



WATERWORKS

TOOL COMPANY



FULL CATALOG

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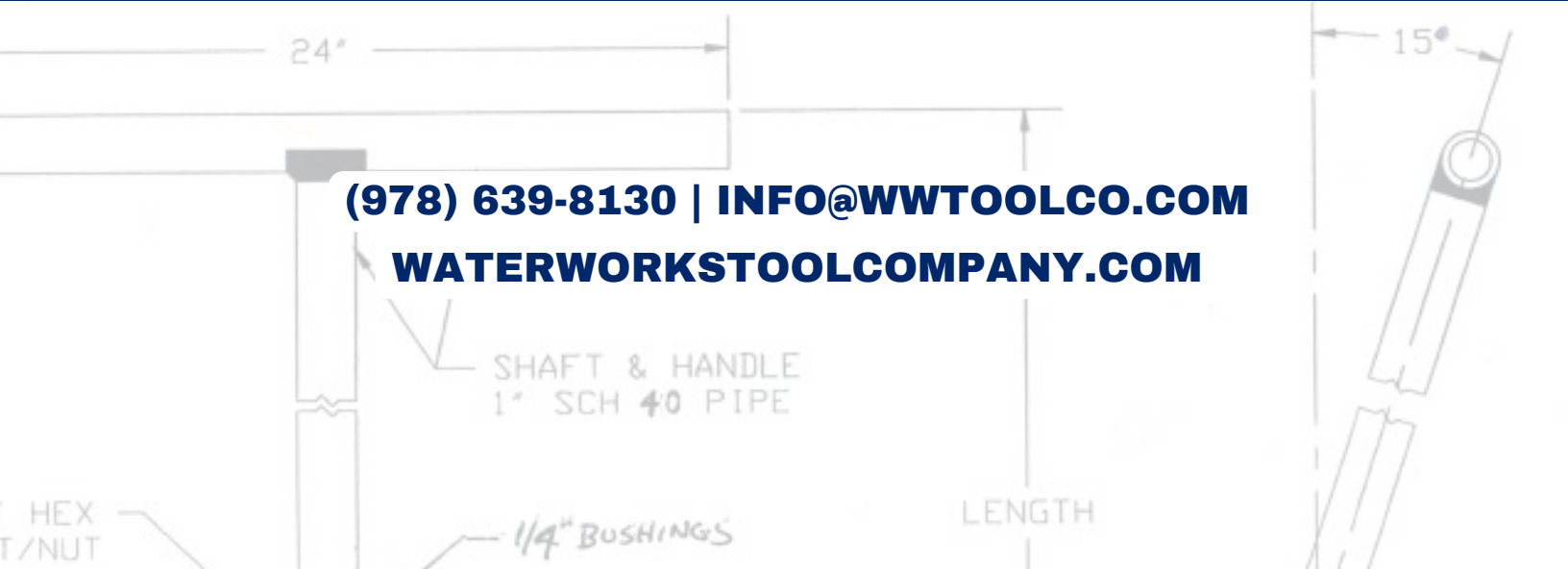
WATERWORKSTOOLCOMPANY.COM

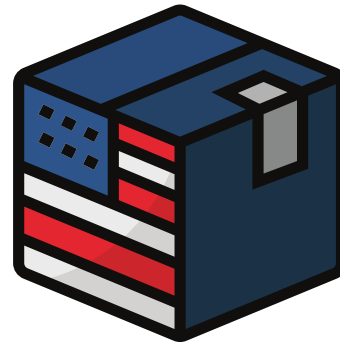
SHAFT & HANDLE
1" SCH 40 PIPE

1/4" BUSHINGS

LENGTH

HEX
T/NUT





Thank you for buying American made

Maintaining America's water infrastructure is a serious job, so we're glad you want serious tools to help you do it.

There is a reason our slogan is "Expect the best, that's all we carry!". A passion for high quality, American made tools is the foundation of Waterworks Tool Company. Founded by Russ Prescott in 2001 in Barre, MA, Russ continued a legacy started by his grandfather, Harry R. Prescott Sr, who established one of the oldest waterworks supply companies in New England in 1914. Russ' father, HR Prescott, Jr. used his experience as a blacksmith and metal fabricator to begin making high quality tools specifically for the waterworks industry. Well-made waterworks tools run in the family.

We have supplied some of the largest distributors in the industry for over 24 years, and you can find our tools being used by water departments all over the United States. We know our products are the strongest because they are carefully crafted by skilled machinists and fabricators right here in America. We guarantee our products to be free from defects in materials and workmanship.

We have the fabrication experience, plus the right equipment, to design and add new tools and products to our line, so if you have an idea for a new tool or product, call us and we'll work with you to develop and produce it.

By choosing tools from Waterworks Tool Company you are not only getting a superior product, you are also supporting a rich tradition of American craftsmanship. Our tools will serve you well for years to come.



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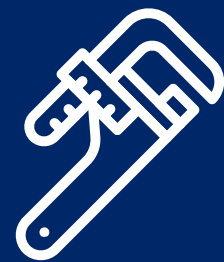


WATERWORKS

TOOL COMPANY



**GATE VALVE
WRENCHES**





Standard T-Handle Gate Valve Wrench

Wrench used to operate standard 2" square nuts on gate valves. The fabricated steel socket has $\frac{3}{16}$ " wall thickness, with a mud relief arch above the socket so silt and mud will not be trapped. Swivel socket or fixed socket available. Comes standard with a 24" fixed handle; removable handle options are also available for easier transport and storage.



Fixed Socket



Swivel Socket

See next page for product table



Standard T-Handle Gate Valve Wrench

Product	Product #	Length	Weight
Standard T-Handle Gate Wrench w/ Swivel Socket	10090	3'	15 lbs.
Standard T-Handle Gate Wrench w/ Swivel Socket	10091	4'	16 lbs.
Standard T-Handle Gate Wrench w/ Swivel Socket	10092	5'	18 lbs.
Standard T-Handle Gate Wrench w/ Swivel Socket	10093	6'	20 lbs.
Standard T-Handle Gate Wrench w/ Swivel Socket	10094	7'	21 lbs.
Standard T-Handle Gate Wrench w/ Swivel Socket	10095	8'	22 lbs.
Standard T-Handle Gate Wrench w/ Swivel Socket	10096	9'	23 lbs.
Standard T-Handle Gate Wrench w/ Swivel Socket	10097	10'	25 lbs.
Standard T-Handle Gate Wrench w/ Swivel Socket	10098	11'	27 lbs.
Standard T-Handle Gate Wrench w/ Swivel Socket	10099	12'	30 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11001	3'	15 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11002	4'	16 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11003	5'	18 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11004	6'	20 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11005	7'	21 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11006	8'	22 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11007	9'	23 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11008	10'	25 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11009	11'	27 lbs.
Standard T-Handle Gate Wrench Fixed Socket	11010	12'	30 lbs.



Telescopic Gate Valve Wrench

The telescopic gate wrench features a “T” lock set screw with hardened cup point, giving the user the option of any height position with no pins or holes to line up. The top slide will not come out of the base section.

Available in 4-8' up to 8-15' sizes with either a fixed or folding handle. Removable handle options are also available for easier transport and storage.



Product	Product #	Length	Weight
Swivel Telescopic Gate Wrench	11011-1	4-8'	20 lbs.
Swivel Telescopic Gate Wrench w/ Removable Handle	11011-1RH	4-8'	20 lbs.
Fixed Telescopic Gate Wrench w/ Removable Handle	11011RH	4-8'	20 lbs.
Swivel Telescopic Gate Wrench w/ Folding Handle	11013-1	4-8'	20 lbs.
Swivel Telescopic Gate Wrench	11012-1	6-10'	24 lbs.
Swivel Telescopic Gate Wrench w/ Removable Handle	11012-1RH	6-10'	24 lbs.
Fixed Telescopic Gate Wrench w/ Removable Handle	11012RH	6-10'	24 lbs.
Swivel Telescopic Gate Wrench w/ Folding Handle	11014-1	6-10'	24 lbs.
Fixed Telescopic Gate Wrench w/ Removable Handle	11012-2RH	7-12'	27 lbs.
Swivel Telescopic Gate Wrench	11012-2SWL	7-12'	27 lbs.
Fixed Telescopic Gate Wrench	11012-3	7-12'	27 lbs.
Fixed Telescopic Gate Wrench w/ Removable Handle	11012-3RH	8-12'	30 lbs.
Swivel Telescopic Gate Wrench w/ Removable Handle	11012-3RHSW	8-12'	30 lbs.



Heavy Duty Ring Style Gate Wrench

Shaft is 1" schedule 40 pipe. Ring is forged 1" thick steel with 1 $\frac{3}{4}$ " hole. Gate end is 2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " square $\frac{3}{16}$ " wall tubing 2 $\frac{1}{8}$ " ID, with 1" mud relief slots. Ring end allows for longer "cheater bar" to be used for touch valves.



Product	Product #	Length	Weight
Heavy Duty Ring Style Gate Wrench	32030	4'	16 lbs.
Heavy Duty Ring Style Gate Wrench	32031	5'	18 lbs.
Heavy Duty Ring Style Gate Wrench	32032	6'	20 lbs.
Heavy Duty Ring Style Gate Wrench	32033	7'	21 lbs.
Heavy Duty Ring Style Gate Wrench	32034	8'	22 lbs.



Detachable Handle and Socket (H&S) Gate Wrench Without End

The handle for this wrench mounts to the top of the shaft with a snap pin for operating, or on the side of the shaft for shipping. Shaft and handle are 1" schedule 40 steel pipe. Does not include any of the three gate ends. Your desired gate end is ordered separately (see next two pages). 2', 4', and 6' extensions are available for this key.



Product	Product #	Length	Weight
Detachable Handle and Socket Gate Wrench w/o End	32015	3'	15 lbs.
Detachable Handle and Socket Gate Wrench w/o End	32016	4'	16 lbs.
Detachable Handle and Socket Gate Wrench w/o End	32017	5'	18 lbs.
Detachable Handle and Socket Gate Wrench w/o End	32018	6'	20 lbs.
Detachable Handle and Socket Gate Wrench w/o End	32019	7'	21 lbs.
Detachable Handle and Socket Gate Wrench w/o End	32020	8'	22 lbs.
Detachable Handle and Socket Gate Wrench w/o End	32021	9'	23 lbs.
Detachable Handle and Socket Gate Wrench w/o End	32022	10'	25 lbs.
Detachable Handle and Socket Gate Wrench w/o End	32023	11'	27 lbs.
Detachable Handle and Socket Gate Wrench w/o End	32024	12'	30 lbs.



Gate Wrench Adapters

Detachable Gate Wrench
End for Detachable H&S Key



4-Way Universal Gate Wrench
End for Detachable H&S Key



Swivel Gate Wrench End
for Detachable H&S Key



Sliding Wedge End



Product	Product #	Weight
Swivel Gate End for Detachable H&S Gate Keys	32025	2 lbs.
Detachable Gate Wrench End for Detachable H&S Key	32026	2 lbs.
4-Way Universal Gate End for Detachable H&S Keys	32027	4 lbs.
Sliding Wedge End (Fits Std. Gate Key w/ Mud Slots)	40013	4 lbs.



Gate Wrench Adapters (cont.)

Gator Grip Gate Key Adapter
2" Square



Detachable Handle and
Socket Wrench Extension



Gator Grip Gate Key Adapter
for Detachable H&S Wrench 1"



Wedge Grip 2' Sq. Socket
1 1/4" Id Rd Connector



Product	Product #	Length	Weight
Detachable Handle and Socket Wrench Extension	32041	2'	6 lbs.
Detachable Handle and Socket Wrench Extension	32043	4'	12 lbs.
Detachable Handle and Socket Wrench Extension	32045	6'	17 lbs.
Gator Grip Gate Key Adapter 2" Sq (M) x 1" Sq (M)	11010A	-	2 lbs.
Gator Grip Gate Key Adapter for Detachable H&S Wrench 1 1/4" Id Rd x 1" Sq (M)	11010B	-	2 lbs.
Wedge Grip 2' Sq. Socket 1 1/4" Id Rd Connector	11010C	-	2 lbs.



Gate Wrench Accesories

Gate Stem Extension Top and Bottom Nut

Gate stem extension nuts provide the opportunity to create customized gate valve extension stems. This can be achieved by welding, pinning, or bolting a section of pipe between them. Also available in stainless steel.



Gate Wrench Ends

Fabricated using 2½" x 2½" x ⅜" square tubing x 2" long with 2" x 1" x ⅜" mud relief channel welded to the top of the tubing. Gate stem extension top nut has a 2" square x 2" high male top nut with 4½" centering disc. You can weld any steel pipe to fabricate extension stems in house.



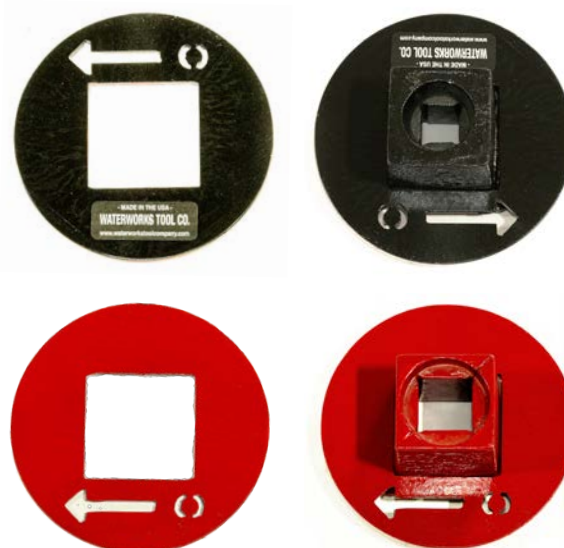
Product	Product #	Weight
Gate Ext Stem Top Nut w/ 1" Pipe Stub, Bolt, Nut	12015	2 lbs.
Gate Ext Stem Top Nut w/ 1" Pipe Stub, Bolt, Nut Stainless	12025	2 lbs.
Gate Ext Stem Bottom Socket w/ 1" Pipe Stub, Bolt, Nut, Screw	12016	3 lbs.
Gate Ext Stem Bottom Socket w/ 1" Pipe Stub, Bolt, Nut, Screw Stainless	12026	3 lbs.
Gate Wrench End Only	13005	2 lbs.
Gate Stem Ext. Top Nut w/ Ctr. Ring	13006	1.5 lbs.



Gate Wrench Accesories (cont.)

Valve Opening Direction Plate

This valve opening direction plate is unique as the plasma cut arrow on the disc makes it open right and left. Open right (red), flip it over and it shows open left, (black). Simply place over any 2" gate stem extension top nut, or gate valve nut. Arrow and color designate direction.



Gate Power Adapters

Power adapters are for use with some electric or gas driven power drives. Used for turning or exercising valves. 3/4" or 1" square male x 2" long shaft welded to our standard gate end.



Product	Product #	Weight
Gate Power Adapter 3/4" Sq (M) x 2 Sq (F)	32051	2.5 lbs.
Gate Power Adapter 1" Sq (M) x 2 Sq (F)	32052	2.5 lbs.
Valve Opening Direction Plate	12020	<1 lb.



Gate Wrench Extension Stem

Our gate wrench extension stem, has a 2" square operating nut with a 4¼" round centering disc, which keeps the shaft centered in the gate box.

The shaft is 1¼" schedule 40 steel pipe or can be supplied with 304 stainless steel pipes. Bottom socket is 2-1/8 ID x 3/16 wall square tubing with a 2" x 1" x 3/16" x 2" channel welded to the tubing, which gives you 2" of mud relief.

Comes standard with 1½ x 7/8" square head, cup point hardened set screw. Other shafting materials such as stainless steel, galvanized pipe or solid stock are available upon request.



Product	Product #	Length	Weight
Gate Wrench Extension Stem	12001	1'	4.5 lbs.
Gate Wrench Extension Stem	12002	2'	6.5 lbs.
Gate Wrench Extension Stem	12003	3'	8.5 lbs.
Gate Wrench Extension Stem	12004	4'	10.5 lbs.
Gate Wrench Extension Stem	12005	5'	12.5 lbs.
Gate Wrench Extension Stem	12006	6'	14.5 lbs.
Gate Wrench Extension Stem	12007	7'	16.5 lbs.
Gate Wrench Extension Stem	12008	8'	18.5 lbs.
Gate Wrench Extension Stem	12009	9'	20.5 lbs.
Gate Wrench Extension Stem	12010	10'	22.5 lbs.
Gate Wrench Extension Stem	12011	11'	24.5 lbs.
Gate Wrench Extension Stem	12012	12'	26.5 lbs.



WATERWORKS

TOOL COMPANY



**CURB STOP AND
SERVICE BOX
WRENCHES**





Standard T-Handle Curb End Wrench

Curb wrenches are used for operating a curb box, including the Buffalo style curb box. The curb ends fit directly onto the “T” head of the curb stop, and can also be used on meter valves, such as in a meter pit. Standard curb end is 1¼” round steel with machined ⅝” wide slot, ⅝” deep. We also offer a large curb end machined from solid 1¾” round steel with a ¾” slot.

Curb end wrenches are available in lengths from 3’ to 12’, and come standard with an 18” fixed handle. Removable handle options are also available for easier transport and storage.



Product	Product #	Length	Weight
Curb End Wrench/Curb Key, Standard T Handle	10015	3'	7 lbs.
Curb End Wrench/Curb Key, Standard T Handle	10016	4'	8 lbs.
Curb End Wrench/Curb Key, Standard T Handle	10017	5'	9 lbs.
Curb End Wrench/Curb Key, Standard T Handle	10018	6'	11 lbs.
Curb End Wrench/Curb Key, Standard T Handle	10019	7'	12 lbs.
Curb End Wrench/Curb Key, Standard T Handle	10020	8'	14 lbs.
Curb End Wrench/Curb Key, Standard T Handle	10021	10'	16 lbs.
Curb End Wrench/Curb Key, Standard T Handle	10022	12'	19 lbs.



Standard T-Handle Erie Rod End Wrench

Rod end wrenches are used for operating a service box, typically in a rod or Erie style rod box. Our standard rod ends are $1\frac{5}{16}$ " round with a $\frac{3}{8}$ " machined slot. We also stock wrenches that have 1" round ends with a $\frac{1}{2}$ " machined slot.

Rod end wrenches are available in lengths from 3' to 8', and come standard with an 18" fixed handle; removable handle options are also available for easier transport and storage. Painted with black high gloss enamel.



Product	Product #	Length	Weight
Erie Rod End Wrench/Rod Key, Standard T-Handle	10009	3'	6 lbs.
Erie Rod End Wrench/Rod Key, Standard T-Handle	10010	4'	7 lbs.
Erie Rod End Wrench/Rod Key, Standard T-Handle	10011	5'	8 lbs.
Erie Rod End Wrench/Rod Key, Standard T-Handle	10012	6'	9 lbs.
Erie Rod End Wrench/Rod Key, Standard T-Handle	10013	7'	10 lbs.
Erie Rod End Wrench/Rod Key, Standard T-Handle	10014	8'	12 lbs.



Standard T-Handle Pent End Wrench

Used to remove standard water works pentagon bolts from service boxes, and/or meter lids. Standard pent is 27/32" flat to point. Our pentagon sockets are hydro-cut for exact sizing. 1/16" large pentagon sockets for meter lids are also available.



Product	Product #	Length	Weight
Pent End Wrench, Standard T-Handle	10001	2'	5 lbs.
Pent End Wrench, Standard T-Handle	10002	3'	6 lbs.
Pent End Wrench, Standard T-Handle	10003	4'	7 lbs.
Pent End Wrench, Standard T-Handle	10004	5'	8 lbs.
Pent End Wrench, Standard T-Handle	10005	6'	9 lbs.



Pent End Wrench w/ Capture Pent

Capture pent end wrench is specially designed to grab the pentagon bolt and pull it from the service box and/or meter lid.

Available in 3' length, however any length can be custom made to order.



Product	Product #	Length	Weight
3' T Handle Pent End Wrench w/ 27/32" Capture Pent	WAT10002	3'	4 lbs.
3' T Handle Pent End Wrench w/ 1-1/16" Capture Pent	WAT10002LG	3'	4 lbs.



Point & Chisel Wrench w/ Slotted Pent End

Our point x chisel pent wrench is used to remove standard water works pentagon bolts from service boxes and/or meter lids. Standard pent is 27/32" flat to point. Our pentagon sockets are hydro-cut for exact sizing. 1 1/16" large pentagon sockets for meter lids are also available.



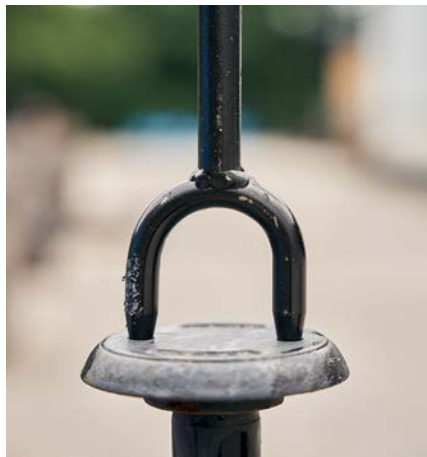
Product	Product #	Length	Weight
Point X Chisel Key w/ Slotted Pent End	32012	18"	3 lbs.
Point X Chisel Key w/ Slotted Pent End	32013	2'	4 lbs.
Point X Chisel Key w/ Slotted Pent End	32014	3'	6 lbs.



Erie Rod End Wrench, Combination 2-Hole and Pent T-Handle

Combination handle Erie rod wrenches are used for the same function as our standard T-handle wrench, but feature a 2-hole cover remover on one side of the handle and a standard 27/32 flat to point pentagon bolt remover on the other side.

Our standard $\frac{15}{16}$ " rod end has a $\frac{3}{8}$ " machined slot. Combination-handle rod end wrenches are available in lengths from 2' to 8', and come with an 16" fixed handle.

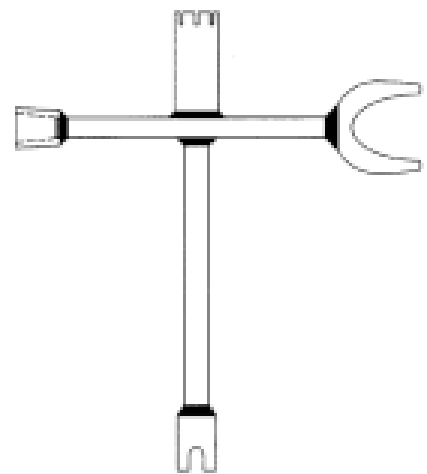
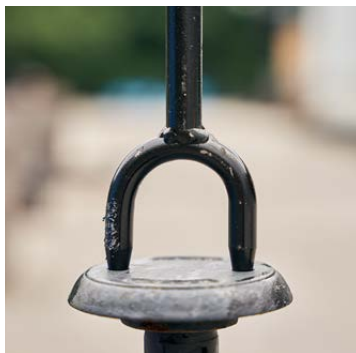


Product	Product #	Length	Weight
Erie Rod End Wrench, Combo 2-Hole & Pent T-Handle	10023	2'	7 lbs.
Erie Rod End Wrench, Combo 2-Hole & Pent T-Handle	10024	3'	8 lbs.
Erie Rod End Wrench, Combo 2-Hole & Pent T-Handle	10025	4'	9 lbs.
Erie Rod End Wrench, Combo 2-Hole & Pent T-Handle	10026	5'	11 lbs.
Erie Rod End Wrench, Combo 2-Hole & Pent T-Handle	10027	6'	14 lbs.
Erie Rod End Wrench, Combo 2-Hole & Pent T-Handle	10028	7'	17 lbs.
Erie Rod End Wrench, Combo 2-Hole & Pent T-Handle	10029	8'	20 lbs.



Erie Rod End Wrench, Combination 2-Hole and Pent w/ Debris Cleaner

The same great functionality of our 2-hole/pent combo handle, but with a built in debris cleaner at the top. Our standard $\frac{15}{16}$ " rod end has a $\frac{3}{8}$ " machined slot. Combination-handle rod end wrenches are available in lengths from 2' to 8', and come with an 16" fixed handle. Wrenches are painted with black high gloss enamel.



Product	Product #	Length	Weight
Service Box Wrench Rod Pent 2 Hole Combo w/ Debris Cleaner	10030	4'	9 lbs.
Service Box Wrench Rod Pent 2 Hole Combo w/ Debris Cleaner	10031	5'	11 lbs.
Service Box Wrench Rod Pent 2 Hole Combo w/ Debris Cleaner	10032	6'	14 lbs.



Extended Shaft Erie Rod End Wrench

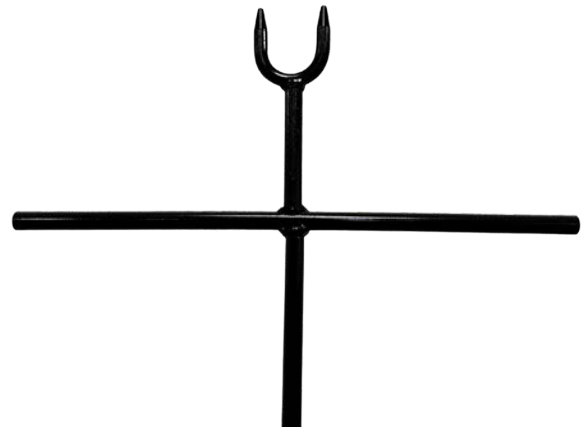
Rod End Wrench w/ Pent End on Extended Shaft

End used for operating Erie style service boxes. 5/8 solid round handle has a 4" extended shaft in the center with a standard 27/32 flat to point pentagon socket. With this style wrench, you can loosen the pentagon bolt by kicking the handle with your foot.



Rod End Wrench w/ 2-Hole End on Extended Shaft

End used for operating Erie style service boxes. 5/8 solid round handle has a 4" extended shaft in the center with a 2-hole end. With this style wrench, you can loosen the 2-hole cover by kicking the handle with your foot.



Product	Product #	Length	Weight
Service Box Wrench Rod Pent on Extended Shaft	10033	4'	9 lbs.
Service Box Wrench Rod Pent on Extended Shaft	10034	5'	11 lbs.
Service Box Wrench Rod Pent on Extended Shaft	10035	6'	14 lbs.
Service Box Wrench Rod 2 Hole on Extended Shaft	10033-2	4'	9 lbs.
Service Box Wrench Rod 2 Hole on Extended Shaft	10034-2	5'	11 lbs.
Service Box Wrench Rod 2 Hole on Extended Shaft	10035-2	6'	14 lbs.



Slide Handle Service Box Wrenches

Slide Handle Curb End Service Box Wrench w/ Pent

Slide handle wrench with standard pentagon end and 1¼" round curb end with 5/8" slot. 1" SQ 11 GA tube shaft. 18" handle is ½" schedule 40 pipe w/ locking "T" head hardened set screw.

Handle and pentagon ends are removable for ease of shipping. Large 1¾" curb end with ¾ slot also available upon request.



Slide Handle Rod End Service Box Wrench w/ 2-Hole End

Slide handle wrench for Erie rod style service box with a 2-hole cover remover.

The handle assembly can be locked in place by using the "T" head set screw on the handle. 5/8 HR SQ shaft. 15" handle assembly is ½" schedule 40 pipe. Removable handle for easy transport.





Slide Handle Service Box Wrenches

Slide Handle Rod End x Pent Wrench w/ Debris Cleaner

Slide handle wrench for Erie rod style service boxes. Rod end is welded to one end of the shaft, removable pentagon assembly attaches to the other end. Debris cleaner is welded to the center of the handle assembly which slides over the rod end in order to clean around the pentagon stud. The handle and pent assemblies can be locked in place by using the "T" head screws. Shaft is 5/8 hot rolled solid steel. 15" handle assembly is 1/2" schedule 40 pipe.



Slide Handle Service Box Wrench Rod x Pent & 2-Hole Combo w/ Debris Cleaner

Slide handle wrench for Erie rod style service boxes. Rod end is welded to one end of the shaft, removable pentagon/2-hole assembly attaches to the other end.

Debris cleaner is welded to the center of the handle assembly which slides over the rod end in order to clean around the pentagon stud. The handle and pent assemblies can be locked in place by using the "T" head screws. Shaft is 5/8 hot rolled solid steel. 15" handle assembly is 1/2" schedule 40 pipe.





Slide Handle Service Box Wrenches

Advantages of Removable Handle Wrenches:

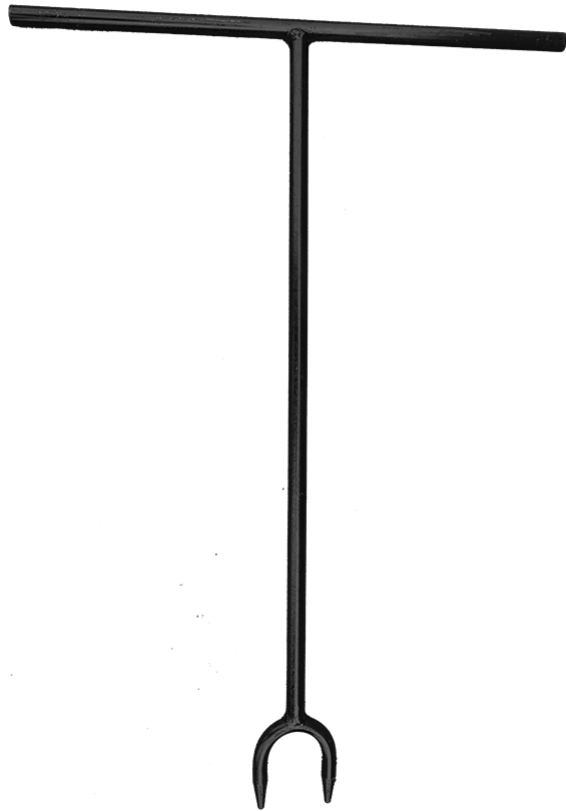
Ease of handling for shipping, less shipping costs, storage capability, utilization of handle position, and versatility of end components. Slide handle service box wrenches have combo ends and removable handles. These wrenches utilize the use of a 2 hole and pentagon end to eliminate the need for two separate keys.

Product	Product #	Length	Weight
Slide Handle Rod End x Pent Wrench w/ Debris Cleaner	10036RH	4'	10 lbs.
Slide Handle Rod End x Pent Wrench w/ Debris Cleaner	10037RH	5'	11 lbs.
Slide Handle Rod End x Pent Wrench w/ Debris Cleaner	10038RH	6'	12 lbs.
Slide Handle Rod End x Pent Wrench w/ Debris Cleaner	10039RH	7'	13 lbs.
Slide Handle Rod x Pent & 2-Hole Combo w/ Pent Cleaner	10036RHC	4'	10 lbs.
Slide Handle Rod x Pent & 2-Hole Combo w/ Pent Cleaner	10037RHC	5'	11 lbs.
Slide Handle Rod x Pent & 2-Hole Combo w/ Pent Cleaner	10038RHC	6'	12 lbs.
Slide Handle Rod x Pent & 2-Hole Combo w/ Pent Cleaner	10039RHC	7'	13 lbs.
Slide Handle Rod End Service Box Wrench w/ 2-Hole End	10040RH	3'	9 lbs.
Slide Handle Rod End Service Box Wrench w/ 2-Hole End	10041RH	4'	10 lbs.
Slide Handle Rod End Service Box Wrench w/ 2-Hole End	10042RH	5'	11 lbs.
Slide Handle Rod End Service Box Wrench w/ 2-Hole End	10043RH	6'	12 lbs.
Slide Handle Rod End Service Box Wrench w/ 2-Hole End	10044RH	7'	13 lbs.
Slide Handle Curb End Service Box Wrench w/ Pent	10045RH	6'	12 lbs.
Slide Handle Curb End Service Box Wrench w/ Pent	10046RH	7'	13 lbs.
Slide Handle Curb End Service Box Wrench w/ Pent	10047RH	8'	15 lbs.



2-Hole End Cover Wrench

Our 2-hole keys are used to remove standard waterworks 2-hole style lids from service boxes. They can also be used to turn some small wheel handle valves. 2-hole end is ½" steel machined on ends and then bent in a "U" shape to fit lids. Shaft and 18" handle are 5/8" solid round hot rolled steel.



Product	Product #	Length	Weight
T Handle 2-Hole End Wrench	10006	2'	6 lbs.
T Handle 2-Hole End Wrench	10007	3'	7 lbs.
T Handle 2-Hole End Wrench	10008	4'	8 lbs.



Miscellaneous Service Box Wrenches

16" Service Box Cross Wrench

Our 16" cross wrench has a 2-hole cover remover, a standard 27/32" flat to point pentagon socket for curb or meter boxes, a pick end for cleaning around covers, and a debris cleaner for cleaning ice, sand or debris from around a pent bolt. 5/8" hot rolled round steel construction. Powder coated black high gloss enamel.



Hand Pent Wrench

Our hand pent wrenches are used to remove standard water works pentagon bolts from service boxes, and/or meter lids. Standard pent is 27/32" flat to point. Our pentagon sockets are hydro-cut for exact sizing. Comes with a pick end for cleaning around covers.



Product	Product #	Length	Weight
16" Service Box Cross Wrench	20001	16"	4 lbs.
Hand Pent Wrench	10000	-	1 lb.



WATERWORKS

TOOL COMPANY



COMBINATION AND UNIVERSAL KITS



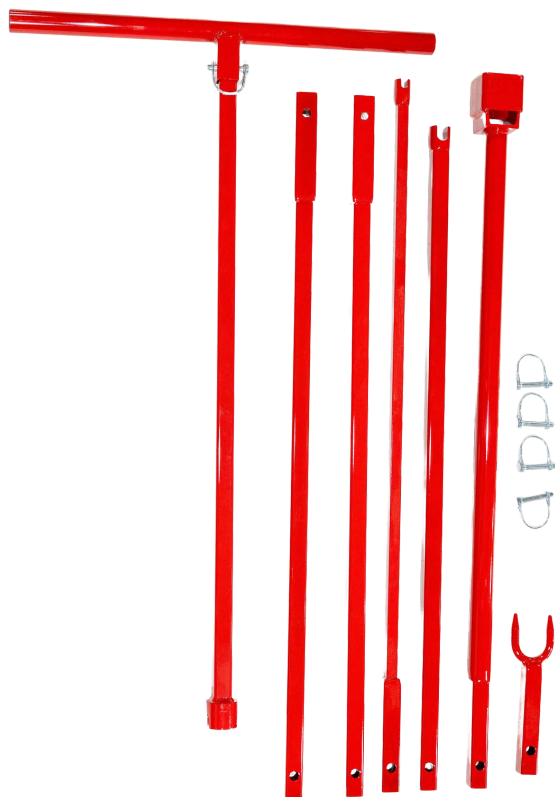


Universal Curb Box and Valve Kit

The universal curb box and valve kit replaces the need for multiple waterworks wrenches. It comes with a heavy-duty Cordura bag that can be easily rolled up and carried. Extensions go to 9'. Bag has an extra pouch for a hydrant wrench or valve box cover bars (not included). Painted red enamel for high visibility.

Kit includes:

- Gate valve shaft
- ¾-1" curb key shaft
- 1¼-2" curb key shaft
- Service box rod key shaft
- 2-hole remover assembly
- Handle assembly
- Five ¾" snap pins
- Two 36" extension shafts



Product	Product #	Weight
Universal Curb Box and Valve Kit	32053	37 lbs.



Combination Valve and Curb Key Kit

The combination valve and curb key kit replaces the need for multiple waterworks wrenches. It comes with a heavy-duty Cordura bag that can be easily rolled up and carried.

The handle is 24" with a pentagon cleaner on one end. Three extension shafts can extend the kit to 10'. Extra pouch pocket for an adjustable hydrant wrench, or valve box cover removal bars (not included in the kit). Painted red enamel for high visibility.

Kit includes:

- Combo handle
- 2" square gate valve adapter
- Curb key adapter
- 42" rod key shaft
- Standard pentagon adapter
- 2-hole cover remover
- Five $\frac{5}{16}$ " x $1\frac{3}{4}$ " snap pins
- Three 42" extension shafts

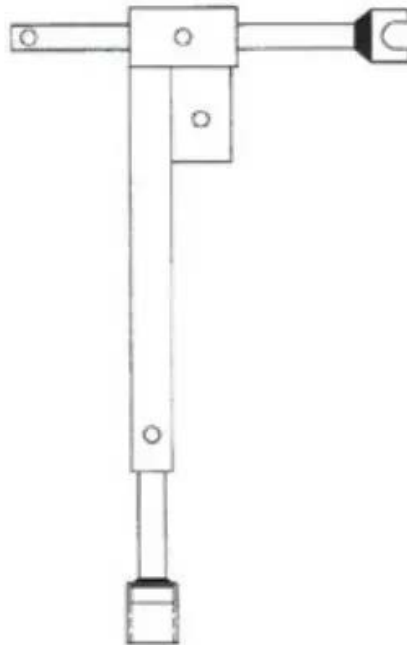


Product	Product #	Weight
Combination Valve and Curb Key Kit	11015	31 lbs.



Telescopic Gate and Curb Wrench for Water and Gas

A compact gate and curb key set that goes from 4 to 6 ft designed for the water and gas industries. Handle and inner-shaft are 1" x 10 GA square tubing. Outer-shaft is 1¼" square tubing. Two 5/16" snap pins supplied. Handle mounts on the side of the main shaft for ease of shipping. The 24" handle has a curb end with 5/8" slot welded to one end. The gate end with mud relief cavity is welded to the bottom of the inner shaft.

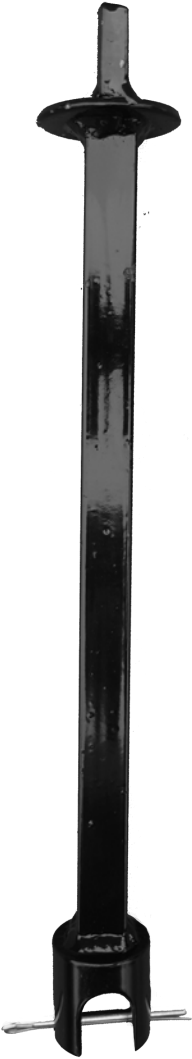


Product	Product #	Length	Weight
Telescopic Gate and Curb Wrench for Water and Gas	11017	4-6'	17 lbs.



WATERWORKS

TOOL COMPANY



**SERVICE BOX
TOOLS AND
ACCESSORIES**





2½” Centering Rod Adapter

The centering rod adapter is used in new construction, typically in 2½” or 3” Buffalo style or two piece curb boxes such as a 95E box.

The adapter attaches to the curb stop with a stainless-steel cotter pin and is used to ensure that the curb stop remains upright in the curb box. You will always be able to get your wrench onto the top tang of the centering rod adapter. The 1¾” disc on top of the ⅝” square shaft keeps the ⅜” wide operating tang centered in the box to ensure positive contact with the curb stop wrench. Standard size is 12”, although some municipalities specify 24” or 36”, so they can use shorter curb wrenches.



Product	Product #	Length	Weight
2½” Centering Rod Adapter	31001	6”	2 lbs.
2½” Centering Rod Adapter	31002	1’	3 lbs.
2½” Centering Rod Adapter	31003	2’	5 lbs.
2½” Centering Rod Adapter	31004	3’	9 lbs.
2½” Centering Rod Adapter	31005	4’	14 lbs.



Water Service Curb Box Lock

Our two piece locking device for Buffalo or Erie style 2-hole or pentagon cover service boxes locks the service box so nobody can turn the water on or off. Simply dig around the cover, then slide the two halves together. Close the hinged cover of the box and attach a padlock (sold separately). Back fill around the lock. The lock box remains flush with the ground. Access to the cover or pentagon bolt is denied to everyone except the key holder.



Product	Product #	Length	Weight
Water Service Curb Box Lock 1 - 2½" Erie Style	32010	-	1 lb.
Water Service Curb Box Lock 2½ - 3½" Buffalo Style	32011	-	2 lbs.



Water Service Locking Valve Cover

Used on valves that may need to be locked, such as in a pumping station or treatment plant. Lock hole sized for a #6 barrel lock or padlock (not included).



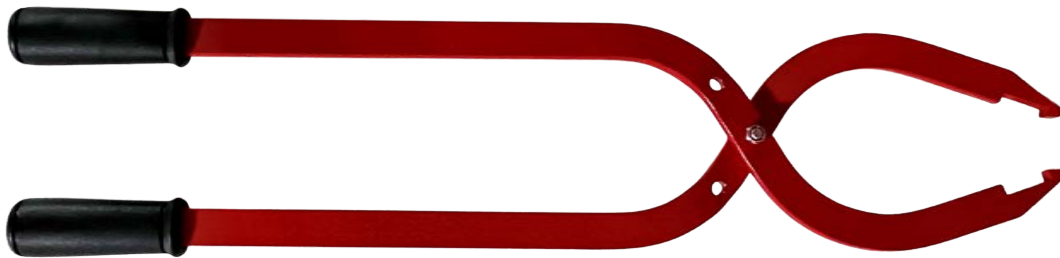
Product	Product #	Weight
Water Service Locking Valve Cover ½” and ¾”	32008	2 lbs.
Water Service Locking Valve Cover 1”	32009	2 lbs.



Valve Box Tools

Valve Box Cover Tongs

Our valve box cover tongs are used to lift a valve box cover after loosening. Rubber hand grips are installed on the handles. Will lift covers from 4¼" through 10".



Valve Box Cover Bar

Most valve and roadway box covers have skirts on them so they won't flip out of the box top when traffic goes over them. With their "cam like bend" you can force tough covers loose with a pair of these valve box cover bars.



Product	Product #	Length	Weight
Valve Box Cover Tongs	14003	22"	5 lbs.
Valve Box Cover Bar	28006	-	2 lbs.



Valve Box Tools (cont.)

Gate Box Aligner (Posi-Cap)

Our Posi-Cap gate box aligner eliminates the problem of the gate box moving off center during the backfilling process.

To install, remove the operating nut from the valve, slide Posi-Cap onto the shaft, and replace the operating nut and bolt. Designed with raised ribs to allow water to drain around base and prevent soil from coming up around the operating nut.



Valve Box Top Lifter

Our valve box top lifter is used to raise slide-type non flange and top flange 5.25 valve box top sections.

To use, dig around the top lip of the valve box and slide the lifter into place. Instead of using risers, simply pull the top section up with a backhoe, long pipe, or bar and fulcrum.



Product	Product #	Weight
Gate Box Aligner (Posi-Cap)	14001	<1 lb.
Valve Box Top Lifter	14002	14 lbs.



Service Box Extensions (Erie Risers)

Products 15001-15018 are to raise 1" rod style service boxes, typically boxes made from 1" pipe with a 2-hole or plug style cover. Also known as Erie Risers, our extensions are made from 1¼" schedule 40 pipe with a 1" threaded nipple welded to the 1¼" pipe.

The most common has one set screw, but we also offer extensions with two or three set screws. Set screws are 5/16" - 18" x 1/2" square head, hardened cup point. 1¼" service extensions are also available (15019-15024) and are standard with two set screws. Other sizes are available upon request.



See next page for product table



Service Box Extensions

Product	Product #	Weight
1" x 3" Service Box Ext w/ 1 Set Screw	15001	<1 lb.
1" x 6" Service Box Ext w/ 1 Set Screw	15002	1 lb.
1" x 9" Service Box Ext w/ 1 Set Screw	15003	1.5 lbs.
1" x 12" Service Box Ext w/ 1 Set Screw	15004	2.2 lbs.
1" x 18" Service Box Ext w/ 1 Set Screw	15005	3.3 lbs.
1" x 24" Service Box Ext w/ 1 Set Screw	15006	4.4 lbs.
1" x 3" Service Box Ext w/ 2 Set Screws	15007	<1 lb.
1" x 6" Service Box Ext w/ 2 Set Screws	15008	1 lb.
1" x 9" Service Box Ext w/ 2 Set Screws	15009	1.5 lbs.
1" x 12" Service Box Ext w/ 2 Set Screws	15010	2.2 lbs.
1" x 18" Service Box Ext w/ 2 Set Screws	15011	3.3 lbs.
1" x 24" Service Box Ext w/ 2 Set Screws	15012	4.4 lbs.
1" x 3" Service Box Ext w/ 3 Set Screws	15013	<1 lb.
1" x 6" Service Box Ext w/ 3 Set Screws	15014	1 lb.
1" x 9" Service Box Ext w/ 3 Set Screws	15015	1.5 lbs.
1" x 12" Service Box Ext w/ 3 Set Screws	15016	2.2 lbs.
1" x 18" Service Box Ext w/ 3 Set Screws	15017	3.3 lbs.
1" x 24" Service Box Ext w/ 3 Set Screws	15018	4.4 lbs.
1¼" x 3" Service Box Ext w/ 2 Set Screws	15019	<1 lb.
1¼" x 6" Service Box Ext w/ 2 Set Screws	15020	1 lb.
1¼" x 9" Service Box Ext w/ 2 Set Screws	15021	1.5 lbs.
1¼" x 12" Service Box Ext w/ 2 Set Screws	15022	2.2 lbs.
1¼" x 18" Service Box Ext w/ 2 Set Screws	15023	3.3 lbs.
1¼" x 24" Service Box Ext w/ 2 Set Screws	15024	4.4 lbs.



WATERWORKS

TOOL COMPANY



VALVE/HYDRANT
SETTERS, SLINGS,
AND TOOLS





Standard Valve Setter

Our standard valve setters are used to set 4 – 16" gate valves into place before connecting to the pipe. The upper slide handle slides down over the valve nut so the valve is secure while lifting.

Our standard setters are load tested and tagged with a load limit of 1,000 lbs. The updated centering bridge holds the setter in the center, which keeps the valve hanging plumb for ease of installation. The bridge also strengthens the valve setter from distorting the way other valve setters do over time. Red powder coated for durability and visibility.



Product	Product #	Weight
Valve Setter	19001	6 lbs



Heavy Duty Valve Setter

The same great features as our standard valve setter, but load tested and tagged with a load limit of 2,000 lbs. The upper slide handle slides down over the valve nut so the valve is secure while lifting.

Also updated with a centering bridge to hold the setter in the center, which keeps the valve hanging plumb for ease of installation. The bridge also strengthens the valve setter from distorting the way other valve setters do over time. Blue powder coated.



Product	Product #	Weight
Heavy Duty Valve Setter WWL 2,000 Lbs.	19001HD	7 lbs.



Hydrant Setter



Used for lifting and setting fire hydrants. The spreader bar allows for proper alignment of the lifting rings to lock the hydrant into place using the hose nozzle caps. The design uses grade 100 chain and rated components, with a spreader bar to lift a hydrant by the 2½" hose nozzles.

Spreader bars and hose nozzle plates are powder coated. Load tested and tagged with a load limit of 1,000 lbs.



Product	Product #	Weight
Hydrant Setter	19002	10 lbs.

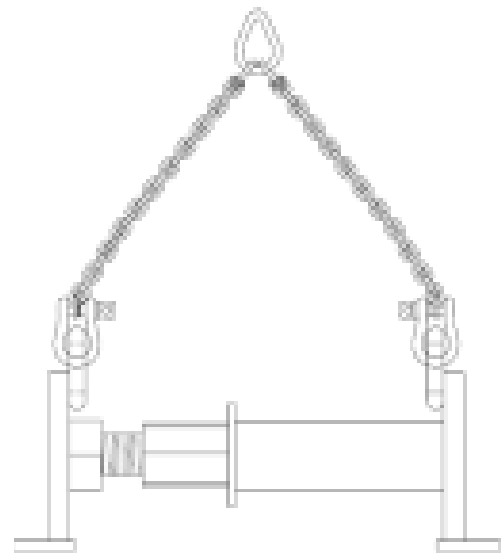


Setter Slings

Manhole/Catch Basin Setter Sling

Used to set manhole and catch basin frames. Unit is placed inside frame so that outer flanges go under the frame base, or under the cover flange on some frames. The sling nut is tightened after centering the lifter in the frame. After the frame is set, loosen the locknut and remove the setter.

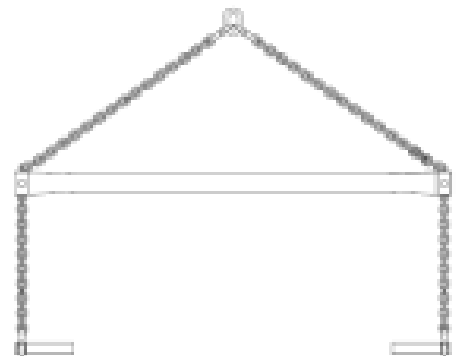
Will set 20-30" manholes. Setters have been load tested and tagged for 1,000 lbs.



Precast Concrete Barrel Sling

Used for setting precast concrete manholes, Load tested and tagged for weight limit. Standard sling is for 4' barrel, but 5' and 6' available upon request.

1½" x 8" side lifting pins, ¾" grade 100 chain and rated components.



Product	Product #	Size	Weight
Manhole/Catch Basin Setter Sling	19003	-	18 lbs.
Precast Concrete Barrel Sling	19004	4-6'	50-70 lbs.
Precast Concrete Barrel Sling Pin Only	19005	-	<1 lb.



Catch Basin Grate Sling

Used for setting catch basin grates only. Hooks go through 2x2 or bar grates for lifting. Load tested and tagged with weight limit of 1,000 lbs. Grade 100 chain and rated components.



Product	Product #	Weight
Catch Basin Grate Sling	19006	12 lbs.



Hydrant Tools

Adjustable Hydrant Wrench

Zinc plated adjustable hydrant wrench with spanner, lug and knurled handle. Fits all size hydrant operating nuts and caps.



Base Mounted Hose Anchor 2½” NPTF x F Coupling

Used for flushing fire hydrants, you simply lay it on the curb and drive onto the plate to hold in place.

Has a 2½” FEIP connection in and out for connecting your fire hose from the hydrant to the hose anchor. While flushing, water goes down curb side of road instead of washing out soil around the hydrant.



Product	Product #	Length	Weight
Adjustable Hydrant Wrench	21008	16"	5 lbs.
Base Mounted Hose Anchor 2½” NPTF x F Coupling	32054	-	3 lbs.



Hydrant Marker

Our 4' hydrant markers have either 3/8" or 1/2" rebar shafts, and a 4 1/2" round 16 gauge steel disc welded to the shaft. Coated in safety orange powder coat. Attachment is a half loop design for mounting to a hose nozzle. This lets the flag drop out of the way when firefighters or water department personnel loosen the hose nozzle. Flags are individually wrapped sold in bundles of ten.

Each marker is supplied with two 1" square reflective stickers. Custom colors and/or reflective glass bead on flags can be done for an additional cost and lead time.



Product	Product #	Size	Weight
Hydrant Marker	21001	3/8"	3 lbs.
Hydrant Marker	21002	1/2"	3 lbs.
Hydrant Flag Loop Adapter	21000	-	1 lb.



WATERWORKS

TOOL COMPANY



WATERWORKS TOOLS AND ACCESSORIES





Re-Rounding Tool Vise Grip Style

Our copper tube re-rounder features heavy steel jaws welded onto Irwin vise grips. The jaws are specially sized to re-round copper tubing, which generally comes in a coil and may be out of round, making it difficult to install tube nuts and fittings.

These re-rounders are available in ½", ¾", 1", and 1¼" sizes, and can also be used on appropriately sized poly pipe. This tool is also an excellent choice for holding tubing for flaring and bending.



Product	Product #	Size	Weight
Re-Rounding Tool Vise Grip Style	22006	¾"	2 lbs.
Re-Rounding Tool Vise Grip Style	22007	1"	2 lbs.
Re-Rounding Tool Vise Grip Style	22008	½"	2 lbs.
Re-Rounding Tool Vise Grip Style	22009	1¼"	2 lbs.
Re-Rounding Tool Vise Grip Style	22010	¾"	2 lbs.



Drum Hustler II

Used for moving 15 to 85 gallon plastic, metal, or fiber drums that have a top outer lip. Drums can be moved easily because of the unique telescopic and ergonomic design. 16" pneumatic tires are supplied for going over rough terrain. The unique slide bar design makes it easy to place a full drum on or off an elevated surface (such as a pallet), while keeping the load centered over the axle. Break-over is assisted by a foot pedal.

Fully adjustable for different size drums. This is one of the **safest and most advanced drum trucks available** because the operator never has to touch the drum, thus eliminating crushed fingers, toes, and back problems. Capacity is 1,000 lbs. Red powder coated and shipped partially assembled in two separate cartons. Platform assembly available which converts drum hustler into standard hand truck.



Product	Product #	Weight
Drum Hustler II	40007	63 lbs.
Drum Hustler II Platform Assembly	40012	24 lbs.

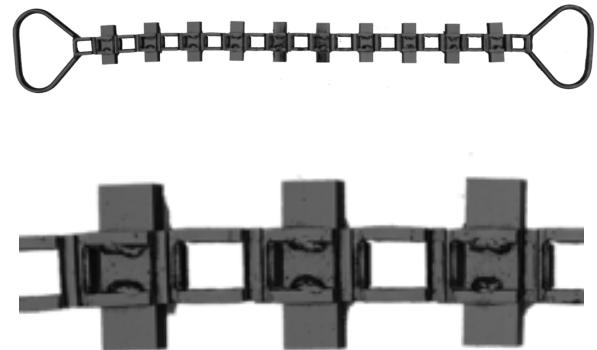


Pipe Tools

Pipe Cleaner/Descaler

Used to descale or clean cast iron or ductile iron pipe prior to installing a repair clamp, coupling, mechanical joint fitting, or valve.

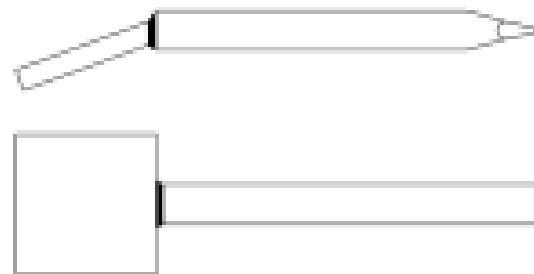
Four cutting edges per channel help to get the bulk of the dirt barnacles off the pipe. Available in two sizes to clean 3-12" and 13-36" pipe.



Pipe Tamping Tool

Our 5' pipe tamping tool is used for tamping around pipe and for pushing joints together such as on a sewer line.

The angle of the tamping plate forces fill to be pushed under the pipe, so you have fewer voids where the pipe can settle.



Product	Product #	Size	Weight
Pipe Cleaner/Descaler	18001	3-12"	5 lbs.
Pipe Cleaner/Descaler	18002	13-36"	6 lbs.
Pipe Tamping Tool	28001	5'	20 lbs.



Manhole Cover Hook

Our heavy-duty manhole cover hooks feature a large handle to accommodate a gloved hand or to support the use of both hands. Available in 28" and 36" lengths and come standard with an inline hook. 90 degree hooks are also available upon request.



Product	Product #	Length	Weight
Manhole Cover Hook	23001	28"	6 lbs.
Manhole Cover Hook	23002	36"	7 lbs.



Sewer Plug Puller

With our sewer plug pullers you simply slip the frame loop between the cover and the plug. Slam the weighted handle assembly against the top of the puller and the plug comes out. Available in 4" and 6" sizes for SDR 35 pipe.

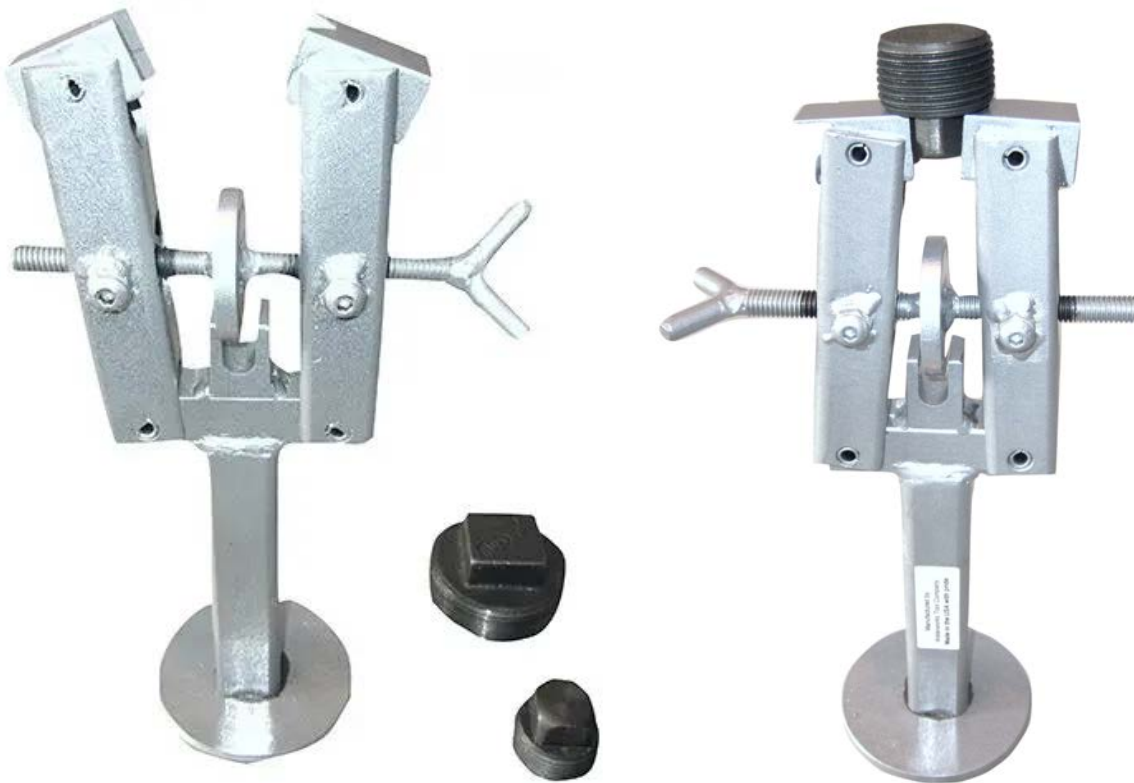


Product	Product #	Size	Weight
Sewer Plug Puller	28003	6"	6 lbs.
Sewer Plug Puller	28007	4"	5 lbs.



Plug Insertion Tool

A unique tool developed for the gas industry. Used to hold square plugs from 3/4"-2" while changing out gas services. Features aluminum jaws for holding the plug and a rotating handle so downward pressure can be applied while turning the plug into the old service saddle. Approved by the product safety committee of a major gas company.



Product	Product #	Size	Weight
Plug Insertion Tool	27004	6"	6 lbs.



Adjustable Pipe Support

Heavy duty pipe support stands for horizontal piping feature 193 GR. B7 stems that are fully adjustable. Top and bottom assemblies can be locked in place after adjustment.

Heavy steel base plates, $\frac{3}{8}$ " x 8" x 8" for 2" through 12" pipe and $\frac{3}{8}$ " x 12" x 12" for 14" thru 24" pipe. All base plates have four $\frac{3}{8}$ " holes on each corner for mounting to floor. All components are fully welded carbon steel, or 304 stainless steel construction. Standpipe for 2" through 12" pipe is 2" schedule 40. Standpipe for 14" through 24" pipe is 2½" schedule 40 pipe. Supports have $\frac{3}{8}$ " cup point hardened locking set screws on top & bottom assemblies to lock and hold the standpipe after height adjustment.

All stands have a minimum clearance of 10" from the ground to the bottom of the pipe. Deduct 4" for support pipe. A 1" hex head nut is supplied to lock the stem in place. Materials comply to American National Standard ANSI/MSS SP-58. Each pipe support will support 5,000 lbs. Liners for steel and PVC pipe can be supplied upon request.



See next page for product table



Adjustable Pipe Support

Product	Product #	Weight
2-4 Adjustable Pipe Support Stand Top & Bottom Assembly w/o Support Pipe	50010	15 lbs.
6-8 Adjustable Pipe Support Stand Top & Bottom Assembly w/o Support Pipe	50011	16 lbs.
10-12 Adjustable Pipe Support Stand Top & Bottom Assembly w/o Support Pipe	50012	22 lbs.
14-16 Adjustable Pipe Support Stand Top & Bottom Assembly w/o Support Pipe	50013	35 lbs.
18-20 Adjustable Pipe Support Stand Top & Bottom Assembly w/o Support Pipe	50014	45 lbs.
22-24 Adjustable Pipe Support Stand Top & Bottom Assembly w/o Support Pipe	50015	55 lbs.
2½" Schedule 40 Pipe Per Inch for Support Pipe for #50013, #50014, and #50015	50016	-
2" Schedule 40 Pipe Per Inch for Support Pipe for #50010, #50011, and #50012	50017	-



Corporation Tools

Corporation Cleaner

Used to clean out corporation stops that are partially or totally plugged.

To use, shut the corporation off, then thread the corporation cleaner onto the corporation and tighten. Use a pipe wrench and tighten the packing cap on top of the cleaner. Open the blow off valve slightly, then open the corporation. When water is coming out of the blow off valve, shut it off. Turn and push down on the handle and punch through the blockage. Retract the handle, shut the corporation off, open the blowoff valve, then remove the cleaner.



Corporation E-Z Out

Our new style E-Z Out is used to extract the brass stub of a corporation stop broken off in the main. Has 3/4 inch hardened cutters on one side and 1 inch on the other of the built in handle.

Simply insert the correct size into the broken stub, hammer in and turn counterclockwise to remove then knock the broken stub from the tool.



Product	Product #	Size	Weight
NPT Corporation Cleaner	27002	3/4"	5 lbs.
NPT Corporation Cleaner	27003	1"	5 lbs.
Corporation E-Z Out	26001	1/2-3/4"	2 lbs.
Corporation E-Z Out	26002	3/4-1"	2 lbs.



Miscellaneous Tools

4.5' Pitometer Key

This wrench is used to operate a pitometer air release valve. Our standard length is 54" overall length with a 4" T-handle. It is supplied with one cotter pin for attaching to the valve. Other lengths are available upon request.



Tile Probe

Tile probes serve as a convenient and efficient method for locating underground water, sewer, drain lines, and electrical conduit. Utilizing these uncomplicated tools can result in substantial cost savings and significant time reduction when repairing damaged lines.



Product	Product #	Length	Weight
4.5' Pitometer Key	27002	4.5'	5 lbs.
Tile Probe	28004	4'	4 lbs.
Tile Probe	28005	3'	3 lbs.



Miscellaneous Tools (cont.)

24" Lineup Pry Bar

These bars are used to line up flange or mechanical joint bolt holes during the installation of fittings. One end has a chisel point for hole lineup, the other end has an angled chisel point for prying.



1-11½" NPT Pipe Rethreading Die

Used for rethreading pipe with damaged or rusty threads. No special holder needed, any wrench large enough is compatible.



Product	Product #	Length	Weight
24" Lineup Pry Bar	23003	2'	5 lbs.
1 - 11½" NPT Pipe Rethreading Die	19001B	-	<1 lb.



WATERWORKS

TOOL COMPANY



**SERVICE AND
VALVE BOX
CLEANERS**





Service Box Cleaner

Our service box cleaners are made with extra-heavy-duty, all-welded steel construction. A solid, one-piece machined yoke, heavy-duty spring assembly, and solid steel handle with plastic hand grips. Service box spoons are sized to fit inside a 2½" Buffalo-style curb box, measuring 2" open or 1⅞" closed.

Stone extractor spoons are also available, measuring up to 3½" open, 1¾" closed. All spoon sets feature four ⅜" castle style teeth on each spoon for a total of eight points to grab sticks or debris while allowing a small amount of water to drain out. Service box cleaners are available in 6', 7', or 8' lengths to suit all needs.



Product	Product #	Length	Weight
Service Box Cleaner	16001	6'	13 lbs.
Service Box Cleaner	16002	7'	14 lbs.
Service Box Cleaner	16003	8'	15 lbs.
Service Box Cleaner Spoon Set	16004	-	<1 lb.
Stone Extractor Spoon Set	16014	-	<1 lb.



Valve Box Cleaner

Our valve box cleaners are made with extra-heavy-duty, all-welded steel construction. A solid, one-piece machined yoke, heavy-duty spring assembly, and solid steel handle with plastic hand grips.

Valve box spoons are sized to fit inside any 4¼" – 5¼" valve box, measuring 4" open or 3¾" closed. Stone extractor spoons are also available, measuring up to 3-½" open, 1¾" closed. All spoon sets feature four ⅜" castle style teeth on each spoon for a total of eight points to grab sticks or debris while allowing water to drain out. Available in lengths from 6' to 12' to suit all needs.



Product	Product #	Length	Weight
Valve Box Cleaner	16005	6'	13 lbs.
Valve Box Cleaner	16007	7'	14 lbs.
Valve Box Cleaner	16009	8'	15 lbs.
Valve Box Cleaner	16016	10'	18 lbs.
Valve Box Cleaner	16017	12'	22 lbs.
Valve Box Cleaner Spoon Set	16011	-	<1 lb.



Valve Box Cleaner With Clam Spoons

Just like our standard valve box cleaners, our valve box cleaners with clam spoons are made with extra-heavy-duty, all-welded steel construction. A solid, one-piece machined yoke, heavy-duty spring assembly, and solid steel handle with plastic hand grips.

The 4½" clam spoons are sized to fit inside any 5¼" or larger valve box. Valve box cleaners with clam spoons are available in 6', 7', and 8' lengths to suit all needs.



Product	Product #	Length	Weight
Valve Box Cleaner w/ Clam Spoons	16006	6'	13 lbs.
Valve Box Cleaner w/ Clam Spoons	16008	7'	14 lbs.
Valve Box Cleaner w/ Clam Spoons	16010	8'	15 lbs.
Clam Spoons	16012	-	<1 lb.



Valve Box Auger Cleaner

Valve box auger cleaners are for cleaning sand silt and debris from from standard 5¼" gate boxes. All handles, auger extensions, and shafts are interchangeable with the 5" kit.

The 5" x 5' valve box auger cleaner comes standard with a 3' extension making it 8' long if needed. Comes with a combination speed and T-handle.

Buy a 5" kit and a 2" shaft only and you can clean 5¼" valve boxes and 2½" curb boxes with minimal cost.



Product	Product #	Length	Weight
Valve Box Auger Kit 2" x 5'	17006	5'-8'	11 lbs.
Valve Box Auger Kit 5" x 5'	17009	5'-8'	12 lbs.
3' Extension for 5" and 2" Auger	17010	3'	3 lbs.
2" x 5' Curb Box Auger Shaft Only	17005	-	5 lbs.



1" Service Box Cleaning Auger

1" service box cleaning augers have an offset speed handle, and are used in 1" Erie rod style service boxes with 2-hole or pentagon covers. 1" auger bit available in 4', 5', 6', or 7' effective length. Overall length is approximately 8" over specified length.



Product	Product #	Length	Weight
1" Service Box Cleaning Auger	17001	4'	6 lbs.
1" Service Box Cleaning Auger	17002	5'	7 lbs.
1" Service Box Cleaning Auger	17003	6'	8 lbs.
1" Service Box Cleaning Auger	17004	7'	9 lbs.



SERVICE LINE PULLER KITS AND TOOLS





3/4-1" Service Line Puller Kit

With our service line puller kits you get all the parts and tools you need to push out old lines while pulling in a new line. For plastic pipe, simply put the plastic pipe splitter in front of the split bull head. The split bull head allows you to clamp onto the cable. If you break a cable you can still mount the split bull head to it, providing it is long enough.

The back of the split bullhead has a 1" FEIP thread to adapt to our plastic adapter (or your flared or compression male adapter). We also include a starter tool, used to make sure that the old service line will start moving through the foundation or cellar wall. Our cable grab has a large oval link attached to it with a hammerlock. This link can be attached to a chain or directly onto a backhoe bucket tooth.

The heavy duty kit bag has pockets to hold individual parts. Kits available with 50, 75, or 100' cables, which have one end brazed and the opposite end with a button. Comes with full instructions.

Kit includes:

- Cable grab
- Plastic pipe splitter
- Plastic adapter
- Split bull head
- Starter tool
- 50', 75', or 100' cable
- Heavy duty bag





1¼-2" Service Line Puller Kit

This large service line puller kit handles 1¼", 1½", and 2" pipe. Our bull heads are machined to take a 3/4-10 threaded cable stud, which is pressed onto one end of the cable. The other end of the cable is brazed, so that it will not fray. The cable is available in 50', 75', or 100' lengths.

The back of the bull heads are FEIP threaded. The pushing side of the bullhead is machined to go into the existing service pipe about one inch in order to center it for pushing.

This kit has a cable grab with hammerlock and oval link assembly. Put the oval link onto a backhoe bucket tooth, or attach it with another chain. These kits also come with a heavy duty bag, to store all components.

Kit includes:

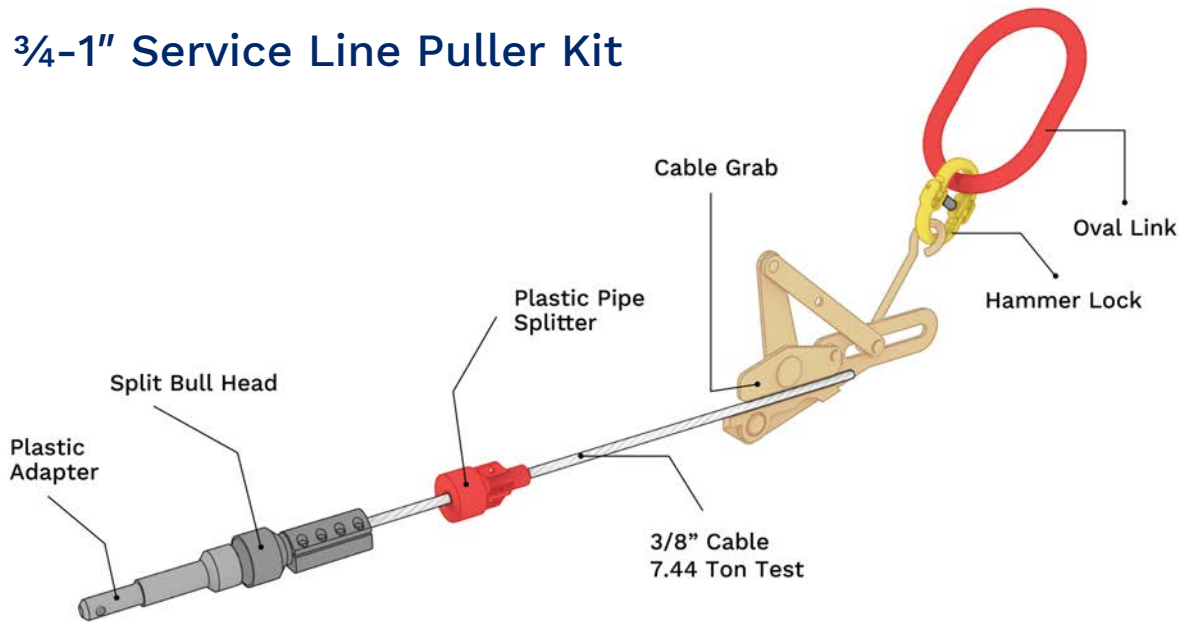
- Cable grab
- 2" screw-on bull head
- 1½" screw-on bull head
- 1¼" screw-on bull head
- Plastic pipe splitter
- 50', 75', or 100' cable
- Heavy duty bag



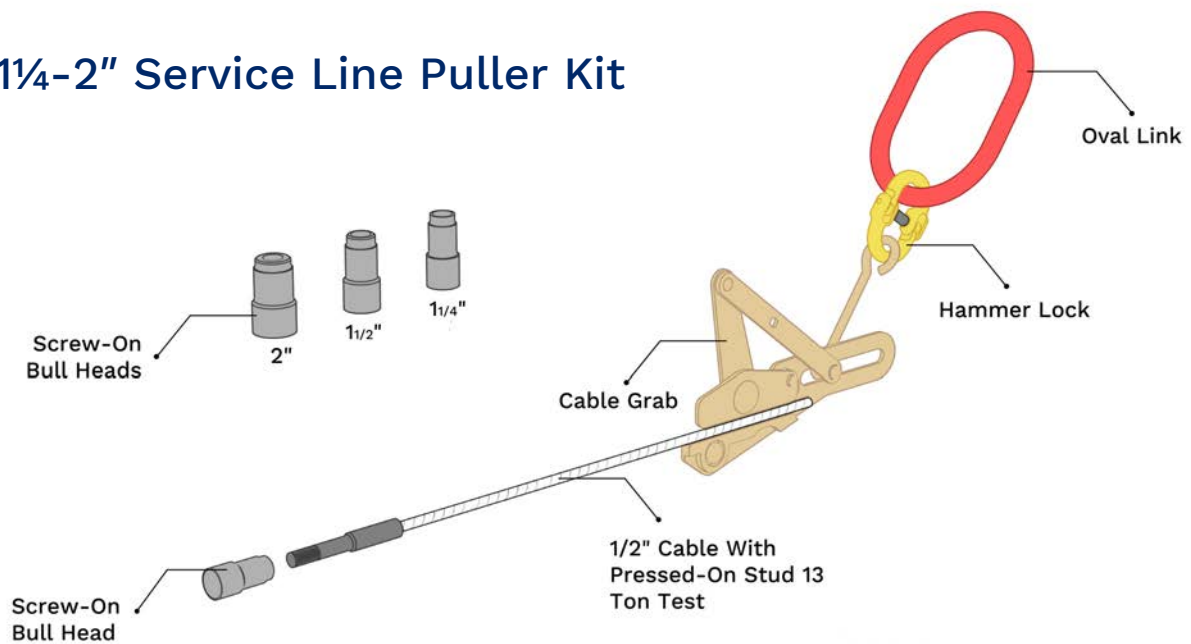


Service Line Puller Kit Diagrams

3/4-1" Service Line Puller Kit



1 1/4-2" Service Line Puller Kit





Service Line Puller Kit Components



Plastic Pipe Splitter
(3/4-1" Kit)



Split Bull Head
(3/4-1" Kit)



Cable Grab w/ Hammer
Lock and Oval Link



Starter
Tool



Plastic
Adapter



Screw-on Bull Heads
(1/4-2" Kit)



Cable
(3/4" or 1/2")

See following pages for product chart

NOTE 3/8" cable has a working load limit of 3,600 lbs. 1/2" cable has working load limit of 6,000 lbs. The cable grab has a working load limit of 4,400 kg, HIT cable grabs are rated for 8,000 lbs., therefore the cable will break before the grab if you exceed the working load limits. Cables and cable grabs are not guaranteed against breakage. There are too many variables with hydraulic pressures of excavators and backhoes, and other factors such as, soil conditions, and unknown couplings and or other fittings in the line. Most municipalities achieve 80-90% of their pulls, when done properly.



Service Line Puller Kit

Product	Product #	Length	Weight
3/4-1" Service Line Puller Kit	29001	50'	48 lbs.
3/4-1" Service Line Puller Kit	29002	75'	49 lbs.
3/4-1" Service Line Puller Kit	29003	100'	50 lbs.
1 1/4-2" Service Line Puller Kit	30001	50'	52 lbs.
1 1/4-2" Service Line Puller Kit	30002	75'	53 lbs.
1 1/4-2" Service Line Puller Kit	30003	100'	54 lbs.
Split Bull Head for 3/8" Cable	29008	-	1 lb.
3/4-1" Plastic Pipe Splitter	29014	-	1 lb.
3/4-1" Plastic Pipe Splitter w/ Pressed On Button Sleeve	29023	-	1 lb.
1 1/4-2" Plastic Pipe Splitter	30018	-	1 lb.
Pipe Cutter Head for 3/4-1" Puller Using 3/8" Cable w/ 3/4-10 Pressed On Stud	29028	-	<1 lb.
3/4-1" Pipe Cutter Head for 7/16-1/2" Cable w/ 3/4-10 Pressed On Stud	29029	-	<1 lb.
3/8" Hammer Lock HL375 FEHR	29010	-	<1 lb.
3/4" Oval Link ML750 FEHR	29011	-	<1 lb.
3/4-1" Puller Kit Tool Bag	29012	-	2 lbs.
3/8" Worm Screw	29013	-	<1 lb.
Plastic Adapter 3/4-1"	29015	-	<1 lb.
Equalizer Pipe Grab for 3/4-1" Pipe	29016	-	10 lbs.
3/8" Cable Cutter	29017	-	<1 lb.
3/4-1" Starter Tool	29018	-	<1 lb.
1 1/4" Screw on Bull Head 3/4-10 Thread	30008	-	1 lb.
B-Cable Grab 14 Ton Test for 1/2" Cable	30009	-	<1 lb.
3/8" Hammer Lock	30010	-	<1 lb.



Service Line Puller Kit

Product	Product #	Length	Weight
¾" Oval Link	30011	-	<1 lb.
1¼-2" Puller Kit Tool Bag	30012	-	2 lbs.
B-Worm Screw for ½" Cable	30013	-	<1 lb.
½" Cable Turning Crank	30014	-	<1 lb.
Cable Cutter for ½" Wire Rope Cable	30015	-	<1 lb.
1-½" Screw-on Bull Head ¾-10 Thread	30016	-	1 lb.
2" Screw-on Bull Head ¾-10 Thread	30017	-	1 lb.

Service Line Puller Kit Cables

Product	Product #	Length	Weight
⅜" Cable 7.44 Ton Test	29004	Per ft.	-
⅜" Cable 7.44 Ton Test	29005	50'	12 lbs.
⅜" Cable 7.44 Ton Test	29006	75'	18 lbs.
⅜" Cable 7.44 Ton Test	29007	100'	24 lbs.
⅜" Cable w/ Pressed on Button Sleeve	29019	50'	13 lbs.
⅜" Cable w/ Pressed on Button Sleeve	29020	75'	19 lbs.
⅜" Cable w/ Pressed on Button Sleeve	29021	100'	25 lbs.
⅜" Cable w/ ¾-10 Pressed on Stud	29025	75'	20 lbs.
⅜" Cable w/ ¾-10 Pressed on Stud	29024	100'	25 lbs.
½" Cable 13.5 Ton Test	30004	Per ft.	-
½" Cable w/ ¾-10 Pressed on Stud	30005	50'	25 lbs.
½" Cable w/ ¾-10 Pressed on Stud	30006	75'	36 lbs.
½" Cable w/ ¾-10 Pressed on Stud	30007	100'	50 lbs.



WATERWORKS

TOOL COMPANY



**METER SETTING
TOOLS AND
ACCESSORIES**





Meter Base Spreader and Stand

Meter Base Spreader

Used for holding, spreading, and compressing water lines leading into the water meter. Great for use on meter horns or older lines, when installing or replacing meters, because the old lines have sprung together or have become misaligned.

The meter base spreader is considered a must for proper meter installation. Works on 5/8", 5/8" x 3/4", 3/4", and 1" water meters, with various types of readers attached.



Meter Installation Tool

It is very hard for one man to hold the meter base spreader, line it up, and turn the adjuster while holding the new meter. This unique tool holds a meter firm while installing or removing a meter. This tool can be used on most, if not all 5/8"-1" meters, with or without readers.



Product	Product #	Weight
Meter Base Spreader	32047	11 lbs.
Meter Installation Tool	40011	10 lbs.



Hydrant Meter Stand

Our hydrant meter stand prevents the weight of a meter plus backflow device from deforming the fire hydrant connection by supporting the full weight. It features telescopic adjustment from 14" to 28". Height adjustments are made with incremental holes secured with a snap pin, while finer adjustments can be done with the threaded height adjusting nut. A roller chain assembly secures the stand to the hydrant meter.



Product	Product #	Length	Weight
Hydrant Meter Stand	40008	14-28"	10 lbs.



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Warranties

Waterworks Tool Company will address any defects resulting from faulty materials or workmanship by either repairing or replacing tools for a period of two years from the date of sale. This warranty excludes part failure due to tool abuse, misuse, or damage resulting from modifications attempted by the customer. Warranties are applicable solely to the original purchaser.

All warranty claims are limited to repair or replacement of specific product, at no cost to the customer. Waterworks Tool Company is not liable for damage of any sort, including incidental and consequential damages.



WATERWORKS



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