

DRILLING AND TAPPING TOOLS



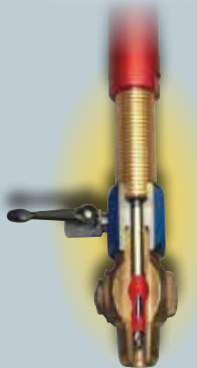
HOT TAPPING SYSTEM

Capacity: from 3/4" to 2" (19–50mm) in Steel, Cast Iron, Ductile, and Plastic Pipe. The Wheeler-Rex Hot Tapping System is hand operated and designed for drilling holes in active water lines up to 250 psi. It is lightweight and easy for one man to set up and use. Complete with 6515 ratchet, tool box, adapters and cutter shells for making 3/4" (19mm) and 1" (25mm) holes. Adapters and cutter shells for over 1" do not come with standard kits and must be purchased separately.

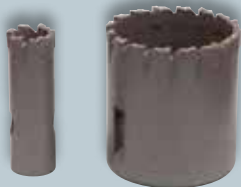
Shipping weight (all models)18 lbs. (8kg)

- 8100 With 3/4" and 1" (19–25mm) HSS cutters and adapters to fit NPT threads.
- 8200 With 3/4" and 1" (19–25mm) HSS cutters and adapters to fit flared (CTS) ends.
- 8300 With 3/4" and 1" (19–25mm) HSS cutters and adapters to fit BSPT threads.

Built-in bleed-off valve allows chips to be flushed away.



Cutaway View



ADAPTERS FOR NPT THREAD Model 8100

Wheeler Part No.	Description
802051+	3/4" NPT Adapter
802053+	1" NPT Adapter
802055	1 1/4" NPT Adapter
802057	1 1/2" NPT Adapter
802059	2" NPT Adapter

CUTTER SHELLS FOR STEEL AND COPPER

Wheeler Part No.	Description
903071**	3/4" HSS Shell Cutter
903072**	1" HSS Shell Cutter
903073	1 1/4" HSS Shell Cutter
903074#	1 1/2" HSS Shell Cutter
903075#	2" HSS Shell Cutter

ADAPTERS FOR CTS FLARE Model 8200

Wheeler Part No.	Description
802050*	3/4" CTS Flare Adapter
802052*	1" CTS Flare Adapter
802054	1 1/4" CTS Flare Adapter
802056	1 1/2" CTS Flare Adapter
802058	2" CTS Flare Adapter

CUTTER SHELLS FOR DUCTILE & CAST IRON

Wheeler Part No.	Description
904065	3/4" Carbide Tip Shell Cutter
904066	1" Carbide Tip Shell Cutter
904067	1 1/4" Carbide Tip Shell Cutter
904068	1 1/2" Carbide Tip Shell Cutter
904069	2" Carbide Tip Shell Cutter

ADAPTERS FOR BSPT THREADS Model 8300

Wheeler Part No.	Description
802071•	3/4" BSPT Adapter
802072•	1" BSPT Adapter
802073	1 1/4" BSPT Adapter
802074	1 1/2" BSPT Adapter
802075	2" BSPT Adapter

CUTTER SHELLS FOR PLASTIC

Wheeler Part No.	Description
5800	3/4" Shell Cutter for C-900 Plastic
5801	1" Shell Cutter for C-900 Plastic
802084	1 1/2" Shell Cutter for C-900 Plastic
802085	2" Shell Cutter for C-900 Plastic

ADAPTERS FOR MUELLER 110 CORP STOPS

Wheeler Part No.	Description
802060	1 1/2" Adapter
802061	2" Adapter

OTHER ACCESSORIES

Wheeler Part No.	Description
6515	1/2" Square Male Drive Ratchet
908097#	Threaded Adapter Assembly
908094	Center Drill

•Included with 8100 System *Included with 8200 System •Included with 8300 System #Adapter included with Cutter Shell

701440 1 1/2" & 2" ARBOR ASSEMBLY – HOT TAP SYSTEM ADAPTER

Reinforced Arbor for cutting larger holes in difficult materials. To be used with 1 1/2" and 2" cutter shells for all three Wheeler-Rex hot tap systems. The new arbor design has drive pins that align with holes in the large cutter shells for a stronger assembly.

Shipping weight2 lbs. (.9kg)

NEW!

Required for all 1 1/2" & 2" Cutter Shells





COMBINED DRILL TAPS

Wheeler's combined drill taps bring you premium performance at a reasonable price. Designed and manufactured to produce a quality thread and ensure a pressure tight fit. Made from high speed steel, they are tough and durable and fit all popular tapping machines.

**Wheeler-Rex Drill Taps will fit all popular tapping machines including:
Mueller B100 • Mueller B101 • Mueller A2 • Mueller A3 • Hays Transmate B1 • All Reed**

89075	3/4" CC Thread Drill Tap	1.1 lbs.	(.49kg)
89100	1" CC Thread Drill Tap	1.3 lbs.	(.58kg)
86075	3/4" CC PVC Drill Tap	1.1 lbs.	(.45kg)
86100	1" CC PVC Drill Tap	1.3 lbs.	(.58kg)

Resharpener service only available for Wheeler-Rex CC Thread Drill Taps (not available for PVC Drill Taps).



TAPPING FLUID

A completely new concept in a lubricant for drill taps and other related uses where a non-toxic food grade lubricant is required. Slik-tap is easy to apply, yet thick enough to hang onto the cutting tool, providing the lubrication to reduce tapping effort and produce clean threads.

8900	1 pint of Tapping Fluid Slik-Tap.....	1.5 lbs.	(.68kg)
8901	12 pack of 8900 Tapping Fluid Slik-Tap	15 lbs.	(6.8kg)

PORTABLE HOLE CUTTER SYSTEM

A compact, light-weight hole cutter system that utilizes a drill to cut a hole in pipes. Designed to cut most materials, including steel.

Without drill – provide your own:

3090	With adaptor only for Milwaukee® Drill (less drill).....	46 lbs.	(21kg)
3091	With adaptor only for DeWalt® DW130V Drill (less drill).....	45 lbs.	(20.45kg)

With drill:

3092	Hole Cutter System with Milwaukee® Model 1660-6 Drill	58 lbs.	(26.3kg)
3093	Hole Cutter System with DeWalt® DW130V Drill	54 lbs.	(24.5kg)
701173	Drill Adapter Kit for DeWalt® 131 Drill for all models	1 lb.	(.5kg)

Accessories:

276436	2-Pin Arbor		
908094	Center Drill		

Features:

- Cuts holes up to 4 3/4" (120mm)
- For use with standard off-the-shelf hole saw **(not included)**
- Comes standard with metal carrying case
- Comes standard with enough chain for 10" pipes, extra chain available upon request
- Handle can be changed for right or left feed
- Rack & pinion feed gear
- Fast, easy, secure mounting to pipe
- Spring loaded pin holds drill in position
- Comes complete and ready to use with either:
DeWalt® DW130V Drill or Milwaukee® 1660-6 Drill



DRILLING AND TAPPING TOOLS

CONTINUED



HOLE CUTTER SYSTEM

The Wheeler-Rex Hole Cutter System is designed to easily cut holes from 4"–12" (100–300mm) into clay tile, ductile and cast iron, plastic and reinforced concrete pipes. The unit is available with a variety of power sources including 2-cycle gasoline engine, pneumatic motor, electric motor and hydraulic motor. The system is modular in design which allows a single operator to set up and perform non-pressure taps safely and quickly. The basic system can be used on pipes from 6"–20" (150–500mm) O.D. and the capacity can be extended by simply adding chain to the hold down mechanism. Set up normally takes 5–10 minutes and actual cutting time is 5–10 minutes depending on pipe material and wall thickness.

- 1660** Complete with gasoline power pack and water valve assembly
Shipping weight (less cutter shells)..... 108 lbs. (49kg)
- 1661** Complete with air power pack and water valve assembly, 70–80 psi (4.6–5.5 bar),
50–60 cfm (1400–1700 lpm) Shipping weight (less cutter shells)..... 123 lbs. (55.9kg)
- 276582** Air Motor Repair Kit
- 1662** Complete with 115V electric motor and water valve assembly
Shipping weight (less cutter shells)..... 102 lbs. (46kg)
- 1663** Complete with hydraulic motor and water valve assembly, 8 gpm, 2000 psi
(30 lpm @ 130 bar) Shipping weight (less cutter shells)..... 100 lbs. (45.45kg)
Requires external hydraulic source. See page 9 for Model 6500 Hydraulic Power Pack
- 1664** Hole Cutter System less drive 93 lbs. (43kg)

701186 Bypass Valve for 1663 Hole Cutter System 8 gpm, 2000 psi..... 10.5 lbs. (4.7kg)
The Model 701186 is a Bypass Valve Kit designed to be used with your skid loader, backhoe or tractor for the Wheeler-Rex Model 1663 Hydraulic Hole Cutter System. The 701186 will adapt your current hydraulic system to the specs required to operate the 1663 Hole Cutter System. (8 gpm and 2000 psi required) Portable at 10 pounds and easy to connect. The hole cutter's hydraulic lines will directly attach to the quick disconnects for both input & output points on the bypass valve. Hydraulic lines not included (between hydraulic power source & bypass valve.)

- 210** HSS Center Drill for Cl, DI & Plastic Pipe
- 211** Carbide-Tipped Center Drill for Clay and Concrete
- 220025** Coupon Retainer

HOLE CUTTER SHELLS

Nominal Hole Size	Clay Concrete	Reinforced Concrete, Clay, Ductile & Cast Iron	Plastic
4" (100mm)	3395*	6395*	4395
4 1/2" (112mm)	3450*	6450*	4450
6" (150mm)	3595*	6595*	4595
6 1/2" (172mm)	3650*	6650*	4650
8" (200mm)		6800*	4800

* Water coolant required

Larger sizes available upon request

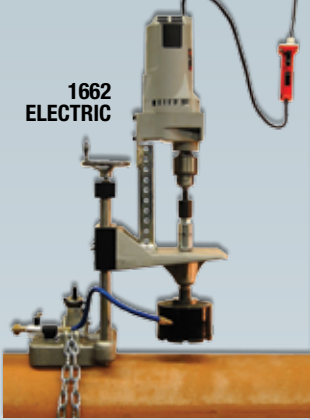
EARTHWORM HYDRO-DRILL

Bores holes underground without trenching or disturbing surface materials. Ideal for installing water, gas, drain, and electrical lines. Comes standard with a combination drive/water valve assembly, and a 2" (50mm) diameter auger. User supplies 3/4" pipe for drill shaft.

- 7800** Shipping weight..... 3.65 lbs. (1.65kg)

Additional Augers

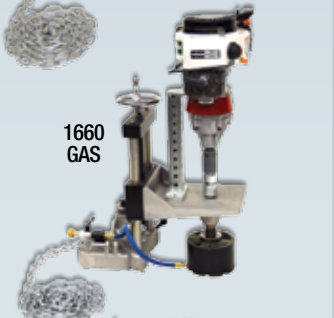
- 7801** 1" (25mm) Auger
- 7802** 2" (50mm) Auger
- 7810** 3" (75mm) Auger
- 7808** 4" (100mm) Reversing Auger
- 7809** 6" (150mm) Reversing Auger



1662
ELECTRIC



1661
PNEUMATIC



1660
GAS



1663
HYDRAULIC



701186
Bypass Valve



PIPE SLICES

8600 PIPE SLICE with 1" NPT Male Thread, 3 Blades3 lbs. (1.4kg)
Splits 3/4" to 2" poly pipe and copper or pulls out 3/4" – 2" lead or galvanized services.

Accessories:

8605	3/8" x 50' Cable with Ferrule.....	16 lbs.	(7.5kg)
8606	3/8" x 75' Cable with Ferrule.....	22 lbs.	(10kg)
8607	3/8" x 100' Cable with Ferrule.....	28 lbs.	(12.7kg)
8608	3/8" x 150' Cable with Ferrule.....	37 lbs.	(16.8kg)
8610	Cable Grip	7 lbs.	(3kg)
8625	3/4" Poly/Copper Pipe Pulling Attachment.....	2 lb.	(.9kg)
8626	1" Poly/Copper Pipe Pulling Attachment.....	2 lb.	(.9kg)

Kits:

8627	Includes 8600 Pipe Slice, 8605 50' Cable/Ferrule, 8610 Grip	25 lbs.	(11.4kg)
8628	Includes 8600 Pipe Slice, 8606 75' Cable/Ferrule, 8610 Grip	31 lbs.	(14kg)
8629	Includes 8600 Pipe Slice, 8607 100' Cable/Ferrule, 8610 Grip	38 lbs.	(17.3kg)
8630	Includes 8600 Pipe Slice, 8608 150' Cable/Ferrule, 8610 Grip	46 lbs.	(21kg)

8601 PIPE SLICE II with 1 1/2" – 12 Straight Thread, Single Blade 2.5 lbs. (1.2kg)
Splits 3/4" to 1" poly or copper pipe or pulls out 1" lead or galvanized services.

Accessories:

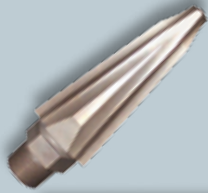
8605	3/8" x 50' Cable with Ferrule.....	16 lbs.	(7.5kg)
8606	3/8" x 75' Cable with Ferrule.....	22 lbs.	(10kg)
8607	3/8" x 100' Cable with Ferrule.....	28 lbs.	(12.7kg)
8608	3/8" x 150' Cable with Ferrule.....	37 lbs.	(16.8kg)
8610	Cable grip.....	7 lbs.	(3kg)
8645	3/4" PE Pipe Pulling Attachment.....	2 lb.	(.91kg)
8646	1" PE Pipe Pulling Attachment.....	2 lb.	(.91kg)
8648*	3/4" Copper Flare Locknut	1 lb.	(.45kg)
8649*	1" Copper Flare Locknut.....	1 lb.	(.45kg)
8647	3/4" and 1" Double Flare Tool	2 lb.	(.91kg)

Kits:

8620	Includes 8601 Pipe Slice II, 8605 50' Cable/Ferrule, 8610 Grip.....	25 lbs.	(11kg)
8621	Includes 8601 Pipe Slice II, 8606 75' Cable/Ferrule, 8610 Grip.....	31 lbs.	(14kg)
8622	Includes 8601 Pipe Slice II, 8607 100' Cable/Ferrule, 8610 Grip.....	38 lbs.	(17kg)
8623	Includes 8601 Pipe Slice II, 8608 150' Cable/Ferrule, 8610 Grip.....	46 lbs.	(20.9kg)
8640	Includes 8601 Pipe Slice II, 8645 & 8646 PE Pulls, 8648 & 8649 Copper Locknut, 8647 Flare Tool.....	7 lbs.	(3.0kg)
8641	Includes 8601 Pipe Slice II, 8645 & 8646 PE Pulls.....	5 lbs.	(2.3kg)
8642	Includes 8601 Pipe Slice II, 8648 & 8649 Copper Locknut, 8647 Flare Tool.....	5 lbs.	(2.2kg)

***New Fittings for Copper Pipe:**

Copper Connections: Simply slide the locking nut over the pipe, flare it and then slide the locking nut up and thread onto the back of the Pipe Slice II. The Pipe Slice II now has a radius at the back end to assist in securing the pipe to the tool.



Poly/Copper Pipe Pulling Attachments



Cable & Grip



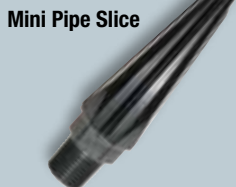
Poly Pipe Pulling Attachments



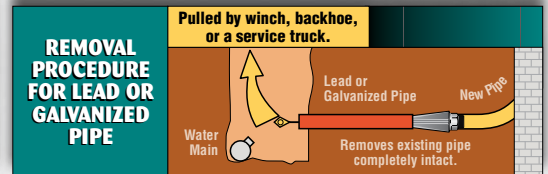
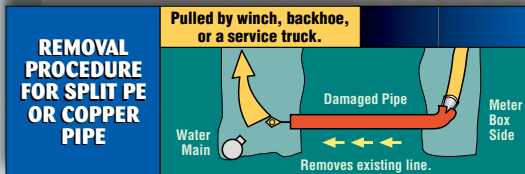
Double Flare Tool



Copper Flare Locknut



Mini Pipe Slice



8500 MINI PIPE SLICE for 1/2" to 3/4" lines with 1/2" NPT Male Thread1 lb. (.5kg)

Accessories:

8506	1/4" x 50' Cable and Ferrule	8 lbs.	(3.6kg)
8507	1/4" x 75' Cable and Ferrule	11 lbs.	(5kg)
8508	1/4" x 100' Cable and Ferrule	13 lbs.	(5.9kg)
8525	1/2" – 3/4" Poly Pipe Pull Attachment.....	1 lb.	(.45kg)

Kits:

8520	Includes 8500 Mini Slice, 8506 50' Cable, 8610 Cable Grip	15 lbs.	(6.8kg)
8521	Includes 8500 Mini Slice, 8507 75' Cable, 8610 Cable Grip	18 lbs.	(8kg)
8522	Includes 8500 Mini Slice, 8508 100' Cable, 8610 Cable Grip	21 lbs.	(9.5kg)

Other cable lengths available upon request.