

The logo features a large, dark grey inverted triangle pointing downwards, centered on a bright yellow background. Inside the upper portion of this triangle is a horizontal black bar. The text "T&T TOOLS" is written in white, bold, sans-serif capital letters across this bar. A smaller, solid dark grey inverted triangle is positioned above the top vertex of the larger triangle.

T&T TOOLS

PROBES • HOOKS



Specializing in the design, manufacture and sale of sub-surface hand tools

We are proud of our products and want you to be satisfied using them.
If you feel you did not get a "fair value" from your product, return it.
We will replace it, refund your money, or credit your account.

Shipping Charges:

<u>Order Total</u>			<u>Shipping</u>
\$0.00	to	\$ 25.00	\$8.00
\$25.01	to	\$75.00	\$11.00
\$75.01	to	\$125.00	\$14.00
\$125.01	to	\$175.00	\$17.00
\$175.01	to	\$250.00	\$20.00
		Over \$250.00	by zone

Note: Shipping on 12 tips or less - \$5.00

Additional Charges:

\$8.00 for parts over 60"
COD - current rate charged by UPS (Approx. \$10.00)
Shipments outside continental United States at cost

Terms:

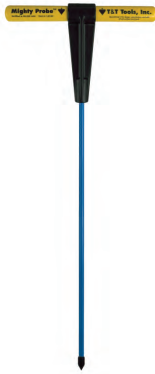
US dollars
VISA®, MasterCard®, and American Express®

All dimensions are nominal and may vary slightly due to production constraints. We reserve the right to make changes in product specifications and pricing at any time, without notice.

Made in the USA

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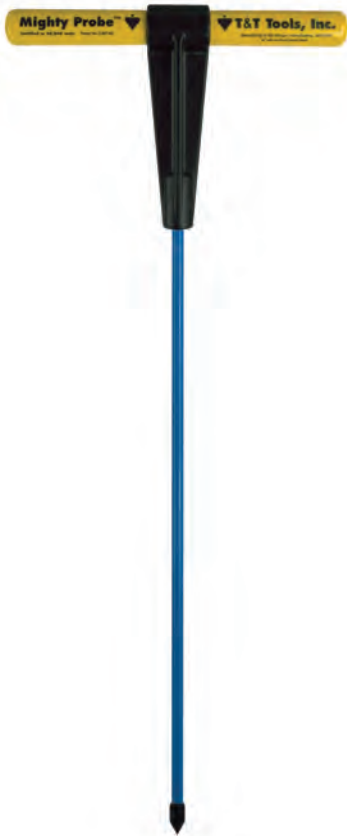
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Mighty Probe™ – Insulated



Patent Number
5,487,432

Insulated Soil Probe

The *best* insulated soil probe available, period. This probe can also be combined with the Slide Adapter to create a mini slide hammer probe.

The steel shaft, tip, and handle are threaded allowing easy replacement or for adding additional extensions.

This probe was tested up to 50,000 volts following ASTM F711-89 testing procedures, by an independent testing lab. It was also both dry and 48 hour water soaked tested up to 45,000 volts by a major utility company.

Benefits of a **Mighty Probe™** (compared to a non-steel probe):

- **Rigidity** - Stiffer probe allows for easier probing of hard ground
- **Safety**- The metal shaft is less susceptible to snapping than a non-steel rod
- **Extensions** – Can be attached to the probe by using couplers
- **Threaded tips** – Tips can easily be replaced after significant wear
- **Retains Protective Properties** – The probe remains safe even if scratched/scored and water soaked

Mighty Probe™ features:

Handle:

- Sturdy 1" x 11" solid steel
- Big enough to grip with both hands even when wearing gloves

Isolator:

- High strength reinforced composite
- Molded to the handle for a secure connection
- Provides protection up to 50,000 volts

Shaft:

- High Quality alloy steel resists bending and bowing

Tip:

- Larger than shaft to make clearance hole for shaft
- Threaded for easy replacement
- Special alloy steel
- Heat treated for longer life
- Tapered edges make penetration and withdrawal easier

CAUTION!

- Always de-energize power sources prior to probing.
- Never allow bodily contact with the uninsulated portions of the tool (e.g. the shaft).
- Always inspect your Mighty Probe™ before each use.
- Always keep your Mighty Probe™ clean.

3/8" Round

Standard Rod (SR)

Size†	Item	Price
36"	MPA36	\$68.00
42"	MPA42	\$69.00
48"	MPA48	\$70.00
54"	MPA54	\$71.00
60"	MPA60	\$72.00
66"	MPA66	\$73.00
72"	MPA72	\$74.00*
78"	MPA78	\$75.00*

3/8" Hex

Approx. 20% stiffer than SR

Size†	Item	Price
36"	MPA36-X	\$74.00
42"	MPA42-X	\$75.00
48"	MPA48-X	\$76.00
54"	MPA54-X	\$77.00
60"	MPA60-X	\$78.00
66"	MPA66-X	\$79.00
72"	MPA72-X	\$80.00*
78"	MPA78-X	\$81.00*

7/16" Hex

Approx. twice as stiff as SR

Size†	Item	Price
36"	MPA36-X7	\$76.00
42"	MPA42-X7	\$77.00
48"	MPA48-X7	\$78.00
54"	MPA54-X7	\$79.00
60"	MPA60-X7	\$80.00
66"	MPA66-X7	\$81.00
72"	MPA72-X7	\$82.00*
78"	MPA78-X7	\$83.00*

*Additional shipping charges apply

† Size is overall length, e.g. (MPA48 = 6" handle + 42" rod)

T&T TOOLS

1

Slide Adapter

Convert your Mighty Probe or Striking Head Probe (w/SAA) into a mini-slide hammer probe. Now you can pound your way through those extremely difficult spots.

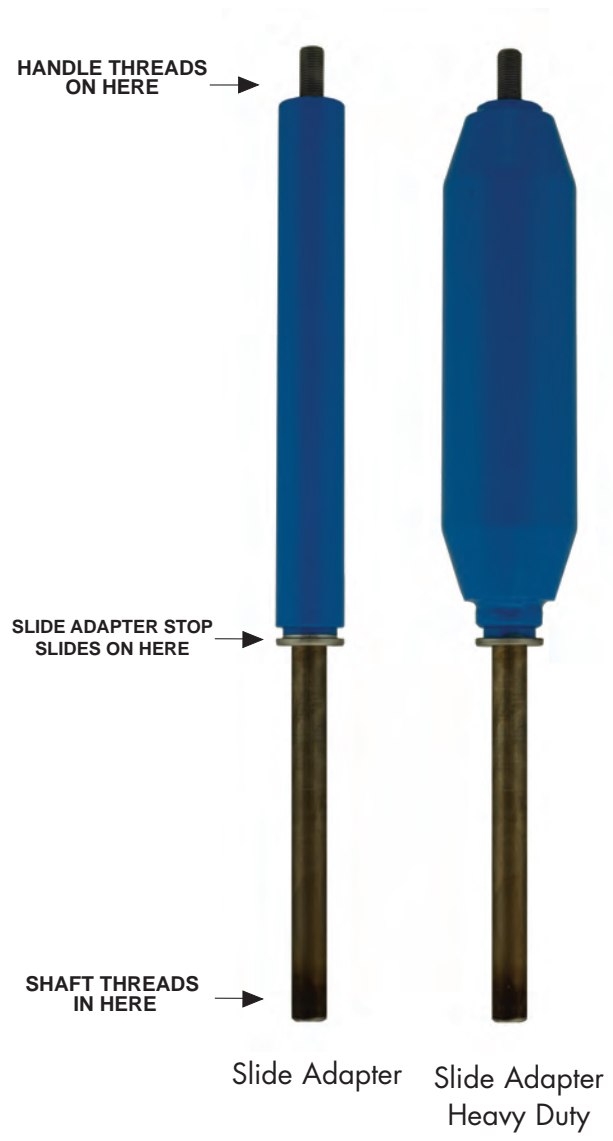
All striking pieces are manufactured from high strength, impact resistant tool steel. This steel is designed for minimal distortion and is also used in tooling for large punch presses and chisels.

The slide adapter is positioned and threaded between the handle of your probe and the shaft to create a tight fitting well integrated tool.

Slide Adapter™ features:

Highlights:	Material:
<ul style="list-style-type: none">• 6" stroke• 8" overall length• A slide adapter stop will lock the shaft in place (see next page)• The shaft can be pounded both in and out• Slide Adapter Heavy Duty adds 4 additional pounds (5.6 lbs total)	<ul style="list-style-type: none">• High strength tool steel• Heat-treated to extend durability

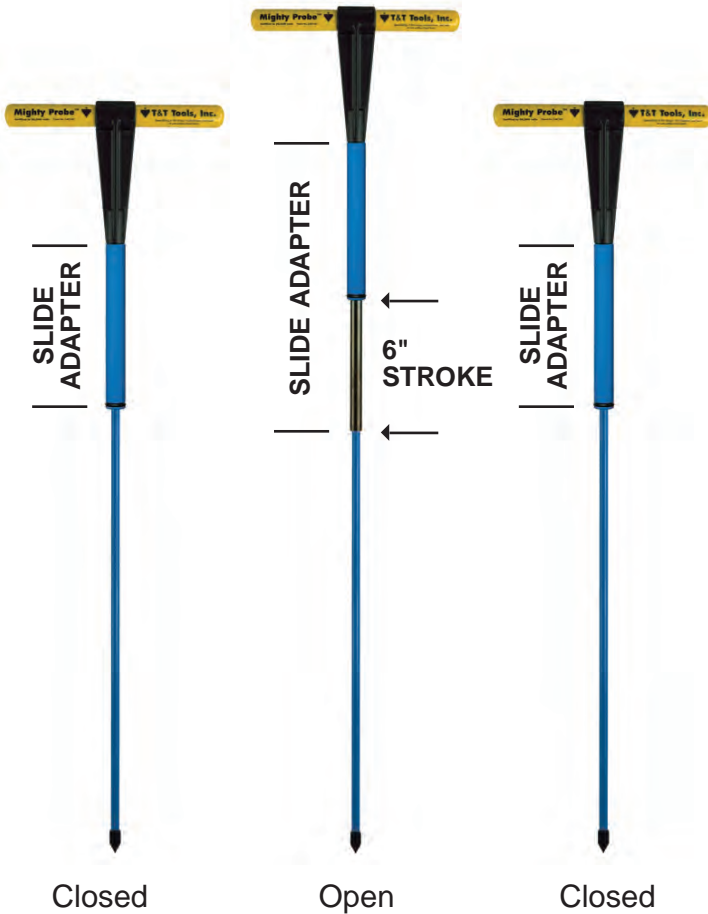
Slide Adapter information continued on page 3



Size	Item	Price
8"	SA	\$50.00
8" Heavy Duty	SAHD	\$70.00



Slide Adapter – Continued



Hammer Action of Slide Adapter

Handle is lifted and then driven down to drive the probe rod in to the ground.

Item	Price
SASP	\$20.00



Slide Adapter Stop

The Slide Adapter Stop is designed to be removed quickly and conveniently. When installed, it converts the mini slide hammer probe to a non-sliding probe. It installs on an integrated groove on the Slide Adapter to trap the slide, preventing it from moving. Removing the stop returns the probe back to the mini slide hammer option.

Item	Price
SAA	\$20.00



Slide Adapter Adapter

When using either slide adapter with a striking head, this adapter is required to insure threads are adequately engaged. Available for the standard duty (3/8") Striking Head only.

Standard Soil Probe

Many types of steel were evaluated and performance tested to create a probe with great durability. The steel chosen springs back to its original state better than many other types of steel probes. This steel is used for all of our probes.

Both the handle and tip are threaded allowing you to add extensions, or to replace the tips after they begin to show significant wear.

The heat-treated tips create a clearance opening, reducing the resistance of the shaft dragging against the soil.

Note: The Slide Adapter can not be used with this probe.



Smart Stick™ features:

Grips:

- Bright color, easy to see
- Comfortable, smooth, durable vinyl softens impact

Handle:

- Sturdy 1" x 11" solid steel
- Big enough to grip with both hands even when wearing gloves

Shaft:

- high quality alloy steel resists bending and bowing
- Threaded to ensure a secure connection and ease of replacement

Tip:

- Threaded for replacement
- Special alloy steel
- Heat treated for longer life
- Tapered edges make penetration and withdrawal easier

CAUTION

This PROBE is NOT INSULATED and DOES NOT provide protection against electrical shock. For an insulated probe, buy a Mighty Probe™.

3/8" Round

Standard Rod (SR)

Size	Item	Price
36"	TPA36	\$43.00
42"	TPA42	\$44.00
48"	TPA48	\$45.00
54"	TPA54	\$46.00
60"	TPA60	\$47.00
66"	TPA66	\$48.00*
72"	TPA72	\$49.00*

3/8" Hex

Approx. 20% stiffer than SR

Size	Item	Price
36"	TPA36-X	\$49.00
42"	TPA42-X	\$50.00
48"	TPA48-X	\$51.00
54"	TPA54-X	\$52.00
60"	TPA60-X	\$53.00
66"	TPA66-X	\$54.00*
72"	TPA72-X	\$55.00*

7/16" Hex

Approx. twice as stiff as SR

Size	Item	Price
36"	TPA36-X7	\$51.00
42"	TPA42-X7	\$52.00
48"	TPA48-X7	\$53.00
54"	TPA54-X7	\$54.00
60"	TPA60-X7	\$55.00
66"	TPA66-X7	\$56.00*
72"	TPA72-X7	\$57.00*

*Additional shipping charges apply



Extreme Duty Hammer Probe

The integrated slide hammer makes driving this probe into the hard ground easier and is more effective than striking a probe with a maul.

The sliding head has been specifically designed to reduce the risk of injury by minimizing the number of pinch points.

Comfortable 16" long handles are made from 1" diameter steel tubing allowing ample room for the hands. The dual handles (spread 7 1/2" apart) provide greater control and improved ergonomics.

All internal pieces of the head assembly are manufactured from high strength, impact resistant tool steel. This steel is designed for minimal distortion, ensuring a long lasting probe.

The tips are heat-treated alloy steel and create a clearance opening for the 1/2" shafts.

The Slide Hammer is powder coated a bright blue for high visibility and a long lasting finish.

Hammer Probe™ features:

Handle:

- 18" stroke
- 28" overall length
- 13 lbs. total weight
- 16" long handles on each side for easy lifting, control, and safety
- High strength, impact resistant tool steel for a long life
- Specially designed head minimizes pinch points

Tip:

- Special alloy steel
- Heat-treated for longer life
- Tapered edges make penetration and withdrawal easier
- Provides clearance for the 1/2" steel shaft
- Threaded for easy replacement

Shaft:

- 1/2" high quality steel alloy resists bending and bowing
- Head and shaft are threaded to ensure a secure connection and ease of replacement

Size†	Item	Price
36"	HMP36	\$130.00
42"	HMP42	\$131.00
48"	HMP48	\$132.00
54"	HMP54	\$133.00
60"	HMP60	\$134.00

† Size is the length of the rod only, e.g. (HMP36 goes in the ground 36")

CAUTION

This PROBE is NOT INSULATED and DOES NOT provide protection against electrical shock. For an insulated probe, buy a Mighty Probe™. Ear protection is recommended.

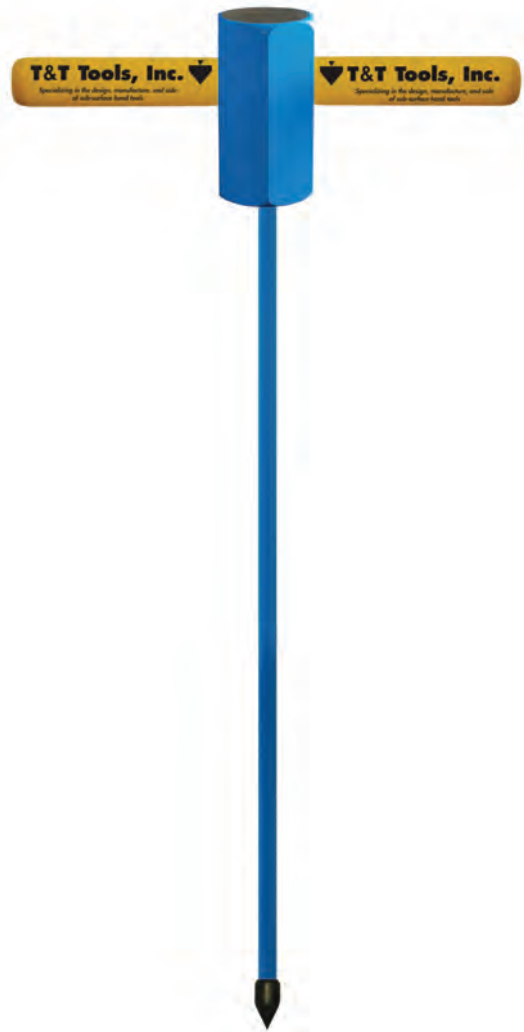
Striking Head Probe

Designed to be used with a maul, this probe is great for breaking through tightly packed or frozen soils. The standard duty Striking Head can also be combined with a Slide Adapter to form a mini slide hammer.

Two versions are available:

- Standard Duty: 3/8" Shaft
- Heavy Duty: 1/2" Shaft

Improved 2" wide hex head is integrated with an 11" wide handle. Adding 3 lbs. to the overall probe weight, the hex head is counter bored providing support at the rod and head transition point, increasing the durability and longevity.



Striking Head™ features:

Head:

- 2" wide hex
- Heat treated for long life
- Adds 3 lbs. to help with penetration

Grips:

- Bright Color, easy to see
- Comfortable, smooth, durable vinyl softens impact

Handle:

- Sturdy 1" x 11" solid steel
- Provides additional weight and support for easier penetration
- Big enough to grip with both hands even when wearing gloves

Shaft:

- 3/8" or 1/2"
- High quality alloy steel resists bending and bowing
- Threaded for coupler and extension
- The handle and shaft are threaded to ensure a secure connection and ease of replacement

Tip:

- Threaded for replacement
- Special alloy steel
- Heat-treated for longer life
- Tapered edges make penetration and withdrawal easier

CAUTION

This PROBE is NOT INSULATED and DOES NOT provide protection against electrical shock. For an insulated probe, buy a Mighty Probe™.

Size (with head)	(3/8" shaft) Standard Duty		(1/2" shaft) Heavy Duty	
	Item	Price	Item	Price
36"	SPL36	\$58.00	SPH36	\$63.00
42"	SPL42	\$59.00	SPH42	\$64.00
48"	SPL48	\$60.00	SPH48	\$65.00
54"	SPL54	\$61.00	SPH54	\$66.00
60"	SPL60	\$62.00	SPH60	\$67.00
66"	SPL66	\$63.00*		
72"	SPL72	\$64.00*		

*Additional shipping charges apply



Water Probe

The Water Probe™ attaches to a standard garden hose. The water flows through the shaft and out the tip.

The water probe penetrates hard, dry soil and also works great for penetrating the frost layer or backfilling trenches. It can also be used to clean out meter boxes and catch basins.

**Note: Product Designed for Low Pressure
(100 PSI Maximum)**

Water Probe™ features:

Grips:

- Bright color, easy to see
- Insulates against cold
- Comfortable, smooth, durable vinyl softens impact

Shaft:

- High quality thick-wall steel tubing resists bending
- Handle and shaft threaded for secure connection and ease of replacement

Handle:

- 1" steel tubing
- Standard brass hose connector

Tip:

- Improved design for less clogging
- Beveled for better penetration
- Hardened steel

Valve:

- Brass full port
- Conveniently located control

Size	Item	Price
48"	WPA48	\$58.00
60"	WPA60	\$60.00
72"	WPA72	\$62.00*

**Additional shipping charges apply*

CAUTION

This PROBE is NOT INSULATED and DOES NOT provide protection against electrical shock. For an insulated probe, buy a Mighty Probe™.

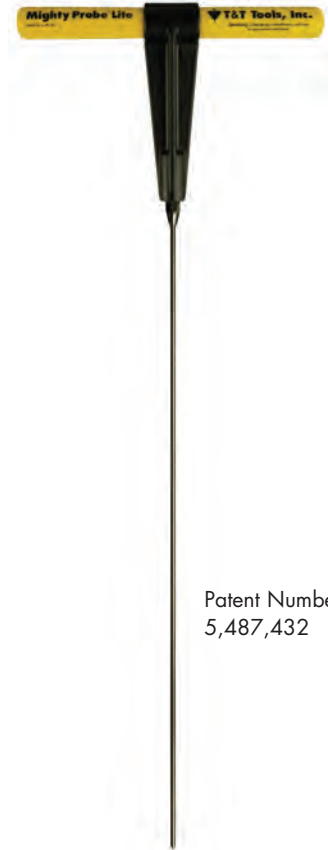
Mighty Probe™ Lite - Insulated

Light Duty, Insulated Probe

Designed for sand, loose, or wet soil, the **Mighty Probe™ Lite** is a light duty insulated soil probe. It offers the same electrical protection of the **Mighty Probe™** while featuring a thin light-weight 3/16" stainless steel shaft which won't rust and resists bends. The handle is made from a high strength tubing, further reducing the total weight.

CAUTION!

- Always de-energize power sources prior to probing.
- Never allow bodily contact with the uninsulated portions of the tool (e.g. the shaft).
- Always inspect your Mighty Probe™ before each use.
- Always keep your Mighty Probe™ clean.



Patent Number
5,487,432

Size	Item	Price
42"	MPL42	\$70.00
48"	MPL48	\$70.00

Top Popper™ Manhole Hook

In-line Handle



Size	Item	Price
24"	TPOP24L	\$29.00
30"	TPOP30L	\$31.00
36"	TPOP36L	\$33.00

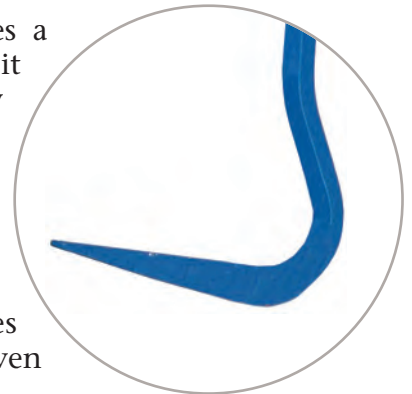
Specially Designed Heat-Treated Hook

The Top Popper's design features a unique tapered end that makes it narrow enough to enter many small openings. The end has a special rocker design that creates an improved fulcrum point, making "popping" the covers easier.

The oversized handle provides ample space for a solid grip even while wearing gloves.

The Top Popper™ is heat-treated

Heat-treating the Top Popper increases the strength of the hook, creating a durable, long lasting tool while reducing the chance of bending. This is a process often omitted in an effort to cut costs.



Rotated Handle



Size	Item	Price
24"	TPOP24R	\$30.00
30"	TPOP30R	\$32.00
36"	TPOP36R	\$34.00

Top Popper™ features:

Material:

- 5/8" hex alloy steel
- Heat treated for durability
- Bright color, easy to see
- Resists bending and flexing

Handle:

- Oversized "D" handle for gloved hand
- In-line handle (Lays on the ground flat)

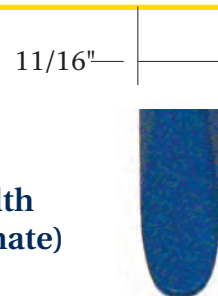
- Rotated handle offers improved ergonomics (Does not lay flat on the ground)

Head:

- Forged tip for inserting in small openings
- Special rocker head provides additional leverage for "popping" open even the most difficult covers



Top Popper



Manhole Hook

Tip Width (approximate)

Traditional Manhole Hook™

Traditional Style Heat-Treated Hook

The in-line "D" handle and rigid shank offer versatility in handling multiple tasks safely. The manhole hook is our original-styled hook. Please refer to our Top Poppers (pg 11) for our newly designed manhole hooks.

Size:

- 24", 30", or 36" length for safe and proper lifting

Traditional Manhole Hook features:

Material:

- 5/8" hex alloy steel
- Heat-treated for durability
- Resists bending and flexing
- Bright color, easy to see

Handle:

- Oversized "D" handle for gloved hand

Head:

- Original style beveled hook



Size	Item	Price
24"	MH24	\$25.00
30"	MH30	\$27.00
36"	MH36	\$29.00

Snub Nose Hook™

Heat-Treated

Designed to fit where other hooks are too big. An effective solution for the simple round holes found in manhole covers, or for manhole covers that have cut outs with a bar across them.

Snub Nose™ features:

Material:

- 9/16" hex alloy steel
- Heat-treated for durability
- Resists bending and flexing
- Bright color, easy to see

Tip Size:

- (inside shaft to tip)**
- Short Hook: approx. 1 1/4"
 - Long Hook: approx. 2 1/4"

Snub Nose Short



Snub Nose Long



Size	Item	Price
30"	SNB30S	\$30.00
30"	SNB30L	\$30.00
36"	SNB36S	\$32.00
36"	SNB36L	\$32.00

Chisel Popper™



Heat-Treated

The chisel style end is used for prying and popping where extra leverage is needed.

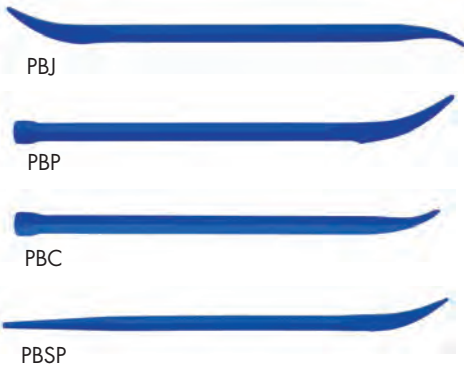
Chisel Popper features:

Material:

- 5/8" hex alloy steel
- Heat-treated for durability
- Resists bending and flexing
- Bright color, easy to see

Size	Item	Price
36"	CHP36	\$32.00

Pry Bars™



Heat-Treated Pry Bars

Stop using screwdrivers for prying! Use a tool designed for the job!

The PBP and PBC feature a head designed for striking with a hammer and come with either a "pick" end or a "chisel" end.

The Pry Bar Junior is still available with both the "pick" and "chisel" ends for added versatility.

The PBSP adds a long tapered spike end to the pry bar mix. This is effective for placing in holes and prying.

Size	Item	Price
18"	PBJ	\$20.00
17"	PBP	\$20.00
15"	PBC	\$20.00
17"	PBSP	\$25.00

Pry Bars™ features:

Highlights:

- A long narrow "pick" end allows access to small holes and provides leverage when lifting lids
- A flat, wide "chisel" end allows you to get between the lid and tank, providing a wider surface for effective prying

Material:

- 5/8" hex alloy steel
- Heat-treated for durability
- Bright blue color, easy to see

Multi-Purpose Hook

The Handy Hooks are a multi-purpose, back saving tool designed for those hard-to-reach lifting jobs:

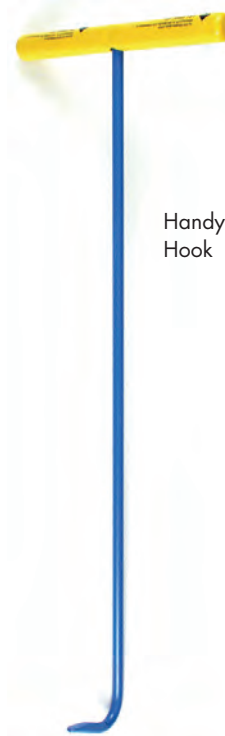
- Lifting riser covers
- Lifting septic tank lids
- Opening manhole covers
- Pulling skids in trucks
- Moving machinery
- Moving portable toilets

The 3/8" Standard Duty Handy Hooks are only recommended for light to moderate loads. The 1/2" Heavy Duty Handy Hooks can be used for the same or even heavier loads.

The **single hook** end is a general purpose hook that is the most versatile of the three styles.

The **pump hook** end is a deeper hook style which better secures the item being lifted.

The **dual pronged** Handy Hook™ provides stability while lifting riser covers or septic tank lids.



Handy Hook



Single Hook



Pump Hook



Double Hook

Handy Hook™ features:

Grips:

- Bright color, easy to see
- Comfortable, smooth, durable vinyl softens impact

Handle:

- 1" x 11" steel
- Big enough to grip with both hands even when wearing gloves

Shaft:

- Available in 3/8" and 1/2" round alloy steel or 3/8" round stainless steel
- Resists permanent bends
- The steel handle and shaft are threaded and welded to ensure a secure connection and alignment.

Hook

- Single, Pump, or Double

3/8" Steel Standard Duty

Size	Item	Price
	HL30S (single)	\$28.00
30"	HL30P (pump)	\$28.00
	HL30D (double)	\$34.00
	HL36S (single)	\$30.00
36"	HL36P (pump)	\$30.00
	HL36D (double)	\$36.00
	HL42S (single)	\$32.00
42"	HL42P (pump)	\$32.00
	HL42D (double)	\$38.00

3/8" STAINLESS Steel Standard Duty

Size	Item	Price
16"	HLS16P (pump)	\$30.00
	HLS30S (single)	\$34.00
30"	HLS30P (pump)	\$34.00
	HLS30D (double)	\$40.00
	HLS36S (single)	\$36.00
36"	HLS36P (pump)	\$36.00
	HLS36D (double)	\$42.00
	HLS42S (single)	\$38.00
42"	HLS42P (pump)	\$38.00
	HLS42D (double)	\$44.00

1/2" Steel Heavy Duty

Size	Item	Price
	HH30S (single)	\$30.00
30"	HH30P (pump)	\$30.00
	HH30D (double)	\$36.00
	HH36S (single)	\$32.00
36"	HH36P (pump)	\$32.00
	HH36D (double)	\$38.00
	HH42S (single)	\$34.00
42"	HH42P (pump)	\$34.00
	HH42D (double)	\$40.00

PFO Hook™



Pump Hook



Single Hook



Double Hook

Size	Item	Price
72"	PFO72P	\$43.00*
72"	PFO72S	\$43.00*
72"	PFO72D	\$43.00*

*Additional shipping charges apply

Pump, Filter, and "Other Things" Hook

The PFO Hook™ raises and lowers pumps, filters, and other items into and out of hard-to-reach places such as lift stations. This hook can be used during service work or testing. It can hook onto and raise pump floats, activating the pump and evacuating the lift station.

Two integrated handles make this hook easy to manage when reaching deep down into an opening. The middle handle allows the operator to maintain good lifting leverage.

Three different ends are available. The pump hook end is designed to hold pumps securely while lifting. The single and double hook ends can be used to extract filters.

Pump Hook™ features:

Highlights:

- 3/8" round, high strength steel alloy
- Resists permanent bending
- 72" long
- Two handles for ease of use and better leverage when removing items from deep pits, holes, trenches, or lift stations

Filter Hook™



The Filter Hook allows you to reach down risers to hook a filter and remove it for easy replacement. This hook is also great for grabbing and dragging grates.

Filter Hook™ features:

Highlights:

- 3/8" round, high strength steel alloy
- Resists permanent bending
- 36" or 72" long
- Lays flat
- Inside hook width: 3/4"
- Small leg length: 3/4"

Size	Item	Price
36"	FH36	\$25.00
72"	FH72	\$30.00*

*Additional shipping charges apply

Versatile Heat-Treated Hook

A compact and useful tool designed for those working with services, utilities and sewers. The versatile design opens many styles of manhole covers and is easy to store.

Tommy Hook™ features:

Material:

- 5/8" hex alloy steel
- Heat-treated for durability
- Short length provides rigidity
- Bright color, easy to see
- Resists bending and flexing

Ends:

- Turned shank for round openings
- Beveled hook for standard openings

Size:

- Short enough to store in toll boxes, car trunks, and truck cabs



Size	Item	Price
21"	TH	\$25.00

Bale Hook

General Purpose Hook

A general purpose hook that is great for: grabbing sewer grates, tree roots, chains, or even bales of hay, cotton or wool. Useful for any items that need to be hooked, dragged, or lifted. This tool can be conveniently used with either one hand or two.

Bale Hook features:

Handle:

- 1" diameter
- 9" long
- Vinyl grips for comfort

Hook:

- High strength 3/8" round shaft
- Sharp point allows for easy piercing
- Large hook for secure hold

Dimensions:

- 4" front to back
- 8" top of grip to bottom



Size	Item	Price
8"	HL8B	\$25.00

Ball Valve Handle



Handle only - Ball Valve not included

Size	Item	Price
2" - 4 bolt	BVH2-4	\$24.00
2" - 4 bolt (full port)	BVH2-4FP	\$24.00
2" - 6 bolt	BVH2-6	\$24.00
3" - 6 bolt	BVH3-6	\$26.00

The vinyl-gripped Ball Valve Handle is designed to hold a ball valve steady. Made for a variety of 4 bolt and 6 bolt ball valves, the 5.5" long, 1" round handle can accommodate gloved hands. It connects directly to the ball valve unit for comfort and control, enabling the operator to grab, move, and position the pump hose with minimal effort.

Ball Valve Handle features:

Highlights:

- Easier handling of hoses

Material:

- Laser Cut Steel
- Welded Construction

Size:

- 2" and 3" for different size ball valves

Skimmer Rake

The Skimmer Rake is specifically designed for moving floating scum, foam, and other debris found in sewage treatment plants. Constructed from a strong, lightweight aluminum. Optional 1 3/8" poles are available in either 6' or 8' lengths and can be combined for use up to an overall length of 16'.



Skimmer Rake
Side View



Skimmer Rake
Front View

Skimmer Rake™ features:

Material:

- 12 gage aluminum (0.080")
- High strength
- Hardened material

Skimmer Head

Skimmer Head Size (Nominal)	Item	Price
30"	SKA30	\$95
36"	SKA36	\$100



Pole with Grip

Poles

Poles Size	Item	Price
6ft	POL72	\$21*
6ft (with grip)	POL72G	\$23*
8ft	POL96	\$25*
8ft (with grip)	POL96G	\$27*

*Additional shipping charges apply

Rods/Couplers

Extensions or Replacement Rods

3/8" Round Rods

Standard Rod (SR)

Size	Item	Price
30"	TPR30	\$21.00
36"	TPR36	\$22.00
42"	TPR42	\$23.00
48"	TPR48	\$24.00
54"	TPR54	\$25.00
60"	TPR60	\$26.00
66"	TPR66	\$27.00*
72"	TPR72	\$28.00*

3/8" Hex Rods

Approx. 20% stiffer than SR

Size	Item	Price
30"	TPR30-X	\$27.00
36"	TPR36-X	\$28.00
42"	TPR42-X	\$29.00
48"	TPR48-X	\$30.00
54"	TPR54-X	\$31.00
60"	TPR60-X	\$32.00
66"	TPR66-X	\$33.00*
72"	TPR72-X	\$34.00*

7/16" Hex Rods

Approx. twice as stiff as SR

Size	Item	Price
30"	TPR30-X7	\$29.00
36"	TPR36-X7	\$30.00
42"	TPR42-X7	\$31.00
48"	TPR48-X7	\$32.00
54"	TPR54-X7	\$33.00
60"	TPR60-X7	\$34.00
66"	TPR66-X7	\$35.00*
72"	TPR72-X7	\$36.00*

1/2" Round Rods

Size	Item	Price
36"	HPR36	\$25.00
42"	HPR42	\$26.00
48"	HPR48	\$27.00
54"	HPR54	\$28.00
60"	HPR60	\$29.00

*Additional shipping charges apply

Probes - Acceptable Replacement Rod Types

	3/8 Round	3/8 Hex	7/16 Hex	1/2 Round
Mighty Probe	X	X	X	
Smart Stick	X	X	X	
Striking Head Std Duty	X			
Striking Head Heavy Duty				X
Hammer Probe				X

NOTE:

- Place a small amount of "Never Seize" or similar grease on the threads to ensure the removal of the tips, couplers, and handles.

Coupler

A coupler is required to connect each extension rod to your existing Probe.



Size	Item	Price
3/8" Rod Coupler	C1	\$6.00
1/2" Rod Coupler	C2	\$20.00

Coupler and Rod Cross-Reference

	3/8 Round	3/8 Hex	7/16 Hex	1/2 Round
C1	X	X	X	
C2				X

Heat Treated Tips

The Tips are made of high strength alloy steel and are heat-treated for added durability. Tapered edges make penetration and withdrawal easier.

The Ball Nose Tip has a slightly rounded nose for delicate probing operations such as: fiber optics, gas transmission lines, water lines, and others utilities.

Standard 3/8"

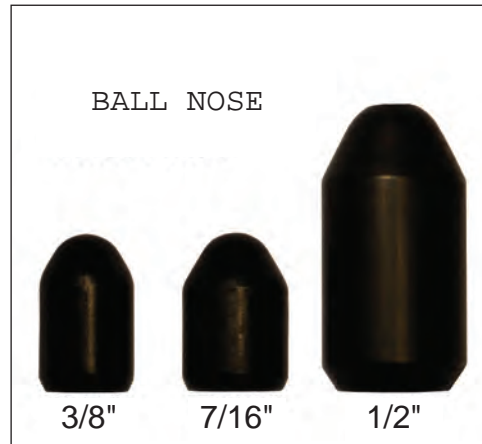
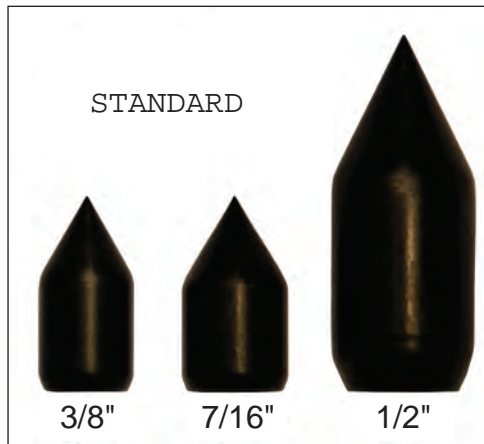
Size	Item	Price
3pk	TPT3	\$14.00
6pk	TPT6	\$28.00
9pk	TPT9	\$42.00
12pk	TPT12	\$56.00

Standard 7/16"

Size	Item	Price
3pk	NPT3	\$14.00
6pk	NPT6	\$28.00
9pk	NPT9	\$42.00
12pk	NPT12	\$56.00

Standard 1/2"

Size	Item	Price
3pk	HPT3	\$21.00
6pk	HPT6	\$42.00
9pk	HPT9	\$63.00
12pk	HPT12	\$84.00



Ball Nose 3/8"

Size	Item	Price
3pk	TPTB3	\$14.00
6pk	TPTB6	\$28.00
9pk	TPTB9	\$42.00
12pk	TPTB12	\$56.00

Ball Nose 7/16"

Size	Item	Price
3pk	NPTB3	\$14.00
6pk	NPTB6	\$28.00
9pk	NPTB9	\$42.00
12pk	NPTB12	\$56.00

Ball Nose 1/2"

Size	Item	Price
3pk	HPTB3	\$21.00
6pk	HPTB6	\$42.00
9pk	HPTB9	\$63.00
12pk	HPTB12	\$84.00

Use 3/8" tips with these probes:

- Mighty Probe
- Smart Stick
- Striking Head Standard Duty

Use 7/16" tips with these probes:

- Mighty Probe with 7/16" hex
- Smart Stick with 7/16" hex

Use 1/2" tips with these probes:

- Hammer Probe
- Striking Head Heavy Duty

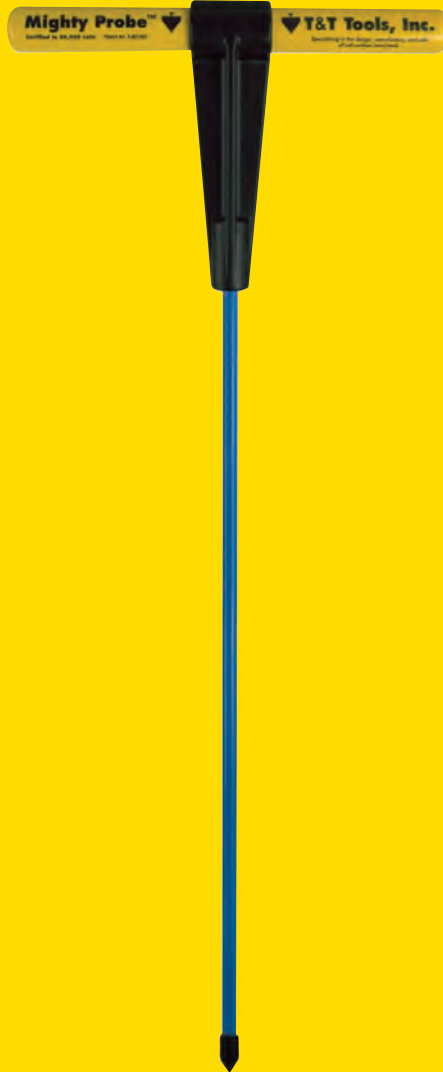
NOTE:

- Place a small amount of "Never Seize" or grease on threads.
- Tighten tip securely with pliers or place tip in vice and turn handle until tight.



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