

KRAVITCH KEYHOLE TOOLS

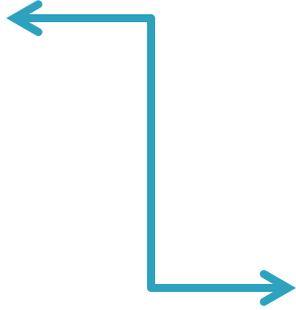
MODULAR PIKE TOOLING SYSTEM

(PATENTED)

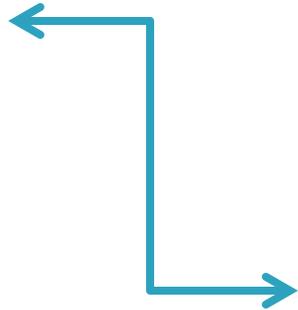


HOW THE PIKE SYSTEM WORKS

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- COMPLETELY MODULAR
- TRULY QUICK-DISCONNECT
- MODULAR SYSTEM CAN BE ADAPTED TO YOUR PREFERENCES

8 PIKE STYLES

- 3 MECHANICAL PIKES
- 2 AIR PIKES
- 1 ELECTRICAL PIKE
- 1 LOCKING PLIERS PIKE
- 1 CAMERA PIKE

PIKE OPERATORS

- FITS ON TOP & DRIVES PIKE
- DIFFERENT FOR EACH PIKE STYLE

Completely Modular

2'-8' LENGTH
(COUPLES TOGETHER FOR MULTIPLE LENGTHS)

PIKE ADAPTERS

- FITS ON BOTTOM & PERFORMS WORK
- DIFFERENT FOR EACH PIKE STYLE

THE MECHANICAL PIKE



THE
COUPLER

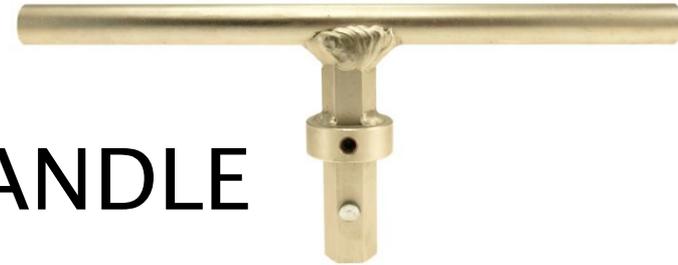


PIKE OPERATORS

EYE OPERATOR



TEE HANDLE



SQUARE DRIVE OPERATOR



PIKE ADAPTERS



10" PIPE WRENCH
ADAPTER



18" PIPE WRENCH
ADAPTER



6" SPANNER
WRENCH ADAPTER

PIKE ADAPTERS

MAGNET
ADAPTER



VERTICAL
SQUARE
DRIVE



DIE ADAPTER



TAP
ADAPTER



PIKE ADAPTERS

PE PIPE SCRAPER
ADAPTER



ALDYL A[®] TEE
SCRAPER ADAPTER



PIKE ADAPTERS

HORIZONTAL
PIPE THREADER



PIPE CUTTER



6" PIPE
THREADER



PIPE DEBUR
TOOL



PIKE ADAPTERS

PIKE ADAPTERS



TUBING
CHAMFERING
TOOL ADAPTER

TUBING CUTOFF
TOOL ADAPTER



PIKE ADAPTERS

STEEL PIPE CAP
SOCKET
ADAPTERS



PLASTIC PIPE
CAP SOCKET
ADAPTERS

PIKE ADAPTERS



TAPERED PIPE PLUG MAGNETIC
SOCKET ADAPTER



CAST IRON
PIPE CAP
MAGNETIC
SOCKET
ADAPTERS



PIKE ADAPTERS

PIKE ADAPTERS

THE COMBUSTABLE GAS LEAK DETECTOR



THE AIR PIKE



AIR OPERATORS

AIR PARALLEL HANDLE



AIR TEE HANDLE



AIR ADAPTERS



AIR DRILL



AIR GRINDER

AIR ADAPTERS

FACE
GRINDER
ADAPTER



RIGHT ANGLE
GRINDER
ADAPTER



AIR ADAPTERS



HEAVY
DUTY SAW
ADAPTER

FEIN
RECIPROCATING
SAW



FEIN
PULSATING
SAW



AIR ADAPTERS



AIR RATCHET
ADAPTER



SCABLER
ADAPTER



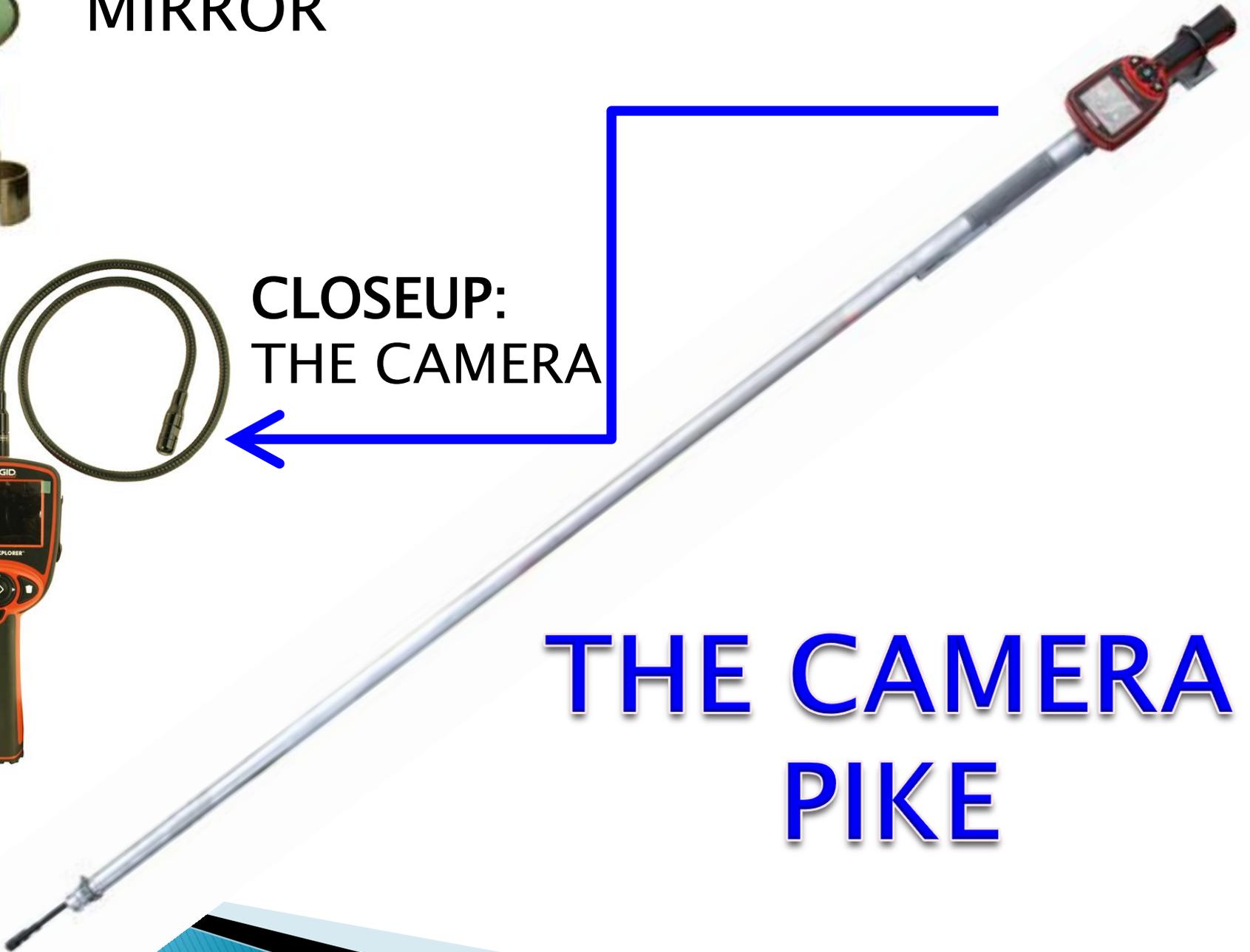
SCALER ADAPTER



MIRROR



CLOSEUP:
THE CAMERA



THE CAMERA
PIKE

THE SUPER PIKE



SUPER PIKE OPERATORS



TEE HANDLE
FOR SUPER PIKE



BREAKER BAR



LONG EYE OPERATOR

SUPER PIKE ADAPTERS

18" RAPID GRIP
PIPE WRENCH
ADAPTER



VALVE KEY
SOCKET ADAPTER



SUPER PIKE ADAPTERS

TAP & SCREW
EXTRACTOR
CHUCK ADAPTER



TAPERED
PIPE PLUG
MAGNETIC
SOCKET
ADAPTER

PIPE THREADER
ADAPTER



SUPER PIKE ADAPTERS

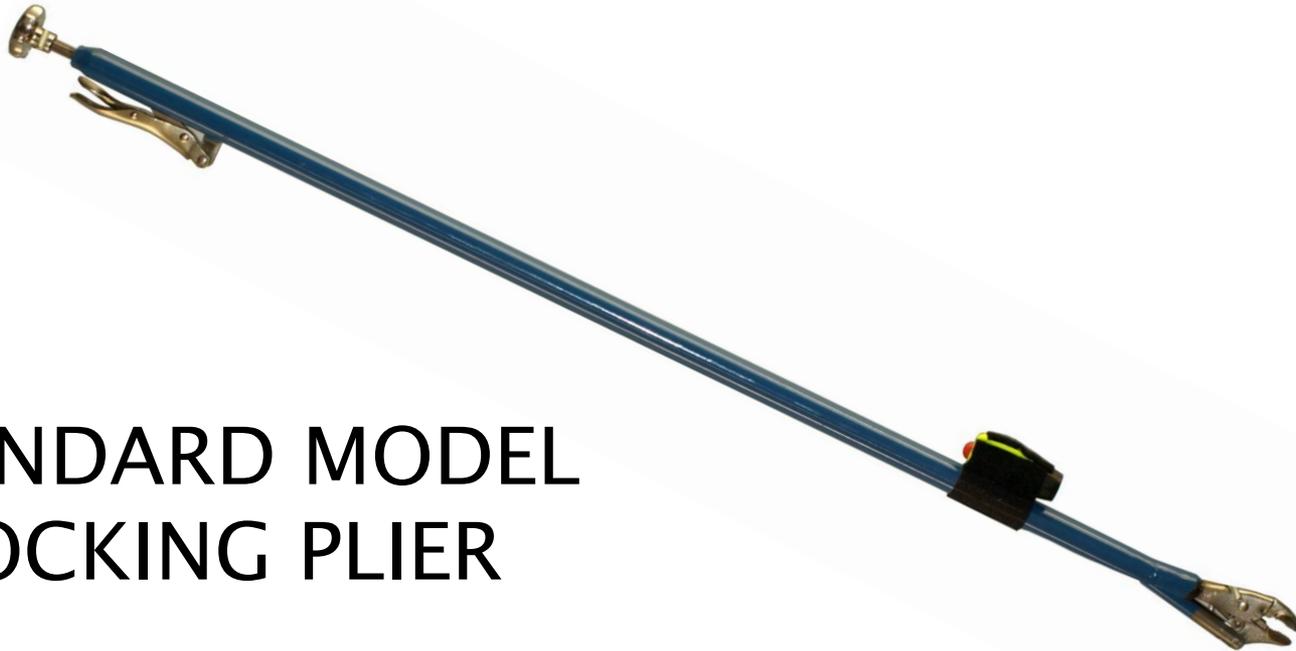


U SOCKET ADAPTER

BOTTLE
SOCKET
ADAPTER



EXTENDED LENGTH LOCKING PLIERS



STANDARD MODEL
LOCKING PLIER

INTERCHANGEABLE EXTENDED LENGTH LOCKING PLIERS



INTERCHANGEABLE
LOCKING PLIER SHANK



STRAIGHT
JAW



PIPE GRIPPING
JAW

VERY VERSATILE

KEYHOLE TOOLS ARE OFFERED:

- ❖ **INDIVIDUALLY**
- ❖ **STANDARD KITS**
- ❖ **COMPANY-SPECIFIC KITS**

VERY VERSATILE

CATHODIC PROTECTION KIT

FACE
GRINDER
ADAPTER



IGNITER
& MOLD
ADAPTERS

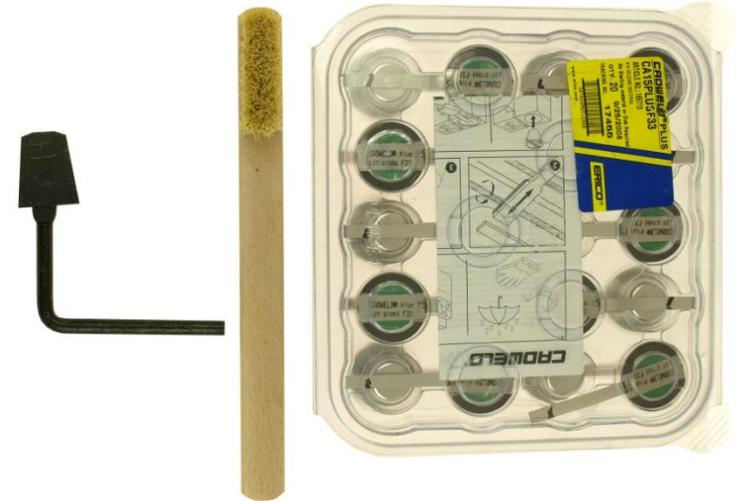


CATHODIC PROTECTION KIT ACCESSORIES



PATCH PAD
APPLICATOR &
FINISHER ADAPTERS

SCRAPER, BRUSH
& CHARGES



PROCESSES

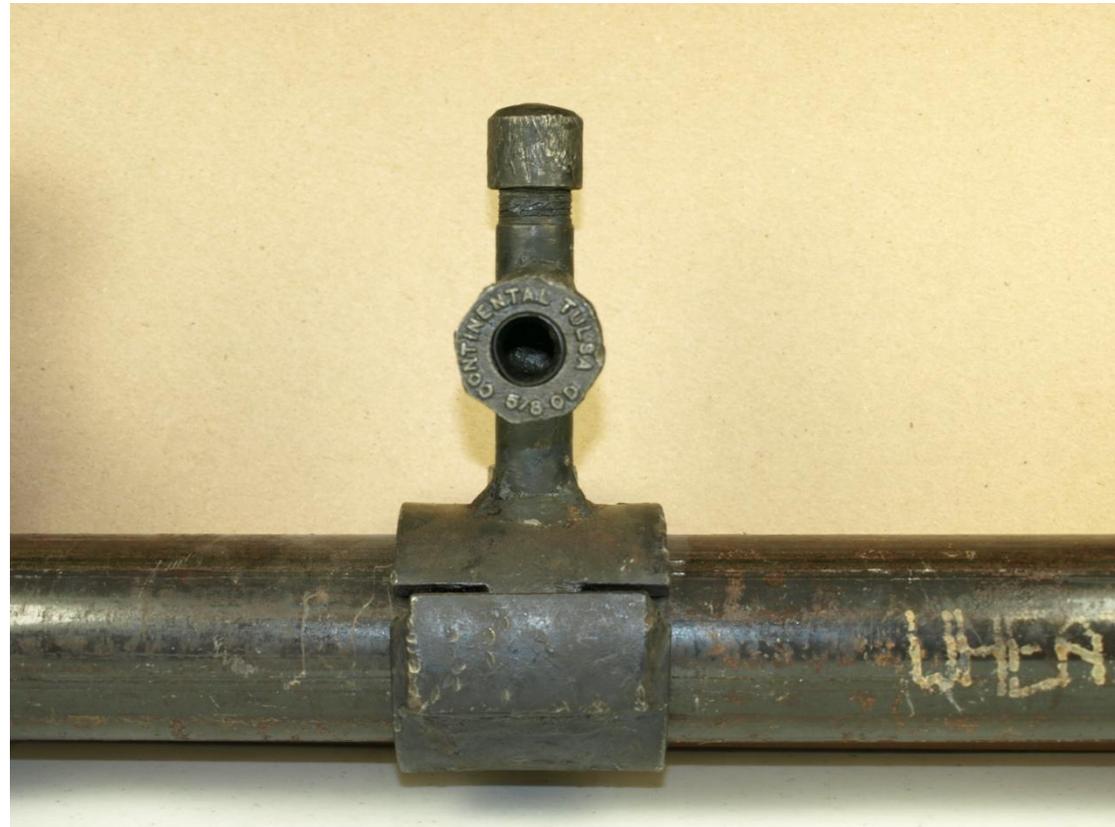
- CATHODIC PROTECTION
- SERVICE TEE ABANDONMENT
 - LOW PRESSURE
 - HIGH PRESSURE (**NO GAS LEAKING!**)
- SERVICE TEE INSTALLATION
 - SADDLE, STEEL, PLASTIC
 - ELECTROFUSION
- ALDYL[®] SERVICE TEE REPAIR
- METER REPLACEMENT (**NO GAS LEAKING**)
- PERMABOND JOINT REPAIR
 - SEALANT TYPE
 - BAG TYPE
- LYCOFIT FITTING INSTALLATION

SERVICE TEE



NO BLOWING GAS

SERVICE TEE



NO BLOWING GAS

SERVICE TEE



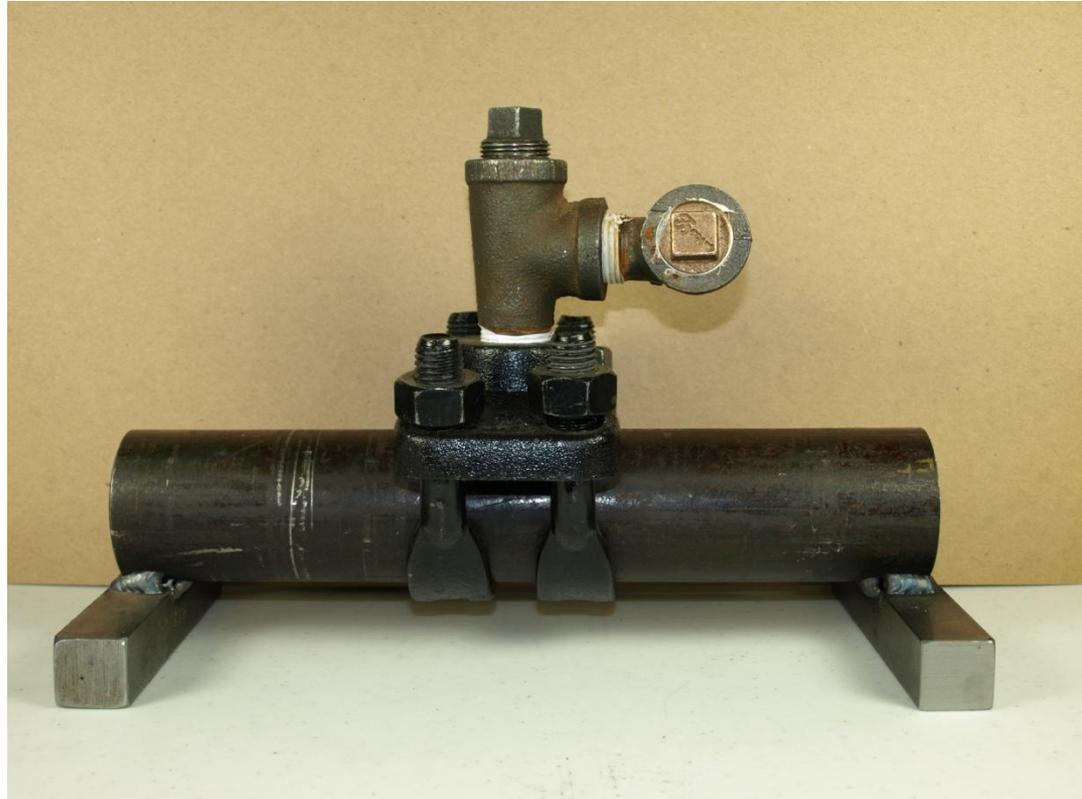
NO BLOWING GAS

SERVICE TEE



LOW PRESSURE GAS

SERVICE TEE



NO BLOWING GAS

SERVICE TEE



NO BLOWING GAS

PRODUCTS WE DISTRIBUTE

- APEX
- BAHCO
- CDI TORQUE PRODUCTS
- COOPER
- CRESENT
- ERICO
- HK PORTER
- LUFKIN

- NICHOLSON
- PATCO
- PLUMB
- RIDGID
- SIOUX
- WERA
- WILLIAMS
- WISS
- OTHERS

STOCKING EXPENDABLE TOOLING

- WRENCHES
- SCREW DRIVERS
- PLYERS
- SOCKETS
- ALLEN WRENCHES
- MANY OTHERS

STOCKING HARDWARE

- PIPE PLUGS

 - BRASS

 - STEEL

 - ALLOY STEEL

 - STAINLESS STEEL

- SEALS

 - O RINGS

 - GASKETS (MADE SPECIAL)

 - V CUPS

- PIPE FITTINGS

 - BRASS

 - STEEL

 - STAINLESS STEEL

- ROLL PINS

- REPLACEMENT PARTS

**KEY
TO
SUCCESS
IS
COMMITMENT**



WE DEMONSTRATE OUR COMMITMENT TO YOU:

➤ COMMITTED TO THE UTILITY INDUSTRY

- SECOND-GENERATION, FAMILY OWNED
- WORKING EXTENSIVELY IN UTILITIES FOR OVER 35 YEARS

➤ COMMITTED TO BEST MANUFACTURING PRACTICES

- UTILIZE STATE-OF-THE-ART-EQUIPMENT
- OVER 80 MAJOR MACHINE TOOLS IN 2 MFG FACILITIES
- SWING 85" DIA AND 10 TONS IN WEIGHT
- MAINTAIN COMPLETE QUALITY CONTROL – DO NOT SUBCONTRACT MANUFACTURING WORK
- BLACKSMITH WORK TO ROBOTIC WELDING
- MANUAL MACHINING TO CNC MACHINING
- UTILIZE ALL TYPES OF MATERIAL: ALUMINUM, BRASS, STEEL, ALLOY STEEL, TOOL STEEL, RUBBER, PLASTIC etc..





➤ **COMMITTED TO WELL DESIGNED PRACTICAL TOOLS**

- EACH TOOL IS MADE TO ENGINEERING STANDARDS
- **BEST DESIGNS**
- LIGHTWEIGHT, YET DURABLE
- **MODULAR – USER FRIENDLY, SPACE EFFICIENT, AFFORDABLE**

➤ **COMMITTED TO THE CUSTOMERS' NEEDS**

- CONTINUOUSLY DEVELOPING NEW TOOLS
 - **LARGE STOCK OF KEYHOLE TOOLS ON PROVEN DESIGNS**
 - CONTINUOUSLY ADDING TO STOCKED ITEMS
 - **SAME DAY SHIPPING AVAILABLE ON MANY ITEMS**
 - ONE SIZE DOES NOT FIT ALL – COMPANY SPECIFIC TOOLS
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TOOL DEMONSTRATIONS & TRAINING

➤ DEMONSTRATE:

- KEYHOLE TOOLS ON OUR TEST STAND
- CATHODIC PROTECTION
- SERVICE ABANDONMENT – NO BLOWING GAS
- SERVICE INSTALLATION – NO BLOWING GAS
- SERVICE RENEWAL – NO BLOWING GAS
- ETC...

LOCATED 12 MILES FROM THE PITTSBURGH INTERNATIONAL AIRPORT

