



AQUATAPTM

THE ULTIMATE TAPPING SYSTEM

Aqua Tap is the most complete and efficient, hot (wet) tapping machine available.

Performs taps (through corp. stops) for 3/4", 1", 1 1/2", and 2 service lines.

Includes 18 volt Dewalt cordless drill, 12 volt & 110 volt chargers, cutters, corp. stop adapters, coupon ejector, and carrying case.

Iron Pipe Size (IPS) and Copper Type Size (CTS) corp. adapters are included.



Directions:

1. Take drill rod
2. Attach desired corp. adapter
3. Attach desired hole saw
4. Apply approved lubricant (see bottle)
5. Join unit to corp. stop (hand tighten only)
6. Attach drill
7. Drill hole (keep drill setting at low speed, and in drill position)



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.
- 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 tapping steel pipe, use magnets. 2 magnets for 2" taps. 1 magnet for 1", 3/4", and 1-1/2" taps. Place magnets inside of hole saw just below cutting teeth.
- 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.