

**Tools For  
The Trades**

# Tools for the Trades



## Gasket Scraper

### Plastic Handle

Product Code	Blade Length (Inch)	Overall Length	Blade Width
GSC-12	8 <sup>7</sup> / <sub>8</sub>	13	1 <sup>1</sup> / <sub>2</sub>

### Features

- Designed for removing gaskets and carbon.
- Comfortable four-sided yellow plastic handle.
- Blade coated to resist corrosion.



GSC-2



## Gasket Scraper

### Bi-Mold Comfort Grip Handle

Product Code	Blade Length (Inch)	Overall Length	Blade Width
40000	6	9 <sup>3</sup> / <sub>4</sub>	<sup>7</sup> / <sub>8</sub>

### Features

- Bi-mold handle provides comfortable grip, reducing hand fatigue.
- Ideal for gasket removal and cleaning rust and corrosion.



40000



## Aviation Snips

### Bi-Mold Comfort Grip Handles

Product Code	Cutting Direction	Overall Length (Inches)	Cut Length (Inches)	Cutting Capacity (cold-rolled/stainless)
28201	Left	9 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>8</sub>	18 ga.CR / 22 ga.SS
28203	Right	9 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>8</sub>	18 ga.CR / 22 ga.SS
28205	Straight	9 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	18 ga.CR / 22 ga.SS

### 28251 3 Piece Aviation Snips Set in Vinyl Pouch

#### Contents Include:

Product Code	Description	Product Code	Description
28201	Left-cut snips	28205	Straight-cut snips
28203	Right-cut snips		

### Features

- Color-coded handles help quickly identify the cutting direction.
- Bi-mold handles provide comfortable grip, reduces hand fatigue.
- Meet ANSI and DIN standards.



28203

28205

28201





## Offset Aviation Snips

### Bi-Mold Comfort Grip Handles

Product Code	Cutting Direction	Overall Length (Inches)	Cut Length (Inches)	Cutting Capacity (Cold-Rolled/Stainless)
28231	Left and Straight	9 1/4	1 3/16	18 ga.CR / 22 ga.SS
28233	Right and Straight	9 1/4	1 3/16	18 ga.CR / 22 ga.SS

### 28253 2 Piece Offset Aviation Snips Set in Vinyl Pouch

#### Contents Include:

Product Code	Description	Product Code	Description
28231	Left and Straight Cut	28233	Right and Straight Cut

#### Features

- Color-coded handles help quickly identify the cutting direction.
- Bi-mold handles provide comfortable grip, reduces hand fatigue.
- Meet ANSI and DIN standards.
- Offset blades keeps user's hands above the work for safety and flow material away from blades for speed.



**TOOLS FOR  
THE TRADES**

**AVIATION SNIPS  
& GASKET  
SCRAPER**



## Specialty Aviation Snips

### Bi-Mold Comfort Grip Handles

Product Code	Style	Overall Length (Inches)	Cut Length (Inches)	Cutting Capacity (Cold-Rolled/Stainless)
28211	Bulldog - Notch	9	1	16 ga.CR / 18 ga.SS
28221	Long Cut - Straight	11 3/8	3	20 ga.CR / 26 ga.SS

### 28255 2 Piece Specialty Aviation Snips Set in Vinyl Pouch

28255 2 Piece Specialty Snips Set. Includes one each Bulldog and Long Cut snips above.

#### Contents Include:

Product Code	Description	Product Code	Description
28211	Bulldog - Notch	28221	Long Cut - Straight

#### Features

- Bulldog snips notches and cuts rolled edges, seams, and thick sheet metal up to 16 gauge cold-rolled steel.
- Color-coded handles help quickly identify the cutting direction.
- Bi-mold handles provide comfortable grip, reduces hand fatigue.
- Meet ANSI and DIN standards.





## Straight Pattern Tin Snips

### Double-Dipped Plastic Handles

Product Code	Overall Length (Inches)	Cutting Length (Inches)	Cutting Capacity (Cold-Rolled/Stainless)
28301	7	1 <sup>9</sup> / <sub>16</sub>	24 ga. CR / 32 ga. SS
28305	10	2	22 ga. CR / 28 ga. SS
28307	12	2 <sup>3</sup> / <sub>4</sub>	20 ga. CR / 24 ga. SS
28309	14	3	18 ga. CR / 22 ga. SS

### 28351 2 Piece Straight Pattern Tin Snips Set in Vinyl Pouch

#### Contents Include:

Product Code	Description	Product Code	Description
28301	7" Tin Snips	28307	12" Tin Snips

#### Features

- Forged steel blades.
- Double-dipped handles provide comfortable grip, reducing hand fatigue.
- Cut straight lines and wide curves.
- Meet ANSI and DIN standards.



28307



## Folding Utility Knife

### Uses Heavy-Duty .025" Thick 2-Notch Blades

Product Code	Description
40058	Folding Utility Knife

#### Features

- Blade safely locks in place when open.
- Quick-change thumb stud release allows for easy blade replacement.
- Stainless steel clip secures knife on belt or in pocket.
- Includes (1) .025" blade.



40058







### Autoload Quick-Blade Utility Knife

#### Includes Heavy-Duty .025" Thick 2-Notch Blades

Product Code	Description
40052	Autoload Quick-Blade Utility Knife

#### Features

- Blade is easily removed or reversed from the front with push-button ease.
- New blade is automatically loaded from 5-blade magazine.
- Spring-loaded cover makes reloading quick and tool-free.
- Includes (5) .025" blades.



40052

**TOOLS FOR  
THE TRADES**

**UTILITY KNIVES,  
BLADES &  
TIN SNIPS**



### Utility Knife Blades

#### Feature Heavy-Duty .025" Thick 2-Notch Blades

Product Code	Description
40072	Quickblade Dispenser Includes (100) .025" 2-Notch Blades
40076	.025" Hook Blades (100)
40078	5-Pack Carded 2-Notch Blades

#### Features

- Quickblade dispensers allow fast and safe blade handling, with convenient storage for used blades.



40072

## Eyebolts

### Plain Pattern

Product Code	Shank Diameter (Inches)	Threads per Inch	Capacity of Vertical Load (lbs)	Length of Shank (Inches)	Inner Diameter (Inches)	Head Cross Section Thickness (Inches)	Overall Length (Inches)	Ultimate Strength (lbs)
EB-1T	1/4	20	500	1	3/4	9/32	2 1/4	2500
EB-2T	5/16	18	900	1 1/8	27/32	9/32	2 5/8	4500
EB-3T	3/8	16	1,300	1 1/4	1 1/32	5/16	2 29/32	6500
EB-4T	7/16	14	1,800	1 3/8	1 1/16	3/8	3 1/4	9000
EB-5T	1/2	13	1,400	1 1/2	1 1/8	5/32	3 5/8	12000
EB-6T	9/16	12	3,000	1 5/8	1 1/4	1/2	3 31/32	15000
EB-7T	5/8	11	4,000	1 3/4	1 5/16	9/16	4 3/8	20000
EB-8T	3/4	10	5,000	2	1 17/32	5/8	4 25/32	25000
EB-9T	7/8	9	7,000	2 1/4	1 5/8	13/16	5 9/16	35000
EB-10T	1	8	9,000	2 1/2	1 3/4	29/32	6 1/8	45000
EB-11T	1 1/8	7	12,000	2 3/4	1 15/16	1 1/16	6 7/8	60000
EB-12T	1 1/4	7	15,000	3 1/2	2 5/32	1 5/32	7 1/2	75000
EB-14T	1 1/2	6	21,000	3 3/4	2 7/16	1 13/32	8 13/16	105000
EB-15T	1 3/4	5	28,000	3 3/4	2 25/32	1 21/32	9 7/8	140000
EB-16T	2	4 1/2	38,000	4	3 5/32	1 27/32	11	190000
EB-17T	2 1/2	4	56,000	5	4	2 1/4	13 1/2	280000

ANSI Spec: B18.15 1985

### Features

- Forged from the best quality carbon steel, hardened and tempered to ensure increased strength and toughness and reduce liability or breakage.
- Each lot is tested and inspected to insure conformance to specifications.
- Available with UNC Class 2A thread only.
- Plain pattern eyebolts must never be used to lift an angular load.
- Eyebolt shanks should never be undercut or eyebolt shank diameters reduced.
- To obtain greatest strength from an eye bolt, it must fit reasonably tight in the hole into which it is screwed to prevent unscrewing due to twist of cable. Tightness and seating must be checked after initial load.



EB-9T

## Eyebolts

### Shoulder Pattern

Product Code	Shank Diameter (Inches)	Threads per Inch	Length of Shank (Inches)	Inner Diameter (Inches)	Head Cross-Section Thickness (Inches)	Overall Length (Inches)	Shoulder Width (Inches)	Ultimate Strength (lbs)
EB-21T	1/4	20	1	3/4	9/32	2 7/16	9/16	2500
EB-22T	5/16	18	1 1/8	27/32	9/32	2 7/8	19/32	4500
EB-23T	3/8	16	1 1/4	1	5/16	3 11/32	21/32	6500
EB-24T	7/16	14	1 3/8	1 1/16	3/8	3 23/32	27/32	9000
EB-25T	1/2	13	1 1/2	1 5/32	7/16	4 1/32	29/32	12000
EB-26T	9/16	12	1 5/8	1 11/32	7/32	4 13/32	15/16	15000
EB-27T	5/8	11	1 3/4	1 11/32	9/16	4 3/4	1 1/32	20000
EB-28T	3/4	10	2	1 1/2	11/16	5 11/32	1 5/16	25000
EB-29T	7/8	9	2 1/4	1 5/8	13/16	6	1 7/16	35000
EB-30T	1	8	2 1/2	1 13/16	7/8	6 3/4	1 5/8	45000
EB-31T	1 1/8	7	2 3/4	1 15/16	1 1/16	7 1/2	1 3/4	60000
EB-32T	1 1/4	7	3	2 1/8	1 3/16	8 3/8	2 1/32	75000
EB-34T	1 1/2	6	3 1/2	2 19/32	1 1/2	9 3/8	2 3/16	105000
EB-35T	1 3/4	5	3 3/4	2 27/32	1 19/32	10 3/4	2 1/2	140000
EB-36T	2	4 1/2	4	3 5/32	1 7/8	12	2 29/32	190000

ANSI Spec: B18.15 1985

### Features

- Forged from the best quality carbon steel, hardened and tempered to ensure increased strength and toughness and reduce liability or breakage.
- Each lot is tested and inspected to insure conformance to specifications.
- Available with UNC Class 2A thread only.
- Eyebolt shanks should never be undercut or eyebolt shank diameters reduced.
- Shoulder eye bolts must be properly seated (should bear firmly against the mating part) otherwise the working loads must be reduced substantially. A steel washer or spacer may be required for proper seating.
- To obtain greatest strength from an eye bolt, it must fit reasonably tight in the hole into which it is screwed to prevent unscrewing due to twist of cable. Tightness and seating must be checked after initial load.



EB-29T





## Fluted Screw Extractors

### Straight, Tapered Flutes

Product Code	Drill Size (Inches)	For Use on Bolt Sizes (Inches)
EX-21A	1/8	1/4 to 5/16
EX-21B	3/16	3/8
EX-22A	7/32	7/16
EX-24A	5/16	1/2 to 9/16
EX-25B	3/8	5/8
EX-25A	15/32	3/4
EX-26A	9/16	7/8
EX-28	21/32	1 to 1 1/8
EX-29	13/16	1 1/4 to 1 3/8

### EXS-30 6 Piece Screw Extractor Set

#### Contents Include:

Product Code	Product Code	Product Code
EX-21A	EX-22A	EX-25B
EX-21B	EX-24A	EX-25A

### EXS-9 9 Piece Screw Extractor Set

#### Contents Include:

Product Code	Product Code	Product Code
EX-21A	EX-24A	EX-26A
EX-21B	EX-25B	EX-28
EX-22A	EX-25A	EX-29

### Features



- Designed for quick, easy removal of left or right-handed broken screws, bolts, studs or other threaded forms.
- Drill bit sizes to be used are stamped on each extractor.
- A hole is first drilled in the broken stem and the right size Williams extractor is then inserted.



EX-26A



EXS-30



EXS-9

TOOLS FOR  
THE TRADES

EYEBOLTS &  
EXTRACTORS



## Feeler Gauge Set

### Heavy Duty Machine Shop Tools

Product Code	Description	Thickness	Number of Blades
GS-1	Master Feeler Gauge Set	.0015 - 1/32	25

#### Features

- 25 blades 3-5/16" x 1/2" in the following thicknesses: .0015, .002, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .018, .020, .022, .024, .025, .028, .030, .032, and .035.
- Both decimal and equivalent metric size etched in each blade.
- Gauges supplied in holder with knurled lock-nut which allows the user to select the required blade size and lock it into position.

Product Code	Description	Thickness	Number of Blades
GS-2	Standard Feeler Gauge Set	.002 - .015	10

#### Features

- 10 blades 3" x 1/2" in the following thicknesses: .002, .003, .004, .005, .006, .007, .008, .010, .012, .015.
- Both decimal and equivalent metric size etched in each blade.
- Gauges supplied in holder with knurled lock-nut which allows the user to select the required blade size and lock it into position.

Product Code	Description	Thickness	Number of Blades
GS-3	Combination Feeler Gauge Set	.002 - .025	22

#### Features

- Contains total of 22 blades.
- 10 blades 3" x 1/2" in the following thicknesses: .002, .003, .004, .005, .006, .007, .008, .010, .013, .015.
- 12 blades 1-3/4" x 1/4" in the following thicknesses: .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .022, .025.
- Overall length 5".
- Both decimal and equivalent metric size etched in each blade.
- Gauges supplied in holder with knurled lock-nut which allows the user to select the required blade size and lock it into position.

Product Code	Description	Thickness	Number of Blades
GS-4	Piston Feeler Gauge Set	.002 - .015	8

#### Features

- 8 blades 9" x 1/2" in the following thicknesses: .002, .003, .004, .005, .006, .008, .010, .015.
- Both decimal and equivalent metric size etched in each blade.
- Gauges supplied in holder with knurled lock-nut which allows the user to select the required blade size and lock it into position.



GS-1



GS-2



GS-3



GS-4



## Set-Up Wedges

### Heavy Duty Machine Shop Tools

Product Code	Length	Width	Thick End
WG-3	3	1	1/4
WG-5	5	1	1/2
WG-6	6	1 1/4	3/4

#### Features

- Set-up wedges are used for setting-up work on planers, shapers, milling machines and other similar applications.



WG-5







## Creepers

### Heavy Duty - Low Profile

Product Code	Description
42301	Heavy-Duty Drop-Shoulder Creeper
42302	Mechanic's Seat Creeper
42304	Adjustable-Height Swivel Seat-Creeper

#### Features - Heavy-Duty Drop-Shoulder Creeper



- Low-profile design rests only 2" from the ground.
- Drop-rail design allows greater shoulder and arm clearance.
- 16 gauge, 3/4" square-stock steel frame.
- 1" padding on bed and 2" padding on headrest.
- Six 2-1/2" diameter hooded casters shield user's clothing from dirt and grease.

#### Features - Mechanic's Seat Creeper

- Seat is topped with comfortable 1-1/2" thick foam padding.
- 1" square-stock steel frame.
- Four 2-1/2" diameter hooded casters shield user's clothing from dirt and grease.
- Heavy-duty 3-section plastic pan stores tools and small parts.

#### Features - Adjustable-Height Swivel Seat-Creeper

- Height adjusts from 17" to 22".
- Seat swivels a full 360°.
- Four 2-1/2" diameter hooded casters shield user's clothing from dirt and grease.
- Steel tube frame supports cylinder for ultimate strength.
- Bottom pan serves as storage for tools and small parts.



42301



42302



42304

**TOOLS FOR  
THE TRADES**

**FEELER GAUGES,  
WEDGES &  
GREEPERS**

## Utility Tools and Sets

### Bi-Mold Comfort Grip Handles

Product Code	Description	Contents Include
40201	4 Piece Mini Pick & Hook Set	Straight pick 45° bent tip pick 90° bent tip pick Full semi-circular hook
40251	4 Piece Utility Tool Set	Gasket scraper Scratch awl Cotter pin puller Hose removal tool
40150	Magnetic pick-up tool with telescoping shaft	N/A

#### Features

- Bi-mold handles provide comfortable grip, reducing hand fatigue.
- Use for scribing, alignment, o-ring removal, and parts cleaning.
- Small size makes them ideal for hard to reach work surfaces.
- Telescopic pick-up tool features powerful magnetic tip.
- Magnetic pick-up tool extended length is 18<sup>1</sup>/<sub>4</sub>, pick-up weight is 1<sup>1</sup>/<sub>4</sub> pounds.



40201



40251



40150