



THE BRANDS OF  
**S&H**  
 INDUSTRIES

WE SERVE THE WORLD

**ALC**  **VIKING**

**MAJESTIC**  
 MAJESTIC HAMMER & DOLLIES



**cargo-lok** **VANTAGE TOOL**

*Stream Line Tools*

**Innovation**

S&H Industries is constantly looking to improve its tools and design new ones. It is apparent that many automotive tools have been conceived in the work place. S&H Industries is aware that our customers and professional end users have many ideas and suggestions. We welcome any comments that will help us serve you better and provide you with the finest quality products. Call us anytime at 1-800-253-9726 or 216-831-0550.

**Design Change**

S&H Industries reserves the right to make changes in design or construction at any time without incurring any obligation to incorporate such changes in tools or equipment previously sold and reserves the right to discontinue the manufacture of any tools or equipment at any time it deems necessary.

**Warranty**

All S&H Industries tools and equipment have a limited warranty against defects in materials and workmanship. Tools covered by a specific warranty (see price lists for specific warranty periods) will be repaired or replaced if returned during the warranty period. Any tool returned out of the warranty period will be returned as is or, if repairable, will be repaired at a nominal charge. This warranty is in lieu of any other warranty either express or implied. S&H Industries shall not be liable for any consequential, incidental or special damages resulting from use or loss of use of S&H Industries' tools or equipment.

**Important Safety Rules and Warnings for Hand Tool Use**

Eye protection, through use of safety glasses or safety hood, is required for any job involving the use of tools or equipment.

Use hand tools only for their designed purposes and within their size range. Keep tools in proper working condition. Discard any striking or struck tools if the face or edges show excessive wear, dents, chips, mushrooming or improper re-dressing. Mushroomed heads may chip and cause injury.

Never use a hammer with a loose or damaged handle. Keep hammer heads tightened to handle.

Do not drive nails with a body hammer. Do not strike on hammer with another hammer. Never use a hammer by striking the side or cheek of a hammer. Never strike cold chisels, punches or other hard objects with a body hammer; the face may chip and cause damage to the hammer or to the tool user. Do not use a body pick hammer as a punch. Cold chisels, punches and riveting should not be used with a body hammer. Use the appropriate ball-peen, hand-drilling, machine hammer, or riveting hammer when applicable.

Users should not use tools or equipment improperly or use tools or equipment that have been abused or badly worn as damage or injury may result.

**ALC Equipment - Warnings**

An abrasive blaster is an efficient timesaving piece of equipment, but like other machinery, the user must observe safety procedures when operating it. Always wear proper eye protection, respiratory protection, gloves and proper protective clothing when operating an abrasive blaster. Never point an abrasive blaster at another person. See operating manual for safety and maintenance information.

DO NOT USE any abrasive without the proper respiratory protection for that particular abrasive. S&H Industries does not sell or recommend specific respiratory protection for specific uses. Users should seek appropriate respiratory protection from qualified sources. A blast hood does not provide any respiratory protection.

As with any equipment or tools, DO NOT USE near any combustible materials or fumes because an explosion may result.

**WARNING: Read Operating Instructions Before Using**

Abrasive blast operator must wear appropriate respiratory protective equipment as approved by MSHA/NIOSH.

Particles are emitted from blast gun under pressure. Protect eyes and uncovered areas of body at all times. Use adequate respiratory protection or possible damage to lungs or respiratory system may occur.

**Do Not Operate Blast Cabinet with Door Open or with Lens Removed.**

**WARNING: Read Before Purchase or Use of Product**

The use of silica sand or any silica-based product is not recommended in any abrasive blaster. Use of such materials could be harmful to your health. Such materials have been known to cause cancer or other deadly diseases. Carefully read the MSDS (Material Safety Data Sheet) for any abrasive used with this product. Always wear proper respiratory equipment when operating this product. Consult MSHA/NIOSH or other safety sources for the proper use of respiratory equipment.

**S&H Industries Product Lines**



# TABLE OF CONTENTS

## A

Abrasives .....49  
 Air Regulators .....22  
**ALC** Blasters .....41-51  
 Axle Pullers .....26

## B

Backing Pads .....21  
 Blasters - Cabinets .....41-43, 50  
 Blasters - Pressure .....45-46  
 Blasters - Siphon .....44, 50-51  
 Body Files .....18-19  
 Body File Holders .....19  
 Brass Punches .....27

## C

Cabinet Blasters .....41-43, 50  
 Cargo Loks .....52  
 Chain .....14  
 Chisels .....16  
 Clamps .....14-15

## D

Dent Pullers .....12-13  
 Desiccant Dryer .....25  
 Door Tools .....24  
 Drum Pumps .....7

## F

Files .....18-19  
 Freeze Plug Tools .....25  
 Friction Jack .....10

## H

Hoods .....49  
 Hooks .....15

## K

**KEYSCO** Body Tools .....2-27

## L

Leverage Bars .....11  
 Lockout Tools .....24

## M

### MAJESTIC

Hammers and Dollies .....29-34  
 Maskers: Keysco .....8-9  
 Maskers: Vantage .....28

## P

Pail Tippers .....7  
 Paint Guns .....22  
 Parts: Cabinet Blasters .....47  
 Parts: Pressure Blasters .....47  
 Parts: Siphon Blasters .....48  
 Pressure Blasters .....45-46  
 Pullers .....16  
 Paint Gun Cleaning Kits .....22

## S

Sanding Blocks .....18  
 Siphon Blasters .....44, 50-51  
 Slapping Files .....19  
 Solder Paddles .....38  
 Spot Weld Cutter .....17  
 Spreaders .....19

### STREAMLINE

Hammers and Dollies .....35-40

## V

**VANTAGE** Maskers .....28

## W

Wheel Dollies .....4-5  
 Windshield Tools .....23  
 Work Stands: Keysco .....2-7

## VIKING

Air Tools .....53-127  
 Abrasive Finishing .....80-95  
 Air Cutting Tools .....116-120  
 Air Screwdrivers .....107-110  
 Die Grinders .....65-74, 96-98  
 Drills .....98-106  
 Grinders .....75-79  
 Impact Wrenches .....57-64  
 Percussive Tools .....111-115  
 Ratchet Wrenches .....54-56  
 Safety Information .....125-127  
 Specialty Tools .....121-123  
 Tapping Arms and Accessories ..124



**77785 Deluxe Bumper Stand**

- Complete bumper system includes support tubes, padded hoop & padded u-shaped brackets
- Swivels 180° while holding the entire bumper securely
- Adjusts up and down, in and out - works on the outside and inside of any bumper
- Tubes extend to firmly hold “floppy ends” of plastic bumpers



**77782 Bumper Stand**

- Designed to hold the entire bumper securely
- Tubes extend to firmly hold “floppy ends” of plastic bumpers
- Adjusts up and down, in and out
- Quality built at an affordable price



**77786 Economy Fender Stand**

- Holds two fenders securely for prep and paint work
- Adjustable arms support the skirts of fenders
- Height adjustable
- Economically priced
- Entire stand folds for storage: 31"W x 38"L x 45"H

Bumpers and fenders not included with workstands.



### 77780 Fender & Bumper Stand

- Holds two fenders
- Will hold any fender U.S. or import
- Holds fenders *FIRMLY* to paint, prep, sand, drill or pound
- Holds one plastic bumper firmly for prep work
- No tools required for use
- Folds for easy storage



### 77784 Bumper Rack

- Protect and organize your bumpers
- Save valuable shop floor space
- Arms fold down to take up very little room when not in use
- Holds 6 bumpers or more
- 1" square steel tubing bolts to wall
- 18" arms can hold 2 small bumpers on same shelf
- 15" between arms



### 78022 Work Stand 250 lb Capacity

### 78023 Work Stand 500 lb Capacity

### 78024 Work Stand 400 lb Capacity - NEW!

- Strong, safe, economical
- Thick foam padding protects from scratching
- Chain adjusts to different working heights
- Galvanized, tubular steel construction
- Available boxed (unassembled) or bulk (assembled) (not 78024)
- **78024** "Knocksdown" to 6 pieces to ship regular UPS 31"W x 13"L x 3"H



### 77727 Parts Cart

- 3 Large shelves 24" x 46"
- Overall 52"H x 46"W x 24"D
- Four wheels - two with locks
- Holds parts, supplies, fenders and tools



Tools, bumpers and fenders not included with workstands.



**77783 Pick-Up Bed Dolly**

- The most adjustable pick-up bed dolly on the market
- From “Minis” to “Full size” beds, it holds them all
- Adjustable width holds mini (36”) beds & full size beds (48”)
- Adjustable to 3 working heights: 21”, 24”, 27”
- Heavy duty square steel tubing holds up to 1,000 lbs.
- 4 large heavy swivel casters with 2 that lock
- Ships United Parcel Service (UPS)



**77788 Wheel Dollies**

- 4” heavy duty swivel wheels (two locking) for easy mobility of vehicles
- Fully welded all-steel frame for rugged dependability
- Sold by the set (two dollies)
- Each dolly holds 1500 lbs.



**78025 Vari Angle Table**

- Large 30” x 36” work table
- Tilts to any angle for ease of work
- Holds doors, fenders and decks while painting or prepping
- Pins to elevate, hold or hang panels on an angle
- Folds flat for easy storage



**77787 Deluxe Van Stand**

- 6’L x 16”W x 24”H
- Bolt two together for a 12’ long work surface
- Use to reach and service engines on large trucks
- Safety yellow with non-skid surfaces

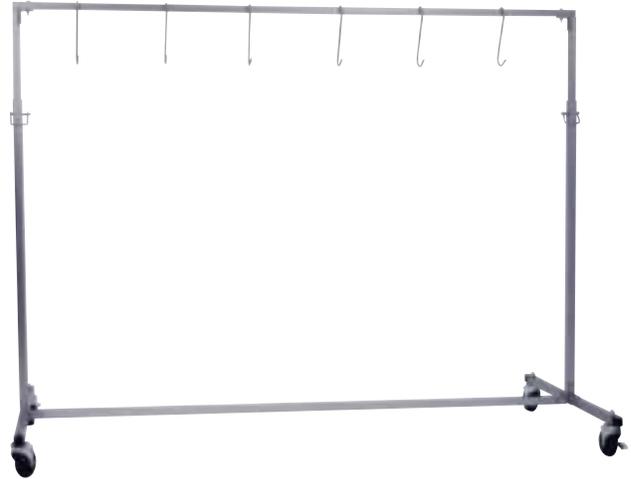
**77781 Van Stand**

- 48”L x 16”W x 18”H
- Sturdy work stand to reach tops of vans and trucks
- Use to reach and service engines on large trucks
- Safety yellow with non-skid surfaces



### 73735 Aluminum Paint Hanger

- Quick, easy, convenient to use
- 7 ft. bar connects to frame that extends from 5 ft. to 8 ft. high
- Hooks will hold any parts for painting or drying
- Great for large hoods, doors, fenders or tailgates
- Easy to roll around on large 4" wheels - (two are locking)
- Six hooks to hang parts



### 73739 Aluminum Windshield Rack

- Two racks 36" x 24" high
- Holds five windshields
- Bolt onto floor or truck bed
- Thick foam sleeves over all supports



### 73740 Mobile Aluminum Windshield Rack

- Same as model 73739
- Supports are 36" high
- Two cross pieces hold racks
- Large 4" wheels to roll the rack around - 2 locking



### 73788 Aluminum Wheel Dollies

- New dramatic sleek design
- Great for "Show" cars
- Fully welded construction
- Lightweight, but strong
- Heavy duty 4" wheels - 2 locking
- Each dolly holds 1500 lbs.
- Sold in sets of two





**73783**  
**Aluminum Pick-Up Bed Dolly**

- Light weight, but very strong - holds up to 800 lbs.
- 4'W x 5'L - holds beds large and small
- Has 4" swivel casters (two are locking)
- Folds flat in seconds
- Weighs 36 lbs.
- Heavy wall one-piece construction



**73025**  
**Aluminum Vari Angle Table**

- Lightweight, easy to move around
- Great for welding - will not stick to aluminum
- Tilts to any angle for easy access - folds flat
- Holds doors, fenders, decks or hoods for painting or prepping
- 18 lbs.



**73784**  
**Aluminum Bumper Rack**

- Mounts anywhere - won't rust or corrode
- 6 ft. long - holds up to 5 bumpers





**77814 The Bull**

- Holds everything: Bumpers, fenders, hoods, decks, spoilers, mirrors, doors



**78030 The Pail Tipper (Single)**  
**78031 The Pail Tipper (Double)**

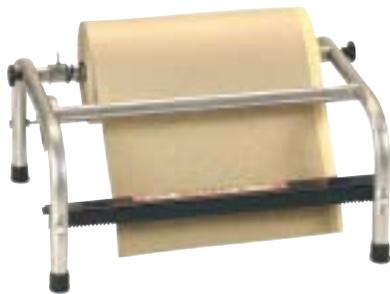
- Holds one standard 5 gallon pail (single) or two standard 5 gallon pails (double)
- All-steel tube construction with formed handle for easy pouring
- Load and unload pails without tools
- Top support for easy moving



**77807 The Jammer with Mobile Cart**

- Use in place of aperture tape (saves 75% in cost)
- Use as double face tape for plastic sheeting
- Works with many 36mm tapes or 1-1/2" masking tape
- **77805** Jammer
- **77804** Jam Tape (3-pack)
- **77808** Cart Only

Door, bumper, pails and Jam tape not included with stands.



**78001 12" Masker**  
**78002 18" Masker**  
**78003 36" Masker**



- Three widths to hold popular sizes of paper
- Lightweight - Uses very little floor space
- Use "Add-A-Roll-Kit" for two rolls of smaller paper
- **78010** Wall mount kit available



**78000 18" Step Masker**



- Sturdy 18" masker can also be used as a step stool

**78004 Mobile Masker**

- Portable masker holds up to an 18" roll of paper on each of two bars
- Large tray on top and smaller tray on side holds tools and tape



**78005 4-Roll Masker**

- Portable masker holds up to an 18" roll of paper on each of four bars or eight rolls of smaller paper with "Add-A-Roll-Kit"



**78007 Mult-Roll Masker**

- Masker holds two rolls of 18" paper and two rolls of 12" paper or smaller
- Narrow 22" profile rolls between cars in shop



**78011 18" Wall Mount Masker**  
**78009 36" Wall Mount Masker**



- Great to dispense plastic
- Does not attract dirt from the floor
- Mounts on wall - out of the way
- Does not take up floor space

**78008 Add-A-Roll Kit**

- Hardware for adding second roll to paper bar which can be used with all maskers

**78010 Wall Mount Hardware Kit**

- Hardware for mounting all single-roll maskers to wall or bench

Paper and tape not included with maskers.



### 78015 Prep Station



- Holds the most popular sizes of masking paper
- Unit also features a separate bar for plastic rolls
- Paint gun holder and convenient upper tray for miscellaneous tools and supplies
- Four swivel casters with two locking to prevent roll



### 78014 Deluxe 36" Masker



- A complete mobile masking cart
- Holds 36" plastic, 36" paper and up to 2 additional rolls of paper



### 78017 3 Roll Vertical Masker



- Only 23" wide
- Moves easily through tight spaces in any shop
- Variable Capacity: 1-36" Plastic roll, 1-36" Paper roll, plus two smaller rolls
- Dispenses paper or plastic vertically or lays flat to dispense horizontally



### 78012 Vertical Masker



- Narrow profile (22") to roll between cars in shop
- Holds a roll of 36" paper and a roll of 36" plastic. Cut plastic with knife
- Dispenses vertically or horizontally



### 78013 Plastic Vertical Masker

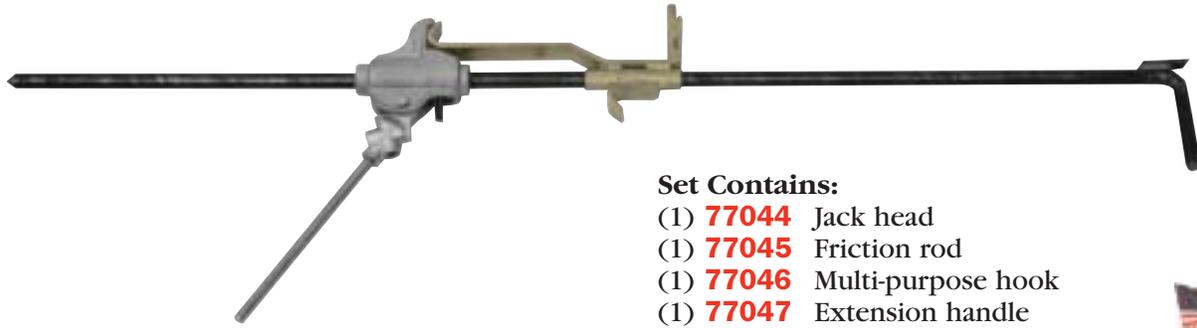


- Holds 36" plastic mask
- Bottom plate on bearings to easily dispense plastic
- Dispenses vertically or horizontally

### All KeySCO Maskers Feature:

- Tool less paper loading - no tools necessary to load paper
- Dual tape dispensers
- Sturdy one-piece cutting bar
- Notched tubular design for added strength

Paper and tape not included with maskers.



**Set Contains:**

- (1) **77044** Jack head
- (1) **77045** Friction rod
- (1) **77046** Multi-purpose hook
- (1) **77047** Extension handle



**77043 The Monkey on a Stick (Friction Jack)**

- Four-piece jack set
- A must for every body shop since 1929
- Most versatile tool available:  
Pushes, pulls, aligns, spreads, straightens
- No set up necessary - ready to use
- A must for long reaches
- **77038** Jack head repair kit
- 55" long solid alloy 3/4" rod eliminates need for extension tubes
- Friction jack features 5 hardened friction plates for minute adjustments
- Up to 3,000 lbs. push/pull power
- Multiple position handle for hard to reach areas

**77003 Heavy Duty Push-Pull Body Mate**

- Eleven-piece jack set
- A compact and powerful jack set for use in those knuckle busting areas
- Designed for pushes and pulls of front end work, roof bracing, rails and bumper alignment
- Universal application allows it to be used anywhere on the car
- All friction rod and jack parts are hardened steel
- All attachments are fully plated
- **77002** Jack head repair kit



**Set Contains:**

- (1) **77004** Jack head
- (1) **77005** Friction Rod 14"
- (2) **77006** Extension Tube Couplers
- (2) **77007** Puller Feet
- (2) **77008** Push Caps
- (1) **77009** Extension Tube 6"
- (1) **77010** Extension Tube 9"
- (1) **77011** Extension Tube 12"

**77041 3' Nylon Fender Straps**

**77042 6' Nylon Fender Straps**

- Pull panels and fenders without marring the surface
- Specially treated 2-1/2" wide strap
- Fully adjustable self-tightening buckle
- Heavy duty hook
- All steel parts have gold-plated finish





**Contains:**

- 77097** Chain
- 77379** Rubber foot - round
- 77351** Rubber foot - square

**77175 Hustler Stick**

- Indispensable when versatility of a chain hookup is needed
- Aligns bumpers, panels, hoods, decks and brackets
- Heavy duty 1-1/4" diameter tubing with two welded hooks for strength and versatility
- 1/4" chain, 6' long, hooks on both ends



**Contains:**

- 10290** 6' 1/4" chain
- 10453A** Pulling plate
- 10293** 1/4" Quick link
- 10548** J hook
- 77351** Rubber foot - square

**77174 Adjustable Hustler Stick**

- 5 pulling locations for better control and pulling power
- Can pull out most dents in wheel-well, fenders and other sheet metal
- Heavy duty 55" long steel tubing
- Wide 3-1/2" steel pulling plate for secure pulling
- Cushioned handle grip and non-slip rubber foot pad
- Strengthen core supports
- Great estimating tool



**Contains:**

- 77360** Hinge hook
- 77361** Base foot
- 77362** Adjustment bar

**77349 Leverage Bar**

- Ideal for bumpers, doors, hoods, decks and panel alignment
- Eliminates costly ram type setups for most jobs
- Hooks are high carbon steel, heat treated and tempered
- Heavy duty rubber foot prevents slipping and swivels for perfect alignment
- 1-1/4" diameter tubing and double welded bottom with machined holes provide strength and versatility



**Contains:**

- 77557** Bar
- 77558** Latch assembly

**77554 Door Hinge Aligner**

- New improved design features heavy duty round bar and solid steel pivot pin
- Round bar swivels for perfect alignment
- Adjust up or down on both conventional and welded hinges
- Can be used on all vehicles



**77076 Knocker Sr. – On a board**

**77081 Knocker Sr. – In a box**

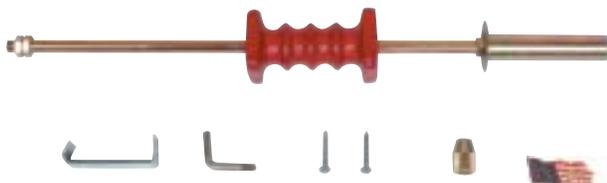


- The highest quality 12 lb. dent puller available
- More exclusive features than any dent puller, anywhere
- Square slide hammer does not roll away out of reach
- Solid 5/8" high carbon steel slide shaft is the strongest offered anywhere
- All attachments are heat treated and plated for strength and a lasting finish
- Variety of attachments for any body pulling application
- 3/4" pipe end nose adapter is machined and plated
- Hex broached nose piece
- Heavy duty 5/8" thick board organizes and hangs anywhere for easy reach



**Set Contains:**

- (1) **77068** Hammer and Shaft
- (1) **77069** Claw
- (1) **77070** Short Hook
- (1) **77071** Deep Hook
- (1) **77072** Door Edge Tool
- (1) **77073** Hook and Chain
- (1) **77074** Straight Driver
- (1) **77075** Nose Piece
- (1) **77381** Board
- (1) **77080** Tool Box
- (1) **77077** Hammer Only
- (1) **77772** Shaft Only
- (1) **77771** Threaded Adapter



**77631 5 lb. Tool**



**Set Contains:**

- (1) **77632** Hammer and Shaft (1/2 - 13)
- (1) **77633** Nose Piece
- (1) **77634** "L" Puller and Screws (2)
- (1) **77635** Door Edge Tool and Nuts (2)



**77085 Economy 5 lb. Tool**

**Set Contains:**

- (1) **77086** Hammer and Shaft (1/2 - 20)
- (1) **77088** Nose Piece
- (1) **77089** "L" Puller and Screws (2)
- (1) **77090** Door Edge Tool and Nuts (2)



**77057 77088 77075**

**77057 Broached Nose Cone**



- Fits all shafts threaded 1/2 - 13
- **77151** Replacement screw

**77088 Broached Nose Cone**

- Fits all shafts threaded 1/2 - 20
- **77087** Replacement screw

**77075 Broached Nose Cone**

- Fits all shafts with 3/4 pipe threads
- **77151** Replacement screw



**77149 Golden Spike**

- Finish ground point for easy metal piercing
- Eliminates pre-drilling
- Tapered for use in smaller holes
- Grips metal securely without slipping
- Completely heat treated, rust-resistant finish
- 3/8 - 24 thread

**Adapter Part No. Shaft Thread Size**

<b>77139</b>	3/8 - 24 (3/8 Fine)
<b>77141</b>	7/16 - 14 (7/16 Coarse)
<b>77134</b>	1/2 - 13 (1/2 Coarse)
<b>77140</b>	1/2 - 20 (1/2 Fine)
<b>77143</b>	5/8 - 11 (5/8 Coarse)
<b>77144</b>	5/8 - 18 (5/8 Fine)
<b>77078</b>	3/4 Pipe Thread



**77130 6" Patented Vacuum Suction Disc**

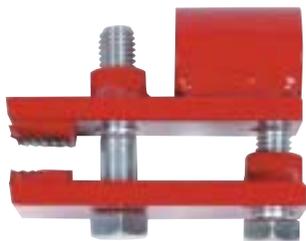
**77131 8" Patented Vacuum Suction Disc**

- Pull panel dents safely and easily without drilling holes
- Lipped edge provides strong hold yet allows easy release of vacuum
- No trigger to gum up or break off
- All steel parts gold plated
- Ideal for handling sheet metal, glass, or plastic



**77264 Economy Suction Cup Dent Puller**

- 4-1/2" diameter cup provides powerful suction
- New lip design holds tight
- Perfect for pulling metal panels
- Handles sheet metal, glass or plastic



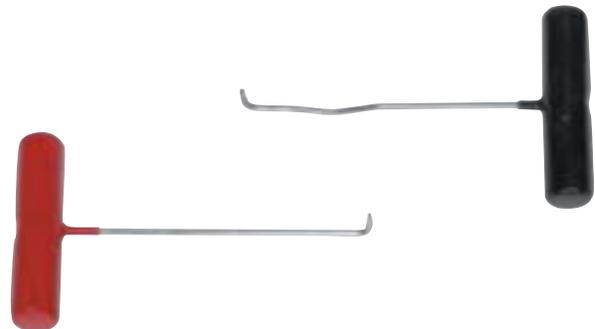
**77091 Pulling Clamp**

- A versatile pulling clamp for use on KEYSCO knockers
- Great for getting into tight places such as pinch welds on today's cars
- Threaded 3/4 pipe



**77271 Pull Rod Kit**

- Repairs dents and creases from the outside
- Designed for the professional
- Large cushioned hand grip
- **77344** Straight rod
- **77345** Bent rod



**77323/77324 Economy Pull Rods**

- Pull rods feature plated rods and thick vinyl grip handles
- **77323** Straight rod
- **77324** Bent rod



**The Original Gold Chain**



- This golden 3/8" chain is available in any length
- Simply select the length of chain required
- Custom cut to your specifications
- Custom cut chain can be ordered with any hookup attachment to duplicate your original equipment chain assembly
- Factory assembled to your specifications with LIFETIME GUARANTEE



P/N	Length	# Hooks
77300	400'	N/A
77301	200'	N/A
77302	75'	N/A
77303	40'	N/A
77305	4'	1
77306	6'	1
77308	8'	1
77309	9'	1
77310	10'	1
77312	12'	1
77307	6'	2
77311	9'	2
77313	12'	2
77314	custom	N/A



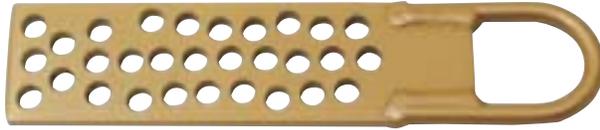
**77116 Twin Chain Hooks**

- Use for fast and easy chain connection
- Ideal for chain shortening or power pull work
- Hooks are heat treated and plated alloy steel
- For 3/8" chain



**77113 Clevis Grab Hook**

- Alloy steel, heat treated and plated gold
- For use on 3/8" chain
- Complete with hardened pin



**77120 Multi-Hole Puller**

- Heavy duty 3/8" thick alloy plate with staggered hole pattern for easy frame boltup
- Welded U-Bar for unlimited pulling angles and easy hookup to your chain assemblies
- Staggered holes are 9/16" diameter



**77127 Super Claw I**

- High strength, heat-treated and tempered steel cast claw
- Complete with plated bolt and nut



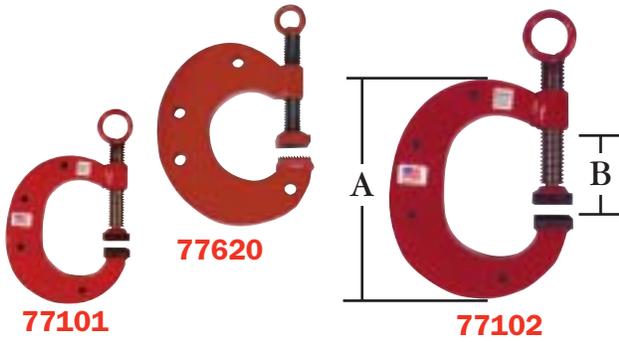
**77469 Strut Tower Puller**

- Straightens strut towers without removing the strut - hooks up in minutes
- Remove nuts from strut, attach pulling plates and retighten nuts
- 5 ton rating - heat-treated steel, gold plated



**77629 Utility Puller**

- Heavy duty puller works where clamps will not
- Use on door posts, rails and frame
- Heat-treated 1/4" plates with 9/16" holes
- Gold plated



**G-Clamps**

- Three sizes to fit all your pulling needs
- High tensile steel body - ACME threaded rod
- Hardened serrated jaws
- WARNING: Do not use eye bolt for pulling

P/N	Screw Diameter	A	B
77101	3/4"	6-1/4"	1-1/4"
77620	3/4"	8-3/4"	2"
77102	1-1/4"	11-1/4"	3-3/8"



P/N	Description	A
77098	Standard	1-1/4"
77099	Heavy Duty	2"
77094	Super	4"

P/N	Description
77060	4-pc. assortment
77061	Small blunt tip
77062	Small chisel tip
77063	Large blunt tip
77064	Large chisel tip



**Bumper Hooks**

- Align and straighten bumpers
- Use for frame and panel pulling
- Exclusive new 4" Super Bumper Hook spreads pull over a wider area for distortion-free pulling
- High-carbon steel hooks, heat treated and plated gold



**77739 Uni-Hook**

- A unique hook that works on areas not reachable by ordinary hooks such as a sill hook
- Longer, deeper and stronger than ordinary hooks
- Pulls up to 10 tons



**77741 Universal Rail Puller**

- Heavy duty universal plate to fit most pulling applications at front or rear rail
- Ideal for unibody cars
- Alloy steel plate is 3/8" thick with 29 strategically placed holes to fit most applications

**77060 Sheet Metal Hooks**

- Specially designed for newer car bodies with hard-to-reach hook-up positions
- High strength 3/4" diameter steel
- Heat treated and plated gold
- Both round and chisel pointed tips
- 2500lb maximum pull strength



**77093 Eye Bolt Puller Kit**

- Both lengths of channel with extension and adapters
- Kit Contains: 3" channel, 6" channel, 3/8" eye bolt, 9" extension, coupler



All chisels on this page made in U.S.A.

**77352 Wide Chisel and Scraper**

- 1-1/4" Wide blade for scraping and general purpose work

**77353 Slotted Style Panel Cutter and Ripper**

- Specially designed for smooth edges in cutting and ripping of panels

**77354 Milled Edge Double Cut**

- Exclusive milled edge for fast & clean panel cutting

**77355 Rivet Buster**

- Heavy-duty tool for shearing rivets & bolts

**77356 "V" Slotted Spot Weld Breaker**

**77357 The #1 Panel Cutter**

- For faster, quicker, cleaner cuts

**77364 Tail Pipe Cutter**

- For universal pipe cutting

**77365 Muffler and Tail Pipe Cutter**

- Milled cutting edge

**77369/77371 Cold Flat Chisels**

- **77369** 3/4" Blade x 7" long
- **77371** 3/4" Blade x 10" long

**77370 All Purpose Scraper**

- Undercoating, paint, gasket, sludge

**77383 Radius Cutter**

- Will cut a tight radius fast and smooth

**77384 Sheet Metal Trimmer**

- Designed to cut light sheet metal without stretch or distortion

**77627/77628 Nut Splitter**

- **77627** For 5/16" nuts - 10" long
- **77628** For 3/8" nuts - 10" long

**77601 Pneumatic Panel Crimper**

- Improved model - Forms a step around damaged area so that patch fits flush
- All parts forged and heat treated
- Heavy duty 1/2" diameter chisel with .401 Parker shank - Overall length of 7-1/2"
- Chisel made in U.S.A. exclusively for KEYSCO



**77339 Safety Chuck Tool Holder**

- Replaces conventional spring retainers
- High-grade aluminum with spring and rubber cushion
- Fits all hammers
- Provides quick chisel changeover



**77616 Cut-Off Wheels (5 Pack)**

**77618 Cut-Off Wheels (Bulk: 100 Per Box)**

- Ideal for removing clamps, rusted bolts, welds and cutting sheet metal. Reinforced abrasive wheels are a full 3" OD x 1/16" thick
- Standard 3/8" arbor hole - Maximum 20,372 rpm
- Use safety guard - always wear safety goggles

**77350 Quick Change Retainer Spring**

- One-piece high tensile retaining spring
- Designed for .401 Parker shank tools
- Fits all hammers
- Rust-resistant finish
- Remover lever for quick tool change





# KEYSCO® TOOLS

- 77774** 1/4" 
- 77775** 5/16" 
- 77776** 3/8" 
- 77777** 1/2" 
- 77778** 4-Piece Kit 

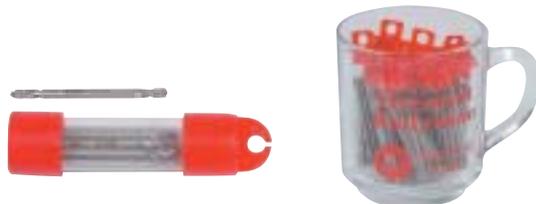
## Spot Weld Cutters

- Use in either an electric or pneumatic drill
- Operates at speeds up to 2,000 rpm
- Leaves a clean hole that requires very little grinding
- Self-centering point minimizes walking, will not require a punch
- Solid one-piece construction will not break or snap
- Factory resharpening service
- U.S. Patent No. D401,489



## 77400 Titanium Coated Step Drills

- Three sizes cover 1/8" x 3/4" holes
- Titanium coating reduces friction for longer tool life
- Self-starting tip to reduce walking or need to center punch
- Ideal for drilling most thin materials



## 77395 Double End Stubby Drill Bits 77773 Mug of Bits

- High speed steel 135° split point
- 12 bits per tube
- 10 tubes of **77395** 1/8" DE drill bits (12 pc.)
- 1 mug - no charge



**Cobalt Spot Weld Cutter**

**77422** 1/4" Spot weld cutter 

**77423** 5/16" Spot weld cutter 

**77424** 3/8" Spot weld cutter 

**77425** 1/2" Spot weld cutter 

**77426** 1/2" Step Drill (also available) 

MADE IN U.S.A.

## 77419 Cobalt Spot Weld Cutter Kit

- Made from Superalloy, Cobalt
- Includes all four Cobalt Series spot weld cutters
- Cherry storage chest
- Patented self-centering tip design
- Tip prevents walking
- One piece construction increases overall strength
- Up to 5x faster than hole saw cutters
- Safe for pneumatic drill use
- Made by KEYSCO TOOLS® in the USA



## 77492 HoleSaw Kit – 9 piece

- 9-piece kit of Quick Carbide Steel
- 6 sizes: 1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2"
- Plus arbor and adapters



## 77440 Die Grinder Arbor

- Convert any die grinder to abrasive disc cutter
- 1/4" and 3/8" arbor attachments
- **WARNING:** Use safety guard - always wear safety goggles



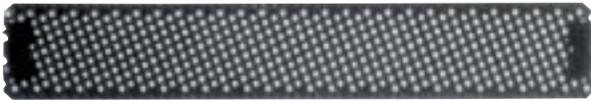
### **77397 Vinyl Sanding Block - 9"**

- Suction cup bottom, 2-3/4" x 9", uses standard 9" x 11" abrasive paper cut into thirds
- Molded nails secure paper on each end



### **77396 Rubber Sanding Block - 5"**

- Rubber flat bottom, 2-3/4" x 5", uses standard 3" x 8" abrasive paper
- Molded nails secure paper on each end



### **77291/77293 Body Filler Files**

- 77291: 10" file - flat - 10 pack
- 77293: 10" file - 1/2" round - 10 pack



### **77290 Body File Holder**

- Die-cast frame with gray enamel finish
- Three-position handle



**77550** 5" round



**77551** 6" round



**77552** 5" x 3"



**77553** 5" x 4"



### **77525**

Uses standard cut abrasive paper:  
2-3/4" x 8"



### **77526**

Uses standard cut abrasive paper: 2-3/4" x 11"



### **77527**

Uses standard cut abrasive paper: 2-3/4" x 17-1/12"

### **Hand Sanders**



- Exclusive foam design permits flexing
- Use on flat or curved surfaces
- Pre-glued face for use with standard cut abrasive paper

### **Speed File Sanding Boards**

- Presenting the three most popular hand-held sanding files
- All use standard size abrasive paper
- Lever style clamps hold paper tightly in place
- Smooth, hardwood handles are contoured for comfort and mounted on a sturdy rust-proof, aluminum base with cushioned bottom
- Ideal for wet and dry sanding



### 77753 Adjustable Body File Holder - Premium

- Top quality file holder for 14" body files
- Turnbuckle design, right or left hand use, and spring steel plate



### 77348 Adjustable Body File Holder - Standard

- Use with 14" body files
- Handle designed for both right and left hand use
- Turnbuckle design permits flexing
- Durable cast aluminum and plated steel construction



### Body Files

- Use on lead, solder and all type body fillers
- Can be used to file flat, concave or convex surfaces
- Teeth on both sides extends life of tool
- Use with 77753 and 77348 file holders



- 77346** 6 tooth flat
- 77347** 8 tooth flat
- 77358** 15 tooth flat

- 77472** 8 tooth 1/2 rnd.
- 77471** 6 tooth 1/2 rnd.

### 77505/77506 Slapping Files

- Formed files for panel shrinking and metal removal
- Shaped for easy hand use
- Fully heat treated



- 77505** Medium, 2nd cut
- 77506** Coarse, bastard cut

### 77667 All Purpose Cutter

- Razor sharp blades cut cleanly
- Use to cut hose, moulding, weatherstripping with ease



- 77677** Replacement blade

### 77247 Black Rubber Squeegies

- Quality rubber squeegies packed 50 per box
- 1/8" x 2" x 3"



### 77464/77466 Metal Spreaders

- Quality spring steel spreaders
- Plastic top for easy use



- 77464**  
4 pack: 1", 2", 3", 4"  
(one each)

- 77466**  
2 pack: 6" (two each)



**77742 Nib File**

- 1-1/4" square file
- Special file teeth are perfect for removing dirt, runs and other imperfections from paint



**77498 Retractable Scraper**

- Palm grip scraper
- Blade retracts for safe storage
- Complete with blade



**77242 Razor Blades**

- Standard single-edge blades
- First quality, high carbon Swedish steel
- Fits all single-edge blade holders
- Packed 100 per box



**77239 Plastic Blades**

- Use on "inner shield" windshields being installed on selected late model GM cars
- Use plastic blade to remove inspection stickers or other adhesives
- Won't damage soft plastic surface. Use with **77340** scraper



**77555 Painter's Knife**

- 1 oz. steel
- Has many uses in shop, warehouse or office
- Packaged 12 per box



**77600 All Purpose Scraper**

- Popular 3-position scraper with convenient blade storage in handle
- Fully plated
- Complete with blade



**77341 Bonnet Cleaning Tool**

- Cleans and adds life to buffing pads and bonnets
- Removes glazed surfaces, fluffs packed wool
- Cleans without removing pad
- All-steel construction plated for long life and rust resistance



**77340 Inspection Sticker Scraper**

- Deluxe scraper with cushioned vinyl handle
- One-piece solid construction for safety and strength
- Complete with blade: 1-1/2"W x 8"L



### DA Sanding Pads

- Dual-action sanding pads feature tapered foam molded directly to plastic back
- Ideal for fine finishing and feathering
- Low profile with hardened threaded insert
- **77518** 5" diameter, 10,000 rpm
- **77519** 6" diameter, 10,000 rpm



### 77546 Sanding Pad

- Medium foam pad molded to plastic backing disc
- Tapered edge with duck facing
- Ideal for light to medium sanding
- 5/8 - 11 threaded insert
- Full 8" diameter, max 3,200 rpm



### 77548 Feathering Pad

- Double foam design molded to plastic backing disc
- Foam backing gives for quicker feathering
- Tapered edge with duck facing
- 5/8 - 11 threaded insert
- Full 8" diameter, max 3,200 rpm



### 77549 Polishing Pad

- Polyester foam disc, 2" thick
- Use with or without bonnet
- Ideal for fine compounds and polishes
- Use at low speeds
- Full 8" diameter, max 2,000 rpm
- 5/8 - 11 threaded insert

### Phenolic Back Discs

- Reinforced, lightweight with desired flexibility for sanding
- Contoured center with 7/8 ID hole
- Full range of sizes from 3" to 9"
- **77277** 3" diameter, 6,000 rpm
- **77278** 4" diameter, 6,000 rpm
- **77279** 5" diameter, 6,000 rpm
- **77280** 7" diameter, 6,000 rpm
- **77281** 9" diameter, 6,000 rpm
- **77282** One each 3", 4", 5" diameter, 6,000 rpm



### 77447 Slotted Pad with Nut

- Heavy-duty backing pad for those difficult grinding jobs - Slotted design keeps pad cool
- Threaded 5/8 - 11 insert and nut
- **77447** 7" diameter, 6,000 rpm
- **77445** Pad only
- **77409** Nut only



### 77441/77615 Rubber Backing Pad with Nut

- Threaded 5/8 - 11 insert and nut
- **77441** 7" diameter, 5,500 rpm
- **77615** 5" diameter, 10,000 rpm
- **77561** 5" pad only
- **77399** 7" pad only
- **77407** Nut for 5" pad
- **77409** Nut for 7" pad



### 77398/77617 Plastic Backing Pad with Nut

- Threaded 5/8 - 11 insert and nut
- **77398** 7" diameter, 7,500 rpm
- **77617** 5" diameter, 12,500 rpm
- **77411** 5" disc only
- **77405** 7" disc only
- **77406** Nut for 5" disc
- **77409** Nut for 7" disc



**77495/77529 Spray Guns**

- Features adjustable pattern control
- Maximum trigger adjustment
- Ideal for primer and finish coats - No-drip cup
- Seamless metal construction
- **77509** Cup only for 77495
- **77543** Cup only for 77529

**Paint Gun Cleaning Brushes (5 pack)**



**77327 External**



**77329 Fluid Tube**



**77331 Body**

**77332 Assorted (3 pack)**



**77335** Steel

**77336** Brass

**77602** Aluminum

**Air Regulators**

- Increases or decreases pressure as required
- Eliminates line pressure drop at the tool
- Standard 1/4" male x 1/4" female fittings



**77228 Conical Paint Strainer**

- For use inside cup fluid tube
- Packed 3 per bag, 20 bags per card



**77337 Air Regulator with Gauge**

- Prevents harmful pressure changes in the air line
- Accurately controls pressure at the tool
- Gauge is incremented from 0 to 160 lb. reading
- 1/4" female thread both ends.



**Leather Cup Gaskets**

- Precision cut - packed 6 per card
- **77283** To fit Binks®
- **77284** To fit DeVilbiss®
- **77285** To fit Sharpe®
- **77542** To fit 77529

**Packing, Spring and Gasket Parts Kit**

For Gun Number	Use Kit Number
<b>77495</b>	<b>77533</b>
<b>77496</b>	<b>77534</b>
<b>77497</b>	<b>77535</b>
<b>77529</b>	<b>77575</b>

**Air Cap and Fluid Nozzle Parts Kit**

For Gun Number	Use Kit Number
<b>77495</b>	<b>77530</b>
<b>77496</b>	<b>77531</b>
<b>77497</b>	<b>77532</b>
<b>77529</b>	<b>77573</b>



Available 1-1-06

**77460 Master Paint Gun Cleaning Kit**

- 21-piece set includes 3 straight line brushes, 1 brass brush, large angle brush, 5 mini brushes, 6 mini needles, adapter/holders and 1 gunbody brush



**77442 Water Separator**

- Unique bronze filter separates water from air at the gun - Allows painter to shoot dry
- Eliminates costly water spots
- See-thru high-grade plastic housing
- 1/4" male inlet - 1/4" female outlet



### 77374 Windshield Removing Tool

- Remove windshields with ease
- Cuts butyl adhesive caulking compound around windshields of GM® and Chrysler® vehicles
- Pull handle swivels for extra leverage
- Tempered steel blade



**77375** Replacement blade



**77393**  
1/3 lb.  
w/dispenser



**77377** 1 lb. spool

### 77393/77377 Windshield Wire

- A necessity for every shop
- Cuts sealant around gasketless windshields
- Many other uses
- Approximately 650 ft./1lb. spool

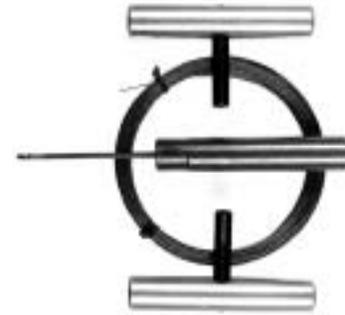
### 77470 Super Blade

- High quality blade designed exclusively for the removal of windshields sealed with urethane
- Heat-treated steel. Finished ground edges
- Use with **77374** tool above



### 77392 Braided Windshield Wire – 72 ft.

- Three strands of stainless steel wire braided together in a 72 ft. long hank of wire
- Designed to cut tough urethane sealant, this wire cuts a rough pattern to prevent the urethane from “resealing”



**77390** Windshield Wire Handle Kit  
**77387** Windshield Starter Tool



### 77388 Windshield Wire Handle (2 each)

- Two easy-grip steel handles to hold windshield wire securely without exposing the fingers
- A heavy-duty hole starter to pierce hardened urethane sealant
- 72 feet of braided windshield wire to cut all sealants - especially urethane



**77520** For GM® Cars

**77514** For Ford Motor Cars®

### 77520/77514 Windshield Moulding Release Tool – Jiggler

- Removes all adhesive and rear window mouldings
- Double-sided tool allows easy engagement of moulding clips



### 77276 Windshield Moulding Release Tool

- Universal tool
- Removes moulding on all makes of cars
- Works in either direction



**77257 Universal Lockout Tool**

- Slim Jim model
- Stainless steel construction with hang hole



**77257 Slim Jim**

**77275 Universal tool**

**77644 Slide bar**

**77645 Handy tool**

**77646 Pin Rod**

**77647 Slide lock tool**

**77648 Master Lockout Kit**

- Six-piece kit that will unlock over 95% of all vehicles - foreign and domestic
- Complete application and instruction guide
- Packed in handy vinyl pouch



**77272 Trim Pad Removal Tool**

- Safely removes trim pad fasteners
- Prevents damage to fastener, pad or surface
- A must for GM® cars
- Works well on metal fasteners



**77219 Door Handle Clip Remover**

- Removes door handle clip with ease
- Designed with extra length and off-set body for use on most GM® & Ford® cars
- Will not damage upholstery
- Plated for strength and durability



**77275 Universal Lockout Tool**

- Unlock car in seconds - Use either end of tool
- Will not damage window or door
- Polished stainless steel construction



**77221 Car Door Upholstery Remover**

- Perfectly balanced tool removes upholstery clips in seconds
- Contoured plastic handle for ease and comfort
- Alloy forged blade
- 8" overall length



**77273 Door Hinge Spring Tool for GM®**

- Use to replace or install springs with ease
- Hardened thin blades provide easy access
- Spring will not forcibly eject
- Use with 1/2" ratcheting box or open end wrench



**77103 Door Holder Kit**

- Designed to hold doors or trunk lids open while doing body repair or diagnostic work
- Two sizes of holders, RED for import cars and BLUE for domestic cars



## 77756 Freeze Plug Master Kit



- A complete installation tool kit
- All parts quality machined and plated
- Contains straight and formed driver, all adapters, coupling nut
- **77031** Shaft ONLY
- **77039** 5 adapters and nut
- **77032** Ring nut
- **77033** 1-3/4" adapter
- **77034** 1-1/2" adapter
- **77035** 1-1/4" adapter
- **77036** 1" adapter
- **77037** 3/4" adapter
- **77473** Straight driver
- **77474** Pneumatic adapter (optional)



## 77211/77212 Drum Pumps

- Durable and dependable pumps for all non-corrosive liquids
- Non-drip swivel spout on **77212**
- All-steel construction
- **77211** 5 gallon pump
- **77212** 15, 30, 55 gallon pump



## 77614 "Mini Lube" Grease Gun

- Lubricate hammer mechanism of impact wrenches with grease-type fittings
- Needle-nose nozzle - fits all flush-type fittings
- Great for any hard-to-reach application
- Vacuum primed, lightweight, one-handed operation
- Tube holds up to 3 oz. of any light or heavy lubricant
- Maintenance-free construction



## 77266 Deluxe Scratch Awl



- Ideal for scribing, punching and aligning
- Hot-forged tool steel shaft 3-1/2" x 1/4"
- Extends through the hardwood handle
- Total length 6-1/2"

## 77465 Blowgun Kit - 12 piece

- Comfort grip handle with 6 nozzles, 4 fittings and one finger grip gun in blow-molded cases

## 66010 10 lb. Desiccant Dryer 66101 10 lb. Replacement Desiccant



- 10 lb. work station unit. Ideal for point of use location
- Provides the ultimate in dry air
- Wall mount unit easy to install onto existing air line





**77790 Hub/Rotor Puller**

- Designed for the tough pulling jobs - hubs, rotors and axles
- 10 pound slide hammer with unique adapter assembly to lock the pulling plate tightly
- Fits adapters with 5/8 - 18 thread
- **11657** Adapter
- **11608** HH cap screw
- **11671** Adapter stud (not shown)



**77754 Axle Puller**

**77755 5/8 - 12 ACME Shaft**

**77757 5/8 - 18 Shaft Only**

- Ten-pound slide hammer with shaft threaded 5/8 - 18 to fit popular axle puller adapters
- Also available is a shaft threaded 5/8 - 12 ACME to fit special adapters with ACME thread



**77650 Heat Gun Kit**

- Multiple use heat gun with two heat settings: 495 degrees and 1375 degrees, 120 volt/60Hz - 1500w
- 9-piece set includes gun, scraper, reflector and other nozzle attachments
- **77666** Heat gun only



**77480 Tube Bender**

- Heavy-duty aluminum and steel frame
- Black enamel finish
- Forms 1/4", 5/16" and 3/8" tubing
- Calibrated degree scale on tool



**77691 Acid Brushes**

- Box of 144 horsehair brushes
- Overall length 6-1/4"
- Brush 3/4"L x 1/2"W
- **77689** 12 pack



**77640 Knee Pads**

- Features smooth hard plastic cups for easy knee swivel and double elastic straps with Velcro® fasteners (Colors may vary)
- Tough super light outer fabric with thick neoprene rubber interior



# KEYSCO® TOOLS



### **77286/77287/77288/77289 Rubber Mallet**

- Smooth black rubber heads won't turn off
- Lacquered hickory handles

P/N	Weight	Handle	Head	Face
<b>77286</b>	12 oz.	12"	2-7/8"	1-9/16"
<b>77287</b>	16 oz.	12"	3-1/2"	1-13/16"
<b>77288</b>	24 oz.	14"	4"	2-1/8"
<b>77289</b>	32 oz.	14"	4-1/2"	2-1/2"



- 77875 Marfree Hammer – 2"**
- 77876 Marfree Hammer – 2-1/2"**
- 77877 Marfree Hammer – 2-3/4"**

- Teardrop design
- Used to pound shapes, contours and custom made sheet metal forms

### **77868 Leather Bag Dolly**

- Great for forming shapes and contours in metal and for pounding out dents
- Made of top quality leather
- 13-1/2" x 13-1/2"; 2" thick when filled with media



### **77243 Brass Taper Punch**

- 8" long, 5/8" hex, tapered to 3/8"
- Re-dress ends regularly to correct "mushrooming"



### **77244 Brass Bar Punch**

- 10" long, 3/4" diameter, chamfered both ends
- Re-dress ends regularly to correct "mushrooming"



P/N	Dia.	Length
<b>77763</b>	3/8"	8"
<b>77764</b>	1/2"	8"
<b>77765</b>	5/8"	8"
<b>77766</b>	3/4"	8"
<b>77767</b>	Four piece set	

### **Brass Pin Punches**

- Four-piece set of brass pin punches
- Knurling in middle of 8" bar for secure grip
- Re-dress ends regularly to correct "mushrooming"



## 33001 (VM-1)

### 12" Portable Masker



- A unique 12" masker, 12" high, with a handle to tote from place to place
- Non-skid, non-mar feet. Lightweight and versatile.



#### BAR 1

1 Roll 3" to 12"

#### WEIGHT

7 lbs.

#### ASSEMBLY

None

## 33003 (VM-3)

### 18" Portable Masker



- Lightweight and versatile, this 18" masker is 12" high with a handle to tote from place to place
- Non-skid, non-mar feet



#### BAR 1

1 Roll 3" to 18"

#### WEIGHT

9 lbs.

#### ASSEMBLY

None

## 33009 (VM-9)

### 36" Portable Masker



- Use on the floor, bench, or mounted to a wall (brackets sold separately)
- Tape spools at both ends for multiple paper combinations



#### BAR 1

1 Roll 36" or  
2 Rolls 3" to 24"

#### WEIGHT

14 lbs.

#### ASSEMBLY

Attach tape depressor

## 33002 (VM-2) Dual Vertical Masker



- Portable masker which holds 2 rolls of paper

#### BAR 1

1 Roll 36"

#### BAR 2

1 Roll 24"

#### WEIGHT

21 lbs.

#### ASSEMBLY

Some required



## 33004 (VM-4) Paper Tree



- Most popular Vantage Tool® masker
- Mobile masker with 4 paper bars to hold 3"-18" paper

#### BAR 1

1 Roll 3"

#### BAR 2

1 Roll 3" to 6"

#### BAR 3

1 Roll 3" to 12"

#### BAR 4

1 Roll 3" to 18"

#### WEIGHT

20 lbs.

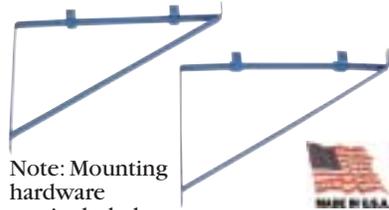
#### ASSEMBLY

Some required



## 33109 (VM-9B)

### Mounting Bracket for 33009



Note: Mounting hardware not included



Tape and paper not included with maskers.



**Hickory and Fiberglass Handles**

- All Majestic® Body Hammers are available in the traditional hickory handle and fiberglass handles
- Use the regular part number and add FM to the end for hammers with fiberglass handles
- All Majestic hammer heads are heat treated and powder coated
- **55090** Replacement handle kit - hickory
- **55094** Replacement handle kit - fiberglass



**55301/55301FM**  
**Bumping and Short Finishing Hammer**

- Lightweight, for close work
- 1-1/4" round head; 1-1/8" square head, flat faces
- 4" long. Weight: 14 oz.



**55302/55302FM Medium Shrinking Hammer**

- For all-around work and fast finishing; does not stretch metal – ideal for close quarters
- 1-1/4" round head, serrated face; 1-1/8" square head, flat face
- 4" long. Weight: 14 oz.



**55305/55305FM Cross Peen Hammer**

- For general work where a blunt chisel end is necessary
- 1-1/2" round face
- 4-1/2" long. Weight: 14 oz.



**55309 Bumping Fender Hammer**

- For hard-to-reach areas
- Head is 8-3/9" long with a slight curve to reach deep into fenders and other areas
- Weight: 2 lbs., 7 oz.



**55330/55330FM 4" Short Pick, Bullet Point**

- Pick end 2" long
- A short, bullet point pick for tight areas with little clearance
- 1-9/16" round head, flat face
- Weight: 10 oz.



**55331/55331FM 5" Short Pick, Bullet Point**

- Pick end 3" long
- For close-in work and finishing
- 1-1/2" round head, flat face
- Bullet point
- 5-3/4" long
- Weight: 10 oz.



**55341/55341FM 7" Medium Straight Pick, Pencil Point**

- Pick end 4-1/4" long
- 1-1/2" round head, flat face; pencil point
- Weight: 11 oz.



**55332/55332FM 5" Short Pick, Pencil Point**

- Pick end 3" long
- For close-in work and finishing
- 1-1/2" round head, flat face; pencil point
- 5" long. Weight: 10 oz.



**55358/55358FM Dinging Hammer**

- Perfectly balanced, for light dinging where long reach is required
- 1-1/4" round head; 1-3/16" square head; flat faces
- 6-1/4" long. Weight: 12 oz.



**55356/55356FM Bent Door Skin Hammer**

- Long shaft and small paddle
- Fold the flange on door skins in half the time
- Use on any hard-to-reach area on inner structure of car
- 6-1/2" long. Weight: 17 oz.



**55342/55342FM 7" Medium Curved Pick, Pencil Point**

- Pick end 4-1/4" long
- 1-1/2" round head, flat face; pencil point
- Weight: 11 oz.



**55361/55361FM 8" Long Straight Pick, Thin Point**

- Pick end 5-1/4" long
- Thin point for long reach; 1-1/2" round head, flat face
- Weight: 12 oz.



**55363/55363FM 8" Long Curved Pick, Pencil Point**

- Pick end 5-1/4" long
- 1-1/2" round head, flat face; pencil point
- Weight: 12 oz.



**55364/55364FM Short Chisel Hammer**

- Round flat head with a 2-1/4" chisel end
- Weight: 10 oz.



**55366/55366FM Vertical Chisel Hammer**

- Round flat face with a 3-1/2" vertical chisel
- Designed to reach tight crevices and corners that are difficult to work with regular hammers
- Weight: 11 oz.



**55368/55368FM Curved Finishing and Grooving Hammer**

- Chisel end 3-1/2" long
- Round head, flat face; blunt head, chisel point
- 6-1/4" long. Weight: 11 oz.



**55369/55369FM Straight Finishing and Grooving Hammer**

- Chisel end 3-1/2" long
- Round head, flat face; blunt head, chisel point
- 6-1/4" long. Weight: 11 oz.



**55370/55370FM Straight Grooving and Shrinking Hammer**

- Chisel end 3-1/2" long
- Combines the chisel end of **55369** and the serrated face of **55302**



**55375/55375FM Offset Bumping and Cross Peen Hammer**

- Cross peen 2-5/8" long
- Designed to be used with Shrinking Dolly **55118**
- Curved faces; 1-1/2" square head
- 1-5/8" x 5/8" cross peen head
- 6-1/4" long. Weight: 13 oz.



**55359 Cross Peen/Rubber Dolly Kit**

- Consists of Cross Peen Hammer with Fiberglass Handle **55305FM** and Large Rubber Dolly **55120**
- Weight: 3 lbs.



**55357 Door Skin Kit**

- Consists of Bent Door Skin Hammer **55356** and the Rubber Heel Dolly **55116**
- Use together to fold new door skins around the door frame
- Weight: 3 lbs.



**55501 Slapping Spoon**

- Use with hammer to reduce metal ridges
- The large polished surface of the spoon provides a broad face for the hammer to quickly and evenly work the metal to its original shape
- Overall length 10"
- Polished surface 4" x 2"
- Weight: 12 oz.



**55590 Surfacing Spoon**

- General purpose fender spoon
- Use for spring hammering, slapping and for surface metal finishing
- Spreads blow over large surface
- Length: 15"
- Weight: 2 lbs., 8 oz.



**55591 High Crown Inside Spoon**

- Use for roof and hoods or wherever a high-crown surface is desired
- Good pry spoon when short spoon is required in cramped spaces
- Length: 15"
- Weight: 2 lbs., 8 oz.



**55592 Medium Crown Inside Spoon**

- Can be placed upon high ridges of metal for pounding
- Fender and cowl bracket spoon or used between two pieces of metal to pry back into shape
- Length: 15"
- Weight: 2 lbs., 8 oz.



**55593 Heavy-Duty Inside Spoon**

- Extra-long curved blade with medium spoon
- Reaches in far behind inner construction to remove bumps and dents
- Used for moulding panels, beadings, etc.
- Length: 15"
- Weight: 2 lbs., 8 oz.



**55150 Spoon Dolly**

- For use in hard to reach places - between body sheet metal and structural members
- Useful on door panels, rear quarter panels, trunk lids, good for prying
- 14"L x 2-1/2"W x 1"H
- Weight: 4 lbs., 14 oz.



**55105 General Purpose Rail Dolly**

- For bumping, dinging, straightening and finishing various portions of body, door panels and fenders
- Also has 3 beading and flanging lips
- 3-1/8"L x 3" W x 2-3/8"H. Weight: 3 lbs., 2 oz.



**55107 Large Heel Dolly, Round and Flat Faces**

- For use in sharp corners and wide radial portions of body and panels
- 3-1/8"L x 2-1/2"W x 1-3/8"H
- Weight: 2 lbs., 7 oz.



**55116 Rubber Heel Dolly**

- Weighted hard rubber to match weight of hammer - Absorbs shock
- Works well on newer, thinner sheet metal
- Moves the metal rather than stretching it
- 2-1/2"L x 3"W x 1-1/2"H. Weight: 17 oz.



**55120 Large Rubber Dolly**

- Absorbs the hammer shock and reduces stretching of sheet metal
- It also reduces hand fatigue
- 5"L x 3"W x 1-1/2"H. Weight 1 lb., 8 oz.



**55108 Large Toe Dolly**

- Flat and low-crown curved faces
- For use in dinging flat surfaces and edges of lower portions of hook and other flat panels
- 6-3/4"L x 2-3/8"W x 2"H. Weight: 2 lbs., 7 oz.



**55110 Thin Toe Dolly**

- Similar to the Toe Dolly but much thinner
- Fits narrow pockets and other areas not easily accessible
- 4-7/8"L x 2-1/2"W x 5/8"H. Weight: 1 lb., 10 oz.



**55112 Large Comma, Wedge**

- For use behind brackets, braces and other reinforcements of roof, body, fenders and panels
- 5-3/4"L x 2-5/8"W x 2"H. Weight: 3 lbs., 14 oz.



**55113 Shrinking Toe Dolly**

- Similar to the Toe Dolly but the curved side is covered with serrations
- Used to shrink sheet metal that has been stretched
- 4-3/4"L x 2-1/2"W x 1-1/16"H. Weight: 2 lb., 8 oz.

**55118 Shrinking Dolly with High and Low Crowns**

- For hot shrinking, raising beads and molding
- Wide and narrow grooves are provided for setting in seams for paddle soldering
- Makes excellent combination with Model **55375** Offset and Cross Peen Hammer
- 3-1/8"L x 2-5/8"W x 1-3/4"H.  
Weight: 2 lbs., 14 oz.

**55109 Thin High-Crown and Low-Crown Dolly**

- For working where spaced is limited due to inner construction and adjoining metals
- Will go where other dollies will not
- 4-1/4"L x 2-5/8"W x 1-1/8"H.  
Weight: 2 lbs., 4 oz.

**55125 Large Loaf Dolly**

- Flat and curved surfaces for roughing
- 6-1/4L x 2-1/2"W x 1-3/8"H
- Weight: 5 lbs., 12 oz.

**55115 Shot Dolly**

- Heavy duty leather pouch filled with 2-1/2 lbs. of shot
- 3-3/4"W x 6"L. Weight: 2 lbs., 10 oz.

**55135 General Purpose, Low-Crown Dolly**

- Low crowns and wide radius for general purpose contour work
- 3-1/4"L x 2-3/4"W x 2"H. Weight: 3 lbs.

**55130 Roughing-Out Dolly**

- Outside contour and side surfaces
- For roughing out both deep and shallow dents; lip provided at one end for working surface for re-shaping turned-under flanges
- 5-1/2"L x 4-1/4"W x 2-3/4"H. Weight: 6 lbs.

**55145 Fender Dolly**

- Has radii and contours for rolled edges and fender beads
- 4"L x 3-1/4"W x 2"H. Weight: 3 lbs., 2 oz.

**55140 Body Dolly**

- Has crowns and radii for use on various curves and contours of the body
- 4-1/2"L x 2-3/8"W x 1-3/4"H  
Weight: 3 lbs., 8 oz.



**22102 (102)/22102FS Sharp Pick Hammer**

- Well balanced - use to bring up "specks"
- Saves filling with body putty
- Flat face 1-3/4" diameter
- Pick 3-3/4" long, 1 lb.
- Hickory hardwood handle



**22103 (103)/22103FS Long Straight Pick Hammer**

- Used for the same purpose as the 22102 but gives better clearance
- Flat face 1-3/4" diameter
- Pick 5-1/2" long, 1 lb.
- Hickory hardwood handle



**22104 (104)/22104FS Short Finishing Hammer**

- Light, short standard type finishing for certain close type work
- Flat faces, Square 7/8", Round 1-3/16"
- Clearance 15/16", Face to handle
- 11 oz.
- Hickory hardwood handle



**22105 (105)/22105FS Medium Finishing Hammer**

- The old original type bumping hammer
- Well balanced
- Round face 1-1/2" diameter, Square face 1-1/4"
- 15 oz.
- Hickory hardwood handle



**22106 (106)/22106FS Heavy Finishing Hammer**

- Standard sturdy built panel hammer for general purpose work
- Flat faces, Round 1-5/8" diameter, Square 1-1/2"
- 1 lb. 4 oz.
- Hickory hardwood handle



**22107 (107)/22107FS Light Finishing Hammer**

- This wide face hammer has extra thin faces, otherwise same as 22106
- Flat faces, Round 1-5/8" diameter, Square 1-1/2"
- 1 lb. 2 oz.
- Hickory hardwood handle



**22111 (111)/22111FS Chisel & Finishing Hammer**

- Used in narrow fender beads and corners
- Flat round face, 1-1/2" diameter
- Cross chisel 2-3/4" long, 14 oz.
- Hickory hardwood handle



**22112 (112)/22112FS Pick & Finishing Hammer**

- Most popular weight and size for general use
- Straight pick with flat face
- Flat face, 1-1/2" diameter, Pick 3" long, 1 lb.
- Hickory hardwood handle



**22129 (129)/22129FS**  
**Slight Curved Pick & Finishing Hammer**

- Designed for pecking out small dents and the round face for finishing
- Similar to 22112 only the pick is curved
- Flat round face, 1-1/2" diameter, Curved pick 3" long, 1 lb.
- Hickory hardwood handle



**22114 (114)/22114FS**  
**Curved Chisel & Finishing Hammer**

- Well-balanced curved chisel enables one to get into close places
- The flat face is perfect for finishing
- Flat face 1 1/2" diameter, Chisel 2 3/4" long, 14 oz.
- Hickory hardwood handle



**22142 (142)/22142FS**  
**Turret Top Pick Hammer**

- This feather weight hammer makes a very good general purpose pick for tops, deep-skirted fenders and hoods
- Flat round face, 1-3/16" diameter, Pick 3" long
- Handle 19" long, 12 oz.
- Hickory hardwood handle



**22137 (137)/22137FS**  
**Blunt Point Finishing Hammer**

- Selected by most beginners for its design to not punch holes in metal
- Flat round face, 1-1/2" diameter, Blunt end 3" long, 1 lb.
- Hickory hardwood handle



**22144(144)/22144FS**  
**Sharp Pick Finishing Hammer**

- Sharp point for extra fine picking
- Hand clearance 1-1/4"
- Flat round face 1-3/16" diameter, Sharp pick 1-7/16" long, 9 oz.
- Hickory hardwood handle



**22143 (143)/22143FS**  
**Light Chisel Hammer**

- Clearance face to handle is 1-1/4"
- Flat face, 1-3/16" diameter, Chisel 2-1/2" long, 7 oz.
- Hickory hardwood handle



**22158 (158)/22158FS**  
**Standard Shrinking Hammer**

- Grooved face finishing hammer will not stretch the metal
- Only round face corrugated
- Flat faces, Round 1-3/4" diameter, Square 1-5/8", 1 lb. 4 oz.
- Hickory hardwood handle



**22146 (146)/22146FS**  
**Curved Pick Light Finishing Hammer**

- Flat round face 1-3/16" diameter, Curved pick 3" long, 10 oz.
- Hickory hardwood handle





**22159 (159)/22159FS**  
**Light Weight Shrinking Hammer**



- Same as 22158 only much lighter
- Flat faces, Round 1-1/4" diameter, Square 1"
- Only round face corrugated
- 11 oz.
- Hickory hardwood handle



**22160 (160)/22160FS**  
**Light Weight Finishing Hammer**



- One of the best and lightest finishing hammers
- Usually selected as a "must" in every tool kit
- Flat round face 1-3/16" diameter
- Pick 3" long, 10 oz.
- Hickory hardwood handle



**22164 (164)/22164FS**  
**Chisel and Shrinking Hammer**



- This cross-chisel corrugated face hammer can be used in place of several other hammers
- Flat round face 1-1/2" diameter
- Chisel 2-3/4" long, 14 oz.
- Hickory hardwood handle



**22166 (166)/22166FS**  
**Double Curved Face Hammer**



- Very useful in all oval and concave places on all new and old model cars
- Also short stroke bumping hammer
- Round face oval runs crosswise
- Square face oval runs with handle
- 1 lb. 2 oz.
- Hickory hardwood handle



**22167 (167)/22167FS**  
**Light Weight Double Curved Face Hammer**



- Same as 22166 but much smaller faces for small curves found on most cars
- Round face oval runs crosswise
- Also short stroke bumping hammer
- Square face oval runs with handle
- 10 oz.
- Hickory hardwood handle

**Replacement Hammer Handles**



**22273 (273) Hickory Handle**

Fits P/Ns: 22104, 22143, 22144, 22146, 22159, 22160, 22167, 22173, 22175, 22305, 22366

**22274 (274) Hickory Handle**

Fits P/Ns: 22102, 22103, 22105, 22106, 22107, 22111, 22112, 22114, 22129, 22137, 22158, 22164, 22166

**22276 (276) Hickory Handle**

Fits P/N: 22142

**22483 (276) Hickory Handle**

Fits P/N: 22309

**Fiberglass Handles for Stream Line**

Stream Line hammers are available with fiberglass handles. Add FS to the end of the P/N for this option. Only models with the FS suffix shown in catalog are available in fiberglass

**22096 Replacement Fiberglass Handle**

Fits Stream Line hammers with the FS suffix after the P/N



**22175 (175)/22175FS Door Skin Hammer**



- For high-crown work and finishing.Reduces the time in folding the flange on door skins
- Helpful on any hard-to-reach inner panels
- 6 1/2" overall head length, 1 lb.
- Hickory hardwood handle



**22309 Bumping Fender Hammer**

- For hard-to-reach areas
- Head is 8-3/8" long with a slight curve to reach deep into fenders and other areas
- 2 lbs. 7 oz.
- Hickory hardwood handle



**22366/22366FS Vertical Chisel Hammer**

- Designed to reach tight crevices and corners that are difficult to work with regular hammers
- Round, flat face with 3-1/2" vertical chisel
- 11 oz.
- Hickory hardwood handle



**22305/22305FS Cross Peen Hammer**

- For general work where a blunt chisel end is necessary
- Round face, 1-1/2"
- 4-1/2" long, 14 oz.
- Hickory hardwood handle



**(A) 22001 (B) 22002 (C) 22003 Solder Paddle**

The solder paddles are genuine hard wood. A must in every body shop for fender repair work where solder is used

**22009 Tool Board**

- This display board consists of one each of the following tools: 22103, 22105, 22111, 22112, 22158, 22160, 22175, 22221, 22222, 22223, 22245
- Board is 32" x 20"

**SAFETY MESSAGE**

*Hand tools are to be used for their designed purpose. Safety glasses should always be worn when using hand tools. Do not strike one hammer against another. Avoid using a hammer with a loose or damaged handle. S&H Industries (Stream Line Tools) cannot be responsible for injury caused by the improper use of tools, or from tools which have been abused or badly worn.*



**22245 (245) Light Slapping Spoon**

- This light dinging spoon is for smoothing and leveling purposes
- Not made for prying
- Slightly curved polished blade 4 1/2" x 1 7/8"
- Overall length 10"
- 10 oz.



**22253 (253) Long Curved Spoon**

- This spoon comes in very handy in short places or to use when you need to drive with a hammer or use with pipe on end for longer length
- Single blade spoon 13" overall
- 2 lbs. 4 oz.



**22249 (249) Slapping Spoon**

- The slapper is used by body men as a fast roughing out tool and also when a short flat spoon is desired
- Blade fully polished
- 2 lbs. 4 oz.



**22254 (254) Double End Door & Side Apron Spoon**

- This spoon is very useful in body and fender work to get behind braces, brackets and posts
- 27" overall
- 4 lbs. 8 oz.



**22250 (250) Cowl & Fender Bracket Spoon**

- Very good for all close jobs in cowls and under fender brackets and braces
- Can be used as a light dolly
- Blade fully polished
- 2 lbs. 4 oz.



**22256 (256) Roof Rail Spoon**

- This spoon is similar to 22253 except the blade has a deeper curve
- 13" overall
- 2 lbs. 4 oz.



**22150 Spoon Dolly**

- For use in hard-to-reach places between body sheet metal and structural members
- Useful on door panels, rear quarter panels, trunk lids. Good tool for prying
- 14" long
- 4 lbs. 14 oz.



**22115 Shot Dolly**

- Heavy-duty leather pouch filled with 2-1/2 lbs. of shot
- 3-3/4" wide, 6" long
- 2 lbs. 10 oz.



### **22110 Thin Toe Dolly**

- Similar to the 22221 but much thinner
- Fits narrow pockets and other areas not easily accessible
- 4-7/8" long, 2-1/2" wide, 5/8" high
- 1 lb. 10 oz.



### **22211 (211) Comma or Wedge Dolly**

- This dolly can be used as a short spoon or wedge tool in roof rails, under fender curves, braces, etc.
- 3 lbs. 6 oz.



### **22221 (221) Toe Dolly**

- The original design, still popular
- Every body man usually keeps an extra one for an emergency
- 2 lbs. 11 oz.



### **22222 (222) Heel Dolly**

- Some body men prefer the heel to the toe, but you will usually find several of these heel dollies in every fully-equipped shop
- 2 lbs. 8 oz.



### **22223 (223) Universal or Rail Dolly**

- This is a very popular dolly used by nearly all body men
- 2 lbs. 15 oz.



### **22113 (256) Shrinking Toe Dolly**

- Similar to the toe dolly but curved side is covered with serrations
- Used to shrink metal that has been stretched
- 4-3/4" long, 2-1/2" wide, 1-1/16" high
- 2 lbs. 8 oz.



### **22116 Rubber Heel Dolly**

- Weighted hard rubber to match weight of hammer - Absorbs shock
- Works well on thinner sheet metal Moves the metal rather than stretching it
- 2-1/2" long, 3" wide, 1-1/2" high
- 1 lb. 1 oz.



### **22120 Large Rubber Dolly**

- The large rubber dolly absorbs the hammer shock and reduces stretching of sheet metal
- It also reduces hand fatigue
- 5" long, 3" wide, 1-1/2" high
- 1 lb. 8 oz.



40403



40413



40411

**Standard Features for All Models**

- 100 CFM dust collector included with all steel cabinets
- HD 14 gauge steel\* - welded seams\*\*
- Full width top door
- Optional additional side door
- Optional foot pedals or ALC pistol grip trigger gun
- High quality lined 24" gloves
- Cushioned foam armholes

**Knockdown cabinets:**

- \* 20 gauge steel
- \*\* Assemble with fasteners



**Cabinet Blaster Specifications and Part Numbers**

Model	Work Area	Height	Door Options	Top Door Opening	Side Door Opening	Gun Options	Weight
40393*	36"W x 24"H x 24"D	60"	Top Door	13" x 35"	N/A	Trigger Gun	265
40394*	36"W x 24"H x 24"D	60"	Double Doors	13" x 35"	11" x 17"	Foot Pedal	272
40395*	48"W x 24"H x 24"D	60"	Double Doors	13" x 47"	11" x 17"	Foot Pedal	303
40400	36"W x 24"H x 24"D	60"	Top Door	13" x 35"	N/A	Trigger Gun	265
40401	36"W x 24"H x 24"D	60"	Top Door	13" x 35"	N/A	Foot Pedal	269
40402	36"W x 24"H x 24"D	60"	Double Doors	13" x 35"	11" x 17"	Trigger Gun	269
40403	36"W x 24"H x 24"D	60"	Double Doors	13" x 35"	11" x 17"	Foot Pedal	272
40408	48"W x 24"H x 24"D	60"	Top Door	13" x 47"	N/A	Trigger Gun	296
40409	48"W x 24"H x 24"D	60"	Top Door	13" x 47"	N/A	Foot Pedal	300
40410	48"W x 24"H x 24"D	60"	Double Doors	13" x 47"	11" x 17"	Trigger Gun	300
40411	48"W x 24"H x 24"D	60"	Double Doors	13" x 47"	11" x 17"	Foot Pedal	303
40413	60"W x 24"H x 24"D	60"	Double Doors	13" x 59"	11" x 17"	Foot Pedal	333

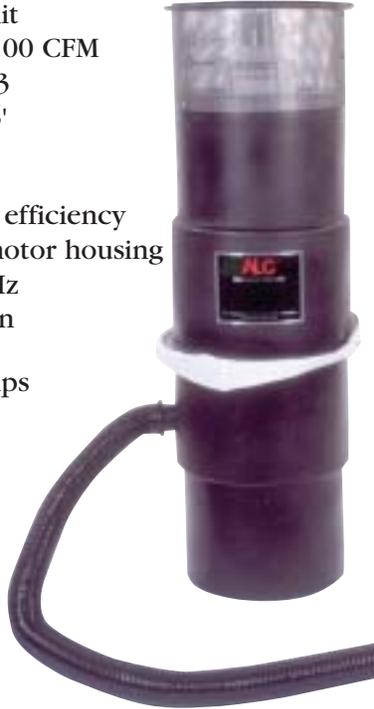
\*Knockdown models - Assembly required. Dust collector not included.



**41412 Dust Collector - Polymer**  
**40412 Dust Collector - Steel**



- Free standing unit
- Vacuum draw - 100 CFM
- Horsepower - 1.3
- Hose - 2-1/2" x 6'
- Filter bag design
- Filtration - 5 micron @ 95% efficiency
- Fully enclosed motor housing
- 110 volt 50/60 Hz
- Hose is packed in bottom canister
- Model 41412 ships regular UPS



**40390 Benchtop Cabinet Blaster**

- Made of tough LDPE polymer
- 30" x 20" work area
- One-piece construction (no leaks)
- Self-adhesive underlay
- Pistol grip trigger gun
- **11666** Optional foot pedal
- Overside top window/door
- **40338** Optional light kit available
- 34 lbs.
- Ships UPS



**40389 Benchtop Cabinet Blaster**

- Made of tough LDPE polymer
- 23" x 19" work area
- One-piece construction (no leaks)
- Self-adhesive underlay
- Pistol grip trigger gun
- Optional foot pedal
- Overside top window/door
- **40338** Optional light kit available
- 24 lbs.
- Ships UPS



**40391 Floor Model Cabinet Blaster**

- Made of tough LDPE polymer
- HD 14gg steel legs
- 36" x 24" work area
- One-piece construction (no leaks)
- Self-adhesive underlay
- Pistol grip trigger gun
- **11666** Optional foot pedal
- Overside top window/door
- 55 lbs.

Recommend use of Shop Vacuum as Dust Collector for 40389, 40390, 40391 and 40392



**40392 Clam Shell Design Cabinet Blaster**

- Made of tough LDPE polymer
- Unique clam shell design
- Entire top tilts back to an open 48" x 24" work area
- HD 14gg steel legs
- Rear support frame
- Requires 48" x 48" floor space
- Recommended use with shop vacuum (not provided)
- 200 lbs.

**Polymer Cabinet Specifications and Part Numbers**

Model	Work Area	Height	Door	Gun	Dust Collector	Light	Weight
40389	23"W x 20"H x 19"D	24"	Top	*Trigger	**Use Shop Vacuum	No	25
40390	30"W x 27"H x 20"D	28"	Top	*Trigger	**Use Shop Vacuum	Yes	34
40391	36"W x 24"H x 24"D	58"	Top	*Trigger	**Use Shop Vacuum	Yes	55
40392	48"W x 28"H x 24"D	58"	Clam Shell	*Trigger	**Use Shop Vacuum	Yes	200

\* **11666** Foot Pedal Kit - Optional  
 \*\* Dust collector not provided, use your own shop vacuum

**41905 Strainer**  
**41907 Funnel Strainer**  
**41908 Fine Mesh Strainer**



- These strainers separate debris from any media, new or reused
- Prevents clogged nozzles from pieces of paint, rust and other particles. Use with all blasters-siphon, pressure and cabinets
- Great for reusing abrasives
- Blaster not included





**40012 Bottle Blaster (F-5)**



- Handheld unit
- Use abrasives or liquids
- One quart capacity
- Maximum 125 psi
- 15 CFM@80 psi
- Lightweight and portable
- Easy setup
- Steel nozzle - 1/4"



**40015 Portable Blaster (F-30)**



- Use abrasives or liquids
- Hose length - 10 ft.
- Unlimited capacity
- Maximum 125 psi
- 7 CFM@80 psi minimum
- Lightweight and portable
- Easy setup
- Steel nozzles - 13/64", 1/4"



**40017 50# Blaster Kit (F-50)**



- Use dry abrasives only
- Hose length - 7 ft.
- Tank capacity - 50 lbs.
- Free standing open top tank
- Maximum 125 psi
- 7 CFM@80 psi minimum
- Lightweight and portable
- Easy setup
- Steel nozzles - 13/64", 1/4", 5/16"



**40018 90# Portable Blaster (F-90)**



- Use dry abrasives only
- Hose length - 10 ft.
- Tank capacity - 90 lbs.
- Strong tubular steel cart
- Wheels - 6"
- Maximum 125 psi
- 7 CFM@80 psi minimum
- Lightweight and portable
- Easy setup
- Steel nozzles - 13/64", 1/4", 5/16"



**40013 Spot Blaster (F-6)**



- Handheld unit
- Self recycling - Dustfree
- One pound of abrasive included
- Ceramic nozzle - 5/16"
- 20 CFM@80 psi
- Perfect for small jobs
- Optional head accessories available
- See page 50/51 for additional accessories



**40364 Spark Plug Cleaner**

- Cleans any size spark plug
- Can blast with or without abrasive
- **40124** 1# abrasive



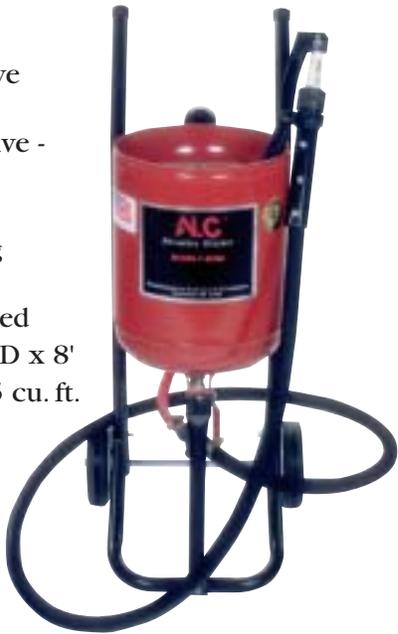
Model	Air Pressure	Hose Size	Steel Nozzle Size	Air jet Size	Hood/Goggles	Blast Time	Minimum Air Volume*	Container Volume	Approx. Abrasive Capacity	Height	Shipping Weight
40012	80-125 psi	—	1 ea. - 1/4"	1 ea. - 1/8"	—	5-10 min.	7-15-20 CFM	1qt.	4 lbs.	—	2 lbs.
40015	80-125 psi	3/8" ID x 10'	2 ea. - 13/64" 1 ea. - 1/4"	1 ea. - 5/64" 1 ea. - 1/8"	—	Unlimited	7-15-20 CFM	Unlimited	Unlimited	—	4 lbs.
40017	80-125 psi	3/8" ID x 7'	1 ea. - 13/64" 1 ea. - 1/4" 1 ea. - 5/16"	1 ea. - 5/64" 1 ea. - 1/8" 1 ea. - 5/32"	40020 hood 40021 goggles	40 min.	7-15-20 CFM	3 gal.	50 lbs.	18"	8 lbs.
40018	80-125 psi	3/8" ID x 10'	1 ea. - 13/64" 1 ea. - 1/4" 1 ea. - 5/16"	1 ea. - 5/64" 1 ea. - 1/8" 1 ea. - 5/32"	40020 hood 40021 goggles	70-80 min.	7-15-20 CFM	8 gal.	90 lbs.	28"	20 lbs.
40013	80-125 psi	—	1 ea. - 5/16"	1 ea. - 5/32"	—	Unlimited	7-15-20 CFM	1 lb.	1 lb.	—	3 lbs.

\* Depends on size of nozzle: 13/64", 1/4", 5/16"



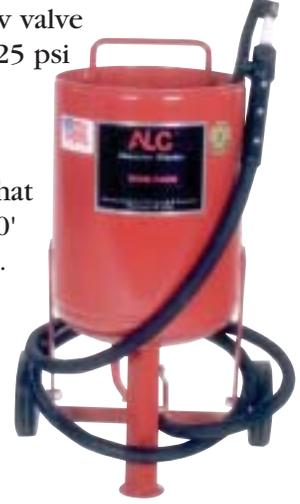
## 40000 Deadman Blaster (F-45DM)

- Manual pull up tank closure
- Adjustable abrasive flow valve
- Pressure relief valve - 125 psi
- Pressure gauge
- Pressure relieving ball valve
- Blast hood included
- Blast hose - 1/2" ID x 8'
- Tank volume - .45 cu. ft.
- Wheels - 6"
- Rugged tubular steel cart
- Approximate capacity - 45 lbs.



## 40001 Deadman Blaster (F-65DM) 40006 Remote Blaster (F-65R)

- Manual pull up tank closure
- Adjustable abrasive flow valve
- Pressure relief valve - 125 psi
- Pressure gauge
- Pressure relieving ball valve
- Blast hood with bump hat
- Blast hose - 1/2" ID x 10'
- Tank volume - .65 cu. ft.
- Wheels - 6"
- Welded steel frame
- ASME Certified tank
- Approximate capacity - 65 lbs.



Model	Shipping Weight	Ship UPS	Blast Time	Hose Size	Ceramic Nozzle Size	Hood	Moisture Separator
40000	44 lbs.	Yes	15-20 Min.	1/2" ID x 8'	1 ea. - 1/8" 1 ea. - 3/32"	40019	Optional
40001 40006	55 lbs.	Yes	20-30 Min.	1/2" ID x 10'	2 ea. - 1/8" 1 ea. - 3/32"	40024	Optional
40002	53 lbs.	Yes	30-45 Min.	1/2" ID x 8'	1 ea. - 1/8" 1 ea. - 3/32"	40019	Optional
40003 40007	63 lbs.	Yes	35-50 Min.	1/2" ID x 10'	2 ea. - 1/8" 1 ea. - 3/32"	40024	Optional
40004 40008	76 lbs. (2 pieces)	Yes	45-60 Min.	1/2" ID x 15'	2 ea. - 1/8" 1 ea. - 5/32"	40024	40207
40005 40009	133 lbs. (2 pieces)	No	1-2 Hours	1/2" ID x 25'	2 ea. - 1/8" 3 ea. - 5/32"	40024	40207
40011	425 lbs. (skidded)	No	2-3 Hours	1" ID x 25'	1 ea. - 1/4" Tung Carb	40027	40328

Model	Air Pressure	Minimum Air Volume	Height	Tank Dimensions	Tank Volume	Approximate Abrasive Capacity	ASME Certified
40000	80-125 psi	7 CFM @ 80 psi	35"	10" x 14"	0.45 cu. ft.	45 lbs.	No
40001 40006	80-125 psi	7 CFM @ 80 psi	29.5"	12" x 17"	0.65 cu. ft.	65 lbs.	Yes
40002	80-125 psi	7 CFM @ 80 psi	34"	10" x 25"	0.9 cu. ft.	90 lbs.	No
40003 40007	80-125 psi	7 CFM @ 80 psi	32"	12" x 22"	1.1 cu. ft.	110 lbs.	Yes
40004 40008	80-125 psi	7 CFM @ 80 psi	37"	12" x 27"	1.5 cu. ft.	150 lbs.	Yes
40005 40009	80-125 psi	7 CFM @ 80 psi	40"	16" x 28"	2.5 cu. ft.	250 lbs.	Yes
40011	80-125 psi	40 CFM @ 80 psi	52"	24" x 39"	6 cu. ft.	600 lbs.	Yes



**40002 Deadman Blaster (F-100DM)**



- Manual pull up tank closure
- Adjustable abrasive flow valve
- Pressure relief valve - 125 psi
- Pressure gauge
- Pressure relieving ball valve
- Blast hood included
- Blast hose - 1/2" ID x 8'
- Tank volume - .9 cu. ft.
- Wheels - 6"
- Welded steel frame
- Approximate capacity - 90 lbs.



**40003 Deadman Blaster (F-110DM)  
40007 Remote Blaster (F-110R)**



- Manual pull up tank closure
- Adjustable abrasive flow valve
- Pressure relief valve - 125 psi
- Pressure gauge
- Pressure relieving ball valve
- Blast hood with bump hat
- Blast hose - 1/2" ID x 10'
- Tank volume - 1.1 cu. ft.
- Wheels - 8"
- Welded steel frame
- ASME certified tank
- Approximate capacity - 110 lbs.



**40004 Deadman Blaster (F-150DM)  
40008 Remote Blaster (F-150R)**



- Manual pull up tank closure
- Adjustable abrasive flow valve
- Pressure relief valve - 125 psi
- Pressure gauge
- Pressure relieving ball valve
- Blast hood with bump hat
- Blast hose - 1/2" ID x 15'
- Tank volume - 1.5 cu. ft.
- Wheels - 8"
- Welded steel frame
- ASME certified tank
- Approximate capacity - 150 lbs.



**40005 Deadman Blaster (F-300DM)  
40009 Remote Blaster (F-300R)**



- Manual pull up tank closure
- Adjustable abrasive flow valve
- Pressure relief valve - 125 psi
- Pressure gauge
- Pressure relieving ball valve
- Blast hood with bump hat
- Blast hose - 1/2" ID x 25 Ft
- Tank volume - 2.5 cu. ft.
- Wheels - 10"
- Welded steel frame
- ASME certified tank
- Approximate capacity - 250 lbs.



**40011 Remote Blaster (F-600R)**



- Automatic tank closure
- Adjustable abrasive flow valve
- Pressure relief valve - 125 psi
- Pressure gauge
- Pressure relieving ball valve
- Pressure choke valve
- Manual pressure release
- Dual remote media valves
- Tungsten carbide nozzle - 1/4"
- Heavy-duty blast hood
- Blast hose - 1" ID x 25'
- Tank volume - 6.0 cu. ft.
- Wheels - 16"
- Welded steel frame
- ASME certified tank
- Approximate capacity - 600 lbs.



**Deadman System**

- Automatic shut off if handle is dropped
- Abrasive flow is sealed at nozzle end by square sealing block
- Abrasive hose remains pressurized
- Full control of blasting at the handle
- Heavy-duty design, few wear components, economical



**Remote System**

- Automatic shut off if handle is dropped
- Abrasive flow is sealed at tank using diaphragm abrasive valve
- Abrasive hose is relieved of pressure during shut off
- Pneumatic shut off is operated at the handle
- Full control of blasting at the handle





## Pressure Blaster Handles - Parts

Model	Description	Model	Description
40166	Deadman handle	40188	Media Valve (remote)
40164	Rubber sealing block (3 pk)	40187	Rubber diaphragm for 40188
40196	Nozzle retainer washer	40327	Remote handle for 40011
40191	Remote handle	40305	Media valve (remote 40011)
40190	Control valve for 40191/40327	40306	Rubber diaphragm for 40305

## Pressure Blaster Nozzles

Size	Nozzle CFM	DEADMAN & REMOTE		REMOTE ONLY	APPROXIMATE	
		Ceramic Nozzle Model Number	Carbide Nozzle Model Number	Carbide Nozzle for 40011(F-600)	Blast Area Feet per Minute	Media Use Pounds per Hour
3/32"	7CFM @ 80 psi	40067	N/A	N/A	0.5	100
1/8"	15CFM @ 80 psi	40068	40073	N/A	1 - 1.5	150
5/32"	25CFM @ 80 psi	40069	N/A	N/A	2 - 2.5	200
3/16"	40CFM @ 80 psi	40070	40074	40324	3 - 3.5	400
1/4"	80CFM @ 80 psi	40071	40075	40325	4 - 4.5	500
5/16"	125CFM @ 80 psi	40072	40076	40326	5 - 5.5	800

## Pressure Blaster Hoses - Tank Parts

Model	Description	Model	Description
40117	1/2" ID x 10' pressure hose	40228	Tank closure gasket - all except 40011
40118	1/2" ID x 15' pressure hose	11560	Tank closure gasket for 40011
40119	1/2" ID x 20' pressure hose	40207	Moisture separator
40120	1/2" ID x 25' pressure hose	40192	Steel hose adapter
40121	1/2" ID x 50' pressure hose	40224	1/4" gauge 0-160 psi, bottom connection
40122	1/2" ID pressure hose per foot	40320	1" ID x 25' pressure hose for 40011

## Cabinet Blaster Parts

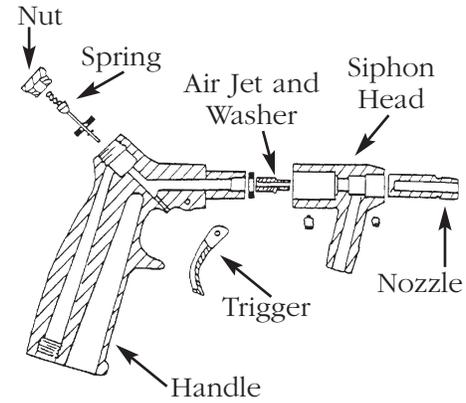
Model	Description	Model	Description
40248	Gloves 24" x 6" cloth lined	11666	Foot pedal kit
11640	Rubber gloves - 18"	11594	Foot pedal for 11666
40251	Window lens for all steel cabinets 12" x 24"	11665	Gun for 11666 w/o trigger
11647	Window lens for 40391 15-1/2" x 33"	12700	Economy foot pedal kit
11643	Window lens for 40390 15" x 27"	11738	Foot pedal w/hoses
10387	Window lens for 40389 16-1/2" x 20"	12800	Gun for 12700 w/o trigger
40251	Window lens for 40392 12" x 24"	11595	Gun pressure hose for all cabinets
40252	Window underlay for all steel cabinets 10 pc roll 12" x 24"	11596	Foot pedal pressure hose for 11666
40253	Window underlay for all steel cabinets 50 pc	11604	Trigger gun for 40390/40391 15 CFM
11699	Window underlay for 40391 (5pk) 12" x 30"	40371	Suction hose for 11604
11698	Window underlay for 40390 (5pk) 12" x 24"	40153	Trigger gun for cabinets 15 CFM
10357	Window underlay for 40389 (1 pc roll) 13-1/2" x 17"	11597	Suction hose for 40153
40252	Window underlay for 40392 (10 pc roll) 12" x 24"	40254	Bronze gun (clam shell cabinets) 12 CFM
40235	Light kit for all cabinets	40258	Air jet assembly for 40254 12 CFM
40338	Economy Light Kit	40243	Carbide nozzle for 40254 12 CFM
40151	Pick-up tube for 40390, 40391, 40392	40255	Bronze gun (clam shell cabinets) 25 CFM
40343	Pick-up tube for 40389	40259	Air jet assembly for 40255 25 CFM
40287	Replacement motor for dust collector	40245	Carbide nozzle for 40255 25CFM
40267	Filter bag for dust collector	40249	Lined gloves 33" x 7"
		40250	Lined gloves 33" x 8"
		40240	Glove clamps





## Siphon Blaster Gun Parts

Model	Description	Fits Model Number
40135	Complete gun with large ceramic nozzle	40013
40152	Complete gun with medium 3" nozzle	40016
40153	Complete gun with (3) medium nozzles	40017
40162	Complete gun with (3) large nozzles	40018
40138	Siphon head with nozzle and air jet	All
40139	Siphon head with nozzle and air jet	40013
40140	Siphon head with nozzle and air jet	40016
40141	Siphon head with nozzle and air jet	40012
40142	Air jet washer	All
40136	Gun handle only	All
40144	Blast gun trigger	All
40146	Valve spring and seat	All
40147	Blast gun valve nut	All



## Siphon Blaster Nozzles - Air Jets

Model	Description	CFM	Diameter	Color	Material	Size	Nozzle Kits
40050	Nozzle	7 CFM @ 80 psi	13/64"	Gold	Steel	Small	<b>40053</b> Contents: 3 nozzles <b>40054</b> Air jet <b>40055</b> Wrench
40051	Nozzle	15 CFM @ 80 psi	1/4"	Silver	Steel	Medium	
40052	Nozzle	20 CFM @ 80 psi	5/16"	Black	Steel	Large	
40056	Nozzle	7 CFM @ 80 psi	13/64"	—	Ceramic	Small	<b>40059</b> Contents: 2 nozzles <b>40060</b> Air jet <b>40061</b> Wrench <b>40002</b>
40057	Nozzle	15 CFM @ 80 psi	1/4"	—	Ceramic	Medium	
40058	Nozzle	20 CFM @ 80 psi	5/16"	—	Ceramic	Large	
40062	Nozzle	15 CFM @ 80 psi	1/4"	Gray	Carbide	Medium	
40047	Air Jet	7 CFM @ 80 psi	5/64"	Gold	Steel	Small	
40048	Air Jet	15 CFM @ 80 psi	1/8"	Silver	Steel	Medium	
40049	Air Jet	20 CFM @ 80 psi	5/32"	Black	Steel	Large	

When replacing nozzles and air jets, it is important to replace with the same size.

**Example:** Small (gold) nozzle and small (gold) air jet.

When changing size of nozzle, the appropriate sized air jet must be replaced too.



## Siphon Blaster Hoses

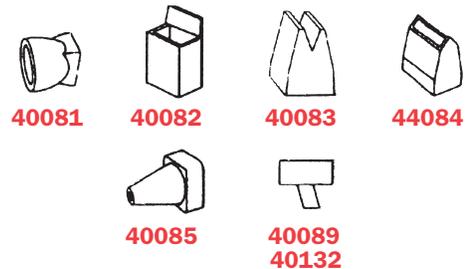
Model	Description	Fits Model Number
40111	3/8" ID x 10' straight	40015
40115	3/8" ID x 7' with molded elbow	40017
40116	3/8" ID x 10' with molded elbow	40018
40371	10' siphon hose	11665/11604

### 40022/40023 Blasting Gloves

- All-leather glove with full internal lining
- Overall length 13", Gauntlet length 6"
- **40023** Premium blasting gloves
- **40022** Standard blasting gloves
- Colors may vary

## Spot Blaster Parts - Accessories

Model	Description	Fits Model Number
40081	Round adapter	Standard with 40013
40082	Edge adapter	Optional for 40013
40083	Outside corner adapter	Optional for 40013
40084	Inside corner adapter	Optional for 40013
40085	Spot adapter (1/2")	Optional for 40013
40086	Adapter kit (4 piece)	Contains 40082, 83, 84, 85
40132	Master adapter	Standard with 40013





**40019 Standard Hood**  
**40024 Standard Hood w/Bump Cap**

- Complete fabric hood
- Complete head coverage
- **40025** Lens 5" x 6"
- Rear breather vents
- **40024** Internal bump cap



**40339 Deluxe Hood**

- Premium fabric hood
- Internal bump cap
- Complete head coverage
- **40028** Lens 3" x 5"
- **40029** Screen 3" x 5"
- Rear breather vents



**Corn Cob**

Corn Cob abrasive is used on "soft" applications such as wooden surfaces like baseboards, staircases, etc and aluminum, brass and other surfaces where no pitting is desired. Leaves a smooth, dull finish. (50 lb. Container)

**Black Beauty**

Black Beauty is used when paint and rust have to be removed from steel, such as car bodies, tanks or heavy machinery. Black Beauty is superior to silica because it has only .1% free silica, is faster cutting, can be re-used, is moisture free and will not pack or absorb moisture. (25 lb. Container)

**ALC Mix #1**

ALC Mix #1 is used when removing paint and rust from panels. It has more cutting power and lasts longer than sand (not recommended). Use ALC Mix #1 in any reclaim system or in any blast cabinet. (1 lb. - 4 lb. - 25 lb. Container)

**Steel Grit**

Steel Grit is extremely fast cutting on rusty metal and hard-to-remove paint. Steel Grit is becoming popular because it leaves a very smooth finish. It is also comparable in price to most other specialty abrasives. It should be used in reclaim systems or cabinets. (25 lb. Container)

**40556 Deluxe Industrial Hood**

- Premium fabric hood
- Internal bump cap
- Complete head coverage
- **40025** Lens 5" x 6"
- Rear breather vents



**Aluminum Oxide**

Aluminum Oxide is a high quality abrasive that is sharper than sand (not recommended) and cuts twice as fast. It leaves a smooth textured finish with no pits or burrs. Aluminum Oxide is tougher than glass bead and can be used over and over again. It is one of the most economical abrasives you can use in any reclaim system. (4 lb. - 25 - 50 lb. Container)

**Glass Bead**

Glass Bead is an abrasive that should be used in blast rooms and cabinets. It is generally used in creating a satin or matte finish. (4 lb. - 25 lb. - 50 lb. Container)

**Plastic Grit**

Primarily used to strip aluminum. Great for stripping paint, light oxidation and surface rust. Recommended for use in blast cabinets because it creates very little dust. Works quickly, lasts a long time and increases visibility within the cabinet. (10 lb. - 25 lb. Container)

**Abrasives**

Abrasives	1 lb.	4 lb.	25 lb.	50 lb.
<b>ALC Mix #1 - Medium</b>	40090	40091	40092	—
<b>Black Beauty - Medium</b>	—	—	40093	—
<b>Aluminum Oxide - Fine</b>	—	40094	40097	40100
<b>Aluminum Oxide - Medium</b>	—	40095	40098	40101
<b>Aluminum Oxide - Coarse</b>	—	40096	40099	40102
<b>Glass Bead - Medium</b>	—	40103	40105	40107
<b>Glass Bead - Coarse</b>	—	40104	40106	40108
<b>Steel Grit - Medium</b>	—	—	40109	—
<b>Plastic Grit - Medium</b>	—	41110*	40110	—
<b>Walnut Shells</b>	—	40112*	—	—
<b>Corn Cob</b>	—	—	—	40125

**Walnut Shells**

Walnut shells are recommended for use on "soft" surfaces such as aluminum, brass, wood, fiberglass and other surfaces where no pitting is desired. Leaves a smooth, dull finish. (10 lb. container)

\* 10 lb.



**NEW!**



**4001344 Spot Blaster**

- Self recycling - dust free
- One pound of abrasive included
- 5/16" steel nozzle
- Perfect for small jobs
- Optional head accessories available

**NEW!**



**4001544 PortaBlaster**

- Use abrasives or liquids
- Hose length - 10'
- Unlimited capacity
- 7 CFM @ 80psi minimum
- 1/4" steel nozzle

**NEW!**



**4001244 Bottle Blaster**

- Use abrasives or liquids
- One quart capacity
- 15 CFM @ 80psi
- 1/4" Steel nozzle
- Light weight and portable

**NEW!**



**41017 Siphon Blaster**

- 50# siphon blaster
- Polymer container
- Will not rust
- 15 CFM @ 80psi
- 1/4" steel nozzle
- Minimum 7 CFM @ 80psi

**NEW!**



**41018 Siphon Blaster**

- 90# siphon blaster
- Polymer container
- Will not rust
- 15 CFM @ 80psi
- 1/4" steel nozzle
- Minimum 7 CFM @ 80psi

**NEW!**



**41500  
48" Triple Door Cabinet**

- Full width top door
- Two side doors
- Foot pedal
- Fluorescent light
- 90 CFM dust collector attached
- Pressure regulator
- Replaceable window underlays
- Includes 4 nozzles
- Assembly required



**NEW!**



**41001**  
5 gal./40#

**NEW!**



**41002**  
10 gal./80#

**NEW!**



**41003**  
20 gal./160#

**All Blasters Include**

- HD Deadman handle - all steel
- Large ball valves and plumbing - 3/8"
- 8'-3/8" pressure hose
- Safety pressure relief valve
- 4 nozzles and funnel
- Blast hood

**100# Pressure Blaster**

- Large steel Deadman handle
- Uses large Type 1 nozzle
- 1/2" plumbing assembly - more power
- 8'-1/2" pressure hose - more power
- Pneumatic wheels
- Sturdy front leg support
- Pressure release valve

**NEW!**



**41600**  
Holds 100#



### Round Bar Cargo-Lok®

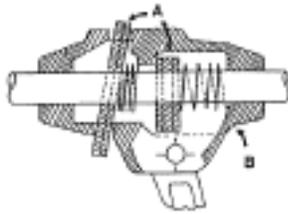
- Installs in less than 20 seconds
- Available in safety yellow steel tube and aluminum tube
- Many popular sizes for use in trailers, city vans and personal vans
- Heavy duty friction jack allows for bracing adjustments as small as 1/32" for safer, more secure hold
- Available in custom engineered sizes. Call our trained specialists for more information.
- All parts are easily replaced for longer life



### Square Bar Cargo-Lok®

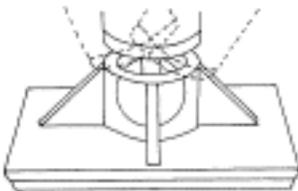
- Installs in less than 20 seconds
- Resists bending and features one rigid foot on the tube and our exclusive swivel foot on the extension rod
- Available in red (not aluminum)
- Heavy duty friction jack allows for bracing adjustments as small as 1/32" for safer, more secure hold
- Available in custom engineered sizes. Call our trained specialists for more information.

Size	Description	Model Number	Application	Foot	Working Length	Weight
1"	Round Steel Tube	86001	Trailers	Swivel	88" - 120"	18#
1-1/4"	Round Steel Tube	86003	Trailers - Heavy Duty	Swivel	88" - 120"	23#
1"	Round Steel Tube	86004	Step Vans	Swivel	68" - 95"	16#
1"	Round Steel Tube	86005	Small Vans, Pick-ups	Swivel	45" - 70"	10#
1-1/16"	Round Aluminum Tube	86021	Trailers	Swivel	88" - 120"	18#
1-1/4"	Square Steel Tube	86006	Trailers	Fixed on Tube Swivel on Rod	45" - 70"	10#



### Cargo-Lok® Heavy Duty Friction Jack

- Cast housing (B) completely encloses working parts for maintenance-free operation
- Non-slip trigger and ratchet plates (A) are heat-treated alloy steel for a lifetime of use without maintenance - unaffected by oils or greases



### Cargo-Lok® Molded Rubber Feet

- Aluminum cast foot with large natural rubber molded feet for non-slip, non-marring grip
- 360° swivel ball joint allows for secure holding in any position - horizontal, vertical, slanted



### Cargo-Lok® Hoops

- "The instant bulkhead"
- Attaches to outer tube, eliminating the need for expensive shoring bulkheads or plywood
- Packaged in units of one hoop, however we recommend using two hoops with widths of 80" or more

Size	Application	Model Number	Dimensions	Weight
1"	Round tube	86041	27"H 30"W	3#
1/4"	Round tube	86042	27"H 30"W	3#



Viking Industries manufactures markets and distributes a complete line of high quality, innovative pneumatic tools and their related accessories all designed to meet the broadest needs of our customers. For over 60 years both our U.S. made and imported product lines have enjoyed a well-deserved reputation for exceptional value coupled with superior quality and performance.

Viking Industries combination of U.S. made tools and high-quality imported products bring you one of the broadest offering of air tools available from a single source. Our products meet all U.S. as well as international safety standards and are sold throughout the world into the automotive, construction, industrial and welding marketplace.

Our plant in Cleveland, Ohio is a state of the art manufacturing facility using the latest manufacturing techniques. Our tools are designed with the best ergonomic shape and engineered for user comfort, safety and to reduce tool wear. Every air tool is subjected to rigorous on-site testing prior to shipment.

Our foreign manufacturing sources are chosen from around the world with the utmost selectivity to insure that only the best designs, materials and production methods are used to make the air tools that will carry the Viking brand name. Every tool must meet our stringent performance and durability requirements and are 100% tested.

Most Viking air tools are finished with an advanced dry powder paint coating. This coating is more resistant to the everyday working environment providing greater durability. The end result is tools that look better longer and are easier to keep clean.

With a heritage rich in innovation, Viking continually strives to improve tool features and designs to make them more reliable, more efficient, safer and more comfortable to use.

Viking Industries - your single source connection to Tools with the Power to Perform.





# RATCHET WRENCHES

Viking's line of ratchet wrenches is designed to help you work faster with greater efficiency. All of our ratchets are built with a heat-treated, hardened ratchet yoke to maintain peak performance and prevent "spreading" which makes other air ratchets lose power. Ergonomically designed, these lightweight tools provide comfort and easy access to those tight spaces.





## STANDARD DUTY WRENCHES



VT1000

### 1/4" RATCHET WRENCH- VT1000

- Planetary gear design
- Lever throttle for easy operation and enhanced speed control
- Great for hard-to-reach areas
- Combines speed and power for small applications
- Ergonomic square handle design for positive grip
- Lightweight and well balanced



VT1001

### 3/8" RATCHET WRENCH- VT1001

- Planetary gear design
- Lever throttle for easy operation and enhanced speed control
- Great for hard-to-reach areas
- Combines speed and power for small applications
- Lightweight and well balanced



VT1003

### 1/2" RATCHET WRENCH- VT1003

- Planetary gear design
- Lever throttle design for easy operation and enhanced speed control
- Great for hard-to-reach areas
- Combines speed and power for exceptional durability
- Lightweight and well balanced

## HEAVY DUTY WRENCH



VT1101

### 1/4" MINI AIR RATCHET WRENCH- VT1100

### 3/8" MINI AIR RATCHET WRENCH- VT1101

- Durable ratchet head provides up to 25 ft./lb. of torque
- Variable speed throttle provides precise control of tool speed
- Ball and needle bearing construction for long life
- Compact and lightweight

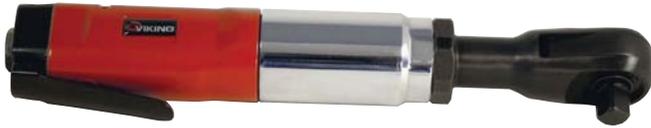
Model	Square Drive (Inch)	RPM	CFM	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Torque Range (Foot-Lbs.)	Length (Inch)	Weight (Lbs.)	Warranty
VT1000	1/4	240	12	90	1/4	1/4	90	20	8-1/4	1.5	1 yr.
VT1001	3/8	150	14	90	1/4	3/8	90	45	10	2.75	1 yr.
VT1003	1/2	150	14	90	1/4	1/2	90	45	10	2.8	1 yr.
VT1100	1/4	230	5	87	1/4	1/4	90	25	6-1/2	1	1 yr.
VT1101	3/8	230	5	87	1/4	1/4	90	25	6-1/2	1	1 yr.



# RATCHET WRENCHES

## HEAVY DUTY WRENCHES

**PATENTED**



VT1103

### 1/2" IMPACT TYPE AIR RATCHET WRENCH- VT1103

- Pin clutch mechanism
- Durable ratchet head provides up to 50 ft./lb. of torque
- Variable speed throttle provides precise control of tool speed
- Ball and needle bearing construction for long life
- Ergonomic square handle design for positive grip



VT1200

### 1/4" SQUARE DR. SUPER DUTY AIR RATCHET WRENCH- VT1200

### 3/8" SQUARE DR. SUPER DUTY AIR RATCHET WRENCH- VT1201

- Variable speed lever control with adjustable torque setting
- Patented dust free design keeps dirt out and prolongs tool life
- High power heavy duty motor with hardened steel gears
- Ergonomically enhanced composite handle grip
- 360° swivel of exhaust rotation directs air away from the working area



VT1202

### SUPER DUTY WRENCHES- VT1202, VT1203, VT1204

- 3/8" & 1/2" square drive
- No spread ratchet head
- Ergonomic comfort grip on models VT1202/1203
- Compact head design allows greater flexibility in tight areas
- Variable speed throttle



VT1203



VT1204

Model	Square Drive (Inch)	RPM	CFM	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Torque Range (Foot-Lbs.)	Length (Inch)	Weight (Lbs.)	Warranty
VT1103	1/2	350	9	90	1/4	1/4	90	50	12	3.5	1 yr.
VT1200	1/4	270	2	93	1/4	3/8	90	20	8-1/16	1.5	1 yr.
VT1201	3/8	270	3	95	3/8	3/8	90	40	8-1/16	1.5	1 yr.
VT1202	3/8	160	7	95	1/4	3/8	90	75	9	2.6	1 yr.
VT1203	1/2	160	7	95	1/4	3/8	90	75	9	2.6	1 yr.
VT1204	1/2	150	5	98	1/4	3/8	90	90	14-3/8	4.4	1 yr.

# IMPACT WRENCHES



We know that a good impact is one of the most important tools in your shop, that's why Viking offers you one of the widest selections of impact tools in the industry today. Viking offers a wide variety of sizes and configurations to meet your specific needs. Choosing the right size drive, handle configuration, clutch mechanism, torque output and anvil length will make you more productive with less risk of discomfort and/or injury. Built to a higher level of quality Viking impact tools are built to deliver more value, higher productivity and long life in the toughest working environments.





# IMPACT WRENCHES

## STANDARD DUTY WRENCHES



VT2000

### 1/2" IMPACT WRENCH- VT2000

- Economical Rocking dog impact delivers smooth operation and maximum durability
- Built-in regulator with 4 power settings
- Delivers maximum torque in the reverse direction
- Front and rear bumper guards
- One hand push button forward and reverse



VT2100

### 3/8" PROFESSIONAL IMPACT WRENCH- VT2100

- Durable pin clutch impact mechanism
- Ergonomic contoured elastomer handle grip for improved comfort
- Built in regulator with 4 power settings
- Easy touch trigger provides greater control and operator comfort



VT2001

### 3/8" BUTTERFLY IMPACT WRENCH- VT2001

- Economical Rocking dog clutch for smooth operation and maximum durability
- Compact size
- Butterfly throttle for comfort and control - controls forward and reverse
- 360° swivel inlet



VT2101

### 1/2" PROFESSIONAL IMPACT WRENCH- VT2101

- 4 positive power settings in forward, maximum torque in reverse
- Durable pin clutch impact mechanism
- Ergonomic contoured elastomer handle grip for improved comfort
- Handle exhaust directs the air away from operator and workpiece
- 360° air inlet swivel prevents air hose from becoming twisted or kinked, for snag-free operator comfort
- Push button forward/reverse for single hand operation
- Easy touch trigger provides greater control and operator comfort



VT2102



VT2203  
(available with short anvil)

### 3/4" PROFESSIONAL IMPACT WRENCH- VT2102

- Durable pin clutch impact mechanism
- Ergonomic contoured elastomer handle grip for improved comfort
- Handle exhaust directs the air away from operator and workpiece
- 360° air inlet swivel prevents air hose from becoming twisted or kinked, for snag-free operator comfort
- Push button forward/reverse for single hand operation
- Easy touch trigger provides greater control and operator comfort



VT22032

### 1" HEAVY DUTY ROCKING HAMMER IMPACT WRENCH- VT22032

- Economical Rocking dog clutch delivers smooth operation and maximum durability
- 3-position power regulator
- Convenient reverse valve for easy directional changes
- Adjustable side handle for operator safety and comfort
- Rubber bumper guards
- Includes 6" extended anvil ideal for tire work
- VT2203 with 6" extended anvil ideal for tire work
- VT22032 with 2" standard short anvil

Model	RPM	CFM	Square Drive (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Torque Range (Foot-Lbs.)	Length (Inch)	Weight (Lbs.)	Vibration	Warranty
VT2000	7,000	16	1/2	92	1/4	3/8	90	230	7	4.8		1 yr.
VT2001	10,000	3	3/8	95	1/4	3/8	90	75	5-1/2	2	13.4	1 yr.
VT2100	9,000	13.4	3/8	95	1/4	3/8	90	134-160	6-1/2	2.8	2.6	1 yr.
VT2101	8,000	13.6	1/2	95	1/4	3/8	90	241-400	7.48	4.6	3.2	1 yr.
VT2102	4,500	20	3/4	98	1/4	1/2	90	700-1000	9.3	8.8	4.4	1 yr.
VT2203	3,500	11	1	99	1/2	1/2	90	1,600	20-7/8	24	3.51	1 yr.
VT22032	3,500	11	1	99	1/2	1/2	90	1,600	14-7/8	22	3.51	1 yr.



# IMPACT WRENCHES



VT2200

## 3/8" HEAVY DUTY IMPACT WRENCH- VT2200

- Innovative design
- Twin hammer impact mechanism delivers balanced blows for maximum power
- Adjustable power output in forward and reverse
- Handle exhaust
- Two-piece housing for easy service and operator convenience
- Easy touch trigger provides greater control and operator comfort



VT2201

## 1/2" HEAVY DUTY IMPACT WRENCH- VT2201

- Innovative design
- Removes stubborn fasteners quickly and easily
- Twin hammer impact mechanism delivers balanced blows for maximum power
- Adjustable power output in forward and reverse
- Handle exhaust
- Two-piece housing for easy service and operator convenience
- Easy touch trigger provides greater control and operator comfort



VT2201C

## COMPOSITE IMPACT WRENCH- VT2200C - 3/8" VT2201C - 1/2" VT2202C - 3/4"

- Innovative design - more power with less weight
- Removes stubborn fasteners quickly and easily
- Extra strong, lightweight construction
- Composite material housing with rubber coated steel hammer case
- Ergonomic contoured handle design for comfortable operation
- Two-piece housing for easy service
- Three power settings in forward, maximum torque in reverse
- Twin hammer impact mechanism delivers balanced blows for maximum power
- Easy touch trigger provides greater control and operator comfort



VT2202

## 3/4" HEAVY DUTY IMPACT WRENCH- VT2202

- Innovative design
- Removes stubborn fasteners quickly and easily
- Twin hammer impact mechanism delivers balanced blows for maximum power
- Adjustable power output in forward and reverse
- Handle exhaust
- Two-piece housing for easy service and operator convenience
- Easy touch trigger provides greater control and operator comfort



## HEAVY DUTY WRENCHES



VT2204



VT2205  
(available with short anvil)

### 1" SQUARE DRIVE HEAVY DUTY PISTOL GRIP IMPACT WRENCH- VT2204

- Industrial quality and durability
- Adjustable 3-position power regulator for both forward and reverse directions
- Adjustable-direction front exhaust
- Twin hammer impact mechanism delivers high torque for heavy duty applications
- Dual air feed high performance motor maximizes power output
- Adjustable side handle for operator safety and comfort



VT22052

### 1" SQUARE DRIVE HEAVY DUTY EXTENDED ANVIL IMPACT WRENCH- VT22052

- Straight handle, front exhaust
- 3-position power regulator for both forward and reverse
- VT2205 with 6" extended anvil
- Twin hammer impact mechanism delivers high torque output
- Dual air feed high performance motor maximizes power output
- Adjustable side handle for operator safety and comfort
- VT22052 with standard short anvil

Model	RPM	CFM	Square Drive (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Torque Range (Foot-Lbs.)	Length (Inch)	Weight (Lbs.)	Vibration	Warranty
VT2200	10,000	2.8	3/8	88	1/4	3/8	90	200	6-3/8	3.5	3.1	1 yr.
VT2200C	12,000	7.2	3/8	87	1/4	3/8	90	240-280	6-1/2	2.6	5.3	1 yr.
VT2201	7,000	4.6	1/2	88	1/4	3/8	90	450	7-1/4	5.6	3.6	1 yr.
VT2201C	7,500	7.2	1/2	87	1/4	3/8	90	900	7-5/8	4.5	5.3	1 yr.
VT2202	5,000	7.2	3/4	89	3/8	3/8	90	750	9-5/8	8.75	5.3	1 yr.
VT2202C	5,500	7.2	3/4	88	3/8	3/8	90	950	9-1/16	7.65	5.3	1 yr.
VT2204	4,000	9	1	99	3/8	3/4	90	1,800	12-3/32	23.5	27.8	1 yr.
VT2205	4,000	9	1	99	1/2	3/4	90	1,800	19-1/2	27.5	34.6	1 yr.
VT22052	4,000	9	1	99	1/2	3/4	90	1,800	14-1/2	25.5	34.6	1 yr.



# IMPACT WRENCHES

## SUPER DUTY WRENCHES



VE92

### 3/8" SQUARE DRIVE SUPER DUTY IMPACT WRENCH- VE92

- Advanced 2-jaw clutch mechanism minimizes vibration while maximizing the torque at the point of impact
- Superior quality and advanced design elements deliver exceptional tightening accuracy
- One hand push button forward and reverse
- Ergonomic contoured pistol grip
- Handle exhaust
- Delivers maximum torque in forward and reverse
- Easy touch trigger provides greater control and operator comfort
- Two piece housing for quick, easy service



VE33

### 1/2" SQUARE DRIVE SUPER DUTY IMPACT WRENCH- VE33

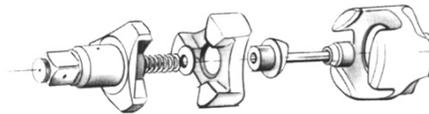
- Twin hammer clutch mechanism delivers balanced blows for maximum power
- Superior quality and advanced design elements deliver exceptional tightening accuracy
- One hand push button forward and reverse
- Ergonomic contoured pistol grip
- Handle exhaust
- Delivers maximum torque in forward and reverse
- Easy touch trigger provides greater control and operator comfort
- Two piece housing for quick, easy service



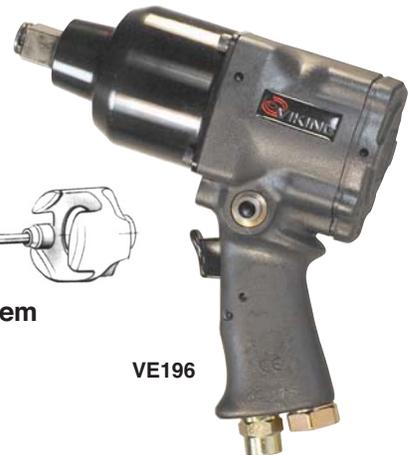
VE36

### 1/2" SQUARE DRIVE SUPER DUTY IMPACT WRENCH- VE36

- Twin hammer clutch mechanism delivers balanced blows for maximum power
- Superior quality and advanced design elements deliver exceptional tightening accuracy
- One hand push button forward and reverse
- Ergonomic contoured pistol grip
- Handle exhaust
- Delivers maximum torque in forward and reverse
- Easy touch trigger provides greater control and operator comfort
- Two piece housing for quick, easy service



3-Jaw System



VE196

### 3/4" SQUARE DRIVE SUPER DUTY IMPACT WRENCH- VE196

- Advanced 3-jaw clutch mechanism minimizes vibration while maximizing the torque at the point of impact
- Superior quality and advanced design elements deliver exceptional tightening accuracy
- One hand push button forward and reverse
- Ergonomic contoured pistol grip
- Handle exhaust
- Delivers maximum torque in forward and reverse
- Easy touch trigger provides greater control and operator comfort
- Two piece housing for quick, easy service



## SUPER DUTY WRENCHES



VE213

### 3/4" SQUARE DRIVE SUPER DUTY IMPACT WRENCH- VE213

- Twin hammer clutch mechanism delivers balanced blows for maximum power
- Superior quality and advanced design elements deliver exceptional tightening accuracy
- One hand push button forward and reverse
- Ergonomic contoured pistol grip
- Handle exhaust
- Delivers maximum torque in forward and reverse
- Easy touch trigger provides greater control and operator comfort
- Two piece housing for quick, easy service



VE250

### 1" SQUARE DRIVE SUPER DUTY PISTOL GRIP IMPACT WRENCH- VE250

### 1" SQUARE DRIVE SUPER DUTY PISTOL GRIP IMPACT WRENCH- VE236

- Advanced 3-jaw clutch mechanism minimizes vibration while maximizing the torque at the point of impact
- Superior quality and advanced design elements deliver exceptional tightening accuracy
- One hand push button forward and reverse
- Ergonomic contoured pistol grip
- Handle exhaust
- Delivers maximum torque in forward and reverse
- Easy touch trigger provides greater control and operator comfort



VE236

Model	RPM	CFM	Blows Per Min.	Square Drive (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Torque Range (Foot-Lb.)	Length (Inch)	Weight (Lbs.)	Vibration	Warranty
VE92	7,200	10	1,200	3/8	84	1/4	3/8	90	87	5-1/8	3	6.1	1 yr.
VE33	5,800	13	1,100	1/2	86	1/4	3/8	90	232	6-1/4	5	5.7	1 yr.
VE36	5,600	18	1,080	1/2	85	1/4	3/8	90	362	6-1/4	5	6.8	1 yr.
VE196	4,800	28	900	3/4	93	3/8	3/8	90	738	7-1/2	11	4.5	1 yr.
VE213	4,800	33	830	3/4	86	3/8	1/2	90	1,107	7-1/8	12	3.5	1 yr.
VE236	4,200	39	780	1	93	1/2	3/4	90	1,845	8	16	8.2	1 yr.
VE250	3,100	47	780	1	91	1/2	3/4	90	2,245	9	21	8.2	1 yr.



# ANGLE HEAD IMPACT WRENCHES



VT2500

## 3/8" AIR IMPACT WRENCH- VT2500

- Twin hammer impact mechanism
- Lever throttle for easy operation
- Adjustable torque settings in forward or reverse
- One piece anvil is manufactured of alloy nickel chromium and molybdenum steel



VT2501

## 1/2" 90° ANGLE AIR IMPACT WRENCH- VT2501

- Twin hammer impact mechanism
- Lever throttle for easy operation
- Adjustable torque settings in forward or reverse
- One piece anvil is manufactured of alloy nickel chromium and molybdenum steel



VT2502

## 1/2" AIR IMPACT WRENCH- VT2502

- Twin hammer impact mechanism
- Lever throttle for easy operation
- Convenient forward and reverse lever
- One piece anvil is manufactured of alloy nickel chromium and molybdenum steel

Model	RPM	CFM	Square Drive (Inch)	Noise	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Torque Range (Foot-Lbs.)	Length (Inch)	Weight (Lbs.)	Warranty
VT2500	6,500	3	3/8	80	1/4	1/4	90	74	10.5	3.3	1 yr.
VT2501	6,500	3	1/2	80	1/4	3/8	90	74	10.5	3.3	1 yr.
VT2502	5,000	3	1/2	80	1/4	3/8	90	140	12	4	1 yr.

# DIE GRINDERS



Viking's die grinder line is ready to take on any application with the power and performance to make the job fast and easy. Our line-up of die grinders continues to be among the most popular in the industry - available in straight, angle and our **Exclusive Ergonomic Pistol Grip** designs. Whether you are grinding, deburring, blending, polishing or just surface conditioning Viking has more models to allow you to own the right tool for the right job at the most cost effective price.





# DIE GRINDERS



VT3000

## 1/4" AIR DIE GRINDER - VT3000/VT3005

**Lightweight - powerful compact design**

- VT3000- 25,000 RPM
- VT3005 - 22,000 RPM
- All ball bearing construction for longer tool life
- Self-locking safety throttle lever to prevent accidental starts
- Ergonomic positive grip
- Rear exhaust



VT3000A

## 1/4" ANGLE TYPE AIR DIE GRINDER - VT3000A

**Lightweight - powerful compact design**

- All ball bearing construction for longer tool life
- Self-locking safety throttle lever to prevent accidental starts
- Ergonomic positive grip
- Rear exhaust



VT3001

## 1/4" AIR DIE GRINDER - VT3001

- Industrial duty
- Durable precision machined and hardened steel gears
- Precision air motor with exceptionally high turning force
- High quality ball bearings for longer tool life
- Safety throttle lever
- Ergonomic square handle design for positive grip
- Rear exhaust



VT3001A

## 1/4" GEARLESS ANGLE DIE GRINDER - VT3001A

- 105° angle type head
- Direct drive - no bevel and pinon gears to maintain
- One piece casting
- Ergonomic design for operator convenience
- Safety throttle lever
- Rear exhaust



VT3002E

## EXTENDED DIE GRINDER - VT3002E

- Industrial duty
- Durable precision machined and hardened steel gears
- Precision air motor with exceptionally high turning force
- High quality ball bearings for longer tool life
- Safety throttle lever
- Ergonomic square handle design for positive grip
- Rear exhaust



VT3003A

### 1/4" HEAVY DUTY MINI ANGLE GRINDER - VT3003A

- Heavy duty performance and power in a light weight grinder
- Ergonomic rubber grip for greater operator comfort and safety
- Precision machined and hardened steel gears
- Precision air motor with exceptionally high turning force
- High quality ball bearings for longer tool life
- Safety throttle lever
- Front exhaust



VT3004E

### 1/4" HAND DIE GRINDER - VT3004E

- Precision machined and hardened steel gears
- Ergonomic positive grip
- Precision air motor with exceptional high turning force
- Rear exhaust
- Safety throttle lever
- High quality ball bearings for longer tool life



VT3400

### MICRO DIE GRINDER - VT3400

- Twist throttle with variable speed control
- High speed
- Cylinder is made of special alloy steel, heat treated to HRC 50° to 55°
- Internal surfaces precision ground
- Special heavy duty high speed bearings
- Includes 52" air hose and fittings

Model	RPM	CFM	HP	Chuck/Collet Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Adapter Size (Inch)	Vibration M/S2	Length (Inch)	Weight (Lbs.)	Warranty
VT3000	25,000	14	0.3	1/4	93	1/4	3/8	90	1/4	5.4	6-5/16	1.1	1 yr.
VT3000A	20,000	14	0.3	1/4	93	1/4	3/8	90	1/4	5.4	6-5/16	1.65	1 yr.
VT3001	22,000	4	0.3	1/4	93	1/4	3/8	90	1/4	5.4	6-3/4	1.6	1 yr.
VT3001A	25,000	4	0.3	1/4	83	1/4	3/8	90	1/4	2.0	6-1/8	1.6	1 yr.
VT3002E	22,000	4	0.3	1/4	93	1/4	3/8	90	1/4	5.4	13	2.8	1 yr.
VT3003A	20,000	12	0.3	1/4	86	1/4	3/8	90	1/4	3	5	1.2	1 yr.
VT3400	60,000	2.25	1	1/8	81	1/8	3/16	90	-	4	6	0.8	1 yr.
VT3004E	4,500	4	0.3	1/4	80	1/4	3/8	90	1/4	5.4	8	2.3	1 yr.
VT3005	22,000	4	0.3	1/4	93	1/4	3/8	90	1/4	5.4	7	1.65	1 yr.



# DIE GRINDERS

NEW!



VT3006

## 1/8" & 1/4" AIR DIE GRINDER - VT3006

- Two collet sizes 1/8" and 1/4"
- Ergonomic positive grip
- Front exhaust
- Standard duty

NEW!



VT3007

## 1/4" AIR DIE GRINDER - VT3007

- Professional duty
- Safety throttle lever
- Rear exhaust

NEW!



VT3009E

## 1/4" AIR DIE GRINDER - EXTENDED - VT3009E

- Extended - 13" long
- Standard duty
- Ergonomic round handle
- Rear exhaust

NEW!



VT3010E

## 1/4" AIR DIE GRINDER - EXTENDED - VT3010E

- Extended - 13" long
- Standard duty
- Rear exhaust

## AIR ANGLE DIE GRINDER - VT3012A

- 105° angle
- Professional duty
- Rear exhaust



VT3012A

NEW!

Model	RPM	CFM	HP	Chuck/Collet Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Adapter Size (Inch)	Vibration M/S2	Length (Inch)	Weight (Lbs.)	Warranty
VT3006	20,000	4	0.6	1/8 & 1/4	93	1/4	3/8	90	1/4	5.4	7-1/2	1.06	1 yr.
VT3007	20,000	5	0.6	1/4	93	1/4	3/8	90	1/4	5.4	6-11/16	1.43	1 yr.
VT3009E	22,000	4	0.6	1/4	93	1/4	3/8	90	1/4	5.4	13	2.68	1 yr.
VT3010E	25,000	3.5	0.6	1/4	93	1/4	3/8	90	1/4	5.4	10-1/4	1.41	1 yr.
VT3012A	15,000	3.5	1/3	1/4	93	1/4	3/8	90	1/4	5.4	6-7/8	1.23	1 yr.



Viking Die Grinders are professionally designed for superior performance in a variety of applications. These USA-made tools are available in different sizes to meet any need. Each features variable speed operation with a safety throttle lever to protect against accidental starts.

## HEAVY DUTY GRINDER - V323

Our V323 Heavy Duty Die Grinder features a 3/8" drill chuck with 20,000 RPM performance. State-of-the-art rear exhaust design with a direct drive 4 vane motor.



V323 - 3/8" Drill Chuck



V323K

### OPTIONAL COMBINATION HEAVY DUTY DIE GRINDER KIT V323K

Kit includes:

- |                               |                       |
|-------------------------------|-----------------------|
| 1 Molded Case                 | 1 70075 Mounted Point |
| 1 V323 Heavy Duty Die Grinder | 1 90516 Carbide Burr  |
| 1 V509 1oz. Pneumatic Oil     | 1 90517 Carbide Burr  |
| 2 FW110K Flap Wheels          | 1 90518 Carbide Burr  |
| 1 70074 Mounted Point         | 1 90519 Carbide Burr  |



## HEAVY DUTY GRINDER - V324

The V324 Heavy Duty Die Grinder features 1/4" collet with 20,000 RPM performance. State-of-the-art rear exhaust design with a direct drive 4 vane motor.



V324 - 1/4" Collet



V324K

### OPTIONAL COMBINATION HEAVY DUTY DIE GRINDER KIT V324K

Kit includes:

- |                               |                       |
|-------------------------------|-----------------------|
| 1 Molded Case                 | 1 70075 Mounted Point |
| 1 V324 Heavy Duty Die Grinder | 1 90516 Carbide Burr  |
| 1 V509 1oz. Pneumatic Oil     | 1 90517 Carbide Burr  |
| 2 FW110K Flap Wheels          | 1 90518 Carbide Burr  |
| 1 70074 Mounted Point         | 1 90519 Carbide Burr  |





# DIE GRINDERS

## MINI DIE GRINDERS

Our V361 and V361DC Mini Die Grinders are small in size but big in performance, allowing easy access to confined work areas. Their in-line 22,000 RPM design offers quiet, reliable service with less vibration. V361DC fitted with 1/4" drill chuck.



V361



V361DC



V361K

## OPTIONAL COMBINATION MINI DIE GRINDER KIT V361K OR V361DCK

Kit includes:

- 1 Molded Case
- 1 V361 Mini Die Grinder Or V361DC Mini Die Grinder
- 1 V509 1oz. Pneumatic Oil
- 1 70074 Mounted Point
- 1 70075 Mounted Point
- 1 990516 Carbide Burr
- 1 990519 Carbide Burr
- 1 990520 Carbide Burr
- 1 990521 Carbide Burr



10002R



10002K



G20E79A



120124R

## ACCESSORIES

### 1/4" HEAVY DUTY CHUCK WITH KEY

- 10002R** 1/4" Heavy Duty Chuck with Key
- 10002K** Chuck Key for 1000-2 Chuck

### COLLET CHUCKS

- 120124R** 1/8" Reducer Insert
- G20E79A** 1/4" Collet Assembly



## MINI ANGLE HEAD DIE GRINDER

The V362 Mini Angle Head Die Grinder is our latest, light weight and versatile design, permitting close work in those hard-to-reach areas. It features 20,000 RPM reliability with minimal vibration.



V362



V362K

## OPTIONAL COMBINATION MINI ANGLE HEAD DIE GRINDER KIT V362K

Kit includes:

- 1 Molded Case
- 1 V362 Mini Angle Head Die Grinder
- 1 V509 1oz. Pneumatic Oil
- 2 FW110K Flap Wheels
- 1 90530 2" Pad Holder
- 10 90531 2" Discs



## MID-SIZE DIE GRINDERS

Our V363 and V363DC Mid-Size Die Grinders are compact yet deliver more power than our mini version. Easy handling with superior 22,000 RPM performance. V363DC fitted with 1/4" drill chuck.



V363



V363DC



V363K

## OPTIONAL COMBINATION MID-SIZE ANGLE DIE GRINDER KIT V363K OR V363DCK

Kit includes:

- |                                      |                       |
|--------------------------------------|-----------------------|
| 1 Molded Case                        | 1 70074 Mounted Point |
| 1 V363 Mid-Size Angle Die Grinder Or | 1 70075 Mounted Point |
| V363DC Mid-Size Angle Die Grinder    | 1 90516 Carbide Burr  |
|                                      | 1 90519 Carbide Burr  |
|                                      | 1 90520 Carbide Burr  |
| 1 V509 1oz. Pneumatic Oil            | 1 90521 Carbide Burr  |





# DIE GRINDERS

## MID-SIZE ANGLE HEAD DIE GRINDER

The V364 Mid-Size Angle Head Die Grinder is slightly larger than our mini version and has more torque for those tougher applications. Light weight 15,000 RPM design with heavy weight durability.



V364

## OPTIONAL COMBINATION MID-SIZE ANGLE DIE GRINDER KIT V364K

Kit includes:

- 1 Molded Case
- 1 V363 Mid-Size Angle Die Grinder
- 1 V509 1oz. Pneumatic Oil
- 1 90535 3" Pad Holder
- 8 90536 3" Surface Discs



V364K



Model	RPM	CFM	HP	Chuck/Collet Size (Inch)	Noise	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Adapter Size (Inch)	Vibration M/S2	Exhaust	Length (Inch)	Weight (Lbs.)
V361	22,000	4	0.4	1/4	86	1/4	3/8	90-100	1/4	2.5	Front	6-1/4	1-3/4
V361DC	22,000	4	0.4	3/8	86	1/4	3/8	90-100	1/4	2.5	Front	6-1/4	1-3/4
V362	20,000	4	0.4	1/4	86	1/4	3/8	90-100	1/4	2.5	Front	6	1
V363	22,000	4	0.4	1/4	86	1/4	3/8	90-100	1/4	2.5	Front	6-7/8	1
V363DC	22,000	4	0.4	3/8	86	1/4	3/8	90-100	1/4	2.5	Rear	6-7/8	1
V364	15,000	4	0.4	1/4	86	1/4	3/8	90-100	1/4	2.5	Rear	6-3/4	1-1/3
V323	20,000	4	0.5	1/4	82	1/4	3/8	90-100	1/4	2.5	Rear	7-1/4	1-1/4
V324	20,000	4	0.5	1/4	82	1/4	3/8	90-100	1/4	<2.5	Rear	7-3/8	1-1/4

# HEAVY DUTY DIE GRINDERS



## DIE GRINDER - 1/4" COLLET ASSY. - VD5250

## DIE GRINDER - 1/4" DRILL CHUCK - VD5250J

- 25,000 RPM vibration-free performance
- Full 1/2 HP energy efficient motor
- Front exhaust design allows for additional assistance in clearing work area of chips
- In-line design allows for easy access to confined work areas
- All machined parts are maintained to close tolerances
- Steel body

### SPECIFICATIONS

Free Speed	25,000 RPM
Motor	1/2 HP
Average Air Consumption	5 CFM
Air Inlet Size	1/4" NPT
Chuck (3-jaw Drill or Collet)	1/4"
Shipping Weight (VD5250)	1-1/8 lbs.
Shipping Weight (VD5250J)	1-1/4 lbs.



VD5250



VD5250J



## DIE GRINDER - 1/4" COLLET ASSY. - VD5180

## DIE GRINDER - 1/4" DRILL CHUCK - VD5180J

- 18,000 RPM vibration-free performance
- For heavy-duty applications, where power and endurance are needed
- Front exhaust design allows for additional assistance in clearing work area of chips
- In-line design allows for easy access to confined work areas
- All machined parts are maintained to close tolerances
- Steel body

### SPECIFICATIONS

Free Speed	18,000 RPM
Motor	3/4 HP
Average Air Consumption	5 CFM
Air Inlet Size	1/4" NPT
Chuck (3-jaw Drill or Collet)	1/4"
Shipping Weight (VD5180)	1-3/4 lbs.
Shipping Weight (VD5180J)	2 lbs.



VD5180



VD5180J





# PISTOL GRIP DIE GRINDERS

## DIE GRINDER - 1/4" COLLET ASSY. - VD5025

## DIE GRINDER - 1/4" DRILL CHUCK - VD 5025J

- 25,000 RPM vibration-free performance
- For heavy-duty applications, where power and endurance are needed
- Front exhaust design allows for additional assistance in clearing work area of chips
- In-line design with ergonomic pistol grip allows for greater comfort and easy access to confined work areas



### SPECIFICATIONS

Free Speed	25,000 RPM
Motor	1/2 HP
Average Air Consumption	5 CFM
Air Inlet Size	1/4" NPT
Chuck (3-jaw Drill or Collet)	1/4"
Shipping Weight (VD5025)	1-3/4 lbs.
Shipping Weight (VD5025J)	2 lbs.



## DIE GRINDER - 1/4" COLLET ASSY. - VD7518

## DIE GRINDER - 1/4" DRILL CHUCK - VD7518J

- 18,000 RPM vibration-free performance
- For heavy-duty applications, where power and endurance are needed
- Front exhaust design allows for additional assistance in clearing work area of chips
- Ergonomic pistol grip handle designed for easy access to confined work areas
- All machined parts are maintained to close tolerances



### SPECIFICATIONS

Free Speed	18,000 RPM
Motor	3/4 HP
Average Air Consumption	5 CFM
Air Inlet Size	1/4" NPT
Chuck (3-jaw Drill or Collet)	1/4"
Shipping Weight (VD7518)	3-1/4 lbs.
Shipping Weight (VD7518J)	3-1/2 lbs.



# GRINDERS



Viking offers a great selection of industrial duty grinders with angle, in-line and vertical models to choose from. Our grinder line is designed to handle today's demands of increased precision and production efficiently and easily. We've got the right tool for the job.





# RIGHT ANGLE GRINDERS

## STANDARD DUTY GRINDERS



**VT3104**  
(Wheel Not Included)



**VT3105**  
(Wheel Not Included)

### 4" ANGLE GRINDER - VT3104

- Precision air motor with exceptionally high turning force
- Sealed ball bearing motor
- Compact body for working in tight places
- Front exhaust keeps working area clear
- Safety locking lever with variable throttle to prevent accidental start-ups
- Removable side handle for left or right hand operation
- Unique motor controller that virtually eliminates over speeding
- Precision gearing (bevel/pin) for long life and smooth operation
- Includes guard, hex wrenches and spanner
- Uses Type 27 4" capacity wheels

### 4.5"/5" ANGLE GRINDER - VT3105

- Precision air motor with exceptionally high turning force
- Sealed ball bearing motor
- Compact body for working in tight places
- Front exhaust keeps working area clear
- Safety locking lever with variable throttle to prevent accidental start-ups
- Removable side handle for left or right hand operation
- Unique motor controller that virtually eliminates over speeding
- Precision gearing (bevel/pin) for long life and smooth operation
- Includes guard, hex wrenches and spanner
- Uses Type 27 4.5"/5" capacity wheels



**VT3107**  
(Wheel Not Included)

### 7" ANGLE GRINDER - VT3107

- Safety throttle lever to prevent accidental start-ups
- Contoured variable throttle lever permits feather-edging to full-speed grinding
- Includes adjustable safety guard and side handle for left or right hand operation
- Front exhaust keeps working area clear
- Includes guard, hex wrenches and spanner
- Unique motor controller that virtually eliminates over speeding
- Precision gearing (bevel/pin) for long life and smooth operation
- Uses Type 27 7" x 1/4" capacity wheels
- Precision ball bearing construction for long life and performance

Model	RPM	CFM	HP	Wheel Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Arbor Size (Inch)	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT3104	11,000	6	0.75	4	95	1/4	3/8	100	3/8-24	1	9	4	1 yr.
VT3105	11,000	6	0.75	4.5/5	94	1/4	3/8	100	5/8-11	1	9	4.6	1 yr.
VT3107	7,000	9	1	7	96	3/8	1/2	100	5/8-11	1	13-1/2	6.6	1 yr.



# HEAVY DUTY GRINDERS



**VT3204**  
(Wheel Not Included)

## 4" ANGLE GRINDER - VT3204

- Industrial duty angle grinder
- Heavy duty cast construction
- Speed regulating valve maintains constant speed control and helps prevent over speeding
- Vibration-dampening side assist handle for left or right hand operation
- Lock off safety lever
- Controlled variable throttle lever permits feather edging to full speed grinding
- Cylinder is made of alloy steel, heat treated to HRC 58-60, surface ground for long life and maximum power
- Internal gears are made of special alloy steel and heat treated
- Adjustable exhaust direction
- Governed motor for maximum speed at maximum output
- Unequaled power-to-weight ratio



**VT3205**  
(Wheel Not Included)

## 4.5"/5" ANGLE GRINDER - VT3205

- Industrial duty angle grinder
- Heavy duty cast construction
- Speed regulating valve maintains constant speed control and helps prevent over speeding
- Vibration-dampening side assist handle for left or right hand operation
- Lock off safety lever
- Controlled variable throttle lever permits feather edging to full speed grinding
- Cylinder is made of alloy steel, heat treated to HRC 58-60, surface ground for long life and maximum power
- Internal gears are made of special alloy steel and heat treated
- Adjustable exhaust direction
- Governed motor for maximum speed at maximum output
- Unequaled power-to-weight ratio

## 7" ANGLE GRINDER - VT3207

- Industrial duty angle grinder
- Heavy duty cast construction
- Speed regulating valve maintains constant speed control and helps prevent over speeding
- Vibration-dampening side assist handle for left or right hand operation
- Lock off safety lever
- Controlled variable throttle lever permits feather edging to full speed grinding
- Cylinder is made of alloy steel, heat treated to HRC 58-60, surface ground for long life and maximum power
- Internal gears are made of special alloy steel and heat treated

- Adjustable exhaust direction
- Governed motor for maximum speed at maximum output
- Unequaled power-to-weight ratio



**VT3207**  
(Wheel Not Included)

Model	RPM	CFM	HP	Wheel Size (Inch)	Noise	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Arbor Size (Inch)	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT3204	13,600	34	0.9	4	95	1/4	3/8	90	3/8-24	0.6	9-11/16	4.6	1 yr.
VT3205	10,900	34	0.9	4.5/5	94	1/4	3/8	90	5/8-11	0.6	9-11/16	4.9	1 yr.
VT3207	7,600	57	1.2	7	96	3/8	1/2	90	5/8-11	0.6	11-13/16	8.8	1 yr.



# STRAIGHT LINE GRINDERS



**VT3303**  
(Wheel Not Included)



**VT3305**  
(Wire Brush Not Included)

## 3" STRAIGHT LINE GRINDER - VT3303

### Industrial duty grinder

- Powerful motor for superior performance
- Ball bearing construction
- Unique motor controller that virtually eliminates over-speeding
- Safety variable throttle lever to prevent accidental start-ups
- Accepts Type 1 3" bonded grinding wheels, wire brushes and 1/4" width cotton buffing wheels
- Wheel size: 3"
- Wire brush size: 3-1/2"

## 5" STRAIGHT LINE WIRE BRUSH GRINDER - VT3305

### Industrial duty grinder

- Powerful motor for superior performance
- Ball bearing construction
- Safety variable throttle lever to prevent accidental start-ups
- Accepts wire brushes and 1/4" width cotton buffing wheels
- Wire brush size: 5"

Model	RPM	CFM	HP	Max. Wheel Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Arbor Size (Inch)	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT3303	12,000	6	0.75	3"	93	1/4	3/8	100	3/8-24 UNF	0.6	16-3/4	5.5	1 yr.
VT3305	5,000	6	0.75	5"	90	1/4	3/8	100	1/2-13 UNC	0.6	16-3/4	5.5	1 yr.

# VERTICAL GRINDERS



## HEAVY DUTY GRINDERS



**VT3507**  
(Wheel Not Included)



**VT3509**  
(Wheel Not Included)

### 7" HEAVY DUTY VERTICAL GRINDER - VT3507

- Gearless vertical grinder offers powerful and trouble-free operation
- Side exhaust
- Safety throttle trigger prevents accidental start-ups
- Hardened steel motor parts for excellent wear resistance and life
- Over speed auto shut-off device works independently of the governor to prevent over speeding
- Features a high force corrosion-resistant governor, unitized motor design with hardened steel end plates and liner to maintain constant speed under load
- Can be fitted with grinding wheels and wire brushes
- Easy maintenance

### 9" HEAVY DUTY VERTICAL GRINDER - VT3509

- Gearless vertical grinder offers powerful and trouble-free operation
- Side exhaust
- Safety throttle trigger prevents accidental start-ups
- Hardened steel motor parts for excellent wear resistance and life
- Over speed auto shut-off device works independently of the governor to prevent over speeding
- Features a high force corrosion-resistant governor, unitized motor design with hardened steel end plates and liner to maintain constant speed under load
- Can be fitted with grinding wheels and wire brushes
- Easy maintenance

Model	RPM	CFM	HP	Max. Wheel Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Arbor Thread (Inch)	Vibration	Height (Inch)	Weight (Lbs.)	Warranty
VT3507	7,000	36	2.5	7	96	1/2	1/2	90	5/8-11	3.6	7-1/4	10.5	1 yr.
VT3509	6,000	36	3	9	95	1/2	1/2	90	5/8-11	4.1	7-1/2	12.75	1 yr.



# ABRASIVE FINISHING

Over the years Viking has earned a reputation and position of continued leadership in the development and manufacture of abrasive finishing tools. The Company's patented Dual Piston Straight-Line Sander was the first in a line of highly respected sanders. Today Viking offers a complete line of state-of-the-art straight line sanders, dual action sanders, orbital sanders, polishers, buffers, water-fed sanders, mini-finishing tools and belt sanders that will produce the quality finish you require on your final product.

Viking sanders are engineered to cover the full range of applications for grinding, deburring, filing, sanding, blending, polishing and surface conditioning on metal, wood, plastic, glass, stone, rubber, fiberglass, composites and much more. Our innovative lightweight designs ensure they perform to the highest standards while being comfortable and easy to operate. Every tool delivers unsurpassed power and performance, resulting in the perfect finish.



# RANDOM ORBITAL SANDERS



## PALM GRIP



VT4000

### RANDOM ORBITAL PALM SANDER - NON-VACUUM - VT4000

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight composite base with integrated rubber over the mold, create a non-slip feel and insulates from cold air
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Hardened steel cylinder provides for longer cylinder life and less maintenance
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16" or 3/32") provides higher degree of finishes on metal, wood and composites
- Standard 6" pad - available with 3" or 5" pads

### RANDOM ORBITAL PALM SANDER WITH SELF-VACUUM - VT400SV

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight composite base with integrated rubber over the mold, create a non-slip feel and insulates from cold air
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Hardened steel cylinder provides for longer cylinder life and less maintenance
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16" or 3/32") provides higher degree of finishes on metal, wood and composites



VT400CV

### RANDOM ORBITAL PALM SANDER WITH CENTRAL VACUUM - VT400CV

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Central vacuum hook-up
- Light weight composite base with integrated rubber over the mold, create a non-slip feel and insulates from cold air
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Hardened steel cylinder provides for longer cylinder life and less maintenance
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16" or 3/32") provides higher degree of finishes on metal, wood and composites
- Standard 6" pad - available with 3" or 5" pads



VT400SV

- Standard 6" pad - available with 3" or 5" pads

Model	RPM	CFM	HP	Pad Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Spindle Size (Inch)	Vibration	Height (Inch)	Weight (Lbs.)	Warranty
VT4000	10,000	5	1/4	6	85	1/4	3/8	90	3/16-24	<2.5	3-1/2	1.9	1 yr.
VT400CV	10,000	5	1/4	6	85	1/4	3/8	90	5/16-24	<2.5	3-1/2	1.9	1 yr.
VT400SV	10,000	5	1/4	6	85	1/4	3/8	90	5/16-24	<2.5	3-1/2	1.9	1 yr.

Choice of vinyl or hook it face pads



# RANDOM ORBITAL SANDERS



VT4001

## RANDOM ORBITAL PALM SANDER - NON VACUUM - VT4001

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight composite base with integrated rubber over the mold, create a non-slip feel and insulates from cold air
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Hardened steel cylinder provides for longer cylinder life and less maintenance
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16") provides higher degree of finishes on metal, wood and composites
- Standard 3-3/4" x 7-1/4" rectangle pad

## RANDOM ORBITAL PALM SANDER WITH SELF VACUUM - VT401SV

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight composite base with integrated rubber over the mold, create a non-slip feel and insulates from cold air
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Hardened steel cylinder provides for longer cylinder life and less maintenance
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16") provides higher degree of finishes on metal, wood and composites
- Standard 3-3/4" x 7-1/4" rectangle pad



VT401CV

## RANDOM ORBITAL PALM SANDER WITH CENTRAL VACUUM - VT401CV

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight composite base with integrated rubber over the mold, create a non-slip feel and insulates from cold air
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Hardened steel cylinder provides for longer cylinder life and less maintenance
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16") provides higher degree of finishes on metal, wood and composites
- Standard 3-3/4" x 7-1/4" rectangle pad



VT401SV



Model	RPM	CFM	HP	Pad Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Height (Inch)	Weight (Lbs.)	Warranty
VT4001	10,000	5	1/4	3-3/4 x 7-1/4	85	1/4	3/8	90	<2.5	3-1/2	1.9	1 yr.
VT401SV	10,000	5	1/4	3-3/4 x 7-1/4	85	1/4	3/8	90	<2.5	3-1/2	1.9	1 yr.
VT401CV	10,000	5	1/4	3-3/4 x 7-1/4	85	1/4	3/8	90	<2.5	3-1/2	1.9	1 yr.



## PALM GRIP



VT4100



VT4100CV

### RANDOM ORBITAL PALM SANDER - NON VACUUM - VT4100

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight aluminum housing and rubber cover creates a non-slip feel and insulates from cold air
- Heavy duty motor with five blades delivers more power
- Pad holder supported by a sealed double ball bearing
- One piece speed control lever
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16") provides higher degree of finishes on metal, wood and composites
- Standard 6" pad - available with 5" pad

### RANDOM ORBITAL PALM SANDER - CENTRAL VACUUM - VT4100CV

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight aluminum housing and rubber cover creates a non-slip feel and insulates from cold air
- Heavy duty motor with five blades delivers more power
- Pad holder supported by a sealed double ball bearing
- One piece speed control lever
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16") provides higher degree of finishes on metal, wood and composites
- Standard 6" pad - available with 5" pad

### RANDOM ORBITAL PALM SANDER - SELF VACUUM - VT4100SV

**Ideal for shaping, blending, smoothing, and rapid material removal**



VT4100SV



- Light weight aluminum housing and rubber cover creates a non-slip feel and insulates from cold air
- Heavy duty motor with five blades delivers more power
- Pad holder supported by a sealed double ball bearing
- One piece speed control lever
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16") provides higher degree of finishes on metal, wood and composites
- Standard 6" pad - available with 5" pad

Model	RPM	CFM	HP	Pad Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Spindle Size (Inch)	Vibration	Height (Inch)	Weight (Lbs.)	Warranty
VT4100	9,000	5	1/4	6	89	1/4	3/8	90	5/16-24	<2.5	3-1/2	2.8	1 yr.
VT4100CV	9,000	5	1/4	6	89	1/4	3/8	90	5/16-24	<2.5	3-1/2	2.8	1 yr.
VT4100SV	9,000	5	1/4	6	89	1/4	3/8	90	5/16-24	<2.5	3-1/2	2.8	1 yr.

Choice of vinyl face or hook it face pads



# RANDOM ORBITAL SANDERS



VT4101

## RANDOM ORBITAL PALM SANDER - NON VACUUM - VT4101

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight aluminum housing and rubber cover creates a non-slip feel and insulates from cold air
- Heavy duty motor with five blades delivers more power
- Pad holder supported by a sealed double ball bearing
- One piece speed control lever
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16") provides higher degree of finishes on metal, wood and composites
- Standard 3-3/4" x 7-1/4" rectangle pad



VT4101SV



VT4101CV

## RANDOM ORBITAL PALM SANDER - CENTRAL VACUUM - VT4101CV

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight aluminum housing and rubber cover creates a non-slip feel and insulates from cold air
- Heavy duty motor with five blades delivers more power
- Pad holder supported by a sealed double ball bearing
- One piece speed control lever
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16") provides higher degree of finishes on metal, wood and composites
- Standard 3-3/4" x 7-1/4" rectangle pad

## RANDOM ORBITAL PALM SANDER - SELF VACUUM - VT4101SV

**Ideal for shaping, blending, smoothing, and rapid material removal**

- Light weight aluminum housing and rubber cover creates a non-slip feel and insulates from cold air
- Heavy duty motor with five blades delivers more power
- Pad holder supported by a sealed double ball bearing
- One piece speed control lever
- Muffling system reduces sound levels with universal rear-exhaust nozzle
- Low profile design improves control (3-1/2" high)
- Precision air motor with exceptionally high power
- Tighter random circular and elliptical pattern (3/16") provides higher degree of finishes on metal, wood and composites
- Standard 3-3/4" x 7-1/4" rectangle pad

Model	RPM	CFM	HP	Pad Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Height (Inch)	Weight (Lbs.)	Warranty
VT4101	9,000	5	1/4	3-3/4 x 7-1/4	89	1/4	3/8	90	<2.5	3-1/2	2.8	1 yr.
VT4101CV	9,000	5	1/4	3-3/4 x 7-1/4	89	1/4	3/8	90	<2.5	3-1/2	2.8	1 yr.
VT4101SV	9,000	5	1/4	3-3/4 x 7-1/4	89	1/4	3/8	90	<2.5	3-1/2	2.8	1 yr.



# WET PALM GRIP



VT4200W

## 5" ORBITAL PALM SANDER - VT4200W

Ideal for polishing and finishing flats and sides

- Special tool construction designed for use with water
- Backing pad supports are rubber shrouded to help reduce splash
- Adjustable water feed
- Small, low profile design (3") improves control and allows for easier sanding
- Cylinder is a ductile casting, precision machined and heat treated, for more power
- Orbital stroke 3/32" for superfine finishes



VT4201W

## 3" x 4" ORBITAL PALM SANDER - VT4201W

Ideal for polishing and finishing flats and sides

- Special tool construction designed for use with water
- Backing pad supports are rubber shrouded to help reduce splash
- Adjustable water feed
- Small, low profile design (3") improves control and allows for easier sanding
- Cylinder is a ductile casting, precision machined and heat treated, for more power
- Orbital stroke 3/32" for superfine finishes

Model	RPM	CFM	HP	Pad Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Height (Inch)	Weight (Lbs.)	Warranty
VT4200W	8,000	4	.23	5 Dia.	85	1/4	3/8	90	<2.5	3	2	1 yr.
VT4201W	8,000	4	.23	3 x 4	85	1/4	3/8	90	<2.5	3	2	1 yr.



# RIGHT ANGLE WET SANDERS



VT4221W



VT4222W

## PNEUMATIC WATERFED SANDER, 5,000 RPM- VT4221W

Ideal for sanding, polishing and generating ultra fine finishes on metal, stone, glass, composites and painted surfaces

- Down exhaust
- Lever throttle trigger
- Adjustable water flow
- Includes a reversible side handle
- Adjustable central water feed function reduces air borne dust and improves the finish
- Less heat build-up allows for cooler operation and less vibration
- Rubber handle sleeve reduces vibration and cold air transmission to the operator
- Center water feed - water is fed through the center of the pad directly to the work surface, providing optimum flushing of both work surface and pad
- Built-in air regulator for positive speed control

## PNEUMATIC WATERFED SANDER, 2,800 RPM- VT4222W

Ideal for sanding, polishing and generating ultra fine finishes on metal, stone, glass, composites and painted surfaces

- Down exhaust
- Lever throttle trigger
- Adjustable water flow
- Includes a reversible side handle
- Adjustable central water feed function reduces air borne dust and improves the finish
- Less heat build-up allows for cooler operation and less vibration
- Rubber handle sleeve reduces vibration and cold air transmission to the operator
- Center water feed - water is fed through the center of the pad directly to the work surface, providing optimum flushing of both work surface and pad
- Built-in air regulator for positive speed control

Model	RPM	CFM	HP	Pad Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Spindle Thread (Inch)	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT4221W	5,000	13	1	5	97	1/4	1/4	90	5/8-11	<2.5	17	5.5	1 yr.
VT4222W	2,800	13	1	5	95	1/4	1/4	90	5/8-11	<2.5	17	5.5	1 yr.
AT4227	7" Velcro Pad	-	-	-	-	-	-	-	-	-	7		

# SANDERS & POLISHERS



VT4307

## 7" ANGLE SANDER - VT4307

**Ideal for deburring weld seams, sanding metal surfaces, removing rust, roughing body filler**

- Sander is ergonomically form fitting, light weight and easy to use
- Fully hardened gears and ball bearing mounted motor ensures long productivity and life
- Includes reversible side handle for left or right hand operation
- Auto release lever throttle
- With up to 5,000 RPM free speed for faster work on light and heavy sanding jobs
- Heavy duty motor handles tough jobs



VT4307P

## 7" ANGLE POLISHER - VT4307P

**Ideal for buffing and polishing wide range of surfaces**

- Polisher is ergonomically form fitting, light weight and easy to use
- Ball bearing mounted motor
- Includes reversible side handle for left or right hand operation
- Built-in regulator for adjusting free speed range from 1,500 to 2,500 RPM



VT4308

## 7" VERTICAL SANDER - VT4308

**Ideal for sanding metal surfaces, removing rust and paint**

- Powerful air motor
- Vertical housing, easy operating
- Planetary gear reduction for smooth, constant speed
- Muffled handle exhaust
- Low noise dB, removable muffler, convenient for cleaning
- Low vibration for comfortable operation



VT4308P

## 7" VERTICAL POLISHER - VT4308P

**Ideal for polishing, cleaning, buffing fine parts**

- Powerful air motor
- Vertical housing, easy operating
- Planetary gear reduction for smooth, constant speed
- Muffled handle exhaust
- Low noise dB, removable muffler, convenient for cleaning
- Low vibration for comfortable operation

Model	RPM	CFM	Pad/Bonnet Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Adapter Size (Inch)	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT4307	5,000	6	7	93	1/4	3/8	100	5/8-11 UNC	<2.5	13	4.8	1 yr.
VT4307P	2,500	6	7	93	1/4	3/8	100	5/8-11 UNC	<2.5	13	4.8	1 yr.
VT4308	4,500	6	7	90	1/4	3/8	90	5/8-11 UNC	6.2	7.5	6	1 yr.
VT4308P	2,300	6	7	90	1/4	3/8	90	5/8-11 UNC	6.2	7.5	6	1 yr.



# SANDERS



VT4300

## 5" HIGH SPEED SANDER - VT4300

- Built-in regulator adjusts speed to match various applications
- Lightweight, compact design is easy to operate



VT200

## DUAL ACTION ORBITAL SANDER - VT200

- Balanced ball bearing construction
- Built-in regulator for positive speed control
- Random orbital action provides superior swirl-free finish
- Insulated grip for added comfort



V320

## HIGH SPEED ROTARY SANDER

Our V320 High Speed Rotary Sander offers a unique built-in regulator providing precise speed control. Its compact, light weight design delivers 20,000 RPM low vibration sanding.



V320K

## OPTIONAL COMBINATION HIGH SPEED ROTARY SANDER KIT V320K

Kit includes:

- 1 Molded Case
- 1 V320 High Speed Rotary Sander
- 1 V509 1oz. Pneumatic Oil
- 2 90504 Coarse Sanding Discs



Model	RPM	CFM	HP	Back-Up Pad Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Adapter Size (Inch)	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT200	10,000	4	-	6	96	1/4	3/8	90	1/4	3.6	10	3.75	1 yr.
VT4300	16,000	5	0.3	5	99	1/4	3/8	90	3/8	0.2	5.9	2.3	1 yr.
V320	20,000	4	0.5	5	84	1/4	3/8	90	1/4	<2.5	6.5	2.25	2 yr.



# THE ORIGINAL #1 SELLING TOOLS!



V100



VT100

## DUAL PISTON STRAIGHT LINE SANDERS

The V100 removes material from large areas quickly while providing smooth operation. It is ideal for the surface preparation of fiberglass, sheet metal, steel, body putty or wood. Components more than 50% USA. Assembly and testing in the USA.

- The VT100 has the Viking quality with an economical price
- 1 year warranty



V101



VT101

## SINGLE PISTON STRAIGHT LINE SANDERS

The V101 MiniVike is smaller for those hard-to-reach areas. Its smaller size reduces operator fatigue and also adapts well to all types of sanding needs.

- The VT101 has the Viking quality with an economical price
- 1 year warranty



Model	RPM	SPM	CFM	Noise	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Required Pressure PSI	Adapter Size (Inch)	Vibration M/S2	Weight (Lbs.)	Type of pad Supplied	Warranty
V100	-	2,400	4	91	1/4	3/8	90-100	1/4	<2.5	7-3/4	2-3/4" x 16" Klip-on	2 yr.
V101	-	2,400	4	89	1/4	3/8	90-100	1/4	<2.5	6-1/2	2-3/4" x 11" P.S.A.	2 yr.
VT100	-	2,200	8	93	1/4	3/8	90	1/4	13.0	6-3/4	2-1/2" x 16"	1 yr.
VT101	-	2,200	4	93	1/4	3/8	90	1/4	2.5	4-1/2	2-1/2" x 11"	1 yr.



# SANDERS



V201

## 8" MUDSLINGER GEAR DRIVEN SANDER

The V201 is great for heavy material removal on large flat surfaces, the 8" pad creates a 50 square-inch sanding surface. It features a built-in regulator for variable speed control.



V200

## 6" DUAL ACTION ORBITAL SANDER

The V200 DA Sander is perfect for blending and smoothing body filler, leveling surfaces and fine finishing. It features a built-in regulator for variable speed control, and a unique pad design that reduces heat.



V401

## V401 DUSTLESS SANDER WITH COLLECTION ATTACHMENT



V400

## V400 DUSTLESS SANDER WITH COLLECTION ATTACHMENT



V402

## V402 DUSTLESS SANDER WITH COLLECTION ATTACHMENT



V403

## V403 DUSTLESS SANDER WITH COLLECTION ATTACHMENT

Model	RPM	SPM	CFM	Noise	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Required Pressure PSI	Adapter Size (Inch)	Vibration M/S2	Weight (Lbs.)	Type of pad Supplied
V200	10,000	-	4	78	1/4	3/8	60	1/4	<2.5	4-1/2	6" P.S.A.
V201	900	-	4	87	1/4	3/8	80	1/4	<2.5	5-1/2	8" P.S.A.
V400	Same specifications as V100 with Dustless Collection Attachment										
V403	Same specifications as V101 with Dustless Collection Attachment										
V401	Same specifications as V200 with Dustless Collection Attachment										
V402	Same specifications as V201 with Dustless Collection Attachment										

# SANDING SHOES & PADS



Viking offers a premium line of sanding shoes and pads designed for use with clip on, PSA and hook (Velcro) sandpaper. All of our shoes and pads are perfectly balanced and weight-mated to our Viking pneumatic tools.



V502



V517 - Dustless



V503 - Clip-on Style  
Standard on V100



V518 - Dustless



V507



V519 - Dustless



V514  
Standard on V101



V523 - Dustless



V515 - Clip-on Style



V505, V506, V513



V516 - Hook It

## Model Description

**V502** Velcro Type Sanding Shoe for V100  
**V503** Klip Type Sanding Shoe for V100  
**V505** 5" D.A.Q. P.S.A. Pad for V200  
**V506** 6" D.A.Q. P.S.A. Pad for V200  
**V507** Stick-It type Sanding Shoe for V100  
**V513** 8" P.S.A. Pad for V201

**V514** Stick-It Type Sander Shoe for V101  
**V515** Klip Type Sanding Shoe for V101  
**V516** Velcro Type Sanding Shoe for V101 - Hook It  
**V517** Stick-It Type Dustless Sanding Shoe for V101  
**V518** Stick-It Type Dustless Sanding Shoe for V100  
**V519** Velcro Type Dustless Sanding Shoe for V101  
**V523** Velcro Type Dustless Sanding Shoe for V100



## DUSTLESS EXTRACTION KITS

Use these kits to convert your sanders into Dustless Sanders.



- V600 Dustless Extraction Kit for Dual Piston Straight Line Sander
- V601 Dustless Extraction Kit for 6" Dual Action Orbital Sander
- V602 Dustless Extraction Kit for 8" Mudslinger Gear Driven Sander
- V603 Dustless Extraction Kit for MiniVike Single Piston Straight Line Sander



**Air tool not included - photo for application only.**

## SANDING SHOES & PADS

### V100 Dual Piston Straight Line Sander

- V502 Velcro Type Sanding Shoe
- V503 Klip Type Sanding Shoe - STD. on V100
- V507 Stick-It type Sanding Shoe

### V101 MiniVike Single Piston Straight Line Sander

- V514 Stick-It Type Sander Shoe - STD. on V100
- V515 Klip Type Sanding Shoe
- V516 Velcro Type Sanding Shoe

### V200 6" Dual Action Orbital Sander

- V505 5" D.A.Q. P.S.A. Pad
- V506 6" D.A.Q. P.S.A. Pad

### V201 8" Mudslinger Gear Driven Sander

- V513 8" P.S.A. Pad

### V400 Dual Piston Straight Line Dustless Sander

- V518 Stick-It Type Sanding Shoe
- V523 Velcro Type Sanding Shoe

### V403 MiniVike Single Piston Dustless Sander

- V517 Stick-It Type Sanding Shoe
- V519 Velcro Type Sanding Shoe



## RIGHT ANGLE SANDER

The V716S can handle heavy duty sanding applications such as roughing body filler, removing rust and smoothing welds. It has an adjustable speed control and a unique muffler design.



V716S

### SPECIFICATIONS

Free Speed	0-6,000 RPM
Motor	1 HP
Average Air Consumption	8 CFM
Air Inlet Size	1/4" NPT
Spindle Size	5/8"-11
Sanding Pad	7"
Shipping Weight	5 lbs.



## RIGHT ANGLE POLISHER

Our V716P is ideal for polishing and buffing paint, metal, wood or plastic. It has an adjustable speed control and a unique muffler design. Side handle is standard equipment and fits either the left or right side of polisher.



V716P

### SPECIFICATIONS

Free Speed	0-4,000 RPM
Motor	1 HP
Average Air Consumption	8 CFM
Air Inlet Size	1/4" NPT
Spindle Size	5/8"-11
Sanding Pad	7"
Shipping Weight	6 lbs.



## ACCESSORIES

**WPB7R** 7" Polishing Bonnet



WPB7R

**716C68R** Pad Nut for 7" Pads



716C68R



# MINI-FINISHING TOOLS



VT4400

## FINGER SANDER - VT4400

Ideal for sanding, cleaning and surface preparation

- Mini-size and light weight for easy use in tight areas
- Designed for extended use
- Powerful high torque motor
- Lever throttle trigger
- Built-in air regulator for positive speed control
- Special high speed ball bearings for vibration-free performance
- Rubber grip for non-slip feel and insulates from cold air
- Orbital stroke 3/32" for superfine finishing
- Muffling system with rear exhaust



VT4401

## 3" RANDOM ORBITAL SANDER - VT4401

Ideal for sanding, cleaning and surface preparation

- Mini-size and light weight for easy use in tight areas
- Designed for extended use
- Powerful high torque motor
- Lever throttle trigger
- Built-in air regulator for positive speed control
- Special high speed ball bearings for vibration-free performance
- Rubber grip for non-slip feel and insulates from cold air
- 3" pad standard, 2" - optional
- Orbital stroke 3/32" for superfine finishing
- Muffling system with rear exhaust



VT4402

## 3" AIR ANGLE GRINDER - VT4402

Ideal for sanding, cleaning and surface preparation

- Mini-size and light weight for easy use in tight areas
- Designed for extended use
- Powerful high torque motor
- Lever throttle trigger
- Built-in air regulator for positive speed control
- Special high speed ball bearings for vibration-free performance
- Rubber grip for non-slip feel and insulates from cold air
- 3" pad standard, 2" - optional
- Muffling system with rear exhaust
- VT4402C comes standard with 1/4" collect chuck



VT4403

## 3" AIR ANGLE POLISHER - VT4403

Ideal for buffing and polishing

- Mini-size and light weight for easy use in tight areas
- Designed for extended use
- Powerful high torque motor
- Lever throttle trigger
- Built-in air regulator for positive speed control
- Special high speed ball bearings for vibration-free performance
- Rubber grip for non-slip feel and insulates from cold air
- Muffling system with rear exhaust

Model	RPM	CFM	HP	Pad Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT4400	13,000	11	0.3	N/A	80	1/4	1/4	90	2.2	7.87	2.2	1 yr.
VT4401	15,000	11	0.3	3	80	1/4	1/4	90	2.2	6.30	1.8	1 yr.
VT4402	15,000	11	0.3	3	80	1/4	1/4	90	2.2	6.30	1.8	1 yr.
VT4403	2,500	10.5	0.3	3	80	1/4	1/4	90	2.2	6.30	1.8	1 yr.
VT4402C	15,000	11	0.3	1/4" collect	80	1/4	1/4	90	2.2	6.30	1.8	1 yr.

OPTIONAL ACCESSORIES FOR ABOVE TOOLS ON NEXT PAGE



## TRIANGULAR DETAIL SANDER - VT4404

Ideal for sanding, cleaning and surface preparation in tight areas and corners

- Oscillating sanding movement
- Rear exhaust with hose
- Safety throttle lever
- Light weight for operator convenience
- Precision air motor

Model	RPM	CFM	HP	Pad Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT4404	20,000	4	0.3	3	86	1/4	3/8	90	2.2	37	2.4	1 yr.

## MINI-FINISHING TOOL ACCESSORIES



AT4402



AT4404



AT4413



AT4415



AT4418



AT4416

- AT4402** Platen pad for VT4400, rubber hard density type 2-1/2" x 3/4"  
**AT4404** Platen pad for VT4400, steel, non rubber type 2-1/2" x 5/8"  
**AT4407** 2" velcro pad with male thread 1/4"-20 UNF for VT4401 & VT4402  
**AT4408** 3" velcro pad with male thread 1/4"-20 UNF for VT4401 & VT4402  
**AT4413** 3" rubber roll lock pad with male thread 1/4"-20 UNF for VT4401 & VT4402  
**AT4414** 3" velcro pad with male thread 5/16"-24 UNF for VT4403  
**AT4415** 3" rubber roll lock pad with male thread 5/16"-24 UNF for VT4403  
**AT4416** 3" velcro backed sponge for use with AT4414 & VT4403  
**AT4418** 3" velcro backed semi-wool buffing bonnet for use with AT4414 & VT4403



# ABRASIVE BELT GRINDERS

Ideal for deburring, grinding in confined areas, curved surfaces and cleaning welds and rust removal



VT4500

## 1/4" BELT SANDER - VT4500

- Rear exhaust directs air away from work surface
- Equipped with silencer to reduce noise
- Precision air motor with exceptionally high turning force
- Precision ball bearings for longer life
- Can be used for internal and external finishing
- Quick change belt replacement system
- Built-in speed regulator
- Reaches normally inaccessible areas
- Light weight ergonomic handle design for control and comfort
- Rubber grip for non-slip feel and insulates from cold air
- Grind off contact wheel or platen
- 360° head rotation provides versatility for every job



VT4501

## 3/8" BELT SANDER - VT4501

- Precision air motor with exceptionally high turning force
- Anti-slip on drive drum
- Can be used for internal and external finishing
- Quick change belt replacement system
- Reaches normally inaccessible areas
- Light weight ergonomic handle design for control and comfort
- Rubber grip for non-slip feel and insulates from cold air
- Grind off contact wheel or platen
- 360° head rotation provides versatility for every job



VT4503

## 3/4" BELT SANDER - VT4503

- Precision air motor with exceptionally high turning force
- Anti-slip on drive drum
- Can be used for internal and external finishing
- Quick change belt replacement system
- Reaches normally inaccessible areas
- Light weight ergonomic handle design for control and comfort
- Rubber grip for non-slip feel and insulates from cold air
- Grind off contact wheel or platen
- 360° head rotation provides versatility for every job



Ideal for deburring, grinding in confined areas, curved surfaces and cleaning welds and rust removal

VT4504



### 1/2" BELT SANDER - VT4504

- Precision air motor with exceptionally high turning force
- Anti-slip on drive drum
- Can be used for internal and external finishing
- Quick change belt replacement system
- Reaches normally inaccessible areas
- Light weight ergonomic handle design for control and comfort
- Rubber grip for non-slip feel and insulates from cold air
- Grind off contact wheel or platen
- 360° head rotation provides versatility for every job

VT4505



### 1" BELT SANDER - VT4505

- Rear exhaust directs air away from work surface
- Equipped with silencer to reduce noise
- Precision air motor with exceptionally high turning force
- Precision ball bearings for longer life
- Can be used for internal and external finishing
- Quick change belt replacement system
- Built-in speed regulator
- Reaches normally inaccessible areas
- Light weight ergonomic handle design for control and comfort
- Rubber grip for non-slip feel and insulates from cold air
- Grind off contact wheel or platen
- 360° head rotation provides versatility for every job

Model	RPM	CFM	HP	Belt Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT4500	16,000	14.2	.37	1/4 x 13	80	1/4	3/8	85	3.8	10-7/16	2	1 yr.
VT4501	16,000	8	0.31	3/8 x 13	89	1/4	3/8	90	3.8	11.4	1.75	1 yr.
VT4503	16,000	9	0.42	3/4 x 20-1/2	89	1/4	3/8	90	3.1	14.1	2.6	1 yr.
VT4504	16,000	9	0.42	1/2 x 24	89	1/4	3/8	90	3.8	16.9	2.2	1 yr.
VT4505	12,000	24	0.7	1-3/16 x 21-1/4	79	1/4	3/8	85	3.1	11-5/8	5	1 yr.



# DRILLS

Viking's pneumatic drills are known for their exceptional engineering and construction. A wide range of configurations, speeds and options ensure a perfect match for any application and for use with any type of material. Innovative designs with a focus on ergonomics have resulted in drills that are light weight, balanced and powerful. Drills come in both reversible and non-reversible models and are available in pistol grip, straight and angle configurations.





VV0424

### 1/4" GENERAL DUTY MINI DRILL- VV0424

- Easy touch variable speed trigger provides greater control and operator comfort
- Heavy duty ball and needle bearing construction
- Planetary gear reduction balances the drilling load and maximizes performance
- Precision air motor with exceptionally high turning force



VT5000

### 3/8" HEAVY DUTY REVERSIBLE DRILL- VT5000

- One hand quick reverse lever
- Ergonomic design with elastomer handle grip for improved comfort
- Heavy duty ball and needle bearing construction
- Planetary gear reduction balances the drilling load and maximizes performance
- Precision air motor with exceptionally high turning force



VT5001

### 3/8" HEAVY DUTY DRILL- VT5001

- Ergonomic design with elastomer handle grip for improved comfort
- Heavy duty ball and needle bearing construction
- Planetary gear reduction balances the drilling load and maximizes performance
- Precision air motor with exceptionally high turning force



VT5002

### 3/8" STRAIGHT AIR TOOL DRILL- VT5002

- Ergonomic square handle design for positive grip
- Safety throttle lever
- Heavy duty ball and needle bearing construction
- Planetary gear reduction balances the drilling load and maximizes performance
- Precision air motor with exceptionally high turning force

Model	RPM	CFM	HP	Chuck Cap Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VV0424	2,800	4	.30	1/4	90	1/4	3/8	90	<2.5	6	1.5	1 yr.
VT5000	1,800	4	.33	3/8	85	1/4	3/8	90	<2.5	7	2.4	1 yr.
VT5001	2,600	4	.33	3/8	90	1/4	3/8	90	<2.5	7-3/4	2.4	1 yr.
VT5002	2,600	4	.33	3/8	90	1/4	3/8	90	<2.5	8-1/2	2	1 yr.



# DRILLS



VT5003

## 3/8" STRAIGHT AIR DRILL- VT5003

- Ergonomic square handle design for positive grip
- Safety throttle lever
- Heavy duty ball and needle bearing construction
- Planetary gear reduction balances the drilling load and maximizes performance
- Precision air motor with exceptionally high turning force



VV0408

## 3/8" REVERSIBLE ANGLE DRILL- VV0408

- Compact, low profile angle head enables easy access to tight areas
- Light weight and powerful
- Comfortable lever throttle
- One hand quick reverse lever
- Ergonomic design with elastomer handle grip for improved comfort
- Heavy duty ball and needle bearing construction
- Planetary gear reduction balances the drilling load and maximizes performance
- Precision air motor with exceptionally high turning force



VT5005A

## 3/8" ANGLE DRILL- VT5005A

- Compact, low profile angle head enables easy access to tight areas
- Light weight and powerful
- Comfortable lever throttle
- One hand quick reverse lever
- Ergonomic design with elastomer handle grip for improved comfort
- Heavy duty ball and needle bearing construction
- Planetary gear reduction balances the drilling load and maximizes performance
- Precision air motor with exceptionally high turning force



VT5006

## 1/2" HEAVY DUTY DRILL- VT5006

- Ergonomic design with elastomer handle grip for improved comfort
- Heavy duty ball and needle bearing construction
- Planetary gear reduction balances the drilling load and maximizes performance
- Precision air motor with exceptionally high turning force

Model	RPM	CFM	HP	Chuck Cap Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT5003	4,500	4	.33	3/8	90	1/4	3/8	90	<2.5	8-3/4	2.4	1 yr.
VV0408	1,500	4	.33	3/8	94	1/4	3/8	90	<2.6	7	2.4	1 yr.
VT5005A	1,900	4	.33	1/2	92	1/4	3/8	90	<2.6	8	2.4	1 yr.
VT5006	500	4	.50	3/8	89	1/4	3/8	90	<2.5	9-1/2	4	1 yr.



## 1/2" HEAVY DUTY REVERSIBLE DRILL- VT5007

- One hand quick reverse lever
- Ergonomic design with elastomer handle grip for improved comfort
- Heavy duty ball and needle bearing construction
- Planetary gear reduction balances the drilling load and maximizes performance
- Precision air motor with exceptionally high turning force



VT5007

Model	RPM	CFM	HP	Chuck Cap Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT5007	800	4	.50	1/2	89	1/4	3/8	90	<2.5	7-1/2	4	1 yr.

## 1/4" HEAVY DUTY REVERSIBLE AIR DRILL- V339

The V339 1/4" Heavy Duty Reversible Air Drill is our latest compact powerhouse drill. With a .50 HP 2500 RPM motor and planetary gear design, this compact drill is built to last.

Specifications on page 104.



V339





# DRILLS

Viking Air Drills are user friendly, each featuring a balanced ergonomic handle design that is easy to operate with less hand/wrist stress. These professional tools are USA-Made and available in 3/8" and 1/2" chuck sizes with keyless options.

## 3/8" HIGH SPEED AIR DRILL

Our V322 3/8" High Speed Air Drill offers light weight dependability with its 20,000 RPM capacity. The direct drive motor delivers consistent, low vibration performance.



V322



V322K

### OPTIONAL COMBINATION HIGH SPEED AIR DRILL KIT V322K

Kit includes:

- 1 Molded Case
- 1 V322 3/8" High Speed Air Drill
- 1 V509 1oz. Pneumatic Oil
- 4 90570 1/8" Jobber Bits



## 3/8" HEAVY DUTY REVERSIBLE AIR DRILL

The V341 3/8" Heavy Duty Reversible Air Drill is our latest compact powerhouse drill with a 1/2 HP motor and 2,500 RPM capacity. Built to last with its caged planetary gear design and steel gear case.



V340/V341



V341K

### OPTIONAL COMBINATION 3/8" HEAVY DUTY REVERSIBLE AIR DRILL KIT - V341K

Kit includes:

- 1 Molded Case
- 1 V341 3/8" Heavy Duty Reversible Air Drill
- 1 V512 4oz. Pneumatic Oil
- 1 90560 5/64" RH Cobalt Drill Bit
- 1 90561 7/64" RH Cobalt Drill Bit
- 1 90562 5/32" RH Cobalt Drill Bit
- 1 90563 1/4" RH Cobalt Drill Bit
- 1 90564 19/64" RH Cobalt Drill Bit





## 3/8" KEYLESS HEAVY DUTY REVERSIBLE AIR DRILL

The V342 3/8" Keyless Heavy Duty Reversible Air Drill offers the same rugged features as the V341 model. This drill also includes a durable keyless chuck also includes a durable keyless chuck for quick changing of accessories.



V342



V342K

### OPTIONAL COMBINATION 3/8" KEYLESS HEAVY DUTY REVERSIBLE AIR DRILL KIT V342K

Kit includes:

- 1 Molded Case
- 1 V342 3/8" Keyless Heavy Duty Reversible Air Drill
- 1 V512 4oz. Pneumatic Oil
- 1 90560 5/64" RH Cobalt Drill Bit
- 1 90561 7/64" RH Cobalt Drill Bit
- 1 90562 5/32" RH Cobalt Drill Bit
- 1 90563 1/4" RH Cobalt Drill Bit
- 1 90564 19/64" RH Cobalt Drill Bit
- 2 WB6-APT 3/4" Wire Brush



## 1/2" HEAVY DUTY REVERSIBLE AIR DRILL

The V343 1/2" Heavy Duty Reversible Air Drill provides power, endurance and leverage for the toughest jobs. This rugged drill features a 450 RPM, 1/2 HP motor, 2 stage planetary gear and an adjustable side handle.



V343/V346



V343K

### OPTIONAL COMBINATION 1/2" HEAVY DUTY REVERSIBLE AIR DRILL KIT V343K

Kit includes:

- 1 Molded Case
- 1 V343 1/2" Heavy Duty Reversible Air Drill
- 1 V512 4oz. Pneumatic Oil
- 1 90560 5/64" RH Cobalt Drill Bit
- 1 90561 7/64" RH Cobalt Drill Bit
- 1 90562 5/32" RH Cobalt Drill Bit
- 1 90563 1/4" RH Cobalt Drill Bit
- 1 90564 19/64" RH Cobalt Drill Bit





# DRILLS

The V344 1/2" Keyless Heavy Duty Reversible Air Drill offers the same rugged features as the V343 model. This drill also includes a durable keyless drill chuck for quick changing of accessories. Built to last with its 2 stage planetary gear.



V344



V344K

## OPTIONAL COMBINATION 1/2" KEYLESS HEAVY DUTY REVERSIBLE AIR DRILL KIT V344K

Kit includes:

- 1 Molded Case
- 1 V344 1/2" Keyless Heavy Duty Reversible Air Drill
- 1 V512 4oz. Pneumatic Oil
- 1 90560 5/64" RH Cobalt Drill Bit
- 1 90561 7/64" RH Cobalt Drill Bit
- 1 90562 5/32" RH Cobalt Drill Bit
- 1 90563 1/4" RH Cobalt Drill Bit
- 1 90564 19/64" RH Cobalt Drill Bit



Model	RPM	CFM	HP	Torque Range (In.-Lb.)	Chuck Cap. (Inch)	Noise	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Adapter Size (Inch)	Vibration M/S2	Length (Inch)	Weight (Lbs.)
V322	20,000	4	-	-	1/16 - 3/8	84	1/4 - 18	3/8	90-100	1/4	2.5	5-1/2	2-1/4
V339	2,500	3-1/2	1/2	0 - 40	0 - 1/4	84	1/4 - 18	3/8	90-100	1/4	2.4	6-1/2	3
V340	2,000	3-1/2	1/2	0 - 40	1/16 - 3/8	82	1/4 - 18	3/8	90-100	1/4	2.5	6-3/4	3-1/3
V341	2,500	3-1/2	1/2	0 - 40	1/16 - 3/8	82	1/4 - 18	3/8	90-100	1/4	2.5	6-3/4	3-1/3
V342	2,500	3-1/2	1/2	0 - 40	1/16 - 3/8	82	1/4 - 18	3/8	90-100	1/4	2.6	6-3/4	3-1/3
V343	450	3-1/2	1/2	0 - 180	1/16 - 1/2	82	1/4 - 18	3/8	90-100	1/4	2.5	8-1/4	4
V344	450	3-1/2	1/2	0 - 180	1/16 - 1/2	82	1/4 - 18	3/8	90-100	1/4	2.5	8-1/4	4
V346	300	3-1/2	1/2	0 - 180	1/16 - 1/2	84	1/4 - 18	3/8	90-100	1/4	2.5	8-1/4	4

# PISTOL GRIP DRILLS



## VDP5030 1/4" PISTOL GRIP DRILL

## VDP5038 3/8" PISTOL GRIP DRILL

- Precision ground and hardened gears and rotors
- All transmissions come with Grease Zerk fittings for additional lubrication
- Ergonomic handle design
- All ball bearing construction
- All heat treated steel gears - 3 planetary gears for extra strength and reduced gear wear
- Front exhaust design allows for additional assistance in clearing work area of chips



VDP5030

### SPECIFICATIONS

Free Speed	3,000 RPM
Motor	1/2 HP
Average Air Consumption	3 CFM
Air Inlet Size	1/4" NPT
Spindle Offset	3/4"
Chuck Size	1/4" or 3/8"
Shipping Weight	2 lbs.



## VDP4023 3/8" REVERSIBLE DRILL

## VDP 4014 3/8" REVERSIBLE DRILL

- All brass throttle valve construction for corrosion resistance
- All transmissions come with Grease Zerk fittings for additional lubrication
- Ergonomic handle design
- All ball bearing construction
- All heat treated steel gears - 3 planetary gears for extra strength and reduced gear wear
- Front exhaust design allows for additional assistance in clearing work area of chips



VDP4023

### SPECIFICATIONS

Free Speed	2,300 RPM
Motor	.4 HP
Average Air Consumption	4 CFM
Air Inlet Size	1/4" NPT
Spindle Offset	11/16"
Jacobs Chuck Size	3/8"
Jacobs Chuck Size (VDP4014)	1/4" or 3/8"
Shipping Weight	2-3/8 lbs.





# PISTOL GRIP DRILLS

## VDS1012 1/2" SIDE HANDLE DRILL - HEAVY DUTY

## VDS1032 3/8" SIDE HANDLE DRILL - HEAVY DUTY

- All ball bearing construction
- All heat treated steel gears for additional strength and reduced gear wear
- Front exhaust design allows for additional assistance in clearing work area of chips
- All transmissions come with Grease Zerk fittings for additional lubrication
- Multi-position side handle gives plenty of leverage for the toughest jobs



VDS1012

### SPECIFICATIONS

Free Speed	1,200 RPM
Motor	1 HP
Average Air Consumption	6 CFM
Air Inlet Size	1/4" NPT
Spindle Offset	1-5/16"
Jacobs Chuck Size	3/8" or 1/2"
Shipping Weight	3 lbs.



## VDL5030 1/4" IN-LINE LEVER DRILL

## VDL5038 3/8" IN-LINE LEVER DRILL

- All heat treated steel gears - 3 planetary gears for additional strength and reduced gear wear
- Case hardened sun and ring gears for an extended wear life
- All transmissions come with Grease Zerk fittings for lubrication of all gears
- All ball bearing construction
- Front exhaust design allows for additional transmission cooling and clearing work surface of shavings
- In-line design for easy access to constricted work locations



VDL5030

### SPECIFICATIONS

Free Speed	3000 RPM
Motor	1/2 HP
Average Air Consumption	3 CFM
Air Inlet Size	1/4" NPT
Spindle Offset	11/16"
Jacobs Chuck Size	1/4" or 3/8"
Shipping Weight	1-7/8 lbs.



# AIR SCREWDRIVERS



Viking offers a range of screwdrivers with a variety of handle styles, speeds, clutches and torque ranges to handle the demands of today's assembly applications. Our tools deliver exceptional accuracy, consistent speed and torque combined with the latest ergonomic designs for operator comfort and safety.





# SCREWDRIVERS



VT5200

## AIR SCREWDRIVER WITH ADJUSTABLE CLUTCH- VT5200/VT5213

- Torque adjusting cushion clutch
- Planetary gear reduction balances the load and maximizes performance
- Precision air motor with exceptionally high turning force
- Heavy duty ball and needle bearing construction
- Ergonomic design with elastomer handle grip for improved comfort
- Easy touch variable speed trigger provides greater control and operator ease
- One hand quick reverse lever
- Quick change hex collet
- VT5213 Industrial Duty



VT5201

## AIR SCREWDRIVER WITH ADJUSTABLE CLUTCH- VT5201

- Torque adjusting cushion clutch
- Planetary gear reduction balances the load and maximizes performance
- Precision air motor with exceptionally high turning force
- Heavy duty ball and needle bearing construction
- Ergonomic design with elastomer handle grip for improved comfort
- Easy touch variable speed trigger provides greater control and operator ease
- One hand quick reverse lever
- Quick change hex collet



VT5202

## AIR SCREWDRIVER WITH ADJUSTABLE CLUTCH- VT5202/VT5212

- Torque adjusting cushion clutch
- Planetary gear reduction balances the load and maximizes performance
- Precision air motor with exceptionally high turning force
- Heavy duty ball and needle bearing construction
- Ergonomic design with elastomer handle grip for improved comfort
- Easy touch variable speed trigger provides greater control and operator ease
- One hand quick reverse lever
- Quick change hex collet
- VT5212 Industrial Duty



VT5203

## AIR SCREWDRIVER WITH ADJUSTABLE CLUTCH- VT5203

- Adjustable clutch
- Planetary gear reduction balances the load and maximizes performance
- Precision air motor with exceptionally high turning force
- Heavy duty ball and needle bearing construction
- Ergonomic design with elastomer handle grip for improved comfort
- Easy touch variable speed trigger provides greater control and operator ease
- One hand quick reverse lever
- Quick change hex collet

Model	RPM	CFM	HP	Chuck Cap Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Torque Range (Inch-Lb.)	Length (Inch)	Weight (Lbs.)	Vibration	Warranty
VT5200	1,800	4	3.3	1/4	95	1/4	3/8	90	45-115	10	2.6	3.8	1 yr.
VT5201	1,800	4	3.3	1/4	86	1/4	3/8	90	45-115	7	2.6		1 yr.
VT5202	800	4	3.3	1/4	86	1/4	3/8	90	45-145	8-1/2	2.6	9.2	1 yr.
VT5203	1,800	4	3.3	1/4	86	1/4	3/8	90	45-115	7	2.6	4.6	1 yr.
VT5212	1,100	4	-	1/4	86	1/4	3/8	90	13-30	8-1/8	2.4	<0.8	1 yr.
VT5213	2,000	4	-	1/4	87	1/4	1/4	90	13-30	8	1.2	<0.8	1 yr.



VT5204

### AIR SCREWDRIVER WITH ADJUSTABLE CLUTCH- VT5204

- Adjustable clutch
- Planetary gear reduction balances the load and maximizes performance
- Precision air motor with exceptionally high turning force
- Heavy duty ball and needle bearing construction
- Ergonomic design with elastomer handle grip for improved comfort
- Easy touch variable speed trigger provides greater control and operator ease
- One hand quick reverse lever
- Quick change hex collet



VT5205

### AIR SCREWDRIVER WITH POSITIVE CLUTCH- VT5205

- Positive clutch design
- Planetary gear reduction balances the load and maximizes performance
- Precision air motor with exceptionally high turning force
- Heavy duty ball and needle bearing construction
- Ergonomic design with elastomer handle grip for improved comfort
- Easy touch variable speed trigger provides greater control and operator ease
- One hand quick reverse lever
- Quick change hex collet



VT5206

### AIR SCREWDRIVER WITH POSITIVE CLUTCH- VT5206

- Positive clutch design
- Planetary gear reduction balances the load and maximizes performance
- Precision air motor with exceptionally high turning force
- Heavy duty ball and needle bearing construction
- Ergonomic design with elastomer handle grip for improved comfort
- Easy touch variable speed trigger provides greater control and operator ease
- One hand quick reverse lever
- Quick change hex collet



VT5210

### TORQUE CONTROL AIR SCREWDRIVER - VT5210/VT5211

- Precision air motor with exceptionally high turning force
- Easy push-to-start
- Heavy duty ball and needle bearing construction
- Adjustable torque control, turn for pre-setting, air flow shuts off automatically when set torque is reached
- One hand quick reverse
- Ergonomic design
- VT5211 Pistol Grip - Industrial Duty, air shut-off type

Model	RPM	CFM	HP	Chuck Cap Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Torque Range (Inch-Lb.)	Length (Inch)	Weight (Lbs.)	Vibration	Warranty
VT5204	800	4	.33	1/4	86	1/4	3/8	90	45-145	8-1/2	2.6	9.2	1 yr.
VT5205	1,800	4	.33	1/4	91	1/4	3/8	90	115	7	2.6	.3	1 yr.
VT5206	800	4	.33	1/4	86	1/4	3/8	90	145	8-1/2	2.6	.25	1 yr.
VT5210	1,000	4	.33	1/4	87	1/4	3/8	90	3.5-16.5 ft./lbs.	10	2.6	<0.8	1 yr.
VT5211	1,100	4	-	1/4	86	1/4	3/8	90	13-30	8-1/8	2.4	<0.8	1 yr.

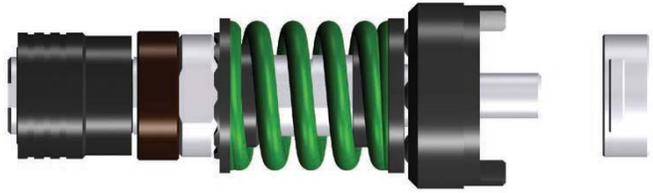


# SCREWDRIVERS & TAPPER



## SCREWDRIVER TORQUE SPRINGS

Interchangeable springs of three different tensions for a wide adjustment of torque. Fits all adjustable clutch screwdrivers except VT5205, VT5206 & VT5210.



Model	Color	Torque Range (Inch-Lbs.)	Weight (Lbs.)	Warranty
AT520	Green	45/90	1	1 yr.
AT521	Black	45/115	1	1 yr.
AT522	Yellow	45/145	1	1 yr.

## 1/2" AIR TAPPER - VT5500

- Rapid reverse
- 1/8" to 1/2" capacity
- Adjustable side handle for left or right hand use
- Quick change tooling adapter
- Precision machined and hardened gear reduction for maximum power
- Heavy duty ball bearing construction
- Precision air motor with exceptionally high turning force



VT5500

## AIR SCREWDRIVER WITH REVERSE DRIVE - VOP800A

- One hand quick reverse lever
- Light torque and clutch mechanism
- Positive clutch
- Designed specially for all woodworking applications



VOP800A

Model	RPM	CFM	HP	Chuck Accepts Collets From (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT5500	150	27	.50	1/8 - 1/2	80	1/4	3/8	90	.25	7-1/2	2.6	1 yr.
VOP800A	1600	3	.50	1/4	85	1/4	3/8	90	8.0	7	2.5	1 yr.

A different adapter is required with each tap shank size. Additional sizes are available upon request.

Model	Tap Size (Inch)	Description	Length (Inch)	Weight (Lbs.)	Warranty
AT5510	10	Positive drive tap holder with clutch	3	1	1 yr.
AT5514	1/4	Positive drive tap holder with clutch	3	1	1 yr.
AT5516	5/16	Positive drive tap holder with clutch	3	1	1 yr.
AT5538	3/8	Positive drive tap holder with clutch	3	1	1 yr.
AT5512	1/2	Positive drive tap holder with clutch	3	1	1 yr.

# PERCUSSIVE TOOLS



When its time to get serious about material removal - percussive tools, air hammers, chippers and scalers are commonly used in very abusive environments across a broad spectrum of industries. Viking offers a variety of sizes, capacities and accessories built durably to ensure long life under tough operating conditions. Viking's line of percussive tools has a constant duty rating and are ideally suited for multiple applications on any surface. We build them to work hard on any job.





# AIR HAMMERS



VT6000

## MEDIUM DUTY AIR HAMMER- VT6000

- Built-in regulator for pressure control
- Easy touch trigger provides greater control and operator comfort
- Standard spring retainer for quick tool changes
- Ergonomic design with elastomer handle grip for improved comfort



VT6001

## HEAVY DUTY AIR HAMMER- VT6001

- Easy touch trigger provides greater control and operator comfort
- Special heat treated hardened steel barrel and piston for longer tool life
- Standard spring retainer for quick tool changes
- Ergonomic design with elastomer handle grip for improved comfort



VT6006

**PATENTED**

## VIBRATION DAMPED AIR HAMMER- VT6005 / VT6006

- Patented vibration dampening system greatly reduces vibration for better performance and operator safety
- Easy touch trigger provides greater control and operator comfort
- Special heat treated hardened steel barrel and piston for longer tool life
- Standard spring retainer for quick tool changes
- Ergonomic design with elastomer handle grip for improved comfort



VT6201

## NEEDLE SCALER ATTACHMENT - VT6201

- Converts air hammers VT6000, VT6001, VT6005 & VT6006 to a needle scaler
- Comes with 19-.012" (3mm) 7" long needles

Model	CFM	Stroke Length (Inch)	Bore Size (Inch)	Blows Per Min.	Shank Size (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT6000	10	2-5/8	3/4	3000	.401	101	1/4	3/8	90	10.24	7-1/2	3	1 yr.
VT6001	10	2-5/8	3/4	3000	.401	110	1/4	3/8	90	5.1	6-3/4	3.6	1 yr.
VT6005	10	3	3/4	2500	.401	113	1/4	3/8	90	3.5	6-1/2	5.5	1 yr.
VT6006	10	3-3/4	3/4	2100	.401	116	1/4	3/8	90	3.5	11	6.2	1 yr.
VT6201	-	-	-	-	-	-	-	-	-	-	6"	2	1 yr.

# CHIPPING HAMMERS



VT6102

## 2" CHIPPING HAMMER- VT6102

- Outside trigger and open hand handle design
- Heavy duty hammer delivers hard-hitting powerful blows
- Alloy steel piston and barrel for extended life



VT6103

## 3" CHIPPING HAMMER- VT6103

- Outside trigger and open hand handle design
- Heavy duty hammer delivers hard-hitting powerful blows
- Alloy steel piston and barrel for extended life

## 4" CHIPPING HAMMER- VT6104

- Outside trigger and open hand handle design
- Heavy duty hammer delivers hard-hitting powerful blows
- Alloy steel piston and barrel for extended life



VT6104

Model	RPM	CFM	Shank Size (Inch)	Shank Style	Bore Size (Inch)	Blows Per Min.	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Stroke Length (Inch)	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT6102	2,400	30	.680	Round	1-1/8	2,400	115	3/8	1/2	90	2	8.6	12-7/8	15	1 yr.
VT6103	1,920	31	.680	Round	1-1/8	1,920	120	3/8	1/2	90	3	13.9	14-7/8	16	1 yr.
VT6104	1,500	33	.680	Round	1-1/8	1,500	119	3/8	1/2	90	4	16.3	16-1/8	17.8	1 yr.

# WELD FLUX SCALER



VT6008

## FLUX CHIPPER - PISTOL GRIP - VT6008

- Heat treated barrels and pistons for extended tool life
- Quick change type chisel retainer
- Comfortable lever throttle
- Ergonomic rubber grip for greater vibration absorption and operator comfort
- Comes standard with chisel



VT6009

## FLUX CHIPPER - STRAIGHT HANDLE - VT6009

- Heat treated barrels and pistons for extended tool life
- Quick change type chisel retainer
- Comfortable lever throttle
- Comes standard with chisel

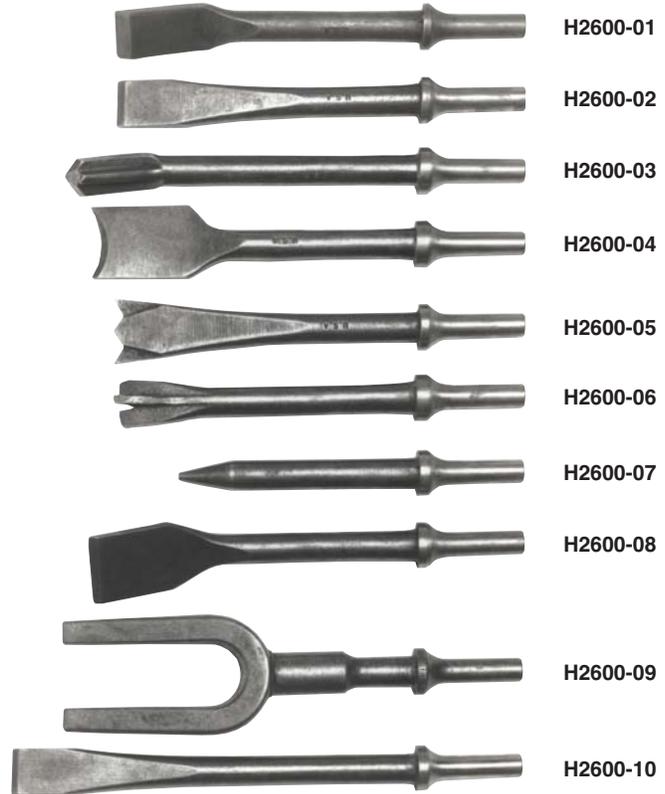
Model	BPM	CFM	Stroke Length (Inch)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT6008	3,000	10	5/8	107	1/4	3/8	90	8.7	10	3.6	1 yr.
VT6009	4,400	10	7/8	101	1/4	3/8	90	14.5	16.1	3.7	1 yr.



# CHISELS

## OPTIONAL CHISELS FOR AIR HAMMERS / .401 SHANK

Model	Description	Length
H2600-01	Flat chisel 3/4" blade bent end	7"
H2600-02	Flat cold chisel 3/4" blade	5"
H2600-03	Muffler cutter / Pipe cutter chisel	7"
H2600-04	Tail pipe cutter / Slitting chisel	7"
H2600-05	Double blade panel cutter	7"
H2600-06	Edging chisel / Sheet metal chisel	7"
H2600-07	Punch	7"
H2600-08	Wide bent chisel / Scraper 1" blade	7"
H2600-09	Ball joint separator	7"
H2600-10	Flat chisel 3/4" blade	7"
H2600-11	Spot Weld Breaker straight blade	7"
H2600-12	Spot Weld Breaker curved blade	7"
H2600-13	Single blade panel cutter	7"
H2600-14	Edging / Sheet metal chisel	5"
H2600-15	Single blade cutter	5"
H2600-16	Wide Flat chisel 1" blade	7"
H2600-17	Sheet metal / panel cutter	5"
H2600-18	Sheet metal / panel cutter	7"
H2600-19	Cutter / bushing splitter	7"
H2600-20	Sheet metal cutter	7"
H2600-21	Smoothing hammer	5"
H2600-22	Hammer	5"
H2600-23	Scraper	7"
H2600-24	Wide flat chisel 1.5" blade	7"
H2600-25	Wide scraper 1.5" blade straight	7"
H2600-26	Wide scraper 2" blade curved	7"
H2600-27	Tapered punch	7"
H2600-28	Straight punch	7"
H2600-29	V chisel / spot weld breaker bent end	7"
H2600-30	Flat Chisel 3/4" Blade	18"



## OPTIONAL CHISELS FOR CHIPPING HAMMERS / .680 SHANK - OVAL COLLAR

H2700-01	Moil point 10"	
H2700-02	Flat chisel - 3/4" wide blade	9"
H2700-03	Flat chisel - 1" wide blade	9"
H2700-04	Flat chisel - 1.5" wide blade	9"
H2700-05	Flat chisel - 2" wide blade	9"

## V69BS RETAINER

- Standard on Viking air hammers
- Safety device for air hammers
- Nut hugs against stop on shank for 100% contact
- Heavy-duty steel spring with remover lever



# NEEDLE SCALERS



VT6200

## AIR NEEDLE SCALER, STRAIGHT HANDLE - VT6200

- Heat treated barrels and pistons for extended tool life
- Comfortable throttle lever
- Needles are made from Chrome Vanadium SCM-4 steel-heat treated for extended life



VT6202

## AIR NEEDLE SCALER, PISTOL GRIP HANDLE - VT6202

- Heat treated barrels and pistons for extended tool life
- Comfortable throttle lever
- Needles are made from Chrome Vanadium SCM-4 steel-heat treated for extended life
- Ergonomic rubber grip for greater vibration absorption and operator convenience



VNT1851

## HEAVY DUTY AIR NEEDLE SCALER, IN-LINE - VNT1851

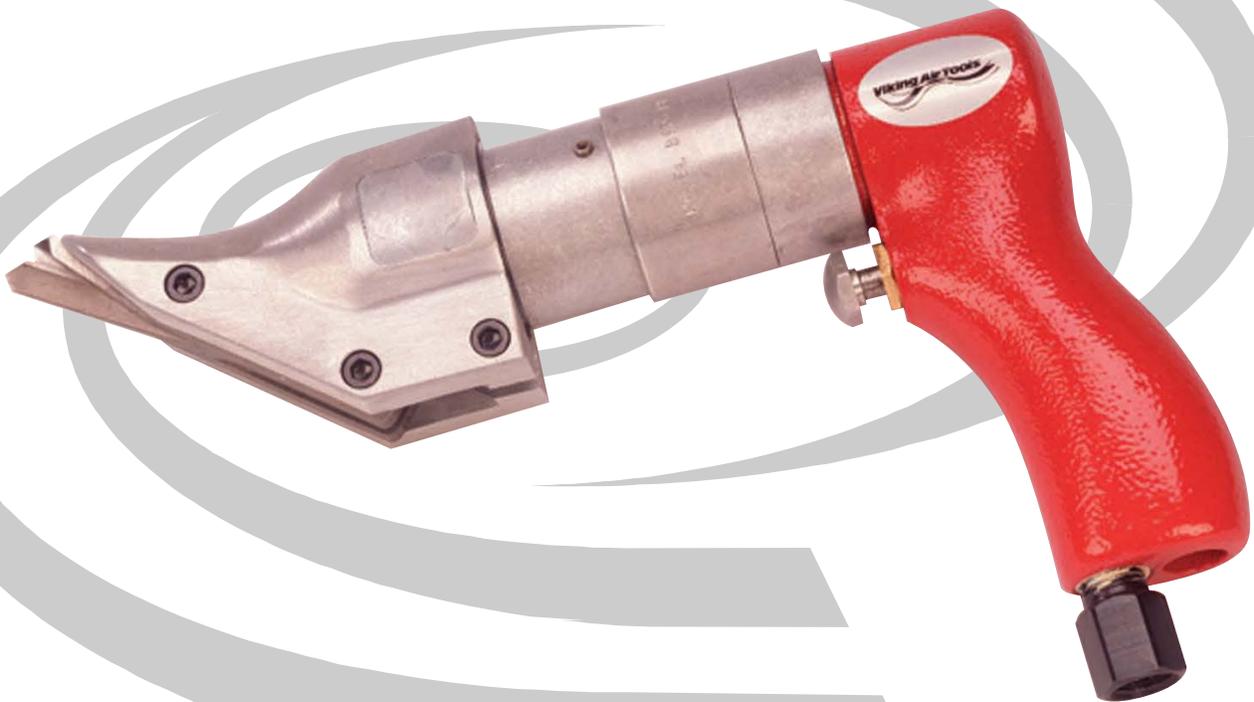
- In-line design for comfort and easy access to hard-to-reach work areas
- Automatically adjusts to any surface contour
- Cleans welds, castings, brick, stone work, concrete and steel plates
- Heat treated barrels and pistons for extended tool life
- Comfortable throttle lever
- Needles are made from Chrome Vanadium SCM-4 steel-heat treated for extended life

Model	BPM	CFM	Number of Needles	Size of Needles	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Vibration	Length (Inch)	Weight (Lbs.)	Warranty
VT6200	4,400	10	19	0.12" (3mm) 7" long	104	1/4	3/8	90	10.2	16.14	5.9	1 yr.
VT6202	3,700	10	19	0.12" (3mm) 7" long	107	1/4	3/8	90	8.7	10	6.2	1 yr.
VNT1851	3,700	10	19	0.12" (3mm) 7" long	104	1/4	3/8	90	9	14.75	5.72	1 yr.



# AIR CUTTING TOOLS

Viking offers a versatile range of shears, saws, nibblers and nippers ready to handle any application and designed to cut or trim a wide range of materials. Ultra light weight construction with low vibration, all of our air cutting tools are ergonomically designed for comfort, control and easy handling.



# SHEARS & NIBBLERS



## VBSL18 LEVER GRIP BLADE SHEAR

## VBSP18 PISTOL GRIP BLADE SHEAR

- In-line
- Easily cuts sheet steel up to 18 gauge
- Makes distortion free cuts by the shearing action of the center blade, removing a 1/4" strip of material
- Can also be used to trim and even up edges

### SPECIFICATIONS

Motor	1/2 HP
Air Inlet Size	1/4" NPT
Sheet Steel Capacity	18 Gauge
Shipping Weight (VBSL18)	2-1/2 lbs.
Shipping Weight (VBSP18)	3 lbs.

VBSL18



VBSP18



## VSSL24 LEVER GRIP SCISSOR SHEAR

## VSSP24 PISTOL GRIP SCISSOR SHEAR

- Cut steel up to 24 gauge
- Can be used to cut light wire, screen cloth and heavy carpet
- Variable speed throttle allows easy starts

### SPECIFICATIONS

Motor	1/2 HP
Air Inlet Size	1/4" NPT
Sheet Steel Capacity	24 Gauge
Shipping Weight (VSSL24)	2-1/2 lbs.
Shipping Weight (VSSP18)	3 lbs.

VSSL24



VSSP24



## AIR NIBBLER - VT7000

- Balanced, light weight design for ease in handling
- Access cap for greasing critical head bearings
- Built-in speed regulator allows for better control
- Comfortable lever throttle
- Ball bearing construction for longer tool life
- Accurately cuts a tight 3/8" radius

VT7000



Model	RPM	CFM	Metal Capacity (Gauge)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Length (Inch)	Weight (Lbs.)	Vibration	Warranty
VT7000	2,900	7	18	90	1/4	3/8	90	7	2.2	5.9	1 yr.



# SAWS & FILES



VT7500



VT7501

## RECIPROCATING AIR SAW & FILE - VT7500

### One tool for both sawing and filing

- Positive blade retention delivers increased blade life
- Adjustable guard guide allows operator to set depth of cut
- Kick-off throttle and built-in regulator for positive speed control
- High performance motor provides aggressive cutting action, 5,000 strokes per minute
- Rear exhaust, equipped with a built-in silencer for reduced noise
- Light weight, slim design for cutting in confined areas
- Safety throttle speed lever

## RECIPROCATING AIR BODY SAW WITH HOSE - VT7501

- Positive blade retention delivers increased blade life
- Adjustable guard guide allows operator to set depth of cut
- Kick-off throttle and built-in regulator for positive speed control
- High performance motor provides aggressive cutting action, 9,000 strokes per minute
- Rear exhaust, equipped with a built-in silencer for reduced noise
- Light weight, slim design for cutting in confined areas
- Insulated handle provides added comfort and safety



VT7502

## 2" CIRCULAR SAW (3/8" CUT DEPTH) - VT7502 / VT7503

- Adjustable cutting depths capability
- Leaves a smooth ready-to-fabricate finish
- Lock-off safety throttle to prevent accidental start-ups
- Heavy duty motor and geared drive generate power for tough cutting jobs
- Metal blade guard / Accepts 2" capacity blade
- Light weight and highly maneuverable
- Model VT7502 - ideal for cutting ferrous metal
- Model VT7503 - ideal for cutting non-ferrous metal, wood, fiberglass and composites

### CIRCULAR SAW BLADES

**AT752** - 2"-200 teeth HSS saw blade standard on VT7502

**AT753** - 2"-90 teeth HSS saw blade standard on VT7503

Model	RPM	CFM	Stroke (Inch)	Metal Capacity (Gauge)	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Length (Inch)	Weight (Lbs.)	Vibration	Warranty
VT7500	5,000	4	3/8	16	90	1/4	3/8	90	9.8	2.8	45	1 yr.
VT7501	9,000	6.5	3/8	16	95	1/4	3/8	90	9.5	1.75	51	1 yr.
VT7502	620	4	N/A	N/A	94	1/4	3/8	100	9-5/8	2.3	3.7	1 yr.
VT7503	3,500	4	N/A	N/A	94	1/4	3/8	100	9-5/8	2.3	3.7	1 yr.

# SAWS



## MINI SAW CUT-OFF TOOL

Our V325 Mini Saw/Cut-Off Tool features a 3" Heavy Duty wheel and a metal guard for operator safety. A 20,000 RPM direct drive motor provides low vibration cutting with a safety throttle lever.



V325



V325K

### OPTIONAL COMBINATION MINI SAW/CUT-OFF TOOL KIT V325K

Kit includes:

- 1 Molded Case
- 1 V325 Mini Saw/Cut-Off Tool
- 1 V509 1oz. Pneumatic Oil
- 10 60007 Cut-Off Wheels



Model	RPM	CFM	HP	Noise	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Required Pressure PSI	Adapter Size (Inch)	Vibration M/S2	Length (Inch)	Weight (Lbs.)
V325	20,000	4	1/2	92	1/4	3/8	90	1/4	<2.5	7-3/8	1-1/2

## ACCESSORIES

### OPTIONAL CUT-OFF WHEELS

V501 Set of (6) Cut-off Wheels



### AIR ENGRAVING STYLUS - VT9700

Used for marking on all hard materials

- Adjustable power control
- Engraving point is made of tungsten carbide
- Light weight for easy use
- Comes with 5' of hose
- 3,700 BPM



VT9700

Model	CFM	Wire Cutting Capacity	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Length (Inch)	Weight (Lbs.)	Vibration	Warranty
VT9700	2	N/A	N/A	1/4	1/8	60	5.5	.66	70	1 yr.



# SAWS

## THE ORIGINAL #1 SELLING HACKSAW!

### VTHS125 AIR SPEED HACKSAW

- Front guard rotates 360 degrees for ease of use in all working positions
- 2,200 strokes per minute
- Stroke adjustable from 1/4" to 1-1/4"
- Accepts standard hacksaw blades and files
- Positive-lock blade retainer
- Lightweight housing



VTHS125

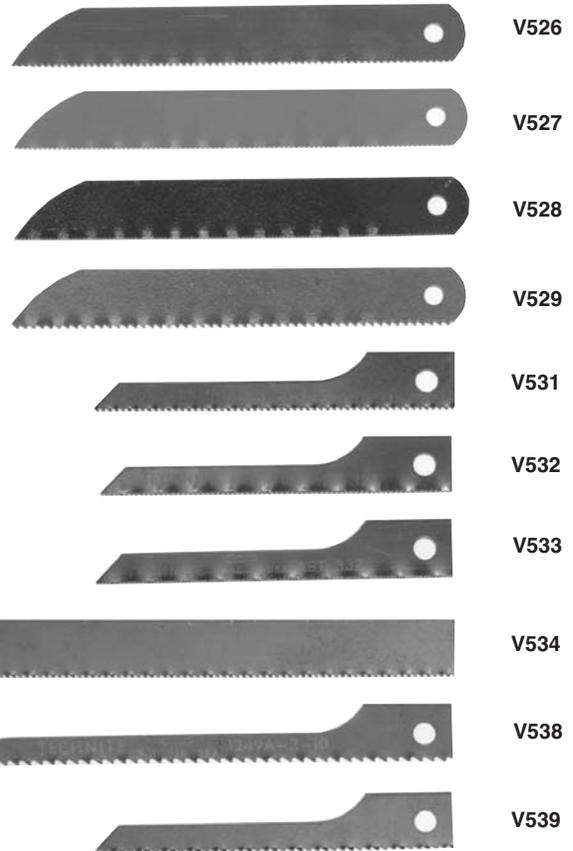
### SPECIFICATIONS

Free Speed	2,200 RPM
Average Air Consumption	6 CFM
Stroke	1-1/4"
Air Inlet Size	1/4" NPT
Sheet Steel Cap	16 Gauge
Shipping Weight	3-1/2 lbs.

### ACCESSORIES

#### OPTIONAL BLADES

<b>V526</b>	1 Dz. 4" Metal Cutting Blades, 18 TPI
<b>V527</b>	1 Dz. 4" Metal Cutting Blades, 24 TPI
<b>V528</b>	1 Dz. 4" Metal Cutting Blades, 32 TPI
<b>V529</b>	1 Dz. 4" Metal Cutting Blades, 14 TPI
<b>V531</b>	1 Dz. 3" Scroll Blades, 18 TPI
<b>V532</b>	1 Dz. 3" Scroll Blades, 24 TPI
<b>V533</b>	1 Dz. 3" Scroll Blades, 32 TPI
<b>V534</b>	1 Dz. 5" Heavy-Duty Blades, 18 TPI
<b>V538</b>	1 Dz. 4" Scroll Blades, 10 TPI
<b>V539</b>	1 Dz. 4" Scroll Blades, 14 TPI





VT8500

## SPOT DRILL WITH HOOK - VT8500

### Use for the precise removal of welded spots

- Easy adjustment for controlling drill depth, 2", 3" and 5.5"
- C-hook for steady support of drilling
- Two-step trigger, first slow for pilot drill, second fast for weld spot removal
- Easy replacement of drill bits (1/4" and 5/16")

## AIR WINDSHIELD KNIFE - VT8520

- Adjustable oscillation for safe operation
- Standard with 2-1/8" offset blade
- Rear exhaust with built-in silencer for reduced noise
- Light weight and well balanced for easy operation
- Easy blade replacement
- Safety throttle lever



VT8510

## AIR PUNCH/FLANGE TOOL - VT8510

- Unique 2-in-1 metalworking tool
- Head swivels 360° for versatile operation
- Insulated handle provides for added comfort and non-slip grip
- Comfortable level throttle
- Crimps up to 14 gauge (.075") sheet steel or punches clean holes for welding applications
- Punches 3/16" diameter hole
- Muffled handle exhaust directs air away from work



VT8520

Model	RPM	CFM	Noise dB	Air Inlet (Inch - npt)	Min. Hose Size (Inch - i.d.)	Max. Pressure PSI	Length (Inch)	Weight (Lbs.)	Vibration	Warranty
VT8500	1,600	6	80	1/4	3/8	90	9-1/4	4.6	<2.5	1 yr.
VT8510	N/A	2.9	80	1/4	3/8	90	9.7	3	.9	1 yr.
VT8520	20,000	7	90	1/4	3/8	90	7.8	3	12.2	1 yr.



# LUBRICATORS



## PNEUMATIC OIL

- Specially formulated for pneumatic tools, in-line oilers and lubricators
- High and low temperature resistant
- Prevents rusting by throwing off moisture when present without emulsifying or foaming
- Virtually eliminates lubrication blow-out due to air pressure
- Provides positive lubrication necessary for smooth starting and longer life
- Will not harm O-rings and seals
- Aids in dissolving gums and sludges that can cut down tool speed and reduce power output
- Available in three sizes 1oz., 4oz. and 32oz. 12 bottles to a case.



AT9014

## FILTER REGULATOR LUBRICATORS - AT9014

Filter regulator lubricators are a must. They increase the life and productivity of your air tools and are easily installed on any air line. The lubricator provides your air tool with oil to keep it running smoothly. The filter traps water, dirt and excess oil preventing these contaminants from flowing into the air tool. The regulator allows the proper air pressure to be delivered to the tool. This combination results in greater air tool efficiency and longer tool life.

### Standard Features

- Shatter proof plastic bowls with protective plastic cups
- Lubricator supplies lubricating oil to the pneumatic tool in proper proportion to air consumption
- Air pressure can be maintained by stepless regulator accurately over wide range of air flows

Model	Connectin Port (NPT/In.)	Max. Temp.	Max. Pressure PSI	Weight (Lbs.)	Warranty
AT9014	1/4	150	150	3.5	1 yr.
AT9038	3/8	150	150	3.5	1 yr.
AT9050	1/2	150	150	3.5	1 yr.



VT9800

## ELECTRONIC EAR MUFFS

Ordinary passive hearing protectors determine what will be heard and how much. Viking's VT9800 electronic earmuffs enable users to retain contact with their surroundings while being protected from harmful noise.

The volume control permits adjustment from maximum amplification to total shut off, with variation from active communication to passive hearing protection. Sudden loud noises are effectively attenuated so that the harmful sound waves never reach the eardrums.

### KEY FEATURES:

- Active Volume Hearing Function
- LED Power Indicator
- Allows user to listen to surroundings
- Boosts weak sounds
- Attenuates loud, harmful noise over 85db
- Improves working environment for the user
- Allows normal communication with the headset on

### SPECIFICATIONS:

An innovative design, the Viking VT9800 headsets feature On/Off switch with volume control on the right ear cup. Wearers can "turn up" volume to hear low-level sounds such as speech and machinery warnings. When dangerous impulse or continuous noise levels occur over 85 db, the headset reacts and immediately attenuates for protection. Operates on two AA batteries (not included) located in the left ear cup. Weight 12 oz. / Shipping Weight 1.67 lbs. Compliance: ANSI S3.19-1974

NRR: 23dB



VT855 Air Hose Reel  
(Hose not included)  
Some assembly required

## AIR HOSE REEL - VT855

This versatile all-steel unit mounts anywhere, and is easily installed. It features a spring tension brake to control rotation, and holds 100 feet of 5/8" hose or 50 feet of 1" hose.



VT9000

## AIR BLOW GUN WITH 2 TIPS - VT9000

- 1/4" NPT threads
- 11 CFM - OSHA round tip
- 8 CFM - Point tip
- Easy one hand operation
- Baked dry powder paint finish for maximum durability
- .035 lbs.



# PNEUMATIC TAPPING ARMS

## VIKING'S PARALLEL ARM TAPPING MACHINES MAKE TAPPING EASY

### Increased Efficiency

With Parallel Arm Tapping, the operator brings the tap to the work utilizing the efficiency of bearings at all swivel points versus positioning a part under a spindle. Bringing the tap to the work is 3 to 4 times more efficient than taking the work to the tap.

### Ergonomically Correct

With Parallel Arm Tapping, the operator benefits from improved ergonomics and proper tool handling. The ergonomically-correct design absorbs the tapping torque thus minimizing the exposure to torque reaction - reducing the strain on the operators hand, wrist and arm. They are also effective in making the tapping tool weightless virtually eliminating the weight of the tool from the operator to reduce fatigue and increase productivity.

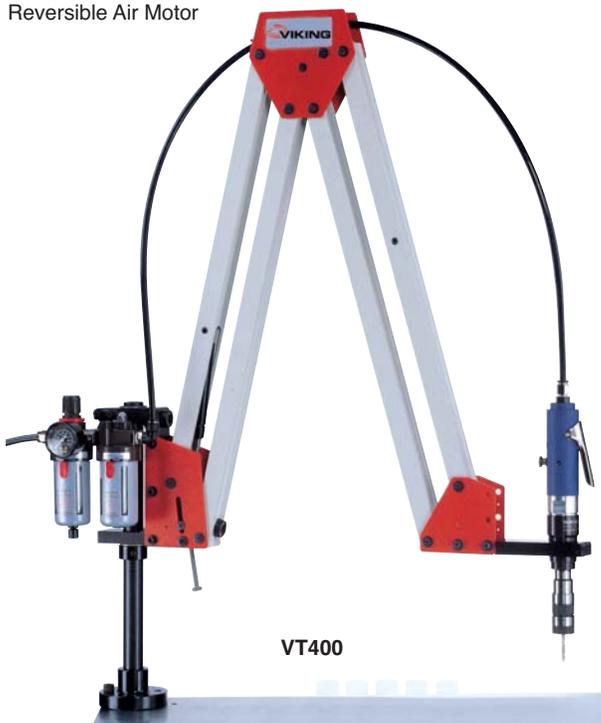
### Increased Productivity

With Parallel Arm Tapping, the tapping cycle starts at the correct speed and can go direct to reverse at the desired depth. With Rigid Tapping, that tapping cycle starts from 0 rpm and the rate of acceleration and deceleration is limited when the tap is reversed.

Viking's Pneumatic tapping arms are ideal for all general purpose tapping from small to medium size taps in mild steel. The arm is equipped with lubricated for life bearings at all the swivel points, provides "weightless" operation and permits the operator to bring the tap to the hole with ease.

### STANDARD EQUIPMENT

- Stationary bench bracket
- Quick change tooling adaptor
- Air preparation unit with lubricator, filter, regulator and pressure gauge
- Vertical motor bracket
- Reversible Air Motor



### Maximum Quality

With Parallel Arm Tapping the tap holder floats in the machine, allowing the tap to precisely follow the hole without the influence of the spindle. With this "float", typically Viking Parallel Arm tapped holes produce higher quality threads that permit less than a quarter turn on a No-Go Gauge.

### Never Break a Tap Again

With Parallel Arm Tapping, using an adjustable clutch style tap holder, the clutch built into the tap holder "clicks" when the tap bottoms, hits interference, or begins to dull. At bottoming or in case of an obstruction, the operator simply reverses the motor and backs the tap out of the hole. In the case of a dull tap, the operator simply changes to a new tap. If this practice is used, broken taps are a thing of the past.

## SPECIFICATIONS

Model:	VT400	VT204	VT700	VT207
Motor (RPM):	400	400	700	700
Torque @ 90 PSI (ft/lbs):	27	27	16	16
Maximum Capacity Range				
Mild Steel (in.):	1/2"	1/2"	3/8"	3/8"
Aluminum (in.):	9/16"	9/16"	1/2"	1/2"
Air Consumption (CFM):	24	24	24	24
Parallel Arm Reach:	63"	27.5"	63"	27.5"
Tooling Type:	WES1	WES1	WES1	WES1

## ORDERING INFORMATION

### Model Number

VT204	400 rpm tapping machine with 27.5" reach
VT400	400 rpm tapping machine with 63" reach
VT207	700 rpm tapping machine with 27.5 reach
VT700	700 rpm tapping machine with 63" reach

### Torque Drive Tap Holders with Clutch fits WES1 Quick Change Motor Adaptor

Model	Description		
AT5506	Size 0-6	AT5503M	Size 3mm
AT5508	Size 8	AT5504M	Size 4mm
AT5510	Size 10	AT5505M	Size 5mm
AT5502	Size 12	AT5506M	Size 6mm
AT5514	Size 1/4"	AT5508M	Size 8mm
AT5516	Size 5/16"	AT5510M	Size 10mm
AT5538	Size 3/8"	AT5512M	Size 12mm
AT5576	Size 7/16"	AT5514M	Size 14mm
AT5512	Size 1/2"		
AT5596	Size 9/16"		
AT5518SS	Size 1/8" NPT SS pipe		
AT5518LS	Size 1/8" NPT LS pipe		
AT538DC	Quick Change 3/8" drill chuck		

### Motors

Model	Description
VIP0082	V400 and V204
VIP0083	V700 and V207

# SAFETY INFORMATION

## General Safety Instructions for the Operation of Power Tools

The goal of Viking Industries is to produce tools that help the operator work safely and efficiently. The most important safety device for this or any tool is the operator. Care and good judgment are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones. Individuals should look and obey Caution, Warning and Danger signs placed on tools and displayed in the workplace. Operators should read and follow safety instructions packaged with every tool. Damaged or worn tools must be discarded and replaced for your own safety. To assure product performance, safety and reliability, always use Viking replacement parts.



Noise values\* were determined in accordance with PNEUROP Standard 8N-1 and Vibration values\* were determined in accordance with ISO 8662 - Part 1, except where noted with a superscript alpha designation. Listed below are alpha-specific designations.

A = PNEUROP PN8NTC1.2

B = ISO 8662 - Part 4

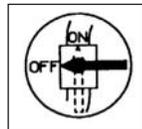
C = ISO 8662 - Part 7

D = ISO 8662 - Part 8

\*These declared values were obtained by laboratory testing in compliance with stated standards and are not adequate for use in risk assessments.

Values measured in individual work places may be higher than the declared values. The actual exposure values and risk of harm experienced by an individual are unique and depend upon the way the user works, the workplace and the work station design, as well as upon the exposure time and the physical condition of the user. Viking Industries, LLC. can not be held liable for the consequences of using declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.

### **Air Supply Hazards**



- Air under pressure can cause injury. Never point an air hose at yourself or anyone else. Never blow your clothes free of dust with compressed air. Always direct exhaust air away from yourself and others in the work area.

- Always check for damaged or loose hoses and fittings before using an air tool, and replace if necessary. Whipping hoses can cause serious injury.
- Disconnect the tool from the air supply when not in use, before changing accessories, setting the torque, or when making repairs.
- Do not exceed rated air pressure to increase the output of the tool. This could cause injury and shorten tool life.
- Do not assemble quick coupler on the tool. Vibration can cause breakage resulting in a whipping air hose. Instead, use quick couplers on the end of a short leader hose.
- When universal twist couplings are used, lock pins must be installed to prevent accidental hose disconnection.
- Air tools are not intended for use in explosive atmospheres and are not insulated for contact with electric power sources.

### **Projectile Hazards**



- Always wear impact resistant eye and face protection when involved with or near the operation or repair of air tools.

### **Breathing Hazards**



- Proper breathing protection must be worn when working with materials which produce airborne particles.

### **Noise Hazards**



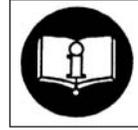
- Hearing loss can result from prolonged exposure to excessive sound levels.
- Use hearing protection as recommended by your employer or OSHA regulation (see 29 CFR part 1910.)

### **Vibration Hazards**



- Repetitive work motions, awkward positions and exposure to vibration may be harmful to your hands and arms.
- If numbness, tingling, pain or whitening of the skin occurs, stop using tool and consult a physician.

### **Entanglement Hazards**



- To reduce the risk of injury from entanglement, do not wear loose clothing when using rotating accessories.

### **Additional Hazards**



- Slip/Trip/Fall is a major cause of serious injury or death. Beware of excess hose/cord left on the walking or work surface.
- Operators and maintenance personnel must be physically fit to perform job tasks and handle the bulk, weight and power of the tool.
- Deburring tools should be used to reduce the risk of cuts and abrasions due to burrs.
- Wear gloves to protect hands from sharp edges.

# SAFETY INFORMATION

## WARNING



- Don't carry the tool by the hose.

## WARNING



- Keep body stance balanced and firm. Do not overreach when operating the tool.

## WARNING

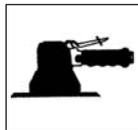


- Do not use damaged, frayed or deteriorated air hose and fittings.

## Specific Safety Instructions for Power Tool Groups

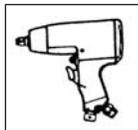
In addition to the General Safety Instructions, the following are safety instructions and warnings that apply to the safe operation of specific power tool groups. Consult ANSI B186.1 Safety Code for Portable air Tools, available from: American National Standards Institute (ANSI).

## Abrasive Tools



- Never mount a grinding wheel on a sander.
- Never use a grinding wheel marked with a speed lower than the air grinder speed.
- All grinding wheels and polishing/sanding accessories should be checked for cracks or other damage before mounting and use.
- Always use the recommended wheel guard to prevent injury when performing grinding operations. If a guard has withstood wheel or disc breakage, it must be replaced.
- Position a guard between the grinding wheel or disc and the operator. Use barriers to protect others from fragments and grinding sparks.
- Make sure grinding wheels are mounted according to manufacturer's specifications; always use correct mounting flanges.
- Before grinding, test grinding wheel or disc by briefly running tool at full throttle. Be sure to use a barrier (such as under a heavy work table) to protect yourself from possible broken wheel parts.
- Never tamper with or remove a speed governor from a tool to make it run faster. Periodically check tool speed with a tachometer.
- Always wear protective eye wear.
- A dust collection system is recommended.

## Impact Wrenches



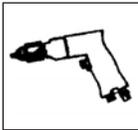
- Never use hand sockets. Use only impact sockets in good condition. Sockets in poor condition reduce impact power and could also shatter, resulting in personal injury.
- When using a universal joint, never operate the tool off the work. It may run too fast and cause the joint to be thrown from the tool.
- Always use the simplest hook-up possible. Long springy extension bars and adapters absorb impact power and could break loose resulting in personal injury. Instead, use deep sockets wherever possible.
- For tools using the pin and o-ring socket retainer, use the o-ring to securely retain the socket pin.

## Ratchets



- Never use hand sockets. Use only power drive sockets per ANSI B107.2.
- To reduce the risk of injury, always support the handle securely in the direction opposite of the spindle rotation to minimize torque reaction.

## Drills & Tappers



- Keep away from rotating bit and chuck. You can become cut or burned if you come in contact with the drill bit, chips or work surface.
- Use intermittent drill pressure to avoid long shaved chips. Never brush away chips with the tool running.
- Make sure all work pieces are secured. The drill bit can suddenly bind and cause the work piece or tool to rotate causing arm and shoulder injuries.
- ANSI recommends use of a support handle on drills with a chuck larger than 3/8" (10mm).
- Always use the correct tooling matched to the job.

## Specialty Tools - Screwdrivers/Saws



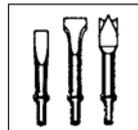
- Specific instructions/warnings affecting this group of tools are contained in product-specific documents accompanying each product.
- Keep hands away from moving parts.
- make sure the work piece is properly secured.

## Hammers



- All chisels, rivet sets and other accessories should be checked for cracks, excessive wear or other physical damage before each use. Accessories that show signs of damage should be replaced immediately.
- Never use a tool without the proper accessory retainer.

## Accessories



- Always use accessories of correct size and design for the tool. Tool and accessories must not be modified in any way.
- Never use a tool without the proper accessory retainer.

# OPERATING AIR SYSTEM

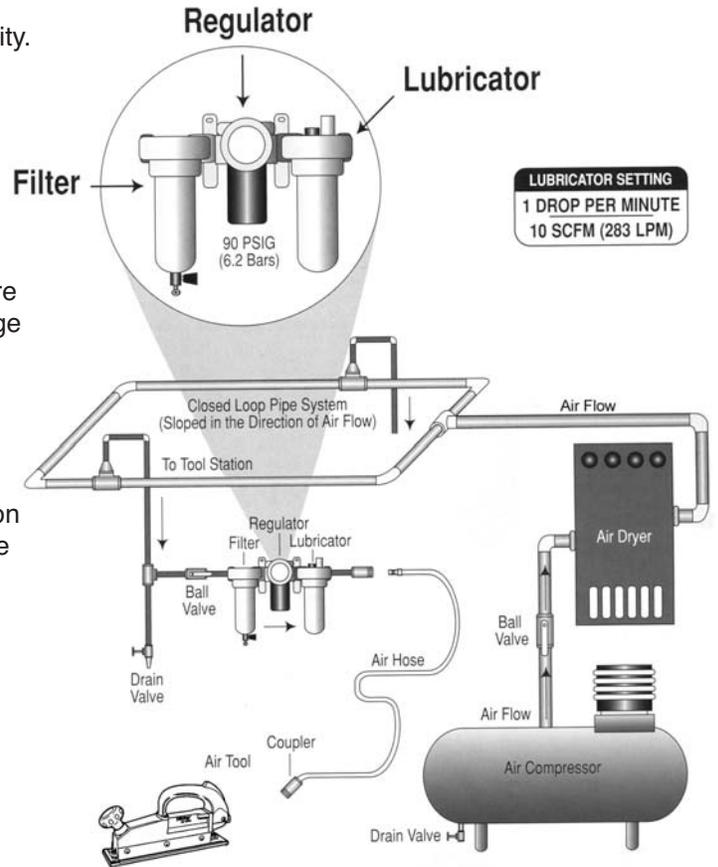
Pneumatic power tools have several advantages over electric power tools. One of those advantages is durability. However, to make full use of that advantage, some important steps must be followed.

A sufficient supply of compressed air is necessary. The air system must be able to deliver an adequate volume of air and maintain the rated operating pressure at the inlet of the tool.

The supply of air must be free of contamination. The types of contamination that need to be eliminated are water (condensation produced by the temperature change while compressing the air), rust scale (rust particles produced inside iron pipes), and atmospheric dust (dust that is pulled into the compressor from the work environment).

Lubrication (oil) through the air supply is important for rotary vane style air motors. Supplying oil reduces friction and wear of the moving parts while providing a protective coating for steel components.

As an air tool manufacturer, Viking recommends the use of a Filter-Regulator at each tool station.



# WARRANTY INFORMATION

## WARRANTY

Viking warrants these products to be free of deficiency in material or workmanship. The duration of this warranty is expressly limited to one year on parts and labor, unless otherwise noted, (selected tools carry a two year limited warranty on parts and one year on labor), beginning from the date of delivery to the original user. The obligation of Viking is limited solely to the repair or replacement at its factory or authorized repair station of any part which shall prove deficient.

This warranty does not cover damage to tools arising from alteration, abuse or use for other than their intended purpose and does not cover any repairs or replacement made by anyone other than Viking or one of its authorized repair stations. Purchaser must lubricate and maintain the product under normal operating conditions at all times.

Tools thought to be deficient should be returned, with prior factory authorization, to the factory, or an authorized service center, transportation charges pre-paid, for examination and consequent repair or replacement.

Warranties apply to air tools only, not kits and accessories.

## DISCLAIMER

Viking whose policy is one of continued product improvement, reserves the right to make changes in design, appearance, construction and warranties at any time without incurring any obligation on products previously sold. Viking also reserves the right to discontinue the availability of any products at such time as such action is considered necessary.