



AQUATAPTM

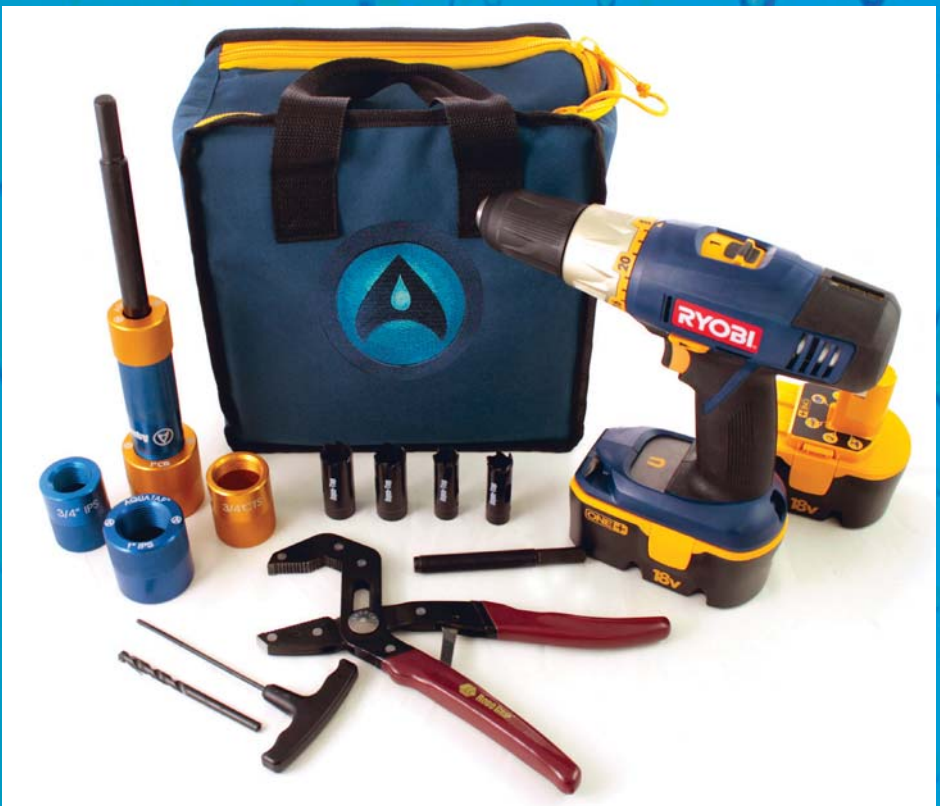
THE ULTIMATE TAPPING SYSTEM

Jr.

Introducing the Aqua-Tap Jr. A complete kit for hot tapping through $\frac{3}{4}$ " and 1" valves. Taps all types of pipes – PVC, AC, Ductile, Steel, Copper, etc.

Kit includes; 18 volt cordless drill, 12" drill rod, carbide tipped cutters, 4 commonly used valve adapters ($\frac{3}{4}$ " IPS, 1" IPS, $\frac{3}{4}$ " CTS, and 1" CTS), coupon retaining pilot bit, coupon ejector, laminated instructions, and carrying case.

All of the power and tools needed to perform $\frac{3}{4}$ " and 1" hot taps are included in the most complete, compact, and affordable kit available. Simply install the pipe valve and the Aqua-Tap Jr. will do the rest.



Directions:

1. Take drill rod and attach pilot bit.
2. Attach desired valve adapter.
3. Attach desired hole saw.
4. Join unit to valve (hand tighten only).
5. Attach Drill.
6. Drill hole (keep drill setting at low speed, and in drill position).
7. Remove pilot bit and eject coupon.

Coupon / Plug Ejecting:

1. Place drill in reverse.
2. Grab onto saw with pliers.
3. Pull trigger.
4. Remove drill rod from drill and install Ejecting Rod.
5. Install saw, & place drill in forward.
6. Grab onto saw with pliers.
7. Pull trigger.

IMPORTANT TIPS

Follow ALL instructions. Failure to do so may result in property damage and / or personal injury.

- Aqua-Tap is only to be used for tapping water lines. (DO NOT tap into gas, oil, air, steam lines, etc.)
- Do not tap water lines with pressure exceeding 120 psi.
- Always wear eye protection.
- If tapping time exceeds 3 minutes, replace saw or pilot-bit.
- If wobbling occurs while drilling, do the following: Remove drill and replace again. (Chuck alignment with rod hex). If wobbling continues, replace saw. If wobbling continues, replace drill rod.
- Occasionally lubricate drill rod, and threads.
- Tighten down cap against o-rings firmly to grip rod. If kickback occurs, replace o-rings (7/8" x 5/8").
- Water leaking through corp. stop adapter is normal. This does not mean tap is complete. Continue drilling until completely through the pipe wall.
- When grabbing onto saw with pliers, grab onto nut, or base of saw only.

Before tapping PVC pipe:

- Do not tap within 3 feet of ends of pipe, or closer than 18" of other taps.
- Avoid tapping a discolored pipe surface.
- Only tap pipe that has been installed according to pipe manufacturer's recommendations.
- Install pipe saddle according to pipe manufacturer's recommendations. (DO NOT over tighten)
- Know locations of existing main valves, if necessary to shut off water system.
- Have a quick exit. (Ladder, etc)
- Have another employee near by.
- Remove as much air as possible from the water system being tapped.

PARTS LIST

PART	DESCRIPTION
AT-JR	COMPLETE TAP KIT w/18v Drill (3/4" & 1" TAPS)
AT-K	COMPLETE TAP KIT w/18v Drill (3/4", 1", 1-1/2", & 2" TAPS)
AT-PRO - T	COMPLETE TAP KIT w/36v Drill (INCLUDES TIGER CUTTERS)
AT-D36	36 VOLT DEWALT DRILL
AT-D18	18 VOLT DEWALT DRILL (INCLUDES CAR CHARGER)
AT-D18R	18 VOLT RYOBI DRILL
AT-R12	12" DRILL ROD
AT-R18	18" DRILL ROD (STANDARD)
AT-R24	24" DRILL ROD
AT-BK	COUPON RETAINING PILOT BITS (4 CARBIDE BITS & WIRE)
AT-H	HOUSING ASSEMBLY (INCLUDES BUSHING & 4 O-RINGS)
AT-E	PLUG / COUPON EJECTOR
AT-C	BLUE CARRYING CASE FOR STANDARD KIT
AT-YC	YELLOW CARRYING CASE FOR PRO KIT
AT-RC	RYOBI CARRYING CASE FOR JR. KIT
AT-P	PLIERS

FORD, JONES, A.Y. MCDONALD VALVE ADAPTERS

AT-3/4 - C	3/4" CTS ADAPTER
AT-1 - C	1" CTS ADAPTER
AT-1-1/2 - I	1-1/2" IPS ADAPTER
AT-1-1/2 - C	1-1/2" CTS ADAPTER
AT-2 - I	2" IPS ADAPTER
AT-2 - C	2" CTS ADAPTER
AT-3/4 - I	3/4" IPS ADAPTER
AT-1 - I	1" IPS ADAPTER
AT-1-1/4 - C	1-1/4" CTS ADAPTER
AT-2 - M	2" IPS MALE ADAPTER (FOR 2" THREADED GATE VALVES)

MUELLER VALVE ADAPTERS

AT-1-1/2 - CM	1-1/2" CTS MUELLER ADAPTER
AT-2 - CM	2" CTS MUELLER ADAPTER
AT-3/4 - IM	3/4" IPS MUELLER ADAPTER
AT-1 - IM	1" IPS MUELLER ADAPTER

CARBIDE TIPPED HOLE SAWS (Taps all types of pipes) * Limited to a few steel taps

AT - 3/4 - H	3/4" TAPS
AT - 1 - H	1" TAPS
AT-1-1/2 - H	1-1/2" TAPS
AT - 2 - H	2" TAPS
AT-HA	HOLE SAW ADAPTER (INCLUDED WITH 1-1/2" & 2" SAWS)

TIGER CUTTERS (FOR DUCTILE IRON & OTHER STEEL TAPS)

AT-11/16 - T	11/16" TAPS	HEAVY DUTY CARBIDE
AT- 7/8 - T	1" TAPS	" " "
AT-1-3/8 - T	1-1/2" TAPS	" " "
AT-1-3/4 - T	2" TAPS	" " "



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