

# GATE VALVE TOOLS & ACCESSORIES

- ▶ Broken Nut Valve Wrench
- ▶ Rounded Nut Grabber
- ▶ Socket Ratchet Wrench
- ▶ Valve Setter + 2" Socket Ratchet Wrench
- ▶ Box Seat
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## GATE VALVE TOOLS & ACCESSORIES

# Broken Nut Valve Wrench

### Broken Nut Valve Wrench

When a gate valve operating nut is broken off you can be left in a desperate situation. The Broken Nut Valve Wrench can solve your problem quickly. First, remove the broken nut from the valve box using one of the handy wrenches found on page 23 of this catalog. The Broken Nut Valve Wrench is attached to a T-Handle Wrench with a bolt and nut. The wrench is lowered in the valve box and the spring loaded pipe wrench jaws are slid around the stem. When the wrench is turned in the proper direction, the jaw on the wrench will grab the valve stem, allowing you to open or close the valve while standing at ground level. The spring loaded jaw is reversible, allowing you to open or close a valve for both open right and open left valves.

Complete assemblies can be purchased in seven different lengths. See table below.



Broken Nut Valve Wrench Side View



Broken Nut Valve Wrench Bottom View



Broken Nut Valve Wrench Complete Assembly

PRODUCT DESCRIPTION	LENGTH	WT.	PART NO.
Broken Nut Valve Wrench	8 in.	4 lbs.	63269
T-Handle (only) for Broken Nut Valve Wrench	6 ft.	20 lbs.	63269 6H
T-Handle (only) for Broken Nut Valve Wrench	7 ft.	21 lbs.	63269 7H
T-Handle (only) for Broken Nut Valve Wrench	8 ft.	22 lbs.	63269 8H
T-Handle (only) for Broken Nut Valve Wrench	9 ft.	23 lbs.	63269 9H
T-Handle (only) for Broken Nut Valve Wrench	10 ft.	25 lbs.	63269 10H
T-Handle (only) for Broken Nut Valve Wrench	11 ft.	27 lbs.	63269 11H
T-Handle (only) for Broken Nut Valve Wrench	12 ft.	31 lbs.	63269 12H
Broken Nut Valve Wrench Complete Assembly	6 ft.	22 lbs.	63269 6A
Broken Nut Valve Wrench Complete Assembly	7 ft.	23 lbs.	63269 7A
Broken Nut Valve Wrench Complete Assembly	8 ft.	24 lbs.	63269 8A
Broken Nut Valve Wrench Complete Assembly	9 ft.	25 lbs.	63269 9A
Broken Nut Valve Wrench Complete Assembly	10 ft.	27 lbs.	63269 10A
Broken Nut Valve Wrench Complete Assembly	11 ft.	28 lbs.	63269 11A
Broken Nut Valve Wrench Complete Assembly	12 ft.	33 lbs.	63269 12A

## GATE VALVE TOOLS & ACCESSORIES

# Rounded Nut Grabber (RNG)



The Rounded Nut Grabber and Handle can be purchased individually or together as a complete assembly as shown on page 36.

### Rounded Nut Grabber

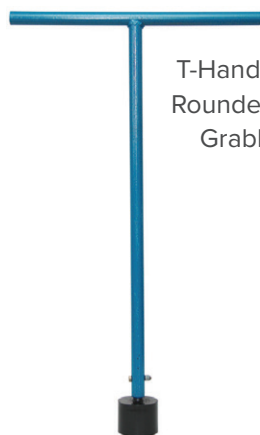
The Rounded Nut Grabber is for operating valves that have deteriorated or for rounded operating nuts that a standard gate wrench will no longer open. The process of repairing or removing valves in this condition is costly and time consuming. The R.N.G. Socket is made of heavy cast steel for strength and durability and will easily turn a compromised valve operating nut. This socket works on the "flats and rounds" principle. The socket fits over the 2" nut, grabbing the flat sides of the nut with the protruding rounds when rotated. The rounds will grab before the rotation can go past the corners. This unique tool is designed with a heavy-wall thickness to provide strength and torque capability when dealing with valves that are difficult to turn. The stem is designed to fit firmly into a standard gate valve shaft for pinning or can be supplied complete with a T-handle wrench to your desired length. Each Rounded Nut Grabber is supplied with a template for drilling a hole in a gate wrench in the proper location. The Template can be purchased separately as well.

### Template



Template supplied with the R.N.G or may be purchased separately.

### T-Handle



T-Handle for Rounded Nut Grabber

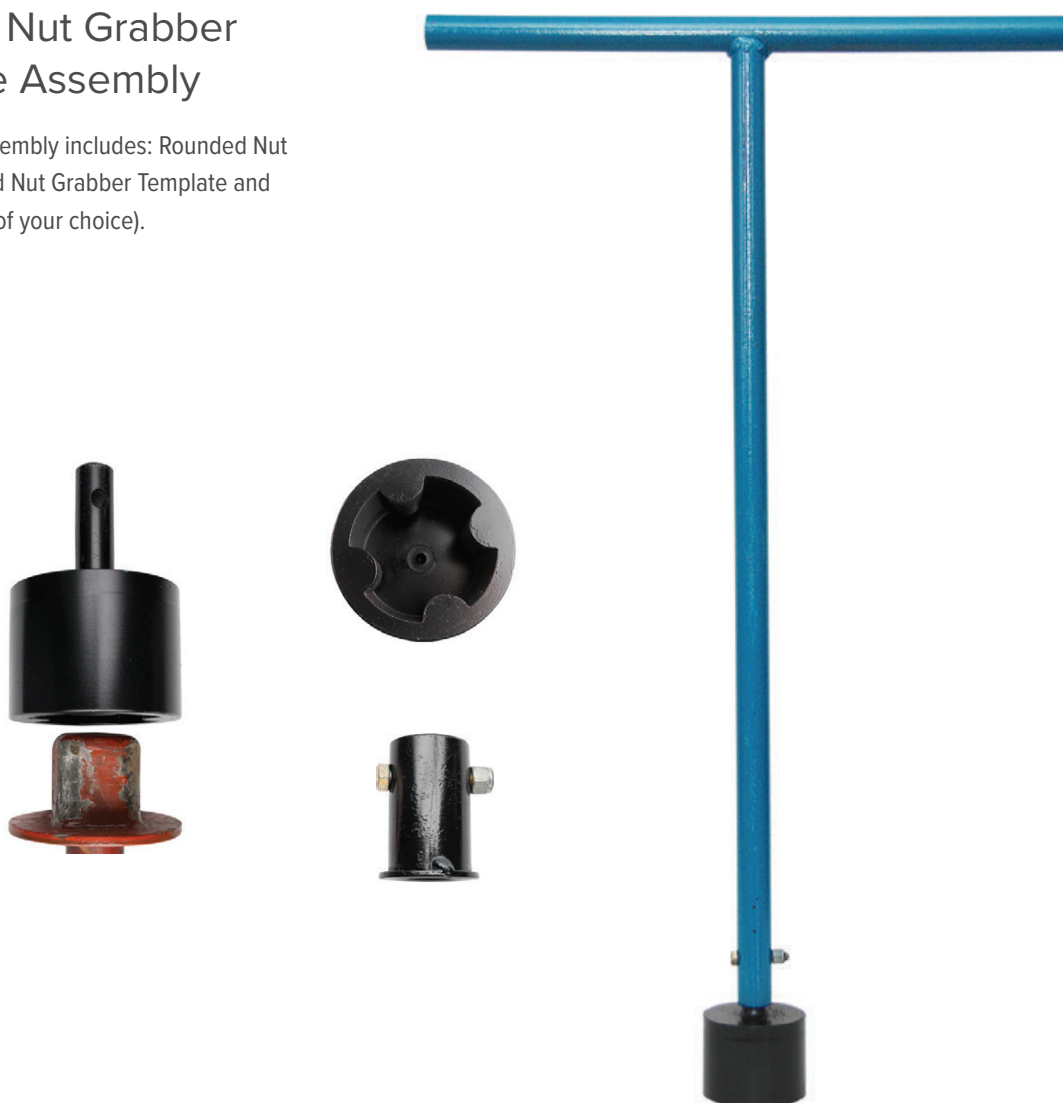
PRODUCT DESCRIPTION	LENGTH	WT.	PART NO.
Rounded Nut Grabber	6 in.	6 lbs.	63264
Rounded Nut Grabber Template	3 in.	1 lbs.	63264 TEM
T-Handle (only) for Rounded Nut Grabber	6 ft.	20 lbs.	63264 6H
T-Handle (only) for Rounded Nut Grabber	7 ft.	21 lbs.	63264 7H
T-Handle (only) for Rounded Nut Grabber	8 ft.	22 lbs.	63264 8H
T-Handle (only) for Rounded Nut Grabber	9 ft.	23 lbs.	63264 9H
T-Handle (only) for Rounded Nut Grabber	10 ft.	25 lbs.	63264 10H
T-Handle (only) for Rounded Nut Grabber	11 ft.	27 lbs.	63264 11H
T-Handle (only) for Rounded Nut Grabber	12 ft.	31 lbs.	63264 12H

**GATE VALVE TOOLS & ACCESSORIES**

**Rounded Nut Grabber (RNG)  
Complete Assembly**

Rounded Nut Grabber  
Complete Assembly

The complete assembly includes: Rounded Nut Grabber, Rounded Nut Grabber Template and T-Handle (length of your choice).



PRODUCT DESCRIPTION	LENGTH	WT.	PART NO.
Rounded Nut Grabber Complete Assembly	6 ft.	26 lbs.	63264 6A
Rounded Nut Grabber Complete Assembly	7 ft.	27 lbs.	63264 7A
Rounded Nut Grabber Complete Assembly	8 ft.	28 lbs.	63264 8A
Rounded Nut Grabber Complete Assembly	9 ft.	29 lbs.	63264 9A
Rounded Nut Grabber Complete Assembly	10 ft.	30 lbs.	63264 10A
Rounded Nut Grabber Complete Assembly	11 ft.	32 lbs.	63264 11A
Rounded Nut Grabber Complete Assembly	12 ft.	36 lbs.	63264 12A

**GATE VALVE TOOLS & ACCESSORIES**

**2" Socket Ratchet Wrench & Valve Setter**



**2" Socket Ratchet Wrench**

This versatile wrench is handy either in the field, where it can be used to operate gate valves before they are buried, or in a plant or pump station where it can replace the standard handwheel on non-rising stem valves so they can't be operated by unauthorized personnel. Ideal for quickly opening and closing tapping valves. Rugged heavy duty steel construction with rubber handle for comfort and safety.



**Valve Setter\***

Choose the New Concept Tools Valve Setter for quicker, safer, and simpler placement of a 4" to 12" gate valve with a 2" operating nut into a trench. The setter has two-piece construction, but the pieces are attached, so you don't have to worry about losing one. Easily slide over the operating nut, then use the large loop-style handle to attach the setter to a hook, chain, or rope and lower the gate valve into the trench. Convenient in the field and easy to transport at only 5 lbs., the Valve Setter is an essential part of your waterworks crew's tool kit.



New 2-piece design makes it stronger and easier to use!



PRODUCT DESCRIPTION	LENGTH	WT.	PART NO.
2" Socket Ratchet Wrench	14 in.	5 lbs.	63182 9
4" to 12" Valve Setter	8 in.	5 lbs.	63214

\*Valve Setters are pull-tested and tagged with capacity.

## GATE VALVE TOOLS & ACCESSORIES

# Box Seat & Handwheel

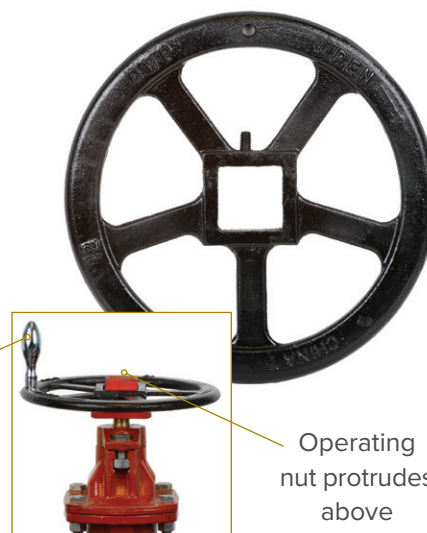
### Box Seat

The Box Seat is a high-strength, plastic device designed to eliminate the annoying and costly problem of having to re-dig a valve box base that has shifted off center during the backfilling process. The Box Seat is easily installed by removing the valve's operating nut and sliding it over the valve stem. When in place, it automatically centers the valve box base around the operating nut and prevents the backfill material from interfering with valve operation while still allowing surface water to drain out. Any surface debris that does enter the valve box can quickly and easily be cleaned out using a box cleaner (see page 23).



### Handwheel For 2" Square Operating Nut

This gate valve operating nut handwheel is built with the superior quality and durability you can expect from New Concept Tools. Ductile iron delivers strength, and the square head set screw with cup point ensures a secure lock on to a 2" operating nut. The wheel features raised lettering with a 1/2" minimum height. For optional use of a standard gate valve wrench, 3/4" of the operating nut remains exposed above the wheel's top surface. Choose from 10", 12", 14", 16", 20" or 24" diameter handwheels, with an optional 3/4" speed handle for valve exercising.



Make the most of your New Concept Tools handwheel when you add the optional 3/4" revolving speed handle. Universally sized to fit any of our handwheels, it's designed to allow its operator to save time and apply extra leverage when opening and closing a gate valve with a 2" square operating nut.

PRODUCT DESCRIPTION	LENGTH	WT.	PART NO.
Box Seat (QWP)	8 in.	1 lbs.	45158
Box Seat (Plain)	8 in	1 lbs.	45158 P
Handwheel For 2" Square Operating Nut	10 in.	7 lbs.	40830
Handwheel For 2" Square Operating Nut	12 in.	8 lbs.	40831
Handwheel For 2" Square Operating Nut	14 in.	10 lbs.	40832
Handwheel For 2" Square Operating Nut	16 in.	12 lbs.	40833
Handwheel For 2" Square Operating Nut	20 in.	17 lbs.	40834
Handwheel For 2" Square Operating Nut	24 in.	21 lbs.	40836
Revolving Speed Handle for Handwheel	5 in.	1 lbs.	40837