining angles
- 2 cast-in 25-pound pull magnets hold securely to any steel surface.
- Has a 360° adjustable DSL with two 90° quadrants graduated in 2½° increments.



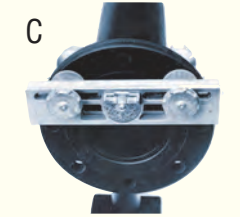
**B. FITTER-WELDER PROTRACTOR #430-14778 . . . . . \$71.95**

- Light Weight Aluminum • This 90-degree protractor has a matching locking lever to set and hold the tool at the desired angle. It is equipped with a 5/8 in. by 10 in. tapered arm to complete finding of angles or desired bends, or to determine any portions of elbows.
- Mounted in a 3/4-in. wide frame with a 3/8-in. by 6-in. cast-in rod.
- It comes with a 25-pound pull magnetic base for holding the protractor frame in position. The unit can be used manually or with a magnetic base.



**C. UNIVERSAL LEVEL #430-14796 . . . . . \$112.95**

- Stock # 33
- 360° adjustable protractor dial bubble (DSL) of laterals to a precise degree.
- Designed primarily for pipefitting applications, a valuable tool for any craft required to use a level or a plumb bob for structural iron workers
- 2 cast-in 25 pound pull magnets



**D. RADIUS MARKERS**

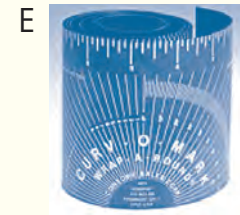
- **MINI** - Up to 8 inch Radius
- **SMALL** - Up to 20 Inch Radius
- **STANDARD** - Up to 24 Inch Radius
- **JUMBO** - Up to 40 Inch Radius



Item #	Desc.	Price
430-14780	Stock #1208-Mini	\$22.95
430-14781	Stock #1220-Small	\$31.95
430-14782	Stock #1224-Standard	\$32.95
430-14783	Stock #1340 Jumbo	\$52.95

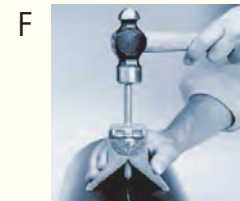
**E. WRAP-A-ROUNDS**

Item #	Size/Desc.	Pipe Dia.	Width/Lgth	Price
430-14752	Medium	3 - 6"	3.88" x 4'	\$16.95
430-14753	Large	3 -10"	3.88" x 6'	\$18.95
430-14756	Ex. Large	6 -16"	5.00" x 9'	\$32.95



**F. STANDARD CENTERING HEAD #430-14775 . . . . . \$70.95**

- Stock # 6
- Centering Heads aid in the setting of centerlines establishing angles and marks for butt-ins, locating points inside pipes and tanks, laying out keyways and measuring declivity.
- The standard model is used on pipe ½ inch diameter and larger. It has a 4", Y-type head and is fitted with an adjustable dial bubble protractor (DSL) and a manually operated hardened centering pin.



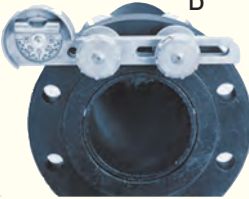
A



**A. JUMBO CENTERING HEAD #430-14776 . . . . . \$115.95**

- Stock # 7
- The Jumbo Centering Head is for pipe 1" diameter and up. It has an 8" Y-type head and a DSL. A spring-loaded hardened centering pin eliminates the need for a hammer. Just make the alignment and press the trigger.

B



**B. DIAL-ANGLE FLANGE LEVEL #430-14786 . . . . . \$89.95**

- Stock # 20 • Can be used as a dial degree utility level or with attachments for two-holing flange alignment.
- Made of cast aluminum with a protective housing containing an adjustable DSL.
- One of the nut and bolt units is stationary, while the other slides up to 5½" along a slot in the level to accommodate various flange bolt hole spacings from 2 to 5½ inches.

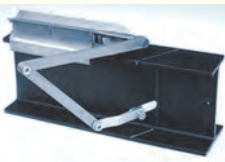
C



**C. MAGNETIC BURNING GUIDE #430-14791 . . . . . \$70.95**

- Stock # 28 • Designed for use with a burning torch or as a straight edge • Cast of strong durable material to withstand heat and spatter.
- The base has three 30-pound pull cast-in magnets
- A 24 inch blade on a raised plane is standard.

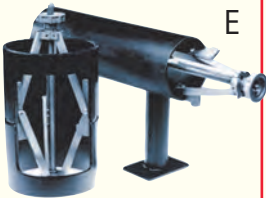
D



**D. CONTOUR MARKER #430-14771 . . . . . \$132.95**

- Stock # 1 • Compact & time saving used to lay out pipe and structural steel joints. Laterals at any angle, tees, wyes, crosses, elbows, etc. • Can be used to lay out pipe from 1½ to 18" diameter or structural steel members up to 18".
- The Contour Marker consists of an X-shaped frame, calibrated protractor and a triple-jointed marking arm and holder.
- The holder accepts a soapstone crayon (included), felt pen or pencil.

E



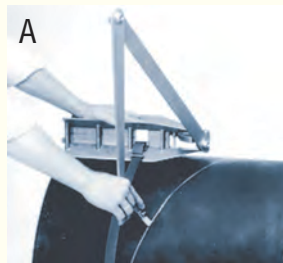
**E. PIPE FLANGE ALIGNER #430-14779 . . . . . \$98.95**

- Stock # 10
- Fast, accurate, self determining flange aligning tool.
- The aligner inserts easily inside pipe diameter and automatically aligns with the pipe axis.
- Quickly adjustable for all types of flanges or pipe sizes ranging from 3 to 12" diameter.



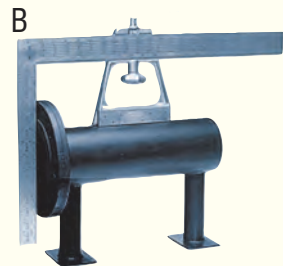
## A. JUMBO CONTOUR MARKER #430-14773 . . \$305.95

- Stock # 4
- For use in the layout of large diameter pipe from 8 to 48"
- With its Structural Adapter, it can be used in the layout of extremely large structural steel members up to 48" wide.
- Comes with a durable web strap that helps hold the unit in place.
- A built-up adjustable dial bubble protractor ensures accurate centerline location.
- A soapstone crayon is included.



## B. FLANGE ALIGNER BASE #430-14795 . . . . . \$99.95

- Stock # 32
- Holds a square in the needed position
- Notched at both ends for ease in aligning on center line of pipe
- Two 25-pound pull, cast-in magnets for holding either a flat horizontal or vertical position.
- The Base accepts either leg of a standard or combo square and will work pipe diameters from 1" up, requiring only the extension of the legs of the square being used to accommodate larger diameters.
- Made from lightweight, durable aluminum. (Square not included.)



## C. CURV-O-MARK REPLACEMENT PARTS

- **DIAL SET LEVEL #430-14797 . . . . . \$28.95**
- **CENTERING PIN #430-14798 . . . . . \$15.95**



## D. PIPEFITTERS KIT #301-4807

~~Was \$310.00~~ - On Sale for . . . . . **\$260.95**

Combines all the top selling layout & measuring tools into one convenient, lockable carrying case. (For Precision Pipe Markings and Layouts)

**Comes complete with:**

- #1 Contour Marker
- #7 Centering Head
- #8 Pro Mag Level
- Standard Radius Marker
- Square Soap Stone and Holder
- Heavy Duty Locking Metal Case (17½ x 12.5 x 4" Deep)

**If purchased separately the Kit items would cost \$377.75**

**Not including case!**

- Contour Marker #430-14771- \$132.95
- Centering Head #430-14776 - \$115.95
- Pro Mag Level #430-14777- \$69.95
- Standard Radius Marker #430-14783 - \$52.95
- Square Soap Stone and Holder #430-3001898 - \$5.95



## CRAFTSMEN BELT BUCKLES

Prices subject to change without notice

### CRAFTSMEN BELT BUCKLES

- Buckle Sizes: Buckles are 3 1/4" wide by 2 1/2" tall -- give or take a quarter inch or so.
- Made of Metal or Pewter • Buckles with color are brightly colored enamel • Buckles fit a 1 1/2" belt.

### CARPENTER BUCKLES



#SYA6 • \$19.95



#SYA6E • \$19.95



#851P • \$19.95

### CARPENTER BUCKLE



#0256E • \$19.95



#2086PC • \$19.95



#2086P • \$19.95



#4560PC • \$19.95



#SYE6 • \$19.95



#SYZ40 • \$19.95



#855PC • \$19.95



#SYE6E • \$19.95



#SYZ40E • \$19.95

**ELECTRICIAN BUCKLES**



#4623Y • \$19.95



#4623P • \$19.95



#SYZ8 • \$19.95

**HEAVY EQUIPMENT OPERATOR BUCKLES**



#1804PC • \$19.95



#SYM80E • \$19.95



#CJ1617E • \$19.95

**IRONWORKER BUCKLES**



#1819PC • \$19.95



#SYK89 • \$19.95



#D80E • \$19.95

**MILLWRIGHT BUCKLE**



#BCJ1717P • \$19.95



#BCJ1717FP • \$19.95

**PAINTER BUCKLE**



#V50E • \$19.95



# CRAFTSMEN BELT BUCKLES

## PIPEFITTER BUCKLES



#SYF8E • \$19.95



#SYF8 • \$19.95



#1977PC • \$19.95

## PIPEFITTER BUCKLE



#1977P • \$19.95

## PLUMBER BUCKLES



#SYF6 • \$19.95



#SYF6E • \$19.95

## SHEET METAL BUCKLE



#SYQ92 • \$19.95

## WELDER BUCKLES



#1523E • \$19.95



#SYC80E • \$19.95

## WELDER BUCKLES



#1803PC • \$19.95

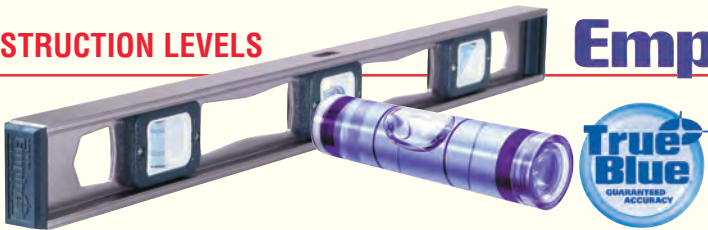


#1523 • \$19.95



#SYC80 • \$19.95





A. EM81 SERIES HEAVY DUTY MAGNETIC LEVELS

- True Blue™ vials are accurate to within 0.0005" per inch in all 10 level and plumb positions
- Super strong anodized I-beam frame • Strong holding magnetic edge
- Shock absorbing end plates • Top read window

Item #	Desc.	Price
em81.24	24" Mag Level w/45° vial	\$29.95
em81.48	48" Mag Level	\$49.95
em81.68	48" Mag level w/Case #68-048	\$56.95



B. DURAGUARD™ 48" LEVEL CASE #68-048 .....\$19.95

- Protects your level from damage • Tough, high density polyethylene



C. SOFT SIDE LEVEL CASE #68-148 .....\$27.95

- 600 Denier poly construction w/double stitching and bar tacking • Convenient carrying handle & adjustable shoulder strap • Heavy-duty zipper closure • 48" case also holds 9" torpedo level in inner pocket with velcro closure

D. 9" HEAVY DUTY MAGNETIC TORPEDO LEVEL

#em81.9 .....\$10.95

- True Blue™ vials are accurate to within 0.0005" per inch in all 10 level and plumb positions
- Heavy-duty extruded aluminum frame with top read window • Vials read plumb, level and 45°
- Strong holding magnetic edge • V-grooved working edge fits on pipe or conduit



E. 10" MAGNETIC TORPEDO LEVEL

#em81.10 .....\$19.95

- True Blue™ vials are accurate to within 0.0005" per inch in all 10 level and plumb positions
- Heavy-duty aluminum frame with top read window • Powerful rare earth magnets holds 10 lbs.
- V-grooved working edge fits on pipe or conduit



F. 12" MAGNETIC TOOL BOX LEVEL

#em81.12 .....\$14.95

- True Blue™ vial equipped • Four vials read plumb, level, 45 degrees, and Vari-Pitch™ • V-Groove working surface • Top Read windows for level and Vari-Pitch™ • Full length magnetic strip
- Durable aluminum construction



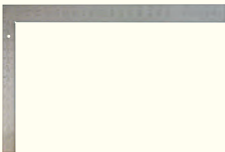


A. em71 SERIES MAGNETIC LEVELS

- True Blue™ vials are accurate to within 0.0005" per inch in all 10 level and plumb working positions
- Dual molded rubber endcaps for extreme shock resistance • 300° view top-reading level vial
- Neodymium Rare Earth magnets for super-strong holding onto ferrous surfaces
- 24 inch em71 version features 45° vial for mechanical applications

Item #	Desc.	Price
em71.24	24" Magnetic Level	\$52.95
em71.48	48" Magnetic Level	\$74.95
em71.78	78" Magnetic Level	\$105.95

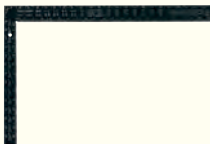
FRAMING SQUARES



B. 16" x 24" "FAT BOY" ALUMINUM FRAMING SQUARE

#1240 .....\$18.95

- 24" x 2" body, 16" x 1-1/2" tongue • 50% thicker, heavy-gauge aluminum
- 3/16" thick resists bending • Deep stamped inch graduations, numbers and rafter tables for long life • Aluminum construction will not rust or corrode
- Includes 1/8" • 1/10" • 1/12" • 1/16" stamped graduations



C. 16" x 24" ANODIZED ALUMINUM PROFESSIONAL SQUARE

#1190 .....\$16.95

- 24" X 2" body, 16" x 1-1/2" tongue, 1/8" thick • Easy-reading black anodized finish with permanently stamped white numbers • Aluminum construction will not rust • Includes 1/8" • 1/10" • 1/12" • 1/16" stamped graduations and rafter tables



D. 16" X 24" ALUMINUM PROFESSIONAL SQUARE

#1140 .....\$12.95

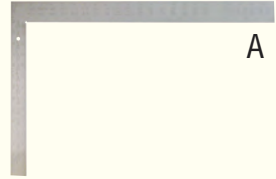
- 24" x 2" body, 16" x 1-1/2" tongue, 1/8" thick • Permanently stamped numbers, rafter tables, graduations on brushed aluminum finish • Aluminum construction will not rust or corrode • Includes 1/8" • 1/10" • 1/16" stamped graduations

Prices subject to change without notice

Prices subject to change without notice

**A. 16" x 24" STEEL TRADESMAN SQUARE #1110..... \$9.95**

- 24" x 2" body, 16" x 1-1/2" tongue, 1/16" thick
- Permanently stamped numbers and 1/8" graduations
- Durable protective epoxy finish to prevent rust



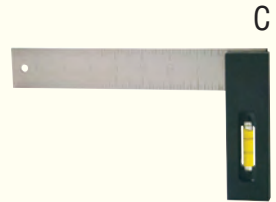
**B. POLYSTEEL™ T-BEVEL #130 .....\$9.95**

- Durable POLYCAST® handle with recessed hand grip
- Low profile locking nut allows for left or right hand use
- Adjustable 9" stainless steel blade



**C. POLYSTEEL™ TRY-BEVEL #120 .....\$12.95**

- Stainless steel blade prevents rust and corrosion
- POLYCAST™ handle includes acrylic vial for level, plumb and 90°/45°
- Has 1/8 inch graduations
- Reads full 8" on inside and outside measurements
- Reads full 200mm on inside and outside measurements
- 120 POLYSTEEL™ Tri-Square with inch graduations



**D. COMBINATION SQUARE w/STAINLESS STEEL BLADE**

- Heavy-Duty Professional Combination Square
- Blade Sizes: 6", 12", 16"
- Square stainless steel blade spans wider boards, 1/8", 1/16" & 1/32" graduations
- Self-aligning drawbolt
- Hardened scriber
- Machined square head
- E-Z slide pad



Item #	Desc.	Price
E255	6" stainless steel blade	\$11.95
E250	12" stainless steel blade	\$13.95
E280	16" stainless steel blade	\$17.95

**E. Heavy-Duty Aluminum Straight Edges**

- Easy reading inch scale graduations
- Heavy-duty aluminum straight edge
- 2" width x 1/8" thick



Item #	Desc.	Price
4002	24" Aluminum	\$9.95
4003	36" Aluminum	\$10.95
4004	48" Aluminum	\$12.95

A



**A. 48" POLYCAST™ Bubble Stick #320 .....\$12.95**

- POLYCAST™ straight edge with level and plumb vials
- Silk screened, easy to read graduations
- Will not mar or scratch fine surfaces
- Handy for wallpaper and shelving work



B

**B. POLYCAST PROTRACTOR w/ MAGNETIC BASE #36 .....\$10.95**

- Transfer angles to within 1 degree
- Magnetic base and back
- Built-in pitch calculator on back



C

**C. SMALL ANGLE MAGNETIC PROTRACTOR #361 .....\$9.95**

- Full view acrylic MONO-VIAL®
- Dial graduated in 5 degree increments
- Magnetic base • Compact design



**Build Your Own Empire!**





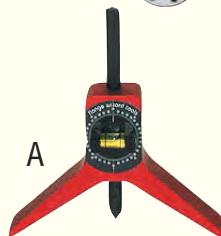
Visit our website at: **[www.thegangbox.com](http://www.thegangbox.com)**  
to see the Full Line of Empire Products.





## A. STANDARD CENTERING HEAD #53076 . . . . \$74.95

- One piece “Y” shaped body is designed to establish and mark a centerline at any angle around the circumference (inside or outside) on a pipe or tank.
- Use as protractor level. • Remove and use the hardened center punch for other marking jobs.
- The easy to replace 360° vial makes it a snap to repair.
- The dial is marked in 2-1/2° increments



## B. SMALL CENTERING HEAD #53025 . . . . . \$59.95

- 1 piece “Y” shaped body like our standard model, only smaller.
- Designed for smaller diameter pipe.
- Use it to establish and mark a centerline at any angle around the circumference on a pipe or tank.



## C. UNIVERSAL MAGNETIC TAPE HOLDER #89754 . . . \$16.95

- Designed with no removable parts and works with most industrial measuring tapes. • Use as magnetic pocket level and your third hand when working alone. • Will secure the end of your tape while laying out close tolerance measurements from end or the center of your material.
- Strong 25 pound pull magnet.
- Small rare earth magnets hold your measuring tape in place.
- 4” long and 5/8 of an inch square.



## D. RADIUS MARKERS

- Precision tools made of rust proof aluminum.
- Precisely aligned spring tension arms guarantee accuracy and rigidity.
- Holder works with flat or round soapstone and pencils.



Item #	Desc.	Price
72800 - Mini	11” span=22” cir.	\$21.95
72805 - Standard	25” span=50” cir.	\$32.95
72810 - Large	50” span=100” cir.	\$48.95

## E. ACCESSORY DEGREE LEVEL # L-2 . . . . . \$38.95

- Pocket size, combination degree level • This handy pocket level is 2 3/8” long and 1 1/2” wide. • Marked in 2 1/2° degree increments and numbered every 10° • It has a magnet in the base for easy hands off use and can even hold the end of a tape measure for solo use.



## F. MAGNETIC BLOCKS #3-28 . . . . . \$49.95

- Magnetic support blocks can be attached to any standard square to form your own burning guide.
- Also use them to hold your square for various jobs.
- Attach to any straight edge up to 1/8” thick to form your own burning guide.





## A. MULTI-USE ANGLE BURNING GUIDE

#70001 . . . . . **\$105.95**

- Magnetic base for use with a conventional or plasma torch makes an excellent angle or straight cut every time.
- Can be used as a protractor, or multi-angle tri-square.
- Holds any standard square and most straight edges.
- Special squaring and marking jobs are a snap with this multi-use tool.

## B. TORCH TIP STANDOFF #70501

. . . . . **\$15.95**

- Keeps your tip at the proper burning height at all times.
- Assists in making more uniform cuts.
- Keeps your cutting tips from being damaged
- Fits most cutting tips. Use with Magnetic Torch Guides, Straight Edges & Clamped Guides.

## C. WIZARD WRAPS

- Made from non-asbestos, heat resistant material, thick edge for easy marking.

• **SMALL #WW-16** (1"-6" Pipe) . . . . . **\$15.95**

• **MEDIUM #WW-17** (2"-16" Pipe) . . . . . **\$18.95**

• **LARGE #WW-17a** (6"-30" Pipe) . . . . . **\$29.95**

• **X-LARGE #WW-19** (12"-48" Pipe) . . . . . **\$39.95**

## D. MASTER MARKER w/Case #MM-501

. . . . . **\$249.95**

- Size range is 8 to 48-inch pipe or structural steel beams. Use for structural beam layouts and marking angles or saddles on pipe and tubing. Magnets are built into the main base legs to keep tool secure.

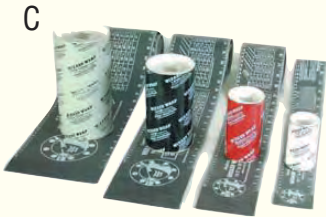
### REDESIGNED to include these standard functions:

- Separate marking arm has 360° rotating shaft with a built-in leveling vial. Arms have spring-loaded joints and telescopes out to eliminate uneven surface problems
- Structural Adapter and Spring Buckle Strap are included
- There are no extra combination adapters to buy
- Machined from quality aluminum material then anodized

## E. CIRCLE WIZ #CW-300

. . . . . **\$49.95**

- Cutting attachment for small to medium holes cuts in plate or pipe.
- Handy for cutting out the holes for matching saddle cuts, weldolet and threadolet.
- Made of solid brass and steel.
- The universal brass bushing adapts to any size/make of cutting torch.
- Cuts holes from 5/8" diameter to 12" in diameter.





## A. PIPE FLANGE ALIGNER with CASE

- All models will horizontally and vertical level the flange in one easy step. • All come with 360° vial that "snaps" in and out for easy replacements. Case is 16"L x 6"W x 3" deep.
- **THREADED PINS #38240-T** ..... **\$74.95**
- **LARGE #38240-TL** ..... **\$91.95**



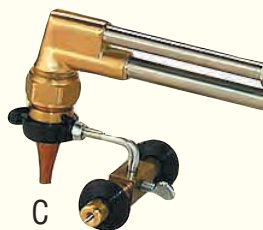
## B. TWO HOLE PINS

- **Model # 42050-TM** - Threaded Mini Pins for flanges with holes 5/16" to 63/64" in diameter. Stud has a 5/16-18 thread.
- **Model # 42050-T** - Has threaded pins. One pin has a bubble for easier vertical leveling. For holes 1/2" to 1-7/16" dia.
- **Model # 42050-TL** - Largest set. For holes up to 2" dia. One pin has a bubble for easier vertical leveling.
- **MINI PINS #42050-TM** ..... **\$59.95**
- **THREADED PINS #42050-T** ..... **\$69.95**
- **LARGE #42050-TL** ..... **\$76.95**



## C. MULTI-PURPOSE CHARIOT CUTTING GUIDE

- #24219 ..... **\$64.95**
- Will cut circles up to 39" diameter. Cut straight, irregular shapes, circle and bevels. • Brass construction at heat stress points
- Universal bushing fits all torches.



## D. MAGNETIC CIRCLE LAYOUT & CUTTING GUIDE

- #28439 ..... **\$70.95**
- A circle layout tool w/sliding soapstone holder and 360° scale on the magnetic base. • Cut circles up to 30" diameter. Bolt circles, holes locations, baffle plate placement and circle sectioning.
- As a circle burning guide use this same tool to cut a round plate.
- The magnet is strong enough to support the weight of your torch.



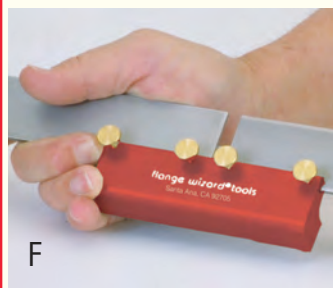
## E. POCKET PRO LEVEL #PP-200 ..... **\$59.95**

- Extra strong magnet • 2 stationary vials are placed at 90° angles of each other and can be easily replaced if broken. • The dial is in 2 1/2 ° increments with spring tension. • 9" long and 1 1/2" wide for easy handling and storage.



## F. MAGNETIC TORCH GUIDE #23040 ..... **\$74.95**

- Has adjustable holding blocks and cutting rail extensions available that allow you to add all the length you need for those special cutting jobs. • Cutting guide is stainless steel and works with conventional or plasma torches.
- 24" in. length with two adjustable magnetic holding blocks.
- 24" Extension. Each extension comes complete with one 5" long magnetic connector block.



Prices subject to change without notice



## A. MULTI-HOLE IMAGER

**#65007 . . . . . \$239.95**

- The Multi-Hole Imager is Flange Wizard®'s newest layout tool. The strong "on and off" magnet makes positioning on a round, flat, or irregular surface easy. A "bull's eye" circular leveling vial is built in the main tower of the Multi-Hole Imager to assist in leveling the tool as required. The Multi-Hole Imager will layout round or elongated holes (ellipse) on flat material or pipe to match laterals at compound angles or at 90°. The main arm is adjustable and notched to keep it centered with the tower for true layouts.



A protractor, with adjustable shaft and sliding marking arm, fits in the main arm of the Imager allowing for layout of elliptical holes in header pipe for matching compound pipe laterals coming in to the header. It will layout matching holes in pipe for 90° saddle branches. The Imager is great for round holes in plate or elongated holes when coming in at an angle. The Multi-Hole Imager is sold in a sturdy polypropylene case (p/n 8903) for protection between jobs. A Spring Buckle Strap (p/n 5010) is available to hold Imager in position for non-magnetic surfaces.

- Marks 3/4' to 20' holes in plate with vertical shaft at 90°
- Marks 3/4' to 16' saddle holes in pipe with vertical shaft at 90°
- Has a 150 pound holding magnet with a "on and off" switch.

## B. EXTRA LARGE THREADED TWO HOLE PINS w/CASE

**#42050-TXL . . . . . \$129.95**

- Extra large and designed to be light weight for easier handling.
- Extensions are included to accommodate thicker flanges.
- Works with flange holes 5/8" to 3.0" dia.
- Comes in sturdy polypropylene lockable case
- Machined from hardened steel to make a very sturdy and lasting tool. Threaded models have fast double lead threads.
- TXL model fits flanges with hole sizes to 2-7/8" in diameter.







## A. LIL' WIZ CASE #8915 .....\$169.95

This is a great kit for anyone who burns holes (5/8" to 10" dia.) in pipe, plate or structural steel

**Case (13"L x 8"W x 3" Deep) includes:**

- 1 Circle Wiz # CW-300
- 1 Combo Degree Level #L-2 (pocket size, magnetic, with 2-1/2° increments)
- 1 Small Magnetic Centering Head # 53025-M (marks degree around circumference of a bar or pipe)
- 1 Magnetic Tape Holder # 89754 • 1 - Flange Wizard Tools Catalog
- 1 - FREE BONUS Vial Repair Kit # 5102

A



## B. MAGNETIC MITER MARKER #63803 .....\$159.95

**New & Improved!!**

- Completely redesigned and includes a magnetic base, making structural beam layouts and marking angles or saddles on pipe and tubing a snap. (Structural Adapter is included)
- No extra combo adapters to buy!
- Unique design allows telescoping out over existing welds to layout angles or change angles of pipe fittings
- Marking arm is completely separate from main body and has it's own 360° rotating shaft with built in leveling vial
- Arms have spring loaded joints for smooth & precision operation
- Size range: 1½ to 12" pipe and up to 12" structural beams
- NEW "Sight Unseen" magnets built right into the main base legs
- Sturdy snap latch polypropylene case included!

B



## C. PIPE MAGICIANS CASE #8905 SALE PRICE

**Was ~~\$275.00~~ On Sale .....\$239.95**

A person who works with pipe needs the finest tools available and a way to protect them when not in use. The four (4) quality tools in this case are a must when working with pipe.

**Case (15"L x 10"W x 3-1/2" Deep) includes:**

- 1 Pipe Flange Aligner # 38240-T
- 1 Standard Magnetic Centering Head # 53076-M
- 1 Pocket Pro Level # PP-200
- 1 Small Wizard Wrap # WW-16
- 1 FREE BONUS Vial Repair Kit # 5102

C



## D. WIZARD BURNING GUIDES #8910 SALE PRICE

**Was ~~\$225.00~~ On Sale .....\$176.95**

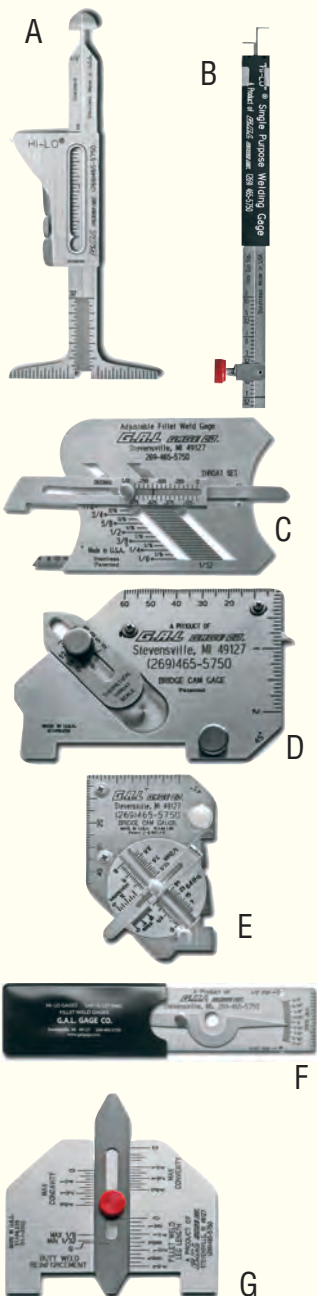
**Case (15"L x 10"W x 3-1/2" Deep) includes:**

- 1 Chariot Cutting Guide #24219-11 (will cover straight and radius cuts along with hole burning from 5/8" to 30" diameter.
- 1 Magnetic Base w/Straight Pin #3105 (for larger holes/radiuses)
- 1 Magnetic Blocks #3-28 (great for clamping on squares and straight edges)
- 1 Magnetic Tape Holder #89754 (third hand when working alone)
- 1 FREE BONUS Torch Tip Standoff #70501 (protects torch tip end by controlling the distance from the material)

D



## All Gauges Precision Made from Stainless Steel



### A. HI-LO WELDING GAUGE #GAL-1 . . . . . \$120.00

- Measures internal alignment of pipe after fit-up/alignment, cuts radiographic rejects.
- Measures internal misalignment of pipe before and after tacking.
- Measures scribe lines, crown height & weld fillet.
- New Slim design is 30% lighter!
- Measurements read in standard on one side & metric on opposite.

### B. SINGLE PURPOSE HI-LO GAUGE #GAL-2 . . \$42.95

- Checks Rootweld Space & Internal Misalignment
- 1/32 or Zero Line • Eliminates rejects & improves productivity
- Standard/English Gauge

### C. ADJUSTABLE FILLET WELD GAUGE #GAL-3 . \$89.95

- Measure fillet welds from 1/8" to 1" (with  $\pm 1/32$ " accuracy) with one economical, simple to understand gauge.
- Uses an offset arm that slides at a 45° angle to make fillet weld length measurements.
- The gauge is calibrated to 32nds, with metric equivalents given, so you get more accurate readings.
- Four screws hold the offset arm in position for future adjustments.
- This gauge also measures weld throat thickness to 1/16th"
- It's 2 1/4" x 3" slim, weighs only 1 1/2 oz & fits easily into a pocket.

### D. BRIDGE CAM GAUGE #GAL-4 . . . . . \$124.95

- The following measurements are possible either in inches or millimeters with the Bridgecam Gauge:
- Angle of preparation, 0° to 60° • Excess weld metal (capping size)
- Depth of undercut • Depth of pitting • Fillet weld throat size
- Fillet weld length • Misalignment (high-low)

### E. POCKET BRIDGE CAM GAUGE #GAL-4A . . . \$139.95

- The following measurements are possible either in inches or millimeters with the Bridgecam Gauge:
- Angle of preparation, 0° to 60° • Excess weld metal (capping size)
- Depth of undercut by 1/32 • Depth of pitting 1/32 • Fillet weld throat size 1/64 or .5mm • Fillet weld length • Misalignment (high-low)

### F. V-WAC WELD GAUGE #GAL-5 . . . . . \$36.95

- Checks Undercut, Crown Height, Porosity & Pits
- Metric or English

### G. A.W.S. WELD GAUGE #GAL-6 . . . . . \$36.95

- Pocket sized • Used to determine size of a fillet weld
- Checks permissible tolerance of convexity, concavity, & underfill
- Checks permissible tolerance of reinforcement

**A. WTPS GAUGE****#GAL-7 .....\$66.95**

- Measure Undercut. Undercut will be no more than .010 deep when the weld is transverse to the primary stress in the part that is undercut.
- Precision Made from Stainless steel
- All markings & dimensions are laser engraved
- Gauge set comes with a precision ground calibration block, ground to .0005 tolerance for accuracy

**All Gauges Precision Made from Stainless Steel****B. FILLET WELD GAUGE SET (7 pcs.)****#GAL-8A .....\$47.95**

- Quality stainless steel construction
- Knurled nut holds set together
- Allows fast accurate measurement of (11) different fillet weld sizes-concave or convex
- Sizes and numerals are etched into both sides for easy reading.

**C. SKEW-T FILLET WELD GAUGE WITH CALCULATOR****#GAL-9C .....\$119.95****Skew-T Fillet Weld Gauge**

- Check Angle of Vertical Member • Checks Weld Acute Side
- Checks Weld Obtuse Side • Measures in English & Metric

**Skew-T Fillet Weld Calculator**

- CA handy compilation of mathematical relationships between: Leg Length • Throats • Skew Angles and Inspection Dimensions.
- CA must for designers and inspectors.

**D. PRE-INSPECTION POCKET FILLET WELD GAUGE SET (3 pcs.)****#GAL-10 .....\$27.95**

- Pocket size - Measures 8 Size Fillets
- Checks leg length, throat size, plus allowable convexity
- All increments permanently engraved (Standard & Metric)
- Handy key chain holds set together.

**E. INSPECTION KIT W/ POUCH #GAL-12-P . . . \$146.95**

Inspection Tool Kit with Wrap-Around Pouch Includes:

- Hi-Lo gage
- Telescoping Oval Mirror
- Flashlight
- Fillet Weld Gauges
- Chrome Rule



All Gauges Precision Made from  
Stainless Steel



A

### A. DIGITAL PIT DEPTH GAUGE #GAL-13DPR . . \$325.00

Designed for the Quality Control Department in the welding, pipe and structural industries. to be used where extreme accuracy is required in determining depths of pits, gauges, undercut, crown height, etc.

Can be used as a normal pit gauge by simply changing the bases.

- Measuring Range 0"-10"
- Graduations 0.001"
- Accuracy meets or exceeds federal specs
- Continuous Dial for 1/2" Travel
- Revolution counter
- Uniform pressure over full range of travel
- Complete with 6 extensions rods from 0" to 6"
- Micro probes for small diameter pits .062 - .025
- Interchangeable bases
- Measurement Scale: Inch or Metric



B

### B. MINI FILLET WELD KEYS #GAL-16 . . . . . \$58.95

- Pocket size- Handy key chain holds set together
- Measures Fillet Weld Leg
- Measures Fillet Weld Throat
- 11 Different Sizes (Standard & Metric)
- All Gauges Stainless Steel



C

### C. PIPE IT GAGE #GAL-17 . . . . . \$84.95

- Range is 0 to 1/2" in 1/16" & .020 increments
- Arm can be locked in place at any dimension
- Gauge fits in shirt pocket, come with Pocket Protector
- Handy formulas on front & Decimal Equivalents on back



D

### D. 1/32" TO 5/8" TAPER GAUGE #GAL-28A . . \$49.95

- Stainless Steel
- All increments permanently engraved
- Front side - Standard
- Back side - Metric



E

### E. 5/8" TO 1 3/16" TAPER GAUGE #GAL-28B . . . \$62.95

- Stainless Steel
- All increments permanently engraved
- Front side - Standard
- Back side - Metric



F

### F. 1/32" TO 1 3/16" TAPER GAUGE #GAL-28C . . \$74.95

- Stainless Steel
- All increments permanently engraved
- Front side - Standard
- Back side - Metric

1/32 to 5/8

5/8 to 1 3/16

5/8 to 1 3/16

## A. MEDIUM SIZE TOOL KIT

#GAL-12-MED .....\$415.00

- Measures: 13" X 8" X 3"

**Tools Included:**

- V-WAC Gage
- Magnifier
- AWS Type Gauge
- Hi-Lo Gage
- Micrometer w/ Ball
- Telescoping Mirror
- 6" Starrett Scale



## B. AMERICAN WELDING SOCIETY (AWS) TOOL KIT

#GAL-12-AWS .....\$226.95

**Tools Included:**

- 0-150mm Dial Caliper
- 6" Scale w/ Clip
- 0-1" Micrometer
- 2" Reading Glass
- 7 Piece Fillet Weld Set
- V-WAC Gage
- AWS Type Gauge



## C. BRIEF CASE TYPE TOOL KIT/LOCK &amp; KEY

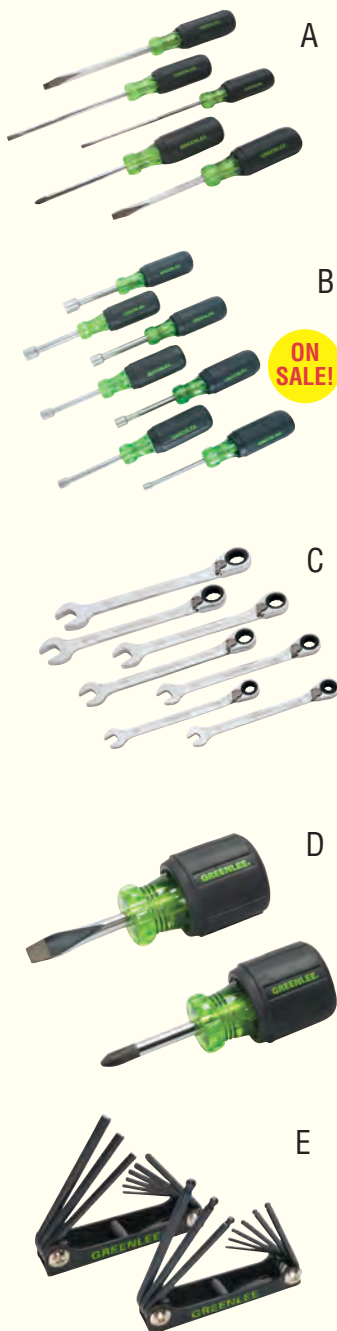
#GAL-12-BCK .....\$906.00

- Measures: 18" X 12 1/2" X 3"

**Tools Included:**

- V-WAC Gage
- Fillet Weld
- WTPS Gage
- Bridge Cam
- Single Purpose
- 6" Starrett Scale
- Telescoping Mirror
- Micrometer w/ Ball
- Hi-Lo Gage
- Skew-T Fillet Weld w/ Calc
- AWS Type Gauge
- ADJ Fillet Weld
- Magnifier





A

**A. 5-PIECE SCREWDRIVER SET**

**#0153-01C . . . . . \$42.95**

- Heavy-duty construction • Handle marked for easy identification
- Precision machined, durable black phosphate tips
- High-grade, rust resistant, chrome-plated finish
- Soft, cushioned grip
- Exceeds ASME/ANSI specifications • Lifetime limited warranty
- **Note: This is not an insulated tool** • (Contains: 3/16" x 6" Cabinet, 1/4" x 4" Keystone, 1/4" x 6" Cabinet, 5/16" x 6" Keystone & #2 x 4" Phillips)

B

**B. 7-PIECE NUT DRIVER SET #0253-01C**

**Was \$52.00 . . . . . On Sale \$45.00**

**SALE PRICE**

- Rugged hollow shaft for screw clearance • Handle marked for easy ID of nut driver size • Precision heads • High-grade, rust resistant, satin chrome-plated finish • Soft, cushioned grip
- Exceeds ASME/ANSI specifications • Lifetime limited warranty.
- **Note: This is not an insulated tool**
- Set Includes: (3" Shank): Sizes 3/16" • 1/4" • 5/16" • 11/32" • 3/8" • 7/16", & 1/2"

C

**C. 7-PIECE COMBINATION RATCHETING WRENCH SET**

**#0354-01 . . . . . \$84.95**

- "Five-degree" ratcheting design for ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Set Contains: 1/4" • 5/16" • 3/8" • 7/16" • 1/2" • 9/16" & 5/8"

D

**D. STUBBY SCREWDRIVERS**

**#0153-28C FLAT BLADE . . . . . \$8.00**

**#0153-32C PHILLIPS TIP . . . . . \$8.00**

- Precision-machined tips for exact fit • Cushioned handle marked for easy ID of screwdriver size • Strong, durable black phosphate tips
- Exceeds ASME/ANSI specifications • Lifetime limited warranty
- **Note: This is not an insulated tool** • Round Shank 1/4" x 1-1/4" Flat Blade Screwdriver Overall Length: 3-1/8"

E

**E. 9-PIECE FOLDING HEX-KEY OR BALL-END SET**

**#0254-11 (Hex Key) . . . . . \$10.00**

**#0254-12 (Ball Key) . . . . . \$14.00**

- Includes sizes 5/64" • 3/32" • 7/64" • 1/8" • 9/64" • 5/32" • 3/16" & 7/32" & 1/4")
- One-piece, powder-coated handle/case for corrosion resistance
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications • Lifetime limited warranty.



**A. 5 PIECE LOCKING PLIER SET WITH KIT BAG  
#VGP538KB . . . . . \$63.95**

- Fast Release™ is 2x easier to open, has a non-trigger release, and offers one hand operation
- The no-slip ProTouch™ grip provides comfort and leverage while reducing vibrations and hand fatigue

**Set includes One Each:**

**10R - 10" Straight jaw locking pliers.** Allows for max contact on flat, square or hex work. Use for safer grinding or as a portable vise

**10CR - 10" Curved jaw locking pliers.** Involute jaw curve permits tremendous pressure on four points of any style nut or bolt head.

**7WR - 7" Curved jaw locking pliers w/ wire cutters.** Wire cutter cuts up to a 1/4" bolt. Involute jaw curve permits tremendous pressure on four points of any style nut or bolt head

**6LN - 6" Long nose locking pliers.** Wire cutter cuts up to a 1/4" bolt. Long straight nose allows for use in narrow spaces. Use to clamp or tighten bolts or to extract items in hard-to-reach places.

**5WR - 5" Locking pliers.** Curved jaw locking pliers w/ wire cutters. Wire cutter cuts up to a 1/4" bolt. Involute jaw curve permits user to put tremendous pressure on four points of any style nut or bolt head.

A



**B. 5 PIECE LOCKING PLIERS SET W/CANVAS TOOL BAG  
#VGP2077704 . . . . . \$66.95**

- Constructed of high grade heat treated alloy steel.
- Turn screw to adjust pressure and fit work; stays adjusted for repetitive use.
- Guarded release trigger quickly unlocks and protects from accidental release.
- Hardened teeth are designed to grip from any angle.

**Set includes:**

**10" curved jaw locking pliers with cutter (10WR)**

**10" straight jaw locking pliers (10R)**

**7" curved jaw locking pliers with cutter (7WR)**

**6" long nose locking pliers (6LN)**

**5" curved jaw locking pliers with cutter (5WR)**

**A soft side tool organizer bag**

B



**C. 3 PIECE GROOVELOCK PLIERS KIT  
#VGP2078711 . . . . . \$60.95**

- Press and slide button quickly adjusts lower jaw
- Jaw grips on round, flat, square and hex shapes
- Groove positions provide optimum hand location for a better grip
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Ratcheting action allows GrooveLock to be adjusted from the open position up to the work piece by pushing the handle up - no need to press the button

• **Set includes: 8", 10" and 12" GrooveLock pliers • Roll Up Kit Bag**

C





D

**D. 8 PIECE GROOVELOCK PRO PLIERS SET  
#VGP2078712 .....\$109.95**

- Press and slide button quickly adjusts lower jaw
- All purpose jaw grips on round, flat, square and hex shapes
- Groove positions provide optimum hand location for better grip
- ProTouch™ grips provide extra comfort, reduce hand fatigue
- Ratcheting action allows GrooveLock to be adjusted from the open position by pushing the handle up - no need to press the button
- Anti-pinch design prevents handles from pinching.

Set includes one each:

- 8", 10", 12" GrooveLock Pliers
- 10" Adjustable Wrench
- 8" Long Nose Plier
- 8" Linesman's Plier
- 6" Diagonal Cutter
- 6" Slip Joint Plier
- Roll Up Kit Bag



E

**E. 5 PIECE GROOVELOCK & TRADITIONAL PLIERS SET  
#VGP1802536 .....\$86.95**

5 Piece Set Contains:

- 6" GrooveLock V-Jaw
- 8" Long Nose Plier
- 8" Angled Diagonal Head Cutter
- 9.5" Linemans Plier
- 10" GrooveLock Straight Jaw
- Roll Up Kit Bag



F

**F. 7 PIECE TRADITIONAL & LOCKING PLIERS SET  
#VGP1802537 .....\$105.95**

Set includes:

- 6" GrooveLock V-Jaw
- 8" Long Nose Pliers
- 8" Angled Head Diagonal Cutting Pliers
- 9.5" Linemans Plier
- 10CR Vise-Grip Fast Release
- 9LN Vise-Grip Fast Release
- 10" GrooveLock Straight Jaw
- Roll Up Kit Bag



G

**G. 11" QUICK ADJUSTING PIPE WRENCH  
#VGP274001 .....\$39.95**

- The Quick Adjusting Pipe Wrench
- One handed operation enhances user's speed and convenience
- Ratchets quickly to work surface • Smooth release
- 43% less weight than standard 14" cast iron pipe wrenches
- Jaw capacity: 2-1/4"



**A. ADJUSTABLE SPUD WRENCH #3239 . . . . . \$72.95**

- Versatile wrench fits all nuts and bolts to 1½".
- Eliminates the need for carrying several fixed-size wrenches.
- Drop-forged from select alloy steel with continuous-taper handle.
- Industrial black finish.
- 15" length.

**B. ½" DRIVE RATCHET SPUD WRENCH #3238 . . . . . \$76.95**

- Accepts ½" square-drive hex socket.
- Reversible ratchet.
- Eliminates the need for carrying several fixed size wrenches.
- Drop forged from select alloy steel with continuous taper handle for aligning bolt holes.
- Industrial black finish.

**C. ERECTION WRENCHES**

- Drop forged from select alloy steel to withstand high-leverage and heavy loads.
- Extra-heavy-duty head area gives maximum strength and durability.
- Wrenches 14½ to 17½" in length. *American Bridge Design.*

Item #	Desc.	Bolt Size	Price
3210	US Heavy	½"	\$32.95
3211	US Heavy	5/8"	\$34.95
3212	US Heavy	¾"	\$38.95
3213	US Heavy	7/8"	\$49.95
3214	US Heavy	1"	\$54.95

**D. BROAD HEAD BULL PINS**

- Drop-forged, heat treated, bull pin which increases efficiency by providing a larger striking surface.
- Design of head also reduces chance of pin slipping from the hand when aligning holes. **Standard Bull Pins also available.**

Item #	Desc. Top & Pt. Dia.	Length	Price
3255	1¼"-5/16"	13"	\$21.95
3256	1½"-1¼"	10"	\$21.95

**E. BARREL-TYPE DRIFT PINS**

- Machined from forge-quality alloy steel.
- Tapers are uniform and blend into body diameter.
- Tough, drop forged steel will properly end-pein in use.
- Heat-Treated.

Item #	Desc. Max & Pt. Dia.	Length	Price
3260	1½"-5/16"	7.5"	\$9.95
3261	1¾"-7/16"	8"	\$9.95
3262	1⅝"-1½"	8"	\$9.95
3263	1⅞"-9/16"	8"	\$10.95



A



B



C



D



E



### A. - D. CONNECTING / SLEAVER BARS

- Provide extra leverage when positioning steel members and aligning bolt holes.
- These drop-forged fit-up bars are pointed on one end, the chisel end is available straight or at 15° angle to give greater leverage.
- Hexagonal or round.

#### A & B - HEXAGONAL

Item #	Desc. / Dia. / Lgth.	Price
3240	$\frac{3}{4}$ "-30" str. chisel	\$39.95
3242	end $\frac{3}{4}$ "-30"	\$42.95
3243	$\frac{7}{8}$ "-36"	\$54.95
3244	$\frac{3}{4}$ "-24"	\$34.95

#### C & D - ROUND

Item #	Desc. / Dia. / Lgth.	Price
3245	$\frac{3}{4}$ "-30"	\$40.95
3246	$\frac{7}{8}$ "-36"	\$49.95
3247	$\frac{3}{4}$ "-24"	\$36.95
3248	$\frac{7}{8}$ "-30"	\$44.95
3241	$\frac{3}{4}$ "-30" str. chisel end	\$39.95

E



### E. 9" TORPEDO LEVEL #931-9RE . . . . . \$23.95

- Heavy duty magnets.
- Allows hands-free measurements on iron or steel surfaces (level, plumb, and 45°).
- **Rare Earth magnets and vials framed with E-Z- See™ glow-in-the-dark material.**
- Handy V-grooved edge for pipe or conduit work.

F



### F. HIGH-LEVERAGE NE-TYPE SIDE CUTTERS w/FISH TAPE PULLING GRIP #D213-9NETP . . . . . \$33.95

- Has special groove at the hinge for gripping and pulling flat fish tapes.
- Design provides a quick, sure grip and minimizes pulling effort without damaging the fish tape.
- Plastic dipped handles.

G



### G. STANDARD SIDE CUTTERS for REBAR WORK #D201-7CST . . . . . \$34.95

- Designed and sharpened for cutting soft annealed tie wire.
- Special, heavy knurled jaws.
- Hook bend in one handle for non-slip grip.
- Coiled spring holds jaws open.
- Plastic dipped handles.

H



### H. 9 $\frac{3}{8}$ " FISH TAPE PULLING PLIERS #J2000-9NETP . . . . . \$52.95

- Cuts ACSR, screws, nails and most hardened wire.
- Quickly/easily pulls 1/8" or 1/4" flat steel fish tape without damage.
- High-leverage design. Rivet closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design, Sure-gripping, cross-hatched knurled jaws.
- Induction-hardened cutting knives for long life.
- Hot-riveted joint ensures smooth action and no handle wobble.



## A. SQUARE NOSE SIDE CUTTERS

**#D201-9 . . . . . \$34.95**

- The original Klein side-cutting pliers for general purpose use.
- Squared nose and knurled jaws.
- Plastic dipped handles.

A



## B. HIGH-LEVERAGE DIAGONAL CUTTERS

**w/ANGLED HEAD #D248-9ST . . . . . \$24.95**

- High-leverage, heavy-duty with head angled for easier work in confined areas.
- Standard bevel cutting knives.
- Plastic dipped handles.

B



## C. HIGH-LEVERAGE SIDE CUTTERS for REBAR WORK

**#D213-9ST . . . . . \$34.95**

- High-leverage design for easier cutting of soft annealed tie wire.
- Provides a 46% greater mechanical cutting and gripping advantage than other pliers of this type.
- Knurled jaws.
- Hook bend in one handle for non-slip grip and coiled spring.
- Plastic dipped handles.

C



## D. INSULATED HIGH-LEVERAGE NE-TYPE SIDE CUTTERS w/CRIMPING DIE

**#D213-9NE-CR-INS . . . . . \$79.95**

- High-leverage design provides a 46% greater cutting and gripping power than regular side cutters of the same size.
- Has smooth, streamlined nose with knurled jaws.
- Has crimping die at the hinge for crimping sleeve connectors.
- 8½" length, insulated.

D



## E. INSULATED UNIVERSAL SIDE CUTTERS

**w/CRIMPING DIE #12098-INS . . . . . \$72.95**

- Pliers with knurled front jaws.
- Toothed pipe grip.
- Side cutting knives.
- Wire cutters on both sides.
- Crimping die for sleeve connectors behind hinge.
- 8½" length, insulated.

E



## F. 9" IRONWORKER'S WORK PLIERS - HIGH-LEVERAGE

**#D2000-9ST . . . . . \$46.95**

- Twists and cuts soft annealed rebar tie wire.
- Rivet is closer to the cutting edge for 46% greater cutting and gripping power.
- Hook bend handle. Spring-loaded action for self-opening.
- Heavy-duty knurled jaws.
- Features combination polished and black-oxide finish.

F





A



**A. COMBINATION KNIFE & SCISSOR SHARPENER  
#48036 . . . . . \$14.95**

- High-grade, tungsten carbide inserts sharpen both sides of the blade at the same time.
- Restores knife edge in three or four strokes.
- To sharpen scissors, place the sharpener flat on its side, and with a few quick strokes, draw the scissors blade through the slot.
- Built-in finger guard helps to protect your hand.
- Lightweight, compact size for easy carrying and storage.
- Sharpens electrician's scissors, pocket knives, retractable-blade utility knives, razor blade knives and serrated knives.

B



**B. POCKET-SIZED KNIFE SHARPENER  
#44151 . . . . . \$21.95**

- A rugged, versatile sharpener with a unique design.
- Blade unscrews and stores in handle for convenient carrying in tool box, pouch, or pocket.
- Blade is precision-cut, hard-chromed steel for accurate, consistent sharpening and long life.
- Magnetized to trap metal particles when sharpening.
- Handle is high-visibility orange color with handy pocket clip.

C



**C. MULTI-PURPOSE SHARPENING STEEL  
#44150 . . . . . \$42.95**

- A knife sharpener – and a lot more.
- Tungsten-carbide bonded to fine, medium, and rough sharpening surfaces, effectively sharpens any knife.
- Chisel point makes tool useful for hacking, prying, scraping, splitting, cutting sheet metal or other rough jobs that would harm a knife.
- Leather lanyard holds tool in sheath and secures it to belt or ring.

D



**D. GRIP-IT® STRAP WRENCH**

- Completely adjustable strap wrench.
- Urethane-covered, high-strength belting attached to lightweight, I-beam handle.
- Cam-action design permits uniform, high-torque application.
- Under normal conditions will not scratch, damage or deform polished pipe and fittings, plastic pipe and fittings
- Also works on alternator belts, flywheels, and propeller assemblies.

**#S-6H (6" Handle) . . . . . \$19.95**

**#S-12H (12" Handle) . . . . . \$26.95**

**#S-18H (18" Handle) . . . . . \$82.95**





A. SPUD WRENCH HOLDER

- Leather wrench holders have tool-slots for 2 SPUD wrenches.
- #5459T** .....\$17.95
- Has a tunnel loop to fit belts up to 3½” wide or to slide over D-rings, buckles & other accessories.
- #5460** .....\$17.95
- Slotted to fit on a 2” wide belt.
- #5461T** .....\$20.95
- Cotton web tunnel loop and leather • Fits belts up to 2”

A



B. BULL PIN HOLDER

- Leather holders for Klein bull pins. Attaches to belt.
- #5417** .....\$14.95
- Slotted to fit on a 2” wide belt.
- #5417T** .....\$15.95
- Has a tunnel loop to fit belts up to 3½” wide or to slide over D-rings, buckles & other accessories.

B



C. LEATHER TAPE RULE HOLDER

- Cut-out sides for easy access to tape.
  - Slotted for attaching to belts up to 2½ inches wide.
  - Holds most 20”, 25” and 30” tapes.
  - Nominal overall size 4½” x 7”.
- REGULAR #5195** .....\$11.95
- LARGE #5196** .....\$12.95

C



D. LEATHER SNAP LOOP #5458 .....\$11.95

- Loop with snap hook for carrying an adjustable wrench, welder's igniter or other tool with hang hole.
- Slides on belts up to 4” wide.

D



E. LEATHER PLIERS HOLDER #5112 .....\$19.95

- Bottom is vented to prevent collection of dirt & water.
- Slotted to fit belts up to 2” wide.
- Made of leather.

E





### A. ULTRA-HYDE™ BELT PADS

- Leather pad is 4" wide.
- 3 snap-open straps permit easy, secure attachment to any belt up to 2" wide.
- Economical, rugged, durable and highly comfortable belt pad.
- When sizing a belt to fit this pad, add 1" - 2" to the belt waist size.

Item #	Desc.	Price
87900	22"	\$13.95
87902	30"	\$14.95

### B. LEATHER SUSPENDERS #5413 .....\$60.00

- Soft chrome-leather. • Adjustable loops at the end of the 3 straps to permit use on any Klein belt.

### C. LEATHER /SYNTHETIC WOOL SHOULDER PADS #87918 .....\$36.95

- Shoulder pads are removable and attach w/ leather straps.
- Pads can be easily positioned for maximum comfort.
- The surface that contacts the user's body is covered with synthetic lamb's wool, providing a soft cushion for shoulders and absorbing moisture for greater comfort. • Sold in pairs only.

### D. BULL PIN and BOLT BAG

- Bolt bag with bull-pin loop on each side.
- Made of No. 4 canvas with double bottom.
- 3" belt loops or tunnel loop.
- Bag is 5" x 9" x 10" deep, fits belts up to 3 " wide.
- Also available in leather.

Item #	Desc.	Price
5416	Canvas-3" belt loops	\$16.95
5416T	Canvas w/tunnel loop	\$19.95
5416L	Leather w/ tunnel loop	\$49.95

### E. CANVAS ROD POUCH #5471 .....\$17.95

- Bag is tough No. 4 canvas with heat resistant hard-leather bottom
- Height in front is 12", Back is 15½"
- Web loop for sliding over belt.

### F. CANVAS ZIPPER BAG #5139 .....\$11.95

- No. 10 canvas bag with strong zipper. • Convenient storage for pliers, wrenches and other tools.
- Pouch size 7" high by 12½ long

### G. TAPE MEASURE POUCH #5712 SALE PRICE Was ~~\$20.00~~ .....On Sale \$14.95

- Part of the Klein PowerLine™ Series • Fits belts up to 2¼" wide
- Holds most 35-foot tape measures, fasteners, nails, or wire nuts.
- Two inside elastic loops fit screwdrivers, pencils, markers, etc.
- Made of double layered 1000 denier Dupont Cordura Plus Nylon.



A. **TAPE MEASURE HOLDER #5707** . . . . .**\$9.95**

- Part of the Klein PowerLine™ Series
- Holds most tape measures with belt clips.
- Rust-resistant metal clip riveted for strength.
- Fits belts up to 2 1/4" wide
- Made of double layered 1000 denier Dupont Cordura Plus Nylon.



B. **MULTI-PURPOSE HOLDER #5708** . . . . .**\$12.95**

- Part of the Klein PowerLine™ Series
- Holds a flashlight, cellular phone, or electrical tester.
- Fits belts up to 2 1/4" wide
- Made of double layered 1000 denier Dupont Cordura Plus Nylon.



C. **UTILITY KNIFE HOLDER #5716** . . . . .**\$12.95**

- Part of the Klein PowerLine™ Series
- Holds standard utility knife or other small tools.
- Fits belts up to 2 1/4" wide
- Made of double layered 1000 denier Dupont Cordura Plus Nylon.



D. **CLOSEABLE POUCH #5714** . . . . .**On Sale \$14.95**

**SALE PRICE**

- Part of the Klein PowerLine™ Series
- Closeable pouch helps protect supplies and tools.
- Fits belts up to 2 1/4" wide
- Made of double layered 1000 denier Dupont Cordura Plus Nylon.



E. **CAMOUFLAGE CORDURA ZIPPER BAG #5139C** . . . . .**\$12.95**

- Constructed of 1000-denier Cordura® Plus with Realtree® Advantage™ camouflage pattern, with leather Klein Logo.
- Nylon-stitched for durability.
- Exceptional resistance to abrasion, punctures, and tearing.
- Pouch size 7" high by 12 1/2" long

**ON SALE!**



Prices subject to change without notice



### A. LEATHER BOTTOM BUCKET

- This Klein bucket is more widely used by public utilities than any other.
- Made of No.1 canvas with Cyclac top ring.
- Bottom is covered with leather reinforcement extending 3" up the sides.
- Inside pocket measures 8" x 8".
- Polypropylene rope handle is reinforced with leather where it is spliced around top ring.
- Top and bottom diameter is 12", Height is 17".

Item #	Desc.	Price
5104	Reg. Bucket	\$77.95
5104S	Bucket w/ swivel snap	\$78.95



### B. WIDE OPENING STRAIGHT WALL CANVAS BUCKETS

- All of these durable straight-wall buckets are made of heavy-duty No. 6 Canvas with Cyclac top rings.
- Molded bottoms.
- Polypropylene rope handle is reinforced with leather where it is spliced.
- **#5109:** 12" DIA. x 15" H
- **#5109P:** Same as #5109 but with 8"x 8" inside pocket.
- **#5109S:** Same as #5109 but with swivel snap.
- **#5109PS:** Same as #5109P but with swivel snap.

Item #	Desc.	Price
5109	12" DIA. x 15" H	\$42.95
5109P	W/Pockets	\$49.95
5109S	W/Swivel Snap	\$49.95
5109PS	Swivel & Pockets	\$56.95



### C. STRAIGHT WALL CANVAS BUCKETS

- All of these durable straight-wall buckets are made of heavy-duty No.6 Canvas with Cyclac top rings.
- Molded bottoms.
- Polypropylene rope handle is reinforced with leather where it is spliced.
- **#5106:** 9" DIA. x 14" H
- **#5106P:** Same as #5106 + two 7"x7" inside pockets.
- **#5106S:** Same as #5106 but with swivel snap.

Item #	Desc.	Price
5106	9" DIA. x 14" H	\$40.95
5106P	W/Pockets	\$52.95
5106S	W/Swivel Snap	\$46.95



A. LEATHER HAMMER HOLDERS

#5456-Slotted (Fits belts up to 2½" wide) . . . . . \$12.95

#5456T-Tunnel (Fits belts up to 4" wide) . . . . . \$12.95

- Leather construction. • Heavy-metal hammer loop riveted to panel. • Riveted and stitched for extra durability.
- Holds all hammers except lineman's.

B. LEATHER HAMMER HOLDER TUNNEL LOOP/SNAP

#5456TS . . . . . \$15.95

- Tunnel loop belt connection • Fits up to 4" belt
- Overall Size: 4¾" x 10" • Leather construction • Heavy-metal hammer loop riveted to panel • 2 Snap-on positions holds small and large hammers • Hold-down strap, unsnaps with downward pressure • Riveted and stitched for extra durability • Holds all hammers except lineman's

C. PLIERS, FOLDING RULE, SCREWDRIVER AND WRENCH HOLDER #5118C . . . . . \$59.95

- Leather construction. • Nickel plated alloy snap • No exposed rivets in back • Riveted to assure long life • Pockets for 7", 8", and 9" side-cutting pliers, most screwdrivers, 6" folding rules, and open end wrenches from 9/16" to 13/16".

D. PLIERS AND SCREWDRIVER HOLDER

#5118S . . . . . \$29.95

- Slotted belt connection • Fits up to 2" belt
- Overall size: 4¼" x 10¾" • Leather construction
- Riveted to assure long life.
- Pockets for 7", 8", or 9" side-cutting pliers and most screwdriver sizes.

E. FLASHLIGHT HOLDER #5129 . . . . . \$12.95

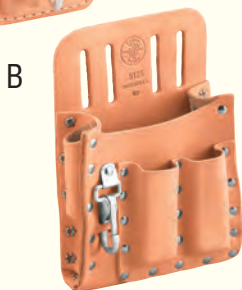
- Slotted belt connection • Fits up to 2¼" belt
- Overall size: 3" x 9½" • Leather construction.
- Designed for a standard two-cell flashlight.
- Riveted to assure long life.



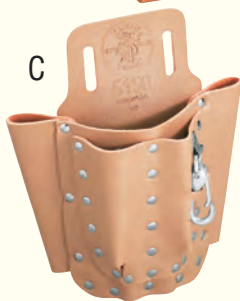




A



B



C



D



E

**A. SLOTTED TOOL POUCH #5119 .....\$19.95**

- 4 Pockets
- Fits up to 2" belt
- Overall Size- 6½" x 8½"
- Leather construction
- Riveted and stitched for extra durability
- Includes Knife Snap

**B. 5-Pocket Tool Pouch #5126 .....\$32.95**

- Slotted belt connection
- Leather construction
- Overall Size: 6" x 8¾"
- Riveted to assure long life
- Knife snap included

**C. 5 POCKET TOOL POUCH #5150 .....\$14.95**

- Slotted belt connection
- Fits up to 2¼" belt
- Size: 8½" x 9¼"
- Leather construction
- Curved to fit the hip for added comfort
- Riveted to assure long life
- Knife snap included

**D. 5 POCKET CANVAS TOOL POUCH #5125 ...\$42.95**

- Looped belt connection • Fits up to 2¼" belt
- Size: 7½" x 8½" • General -purpose pouch
- Constructed of #4 canvas, leather back, pockets and loops.
- Slotted-leather tape thong (allows easy removal of 1" I.D. tape rolls)
- Riveted and stitched for extra durability
- Leather tape thong included

**E. 5 POCKET LEATHER TOOL POUCH #5125L ..\$58.95**

- Looped belt connection • Fits up to 2¼" belt
- Size: 7½" x 8½" • General -purpose pouch
- Leather construction
- Slotted-leather tape thong (allows easy removal of 1" I.D. tape rolls)
- Riveted and stitched for extra durability
- Leather tape thong included

Prices subject to change without notice



#LAPS-INK (Khaki)

## 9 OZ. FLAME RETARDANT SHIRTS

### Khaki Indura Flame Retardant Shirts

9 oz, 100% Heavy-weight Khaki Indura shirt with pearl snaps. Guaranteed flame resistant for the life of the garment. "Indura FR" tag visible at bottom edge of pocket.



#LAPS-INN (Navy Blue)

**Med - Large - X-Large = \$47.95 • X-Large+ - XX-Large & XXX-Large = \$52.95**

## 7 OZ. FLAME RETARDANT SHIRTS

7 oz. 100% Cotton Fire-Retardant Fabric from Westex w/plastic black snaps.  
Compliant with: NFPA 70E • HRC 2 • ASTM F1506 • ARC RATING (ATPV) 8.7 • NFPA 2112



#LAP-INKH  
Khaki



#LAP-IRO7  
Royal Blue



#LAP-IGR7  
Grey



#LAP-INV7  
Navy Blue



#LAP-IRE7  
Red



#LAP-IMB7  
Med. Blue

**Med - Large- X-Large = \$42.95 • XX-Large - XXX-Large = \$47.95**

## HEAVY WEIGHT SOLID SHIRTS



**BLUE DENIM**  
10 oz, 100%  
cotton denim w/  
Pearl Snaps.  
# LAP-1000

**KHAKI**  
10 oz, 100%  
cotton khaki twill  
w/Pearl Snaps.  
# LAP-950



**Med - Large - X Large = \$36.95**  
**X-Large+ - XX-Large & XXX-Large = \$38.95**

## 7 OZ. FLAME RESISTANT SHIRTS



**KHAKI BROWN**  
7oz, 100% cotton  
khaki with 12 oz.  
Brown Duck Sleeves  
is Flame Resistant  
with buttons  
# LAP-IKB7

**KHAKI/CAMO  
SLEEVES**  
7oz, 100% cotton  
Khaki with Camo  
Sleeves is Flame  
Resistant with  
buttons  
# LAP-IKCS7



**Med - Large-X Large = \$46.95**  
**XX-Large & XXX-Large = \$53.95**

**Med - Large-X Large = \$46.95**  
**XX-Large & XXX-Large = \$53.95**

**\* Attention Contractors:** We now offer the perfect Safety or Incentive awards for your craft personnel. Your company logo or project information embroidered on any of our stylish Lapco work shirts. Call 1-800-849-4821 for pricing.

### HEAVY WEIGHT 2-TONE WORK SHIRTS

10oz, 100% Brushed Cotton Khaki Twill or Denim shirts with 100% cotton collar, yokes, pocket flaps and cuffs with pearl or black snaps.



**KHAKI / BROWN DUCK**  
# LAP-9510B



**KHAKI / GREEN**  
# LAP-9510G



**KHAKI / BLACK**  
# LAP-9510BLK

**Med - Large - X-Large = \$38.95 • X-Large + - XX-Large & XXX-Large = \$40.95**

### 2-TONE CAMOUFLAGE SHIRTS

- 10oz - 100% Brushed Cotton Khaki Twill Shirt
- 9oz - 100% Cotton True Timber Camo on the collar, yokes, pocket flaps, sleeves, or cuffs.
- Stainless Steel Black Snaps



**KHAKI / CAMO**  
# LAP-KCS

SIZES	NECK	SLEEVE
Med	15	33
Large	16 ½	34
X-Large	17 ½	35
X-Large+	18	35
XX-Large	19	36
XXX-Large	20	36

**Med - Large - X-Large = \$38.95 • X-Large + - XX-Large & XXX-Large = \$40.95**

### FR 7 OZ. WESTERN STYLE PLAID SHIRTS WITH STAINLESS STEEL PEARL SNAPS



- 7oz. 100% Flame-Resistant Cotton Twill
- Moisture Management Finish

#### Safety & Certifications:

- HRC2 • NFPA 70E • ASTM F1506
- UL Classified NFPA 2112 • ATPV 8.7 cal/cm<sup>2</sup>

#### The Acadiana: #IAC7WS

A check style plaid with varying Moss Green, Taupe, Black and Cream checks.

#### The Austin: #IAU7WS

A mini-check style plaid with alternating Maroon, Viridian Green, Slate Teal and Cream checks.

#### The Lubbock: #ILU7WS

A Tartan style plaid with varying Maroon, Navy, Medium Blue and Cream checks.

**Med - Large - X-Large = \$48.95 • XX-Large & XXX-Large = \$51.95**

## FLAME RESISTANT STONE WASHED DENIM JEANS

- 4½ oz. 100% cotton flame resistant denim
- Relaxed fit, boot cut • Bar tack on stress points
- A non conductive button closure, and 5 pockets.
- **Sizes: Waist 30-44 - Length 30-37 = \$45.00**
- **Sizes: Waist 46-50 - Length 30-37 = \$50.00**

\*\*\* All Flame Resistant Pants are "Drop Shipped" Directly from LAPCO and have their own separate shipping costs.

If you are purchasing additional items along with the Flame Resistant Pants, Please call **800-849-4821** Monday-Friday 9 am-5 pm Eastern Standard Time before placing your order for correct shipping & handling costs.

# P-IND



**SAFETY. COMFORT. STYLE.**  **LAPCOFR**

See the FULL line of Lapco products on our website at:  
**[www.thegangbox.com](http://www.thegangbox.com)**

## 7 OZ FLAME RESISTANT COVERALLS

**Lightweight for comfort but durable enough to work in.**

- Made from 7oz 100% cotton twill fabric from Carolina Performance. • Features triple needle stitching on the inseam, outside seam, and arm seams for extra reinforcement, elastic on the waist, and hidden snaps on the cuff and pant legs. • There is a pencil pocket on the left arm and a zipper front pocket and zipper left back pocket to keep items secure. • All fabric is guaranteed flame resistant for the life of the garment
- **ATPV 8.6 cal/cm2 HRC2 • NFPA 70E • NFPA 2112**

Available in:

**Gray #CVFRD-7GY • Khaki #CVFRD-7KH  
or Navy Blue #CVFRD-7NY**

**Order Regular or Tall**

**Med (40) - Large (44) - X-Large (48) = \$65.00  
XX-Large (52) & XXX-Large (56) = \$75.00**

See the Lapco page on our website for exact sizing charts.

\*\*\* All Flame Resistant Cover-Alls are "Drop Shipped" Directly from LAPCO and have their own separate shipping costs. If you are purchasing additional items along with the Flame Resistant Cover-Alls, Please call **800-849-4821** Monday-Friday 9 am-5 pm Eastern Standard Time before placing your order for correct shipping & handling costs.

**Call 1-800-849-4821 for Pricing on Sizes Not Listed.**

\* Extra Shipping May Apply \*Call today and have your info ready!



**OILFIELD  
CAMO**

### LAPCO's Oilfield Collection

Camouflage features oilfield items, such as drills, rigs, and helicopters.

Travel Bag 300 D-PVC  
Material  
11 x 10 x 22"



6 Panel Ball Cap -  
Velcro Closure



18 Oz. Heavy Duty  
Vinyl Bag  
12 x 12 x 30



Item #	Price
Lap-OFTB -Travel Bag	\$34.95
Lap-OGBC -Ball Cap	\$8.50
Lap-BVOFC1230 - Vinyl Bag	\$48.00



### Weatherproof Vinyl Bag 12 x 12 x 30"

#Lap-BV1230.....\$46.95

Useful for many purposes, Lapco's rectangular bags are made of waterproof leather-like 18 oz vinyl in a variety of colors: Black, Camo, Grey, Navy, Red, or Royal.



A

### A. PATENTED LEATHER ARMPADS

- LAPCO's original product, armpads provide protection from heat and support the arm.
- Insulated with high-quality foam, and tapered to provide protection above the elbow.
- Order for Left or Right arm.

LEFT ARMPAD #LAP-IAL .....\$32.95

RIGHT ARMPAD #LAP-IAR .....\$32.95

### B. ELASTIC SINGLE SLEEVES

- Sold as pairs, these 20 inch sleeves are held securely on the arm by 1½" elastic, available in:
- 100% cotton 10oz. Blue Denim

Item #	Desc.	Price
LAP-BDSE	Blue Denim (10oz)	\$12.95

### C. WELDING CAPS

- Fully reversible, these preshrunk 100% cotton caps are available in a variety of colors, but also in solid black and solid white. Sizes range from 6 ½ through 8.

**SOLD BY THE DOZEN - ALL THE SAME SIZE**

Item #	Desc.	Price
LAP-C	12 Assort. Caps	\$69.95
LAP-CC	12 Camo Patterned	\$69.95
LAP-CW	12 Solid White Caps	\$69.95
LAP-CB	12 Solid Black Caps	\$69.95



B



C



**A. 5' VINYL UMBRELLA**

#LAP-UM5VY Yellow .....\$85.00

#LAP-UM5VR Red .....\$85.00

#LAP-UM5VB Blue .....\$85.00

**5 ft. style comes with:**

- Light aluminum frame
- Reinforced seams sewn with binding
- Comes in **Yellow, Red & Blue** vinyl
- Stand & Case Not included

**B. 7' VINYL WORK UMBRELLA**

#LAP-UM7V .....\$120.00

**7 ft. style features:**

- NEW Heavy-Duty powder coated black aluminum frame
- Reinforced seams sewn with a binding
- Comes with a sturdy LAPCO Umbrella carrying case.
- Available in: **Red, Blue & Yellow**
- Stand Not included

**C. 7' ACRYLIC COATED CANVAS UMBRELLA - CAMO**

#LAP-UM7ACC .....\$159.95

**7 ft. style features:**

- NEW Heavy-Duty powder coated black aluminum frame
- Reinforced seams sewn with a binding
- Comes with a sturdy LAPCO Umbrella carrying case.
- Available in **CAMO** only
- Stand Not included

**D. 7' 9.5oz FIRE RETARDENT CANVAS UMBRELLA**

#LAP-UM7FRP .....\$189.95

**7 ft. style features:**

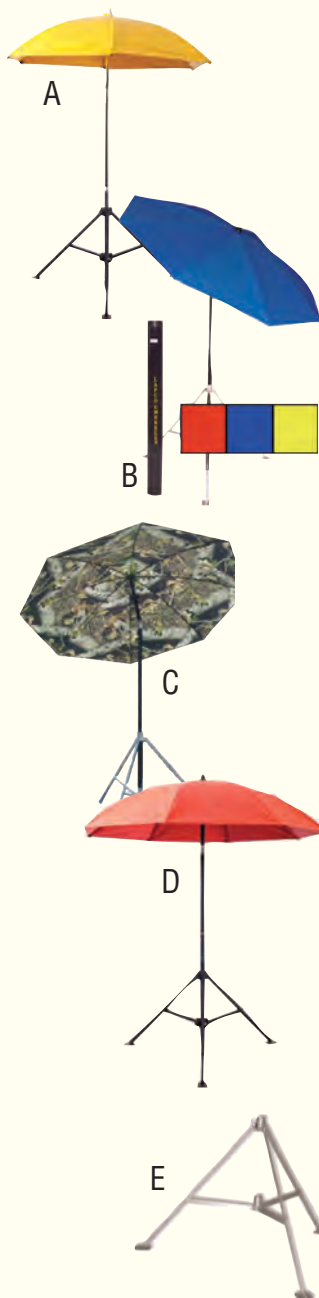
- NEW Heavy-Duty powder coated black aluminum frame
- Reinforced seams sewn with a binding
- Comes with a sturdy LAPCO Umbrella carrying case.
- Available in **ORANGE** only
- Stand Not included

**E. UMBRELLA ALUMINUM TRIPOD STAND**

#LAP-UMST .....\$125.00

**Stand features:**

- Umbrella stand is made from heavy-duty aluminum
- Has a set screw to keep the umbrella from turning.



\*\*\* All Lapco Work Umbrellas are "Drop Shipped" Directly from LAPCO and have their own separate shipping costs.  
If you are purchasing additional items along with a work umbrella, Please call 800-849-4821 Monday-Friday 9 am-5 pm  
Eastern Standard Time before placing your order for correct shipping & handling costs.



A



\*printed layout on R-12 & R-18 ONLY



No printed layout

B



C



## A. RAPAROUND

- Can be used as a straight edge, square and scale. Precision cutting gives a smooth, clean, long-lasting edge for marking.
  - Made of rugged, heat-resistant material, all printing in dense black.
  - It has layouts for 3, 4, 5, & 6 piece 90 degree elbows, decimal equivalents, protractor and other useful info. **Applies to R12 & R18 only.**
  - **Little Helper:** 4" x 60" (10 x 152 cm). Standard & Metric rulers.
  - **Master Helper:** Made of heavy gauge material, heat resistant, thicker and more durable. 5 3/4" x 60" (15 x 152 cm). Standard & metric rulers included.
- \* R12 & R18 are the only wraps with printed layouts and other useful info.

Item #	Desc.	Price
R-6 (med. gauge)	Mini 2.5" x 48"	\$10.95
R-12* (med. gauge)	Little 4" x 60"	\$14.95
R-18* (heavy gauge)	Master 5.75" x 60"	\$16.95
R-24 (heavy gauge)	Big Inch 7" x 90"	\$18.95
R-36 (heavy gauge)	Big Inch 7" x 120"	\$22.95
R-48 (heavy gauge)	Big Inch 7" x 150"	\$30.95
R-60 (heavy gauge)	Big Inch 7" x 190"	\$34.95

## B. MAGNA RAPAROUNDS

- **Magna Raps:** Flexible magnetic Raparounds for use with pipe up to 48" New high-tech material is self-aligning and "hugs" the pipe.

Item #	Desc.	Price
M-6	Mini Mag 3" x 48"	\$12.95
M-12	Magna Helper 4" x 60"	\$18.95
M-18	Magna Master 6" x 60"	\$24.95
M-24	Mag Big Inch 6" x 90"	\$28.95
M-36	Mag Big Inch 6" x 120"	\$30.95
M-48	Mag Big Inch 6" x 150"	\$38.95

## C. RAPATEMP

- Engineered and pre-cut for easy layout of most common miter & saddle cuts.
- RapaTemps are full circumference guides with self-locking velcro tabs. Tough, durable, heat-resistant material means years of use.
- Available for each pipe size 2" thru 10", every set contains 3 miter templates (22 1/2°, 45°, 90°) & two saddle templates (45°, 90°).

Item #	Desc.	Price
RT-2	2" Rapatemp set	\$22.95
RT-2.5	2.5" Rapatemp set	\$25.95
RT-3	3" Rapatemp set	\$25.95
RT-4	4" Rapatemp set	\$28.95
RT-6	6" Rapatemp set	\$32.95
RT-8	8" Rapatemp set	\$33.95
RT-10	10" Rapatemp set	\$35.95

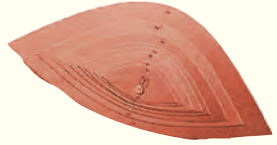
## SADDLE SETS

Item #	Desc.	Price
SS-1	2"- 4" Sm Saddle set	\$18.95
SS-2	6"-10" Lg. Saddle set	\$20.95

## A. COMBINATION PIPE PATTERNS

- Solve your pipe joining problems easily -
  - 2-piece 90° • orange peel • 45° reducer • 3-piece 90°
  - eccentric reducer • concentric reducer • risers • saddles
  - bull plug
- Made for pipe 2" through 24".
- Sets available: **Small, Medium, and Large.**
- LEE's MAGNA PATTERNS #CPM-1:** Made of the same rugged heat resistant material as the Magna Raps. These magnetic patterns will cling to the pipe like magic. Made for pipes 2" through 8".

Item #	Desc.	Price
CP-1	2" thru 8" Small set	\$24.95
CP-2	10" thru 18" Med. set	\$26.95
CP-3	20" thru 24" Lg. set	\$30.95
CPM-1	2" thru 8" sm. mag. set	\$32.95



A



## B. STEP PINS

- Hard chrome surface prevents wear and corrosion.
- Unique step-tapered design for precise fit up.
- #B-101** - Hex - Bolt Sizes: 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8"
- #B-102** - Bolt Sizes: 3/4", 7/8", 1", 1-1/8", 1-1/4"
- #B-103** - For smaller flanges - Bolt Sizes: 3/8", 1/2", 5/8", 3/4"

Item #	Desc.	Price
B-101	Lg. Step Alignment Pins	\$56.95
B-102	Med. Step Align. Pins	\$51.95
B-103	Sm. Step Align. Pins	\$45.95



B

## C. TAPERED PINS #T-250 .....\$29.95

- For fabricating pipe with flange fittings.
- For bolt sizes 1/2" thru 1-1/4"
- Molded from high impact nylon**

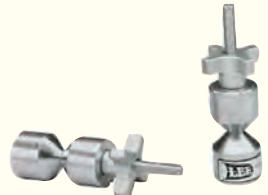


C

## D. TWO HOLE PINS

- 'Quick Release Knob' eliminates tedious turning.
- Also available in threaded knob model TRP.

Item #	Desc.	Price
QRP	Quick Release Pins	\$66.95
TRP	Threaded Release Pins	\$66.95



D

## A. WRAP-AROUNDS PIPE WRAPS

- Double-ruled edge so it is never upside down or backwards.
- The Wrap can be used as a straight edge to mark straight lines around the pipe and to mark angles for pipe elbows.
- The Pipe Wrap is constructed of highly abrasion and solvent resistant materials to last under heavy use.

### Each Pipe Wrap Includes:

- Table of tangents and straight edge
- Instructions for cutting elbows
- Sides marked in 1/8" (3.2 mm) increments to 36" (914 mm)
- Instructions for finding the length of an elbow
- 45-degree angle chart
- Degree markings
- Available in 4", 6" and 7" widths



A



#D160: Wrap Width 4" x 4'   For Pipes 3-15"	\$20.00
#D170: Wrap Width 4" x 6'   For Pipes 3-22"	\$28.00
#D177: Wrap Width 4" x 7'   For Pipes 3-26"	\$40.00

## B. STURDI-JACK™ II FOLDING PIPE STAND

#D675 .....\$89.95 each

### The Sturdi-Jack™ II Folding Pipe Stand features:

- A heavy-duty frame with a convenient handle for easier transportation between jobsites.
- Its smooth folding action means quick setup and teardown and easier storage when not in use.
- Three different head options allow the Sturdi-Jack™ II to perform well in a wide range of applications.
- For pipe 2" - 16" OD.2" - 16"
- Capacity - 2,500 lbs.



B

## C. QUICK FIT CLAMPS (Available in 3 Sizes)

The Quik-Fit is a tack-type clamp that requires no special training to use. Ideal for applications where "out-of-round" conditions do not exist. Available in 3 sizes to cover a range of 1" to 12" pipes, and can be used on both carbon and stainless steel without adding special shoes or screws. The clamp will not only align pipe to pipe, pipe to fitting, pipe to tee, or pipe to flange, but can also be used to adjust for pipe "Hi-Lo".

#QFC-12 .....\$165.00

For 1 - 2½" (25 - 64 mm) pipe | L8" x W7" x H4½"

#QFC-26 .....\$220.00

For 2 - 6" (50 - 150 mm) pipe | L13½" x W10" x H6½"

#QFC-512 .....\$365.00

For 5 - 12" (127 - 300 mm) pipe | L20" x W16½" x H6½"



C

## A. Q. C. WELDERS GAUGE

- Measures inside “Hi-Lo” and welding gap.
- Available in Metric and English

### PIT DEPTH GAUGE NOW INCLUDED!

- This accessory gauge mounts on the Q.C. Gauge.
- Measures pit depth, weld height, and “Hi-Lo”.

**ENGLISH #D253E . . . . . \$32.95**

**METRIC #D253M . . . . . \$32.95**

## B. SMALL PROTRACTOR 18"/457mm

**#DK-239 . . . . . \$49.95**

- Has a base arm measuring 12" (305mm) and an adjustable arm measuring 18" (457mm).
- The 12" arm has one side etched with 0"- 12" ruler graduated in 1/16" & the other side etched in millimeters to 10 centimeters.
- One side of the 18" arm is etched with a 0"- 18" ruler graduated in 1/16" & the other side etched in millimeters to 15 centimeters.
- Made of Stainless Steel

## C. MINI PROTRACTOR #DXX-250 . . . . . \$19.95

- Measures angles and features a four-inch scale.
- Ideal for measuring bevel angle on pipe ends.

## D. SPACING WEDGES

- The spacing wedges spreads pipe to set welding gap.
- All sizes have maximum thickness of 1/4" & tapers to a knife edge.
- Made of spring steel, hardened to "40/42" "RC".

**8 x 1 1/2 x 1/4 #D271 . . . . . \$26.95**

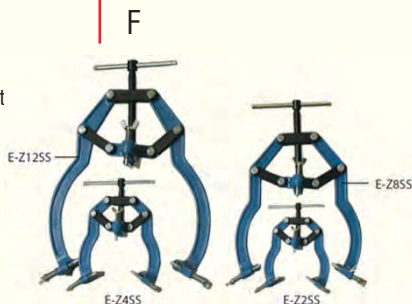
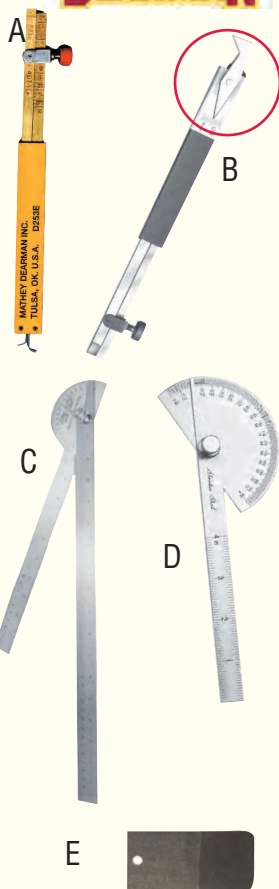
**3 1/2 x 1 1/2 x 1/4 #D272 . . . . . \$24.95**

## E. EZ-FIT PORTABLE CLAMPS

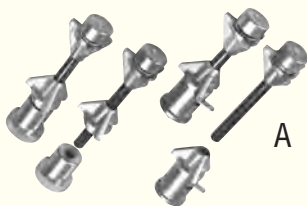
Designed for the welder who needs to align but not reform the pipe.

- FAST EASY SET-UP - Clamp can be slid onto the end of the pipe and the handle turned for fast easy alignment.
- NO TRAINING - Clamp requires no training to operate.
- ADAPTABLE - Can be used on stainless, specialty alloy pipe or tubing.
- "HI-LO" - Wing screws turn in/out to adjust pipe alignment

Item #	Pipe Size Range	Price
E-z12ss	9-12" / 229-305mm	\$590.00
E-z2ss	1-2.5" / 25-64mm	\$225.00
E-z4ss	2.5-5" / 64-114mm	\$250.00
E-z8ss	5-8" / 127-203mm	\$375.00







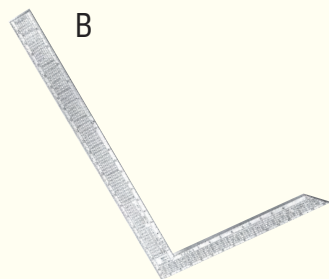
A

## A. FLANGE LINE UP PINS (FLUPS)

- A pair of Flange Line Up Pins and a spirit level will set precise two-hole horizontal alignment for welding flange assemblies.
- Cone shaped end piece automatically centers on the bolt holes.
- Expansion springs allow pins to give as flanges expand during heating.
- **2 STYLES - COME IN PAIRS:**

**SLIDELOCK LOCKING SET #05-0100-000 . . \$140.00**

**WOBBLE NUT SET #05-0100-010 . . . . . \$140.00**



B

## B. PIPEFITTERS SQUARE #D248 . . . . . \$119.95

- Marked with information to make or measure arcs, angles, tangents, saddles, miters, diagonal joints and Y joints.
- Use it to determine pipe center line, bolt length for flanges, number of required bolt holes for flanges, and pipe circumference.
- Measure drop of inches per foot for pipe angle in degrees.
- Square is 15-1/2"x24" Complete with operating manual.



C

## C. FRAMING SQUARE

- Blade lengths 8-12", made from **Stainless Steel**.
- Used to measure squareness and angles.
- Used with a level, these squares can measure drop per foot to determine degrees, squareness of one point to another, and pipe centerline.
- Measurement is in 1/8" increments.

**SMALL SQUARE #D256 (Stainless) . . . . . \$39.95**



D

## D. MINI FIT CLAMP #D230 . . . . . \$359.95 (Fits 1/4" to 4" pipe)

Mathey Dearman's Mini Fit Clamp is the fledgling son of the Chain Clamp design family. Modeled after its sibling the Single Jackscrew Chain Clamp, the Mini Fit is the perfect tool for aligning small diameter tubes, pipes, and fittings.

- The clamp is extremely lightweight and easy to set up and adjust (no special tools required).
- Brass jackscrews are designed to avoid pipe marking and scarring and stainless steel versions are also available.
- Add or remove chain and jackbars as needed for larger or smaller pipes.



Black Stallion® from Revco specializes in quality-crafted welding gloves, flame-resistant and leather apparel, screens and blankets, and accessories for Stick, MIG, and TIG welding.

**A. TRUGUARD™ 200 FR COTTON DENIM WORK SHIRT**

**#FS8-DNM .....\$32.95**

- 8 oz. flame-resistant cotton
- Long sleeve protection
- Chest pockets
- Metal Snaps

It is intended to be worn under welding jackets as a secondary source of welding protection or for very light welding only.

**Sizes: Med, Large, X-Large**



**B. TRUGUARD™ 200 FR COTTON WORK SHIRT**

**#FS7-KHK .....\$32.95**

- 7 oz. flame-resistant cotton
- Long sleeve protection
- Chest pockets
- Metal Snaps

It is intended to be worn under welding jackets as a secondary source of welding protection or for very light welding only.

**Sizes: Med, Large, X-Large**

**C. WELDERS TOOL BAG #GB150 .....\$42.95**

Made especially for welders with an extra wide opening for quick and easy access to gear. Spacious interior fits welding helmet, jacket, gloves, grinder, tools, and more.

- Large capacity toolbag • Tool pockets • Zippered end pocket
- Holds welding helmet, jacket, gloves, grinder, tools, and more
- Large opening for easy access • Black Nylon



**D. FR Nomex® LINED ELKSKIN PREMIUM STICK WELDING GLOVES**

- High-performance stick gloves with Nomex® lined back
- Premium grain elkskin back • Unlined reversed grain palm
- Thumb strap • Rigid cuff • Kevlar® stitched

**Sizes: Medium, Large & X-Large**

**Gold #850 .....\$26.95**

**Pearl #750 .....\$24.95**



**E. SPLIT COWHIDE ROD HOLDER**

**#RH .....\$13.00**

- Split cowhide rod holder
- Clasp for belt loop



**F. SPLIT COWHIDE HELMET BIB**

**#HB .....\$13.00**

- Split cowhide helmet bib
- Hook and loop attachment



## WELDER GEAR



BSX® From Revco was launched in 2007 and stands for Black Stallion® Xtreme. This bold series of extreme welding protection is as good-looking as it is functional.



### A. BSX® TRUGUARD™ 200 FR COTTON WELDING JACKET

#BXTN9C ..... **\$28.95**

- 9 oz. flame-resistant cotton, Khaki color
- Welder's collar • Extended length coverage
- One scribe pocket • One inside left pocket
- Metal Snaps • Adjustable cuff and waist straps

A great choice for hot summer days and overheated budgets.

**Sizes: Med, Large, X-Large**



### B. BSX® TRUGUARD™ 200 FR COTTON WELDING JACKET

#BXR9C ..... **\$28.95**

- 9 oz. flame-resistant blue cotton
- Welder's collar • Extended length coverage
- Dual inside and scribe pockets
- Metal Snaps
- Eye-catching black and royal blue flame design

**Sizes: Med, Large, X-Large**



### C. BSX® TruGuard™ 200 FR COTTON SLEEVES

#BX9-19S-RB ..... **\$16.50**

Flame-resistant cotton sleeves with added reinforcement layer are great for extra protection and the wide arm elastic provides a perfect fit.

- 9 oz. flame-resistant Blue / Black cotton • Reinforcement layer
- Wide arm elastic for better fit • 19" length covers arms

**Sold by the pair**



### D. BSX® TruGuard™ 200 FR COTTON SLEEVES

#BX9-19S-BK ..... **\$16.50**

Flame-resistant cotton sleeves with added reinforcement layer are great for extra protection and the wide arm elastic provides a perfect fit.

- 9 oz. flame-resistant Black cotton with Red Flames • Reinforcement layer
- Wide arm elastic for better fit • 19" length covers arms

**Sold by the pair**

### E. BSX® Extreme Welders Gear Pack

#GB100 ..... **\$74.95**

- Backpack • Reinforced side pockets
- Padded back
- Quick-action
- HelmetCatch™
- Holds welding helmet, jacket, gloves, grinder, tools, and more
- A utility carabiner & free lunch cooler included



### F. BSX® HELMET UTILITY BAG

# GB200 **\$16.50**

- Made to protect your helmet's expensive lens from bumps and scratches.
- It doubles as a backpack with padding on one side and breathable mesh on the opposite.
- The bag accommodates most helmets.
- Zippered inside pocket





## TRI-WEAR® SERIES FROM CREWS

180 Degrees Of Clear Vision • Single Aspheric Lens Design • Lifetime Frame Warranty  
 • Bayonet Temple Design • Gel Nose Piece • Filters 99% of U.V. Radiation • Meets or Exceeds ANSI Z87.1 Safety Standards • Each TriWear® comes standard inside a soft silk carrying case.



**Item #**  
**135-T1117**  
**135-T1119AF**  
**135-T1149AF**  
**135-T114G**  
**135-T114R**

**Frame Type**  
 ONYX Frame  
 ONYX Frame  
 STEEL Frame  
 STEEL Frame  
 STEEL Frame

**Desc.**  
 Silver Mirror  
 Clear Anti-Fog  
 In/Out Clear Mirror  
 Emerald Lens  
 Fire Lens

**Price**  
**\$12.00**  
**\$12.00**  
**\$12.00**  
**\$12.00**  
**\$12.00**



## HARLEY-DAVIDSON® SAFETY EYEWEAR FROM BACOU DALLOZ

• Impact resistant polycarbonate lenses. • 99.9% UV protection • Scratch resistant hardcoat  
 • Made in the USA • Meets ANSI Z87.1 safety standards.



A. #883-HD100	.....	<b>\$18.00</b>	H. #883-HD801	.....	<b>\$18.00</b>
B. #883-HD101	.....	<b>\$10.00</b>	I. #883-HD802	.....	<b>\$18.00</b>
C. #883-HD102	.....	<b>\$12.00</b>	J. #883-HD1000	.....	<b>\$20.00</b>
D. #883-HD103	.....	<b>\$14.00</b>	K. #883-HD1001	.....	<b>\$16.00</b>
E. #883-HD503	.....	<b>\$20.00</b>	L. #883-HD1002	.....	<b>\$18.00</b>
F. #883-HD604	.....	<b>\$14.00</b>	M. #883-HD1003	.....	<b>\$20.00</b>
G. #883-HD800	.....	<b>\$18.00</b>			

SAFETY GLASSES



SMITH & WESSON® CODE 4 SAFETY EYEWEAR

- Scratch Resistant polycarbonate lens
- Ribbed, non-slip rubber nose cushion
- Contoured temple tips for precise fit
- Hinge stops help to prevent lens damage
- Lightweight - weighs less than an ounce



624-3011685



624-3011687



624-3011688



624-3011690

#624-3011685	.....	\$16.00	#624-3011688	.....	\$16.00
#624-3011687	.....	\$12.00	#624-3011690	.....	\$12.00

**SMITH & WESSON® EQUALIZER™ SAFETY SPECTACLES** • Soft rubber nose pads  
• Sport grip temples • Dual lenses with 8-base curve for wrap-around protection • Lens options include anti-scratch or anti-fog coating • Micro-fiber carry pouch • High performance polycarbonate lens provides 99.9% UV protection • Exceeds the "High Impact" level of the ANSI Z87.1+ safety standards



624-3016307



624-3016308



624-3016309



624-3016310



624-3016311

Item #	Frame Type	Desc.	Price
624-3016307	GUNMETAL Frame	Clear Anti-Fog Lens	\$10.00
624-3016308	GUNMETAL Frame	Smoke Anti-Fog Lens	\$10.00
624-3016309	GUNMETAL Frame	Indoor/Outdoor Clear Lens	\$10.00
624-3016310	RED Frame	Amber Lens	\$10.00
624-3016311	BLUE Frame	Blue Mirror Lens	\$10.00

**SMITH & WESSON® ELITE SAFETY SPECTACLES** • Dual lenses with an 8-base curve that provides wrap-around protection • Lens options **Anti-Scratch** or **Anti-Fog** coating • Micro-fiber carry pouch • High performance polycarbonate lens provides 99.9% UV protection • Exceeds the "High Impact" level of the ANSI Z87.1+ safety standards



624-3016312



624-3016313



624-3016314



624-3016315



624-3016316

Item #	Frame Type	Desc.	Price
624-3016312	BLACK Frame	Clear Anti-Fog Lens	\$10.00
624-3016313	BLACK Frame	Smoke Anti-Fog Lens	\$10.00
624-3016314	BLACK Frame	Amber Lens	\$10.00
624-3016315	BLACK Frame	Indoor/Outdoor Clear Lens	\$10.00
624-3016316	BLACK Frame	Blue Mirror Lens	\$10.00



## A. TWO HOLE PINS (Set of 2 Pins)

Available in Stainless Steel or Brass

- **Standard Size** Fits Flanges up to **30"** & Fits hole sizes up to 1½"
- **Mini Pins** Fit Flanges up to **6"** & Fits hole sizes up to 1"
- Made in the USA

Item #	Desc.	Price
PD2HPL-S	SS 2 Hole Pins	\$70.00
PD2HPL-B	Brass 2 Hole Pins	\$70.00
PD2HP-B	Mini-Brass 2 Hole Pins	\$55.00

## B. NO DOG OFFSET LEVEL #ND6 . . . . . \$16.95

- This handy device eliminates "dog legs" in offsets and saddles.
- Precision tool made from lightweight, durable aluminum, heat treated for extra strength.
- Compact - can be carried in any pocket or clamped to your hard-hat, tool pouch or clothing. • Measures 1½" x 1" x 2"
- Can be used for a spacer with multiple runs of conduit.
- Comes in Blue, Gold, Silver, Green, Red, Orange, Purple & Black
- Color choice based on availability.

## C. NO DOG 6" LEVEL

- Machined from 6061 aluminum bar stock.
- Unique pocket conduit bending level houses 5 precisely handset acrylic vials. Each level contains level and plumb, plus 3 commonly used bending angles and their multipliers.
- Comes in Blue or Red

## 45°, 30°, 15° LEVEL #ND7 . . . . . \$45.00

## D. OTC CHROME "JIMMY BAR"

- OTC Round Jimmy Bars are forged from chrome alloy steel and heat-treated to resist bending and breaking.

Item #	Desc.	Price
OTC7166	5/8" dia - 18" long	\$24.95
OTC7167	3/4" dia - 24" long	\$29.95
OTC7168	7/8" dia - 30" long	\$32.95

## E. Custom Aluminum Diamond Plate Boiler Bucket

### #BB-1.....\$199.95

- 11.5" x 11.5" x 18" D - Fits thru Boiler Manholes!
- Made from .063 Diamond Plate Aluminum Sheet, corrosion resistant, light weight & extremely durable
- Stainless steel keyed lock!
- Water resistant in upright position
- Square design offers two seat heights

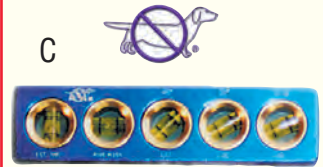
For more info on this item visit our website: [www.thegangbox.com](http://www.thegangbox.com)



A



B



C



D



E

**Due to the large size of this item:**

Please call **800-849-4821**

M-F, 9am-5pm EST before placing your order for correct shipping & handling costs.

## LED and C4® LED

### Streamlight Takes LED Technology To A Whole New Level

Streamlight has played a major role in adapting LED technology to portable lighting tools. Basic LEDs provide a number of significant advantages:

- **LEDs** use less power so the batteries last longer
- Have an almost infinite life - between 50,000 and 100,000 hours
- Are virtually unbreakable since there is no glass or filament.

**C4 LED** produces brilliant, powerful, blinding light that is brighter than a high-intensity LED. Our Streamlight-engineered reflector creates an intense beam that pierces the darkness. You get the long run times and indestructibility of an LED combined with an increased level of brightness that leaves other LEDs in the dark.



### Strion HL-500 SERIES LED Rechargeable Flashlight with AC/DC

When you need maximum illumination with a wide beam to search a large area the Strion LED HL-500 rechargeable, high lumen flashlight provides a blast of **500 lumens** with 200 meters of beam distance.

- 3 levels of lighting: High, Medium, Low plus Strobe function
- Run times vary from 1 hour up to 3.5 hours depending on mode
- Produces up to 500 lumens
- Fully charged in just 3 hours

Ultra-compact, rechargeable flashlight featuring a super bright C4 LED. LED has a 50,000 hour lifetime and is impervious to shock. Constructed of machined aircraft aluminum with grooved barrel and unbreakable polycarbonate lens. Rechargeable up to 1000 times. Clamp style charger holder with digital control circuit prevents overcharge. Charges in just 3 hours. Lithium Ion battery. 5.9" L.

IPX4 water-resistant; 2 meter impact resistance tested

Anti-roll head prevents the light from rolling away when you set it down

Limited lifetime warranty

Strion LED Flashlight	Black #STL74751	.....	<b>\$149.95</b>
Strion LED Flashlight	Purple #STL74773	.....	<b>\$149.95</b>
Strion LED Flashlight	Orange #STL74771	.....	<b>\$149.95</b>
Strion LED Flashlight	Green #STL74769	.....	<b>\$149.95</b>
Strion LED Flashlight	Blue #STL74767	.....	<b>\$149.95</b>
Strion LED Flashlight	Red #STL74776	.....	<b>\$149.95</b>

### Stylus Pro LED Penlights

- Compact, waterproof, durable construction
- LED has a 30,000 hour lifetime
- Micro Optical System (MOS) for optimized output & 7.5 hour run time
- Shock proof, drop test verified above the standard industry of 6 feet
- Unbreakable pocket clip and key ring for easy storage/attachment

**Stylus™ Pro LED Penlight** features an internal polymer body liner and shock proof switch housing. Unbreakable polycarbonate lens and Type II MIL-SPEC abrasion and corrosion-resistant anodized aircraft aluminum body. Includes (2) AAA alkaline batteries and a holster. 5.3" in length and weighs 1.64 oz. Limited lifetime warranty.



Stylus Pro LED Penlight	Orange #STL66128	.....	<b>\$26.95</b>
Stylus Pro LED Penlight	Lime Green #STL66129	.....	<b>\$26.95</b>
Stylus Pro LED Penlight	Silver #STL66121	.....	<b>\$26.95</b>
Stylus Pro LED Penlight	Blue #STL66122	.....	<b>\$26.95</b>
Stylus Pro LED Penlight	Black #STL66118	.....	<b>\$26.95</b>

**Nano Light - Micro Miniature LED Light**

- Micro miniature size - easy to use on key ring, coat zipper or D-ring
- LED never needs replaced - 100,000 hour lifetime
- LED delivers up to 10 lumens - bright for its small size
- Parabolic shaped LED area optimizes beam performance
- Easy to use rotating "on-off" head

• **Nano Light BLACK Flashlight #STL73001 .....\$9.95**

• **Nano Light BLUE Flashlight #STL73001 .....\$10.95**

**For every Blue Nano Light sold, Streamlight will donate \$1 to  
"Concerns of Police Survivors, Inc."**

**Ultra-Small Streamlight Jr. Luxeon-LED**

**#71500 .....\$35.00**

- The ultra-small, lightweight with a Luxeon LED. • The brightness of an incandescent bulb, plus an LED that runs 50,000 hours.
- Machined aluminum construction, unbreakable polycarbonate lens

**STINGER ACCESSORIES**

**12 Volt DC (car) Cigarette Lighter Charge Cord #22051 .....\$12.00**

- 12 volt DC (car) Charge Cord fits all Streamlight rechargeable cradles, holders & sleeves



**120 Volt AC (home) Charger Cord #22311 .....\$16.00**

- 120 volt AC (home) Charge Cord fits all Streamlight rechargeable cradles, holders & sleeves



**Replacement Battery Stick #75175.....\$18.00**

- Replacement Battery Stick (Fits Streamlight Stinger, Stinger HP, Stinger XT & Stinger XT HP)



**Stinger Piggyback Charger Holder #75275 .....\$44.00**

- Stinger Piggyback charger holder • Extra battery • Charges flashlight/extra battery at the same time • Piggyback charger is sold w/o charger cords
- AC 120v & DC 12v cords sold separately



**Stinger Replacement Bulb #75914.....\$6.00**

- Fits Stinger, Stinger XT & PolyStinger



**Stinger Lens/Reflector Assembly #75956 .....\$14.00**

- Fits Stinger, Stinger XT & SuperStinger



**Stinger Upgrade HP Kit #78004 .....\$30.00**

- Increases candlepower from 15,000cp to 40,000cp



**Stinger Deluxe Nylon Holster #76090.....\$15.00**

- Fits the Stinger, Stinger XT & Poly Stinger



ELECTRICIAN BOOKS



A

- A. **ELECTRICIAN'S GUIDE TO CONDUIT BENDING**  
**#EL2** ..... **\$29.95**  
• (By Richard A. Cox) - This is the most complete book on conduit bending published to date. It's written like a textbook with example, sample problems and over 150 photographs and illustrations. The book includes sections on EMT, rigid steel aluminum, IMC and PVC conduit. All bending methods: hand, mechanical, hydraulic (segment and concentric) and heat bending PVC are covered.



B

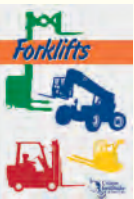
- B. **UGLY'S ELECTRICAL REFERENCE BOOK #EL1** ..... **\$19.95**  
• (By George V. Hart) - This book is designed to be used as a quick on-the-job reference guide in the electrical industry. We have tried to include the most commonly required information in an easy to read format. The book is pocket size, spiral bound. The book is written on high quality glossy paper to prevent dirt, grease & water stains. (Complete Ugly's Electrical Series available online at: [www.thegangbox.com](http://www.thegangbox.com))

HEAVY EQUIPMENT BOOKS



C

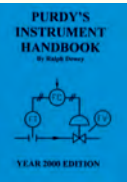
- C. **Mobile Cranes- Fifth Edition #MNL11** ..... **\$29.95**  
• (By James Headley) - The most up-to-date publication available on mobile cranes. Topics include: conditions that reduce lifting capacities, understanding load charts, pre-op inspection, crane setup, working around power lines, operating procedures, hoisting personnel, and more. A training program in itself. Excellent preparation for operators taking licensing and certification exams.



D

- D. **Forklifts - Second Edition #MNL21** ..... **\$20.95**  
• (By James Headley) - This pocket-size guide provides operators, managers and safety professionals with the tools to identify and control lift truck hazards. Details training requirements, physical principles, lifting, moving, and placing loads in various operating environments. In addition, this handbook provides sample safety checklists for pre-operational inspection and lift planning.

INSTRUMENTATION BOOKS

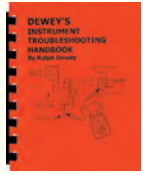


E

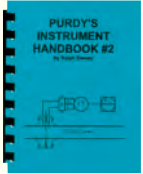
- E. **PURDY'S INSTRUMENT HANDBOOK #IT1** ..... **\$14.95**  
• (By Ralph Dewey) - This book represents years of instrument experience and know-how. It contains notes, examples, procedures, hook-up drawings and tables. The author's purpose was to make a quick reference field book, rather than a text book.

## INSTRUMENTATION BOOKS

- A. DEWEY'S INSTRUMENT TROUBLESHOOTING HANDBOOK #IT2** .....\$14.95
- (By Ralph Dewey) - This pocket-sized spiral book contains startup and checkout pointers and fundamentals, tricks of the trade, instrument failsafe considerations, plenty of troubleshooting techniques, safety tips and examples of case histories.
- B. PURDY'S INSTRUMENT HANDBOOK 2 #IT3** .....\$14.95
- (By Ralph Dewey) - The Companion Book to #IT1. "Quick Reference" information. Additional notes, Examples, Drawings, Formulas, Loop Designs, Educational material and other references



A



B

## IRONWORKER / RIGGER BOOKS

- C. BOB'S RIGGING & CRANE #B-2** .....\$24.00
- (By Bob De Benedictis) - Primarily developed for the construction industry, this handbook contains: Rigging Information • Crane Operations • Wire Rope Data • Sling Details • Inspection Criteria • OSHA Regulations • Industry Standards • Weight Calculations • Center of Gravity Determinations • Critical Lift Parameters • Plus Much More • Pocket Size: 4.5" x 6"
- D. RIGGING #MNL12** .....\$24.00
- (By James Headley) - This handbook contains the latest up-to-date information on wire rope, rigging hardware, slings, and includes capacity tables and charts. This is a must have handbook for anyone who works with cranes and rigging. An excellent text that is practical, organized and has great illustrations that makes it easy to understand and apply.



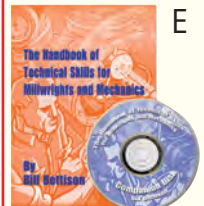
C



D

## MILLWRIGHT BOOKS

- E. THE HANDBOOK OF TECHNICAL SKILLS FOR MILLWRIGHTS AND MECHANICS #MW1** .....\$14.95
- (By Bill Bettison) - The handbook of technical skills for industrial millwrights and machinists. The book contains rim & face formulae, plotting board methods double reverse formulae, self leveling instruments, electronic theodolites, slope / intercept methods, thermal growth formulae in conjunction with double reverse introduction to vibration and much more. The "bible" of technical information for anyone interested in learning more about the trade.
- **NEW!! Book PLUS Companion Disc of Mathematic Formulae**
- #MW2 (Book & CD)** .....\$19.95
- #MW3 (CD Only- You must have Xcel to use this disc)** .....\$9.95



E



PIPEFITTER BOOKS



A

A. THE PIPEFITTERS BLUEBOOK #PBB1 . . . . . \$25.00

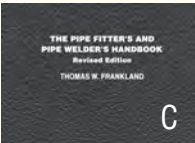
• (By W.V. Graves) - This is the most commonly used pipe book in the trade today. It's a pocket size book with a water resistant cover for durability. Known as the pipe bible, this book illustrates: solving rolling offsets, centers of 15°, 22½° & 60° butt weld elbows cut from 90 degree elbows. It also contains layout for True "V" layout, common pipe angles & solutions, special offsets and solutions, mitered pipe cuts, multipiece mitered turns and more...



B

B. THE PIPE FABRICATOR'S BLUEBOOK #PBB2 . . . . . \$25.00

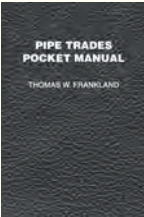
• (By W.V. Graves) - This book is the companion to the Blue Book with the same water resistant cover and is also pocket size. Contains ordinates for schedule 10 & 20 risers, standard weight risers, extra strong risers, concentric tee ordinates STD & XS & dummy leg support on 90 degree L.R. Elbows.



C

C. THE PIPE FITTER'S & PIPEWELDERS HANDBOOK #PBB3 . . . . . \$29.95

• (By T.W. Frankland) - Clearly written and well illustrated, this hip-pocket, ready reference contains information needed by both the student and the worker in the field. This handy book is organized into four major sections: Basic Trade Mathematics, Pipe Fitting Calculations, Pipe Welding Layout, Reference Table.



D

D. PIPE TRADES POCKET MANUAL #PBB4 . . . . . \$29.95

• (By T.W. Frankland) - This pocket sized reference contains complete calculation tables for pipe bends, pipe offsets, miter turn fittings, welding elbows offsets and fabricating odd-angle offsets. It also explains how to solve angles with a steel square and with a watch. A section on basic mathematics and seven reference tables are included.



E

E. PIPE TEMPLATE LAYOUT #PBB5 . . . . . \$29.95

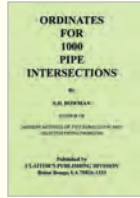
• (By T.W. Frankland) - Detailed guide to making templates used in cutting pipes including drawing practice, dividing lines, angles, circles and the use of irregular curves. Instruction for making pipe templates for 15 different variations of cuts are included.

PIPEFITTER BOOKS

A. ORDINATES FOR 1000 PIPE INTERSECTIONS

#PBB6 .....\$16.95

- (By S.D. Bowman) - Contains tables of cut back lengths for 100 schedule 20 schedule and 40 schedule 80 pipe intersections of the following types: 90°, 45°, 30° and 22½ degree as well as eccentric and back of elbow intersections.



A

B. MODERN METHODS OF PIPE FABRICATION

#PBB7 .....\$16.95

- (By S.D. Bowman) - Contains ordinates for 250 pipe intersections. Right triangle applied to piping offsets, solutions of rolling offsets and special offsets. How to figure and lay out miter cuts, dimensions of commonly used pipe fittings, 100 abbreviations used in piping trade, formulas and other information useful to the pipefitter in his everyday work.



B

C. SELECTED PIPING PROBLEMS #PBB8 .....\$16.95

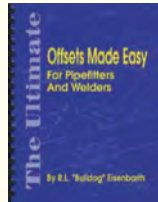
- (By S.D. Bowman) - This book is for those who want to know a little more about piping offsets and intersections. The book contains information on solving offsets with degree of elbows unknown, solving 45 degree rolling offsets, solving special rolling offsets, solving special tank offset and much more.



C

D. OFFSETS MADE EASY #ULT1 .....\$32.95

- (By R.L. "Bulldog" Eisenbarth) - Was designed to simplify angles and offsets to where the beginner as well as the novice will understand how easy it is to layout and understand offsets. It contains chapters on:
  - Methods for Squaring Up a 7.5 thru 90° Turn
  - Methods for Mitering Pipe in Quarters for 7.5 thru 90° Turn
  - Methods for Mitering Pipe in Eights for 7.5 thru 90° Turn
  - Methods for Known and Unknown Angles
  - Plus More!



D

E. TEMPLATE & LAYOUT PATTERN BOOK #ULT2 .....\$59.95

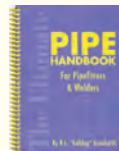
- (By R.L. "Bulldog" Eisenbarth) - Bulldog created this book with over 10,000 formulas to create over 1,600 templates that simplify the everyday tasks of pipe fabrication. Book over 500 pages, comb bound to open and lay flat! • The front of each section shows you the formulas for figuring that type of template.
- Span Distance Chart for Dummy Legs • Pipe Data by Wall Thickness & Weight
- \$59.95 + \$8.50 S&H



E

F. TEMPLATE & LAYOUT PATTERN BOOK #ULT3 .....\$25.95

- (By R.L. "Bulldog" Eisenbarth) - For pipefitters and welders to simplify angles and offsets so the beginner and the novice will understand how easy it is to layout and understand offsets. Contains all of the charts for fittings, flanges, gaskets, etc. up to 42" and 48" that you should need. Designed to assist pipefitters & welders with all the information they need in a handy pocket book.



F

SAFETY BOOKS



A

- A. **Construction Foreman's Safety Handbook #MNL07 . . . \$45.00**
- (By George Kennedy) - This book was written to help managers, supervisors and foremen understand the basic components of a safety program and what they can do to prepare for a very important part of their job - accident prevention!



B

- B. **Scaffolding Safety #MNL16 . . . \$24.95**
- (By The Crane Institute of America) - This handbook presents OSHA's scaffolding regulations in a clear, understandable format. Illustrations provide the knowledge to erect frame scaffolding in compliance with federal regulations. Describes major types of metal frame scaffolding and their use; details potential hazards associated with scaffolding erection and provides remedies. Safety checklists and scaffolding exercises are included to use in scaffold training.



C

- TAX LOG BOOK**
- C. **TAX LOG BOOK #TLB-1 . . . \$12.00**
- Our Logbook is heavy duty, spiral bound, easy to use. Keep track of ALL your job related expenses on a daily basis. Mileage, tools, work clothes, hotel, tolls, etc. Accurate records = tax deductions!



D

- TRAINING DVD**
- D. **PIPE FITTING & FABRICATION TRAINING DVD #PFDVD-1 (DVD) . . . \$19.95**
- For Pipe Fitters, Helpers, Students, Apprentices, or Anyone Wanting to Learn More About Pipe Fitting. This hands on video is sure to enhance your skills!
  - 90 Degree Lateral Offset • Socket Welds • Buttwelds • Miter Cuts • Saddles
  - Drawings • 45 Degree Lateral Offsets
- Trade Schools - This video is excellent for training and skill enhancement!**
- The Perfect Companion to our Pipe Fitter Tools & Books!

## A. MAGNETIC PICK UP TOOL #758-9 .....\$7.95

- Made of insulating polypropylene • Virtually unbreakable
- Powerful life-long Alinco V Magnet • Pencil shaped, 6" long

## B. POCKET TELESCOPIC MAGNETIC PICK-UP TOOL #758-4T .....\$12.95

- Alnico V Magnets and Molded Nylon Heads
- Extends to 19 ½" yet closes to 4 ½" pocket size

## C. FLEX NECK MAGNETIC PICK-UP TOOL #758-6F .....\$14.95

- Tightly wound flexible shaft of spring tempered steel links
- High power permanent Alinco V Magnet provides lifetime pulling power • Over length: 17 ½"

## D. MAGNETIC PICK-UP TOOL #758-1SR ....\$14.95

- The original all-angle magnetic retrieving tool with Molded Nylon Heads and Alnico V Magnets
- Telescopes 16 ¾" to 26 ¾"

## E. OVAL POCKET MIRROR #758-B2 .....\$11.95

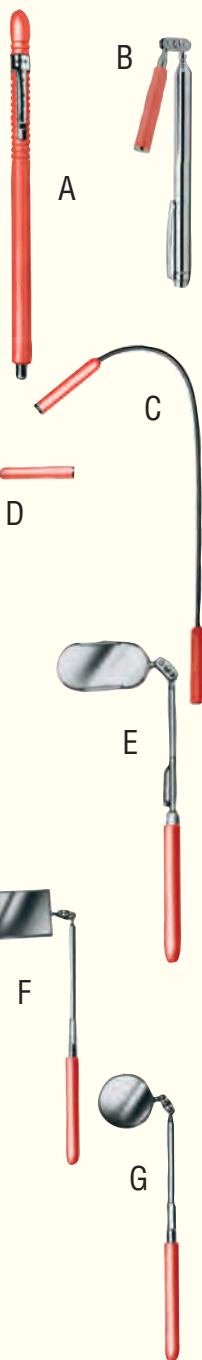
- 1"x 2" mirror • 8 ½" length overall • Double ball-joint links swivel mirrors 360° • Made from tempered spring steel
- Original All- Angle Ball Joint Mirrors with brushed stainless mirror backs

## F. RECTANGULAR TELESCOPING MIRROR #758-K2 .....\$11.95

- 2 ¼" x 3 ½" mirror • 8 ½" length overall • Double ball-joint links swivel mirrors 360° • Made from tempered spring steel

## G. CIRCULAR TELESCOPING MIRROR #758-C2 .....\$11.95

- 2 ¼" diameter mirror 10" length - extends to 14"
- Double ball-joint links swivel mirrors 360° • Made from tempered spring steel • Brushed stainless steel mirror backs



Prices subject to change without notice



H

### H. MAG BASE INSPECTION MIRROR

#758-MX .....\$32.95

- Heavy duty • Extra powerful magnetic base • Mounts and adjusts in seconds • Quick change 2 1/8" x 3 1/2" replaceable mirror encased in a rugged stainless steel case



I

### I. LED LIGHTED TELESCOPING INSPECTION MIRROR

#758-HTC-2LT .....\$22.95

- 2 3/8" mirror diam • Telescopes 6 1/2" to 36 3/4" • Illuminating LED light • All-angle ball joint holds mirror head firmly • Stainless steel handle • Two round lithium batteries included

J

### J. 24 LED ROTATING MAGNETIC WORK LIGHT

#ULLRT-2LT .....\$19.95

- Sturdy aluminum housing with 24 high intensity LED lights
- Aluminum Lighted Head rotates to adjust beam to needed angle
- Strong magnetic base attaches to any ferrous metal surface instantly
- Bridges a work light with a high quality flashlight
- Comes with three Energizer AAA batteries

K

### K. 48 LED ROTATING MAGNETIC WORK LIGHT

#ULLRT-48LT .....\$34.95

- 48 High Intensity LED's
- Sturdy aluminum red housing
- Rotates 360 degrees and housing pivots to direct light to desired angle
- Strong magnetic base attaches to any ferrous metal surface instantly
- Includes (3) AA Batteries
- This work light needs no tools to replace the batteries

L

### L. 24 LED RECHARGEABLE ROTATING MAGNETIC WORK LIGHT

#ULLRT2-LTCH .....\$43.95

- 24 High Intensity LED's
- Sturdy Aluminum Red Housing that rotates 360 Degrees
- Strong Magnetic base attaches to ferrous metal instantly
- Rotating head pivots 360 degrees to direct light to any desired angle
- Includes a 110 volt charger



## SLEDGE & BALL PEIN HAMMERS



### A. WORLD'S MOST DURABLE BALL PEIN HAMMER!

- Unbreakable™ Handle Technology: Steel core design prevents breaking during overstrikes
- Hi-Vis green easily identifiable on jobsite and flat head to stand upright for easy reach
- Safety plate locks head firmly to handle eliminating head dislodging
- Non-slip grip textured handle and Lanyard hole to safely secure sledge to your wrist
- Anti-vibe neck ergonomically designed to prevent injury from repeated jobsite use

**24oz Head - \$45.95**

**#WIL32414**

Length - 16 inch

Net Weight - 2 pound

Handle Length - 14 "

Head Weight - 1½ Lbs

**32oz Head - \$58.95**

**#WIL33214**

Length - 14 inch

Net Weight - 2.5 pound

Handle Length - 14 "

Head Weight - 2 Lbs

**40oz Head - \$64.95**

**#WIL34014**

Length - 15.5 inch

Net Weight - 3 pound

Handle Length - 14 "

Head Weight - 2½ Lbs

### B. THE WILTON B.A.S.H (Bad Ass Sledge Hammer)

**The Wilton BASH Unbreakable Sledge Hammer is the toughest sledge ever built.**

With molten steel bars reinforcing the handle, and a locking steel plate holding the head to that handle, the BASH will hold up when you need it most.

Tested to 25,000 overstrikes, the BASH puts traditional wood and fiberglass hammers to shame!

- Unbreakable™ Technology: Steel core design prevents breaking during overstrikes
- Hi-Vis Green Head: Adds instant identification under any job site conditions
- No-Slip Grip: Textured handle for secure grip while striking
- Safety Plate: Locks head firmly to handle eliminating dislodging
- Flat Head: Conveniently designed to stand upright for easy reach
- Anti-Vibe Neck: Designed to prevent injury from repeated job site use
- Lanyard Hole: Safely secure sledge hammer to your wrist



**2.5 lb. Head - \$54.95**

**#825- 20212**

Hardness - 46HRC

Handle Length - 12"

Head Weight - 2½ Lbs

**4lb. Head - \$64.95**

**#825-20416**

Hardness - 46HRC

Handle Length - 16"

Head Weight - 4 Lbs

**8 lb. Head - \$119.95**

**#825-20836**

Hardness - 46HRC

Handle Length - 36"

Head Weight - 8 Lbs

**12 lb. Head - \$159.95**

**#825-21236**

Hardness - 46HRC

Handle Length - 36"

Head Weight - 12 Lbs



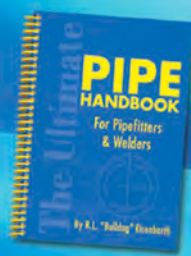
### C. 3 Piece BASH Hammer Set #WIL-BASH3PC \$149.95

Ideal for light forging, bending, forming, and peining.

Kit Contains:

- 1 WiltonBASH 2½ lb sledge with 12" handle
- 1 Wilton BASH 24 oz. Ball Pein with 14" handle
- 1 Wilton BASH 32 oz. Cross Pein with 16" handle
- 1 hard plastic carrying case

# Specialty Tools and Trade Handbooks 2015 Catalog



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Or Call: 800-849-4821