

Operating Manual Hand Tap Machine

1)

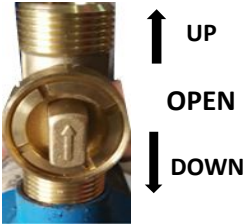


1) Mounting The Saddle

fasten the saddle with bolts and nuts. Fit the 'ONE WAY' ferrule cock onto the saddle.

2)

Arrow up or down is opened



3)



2) Opening The 'ONE WAY' Ferrule cock

Make sure the cock built in the 'ONE WAY' ferrule cock is correctly open, after setting the drill.

3) Select the appropriate cutter size

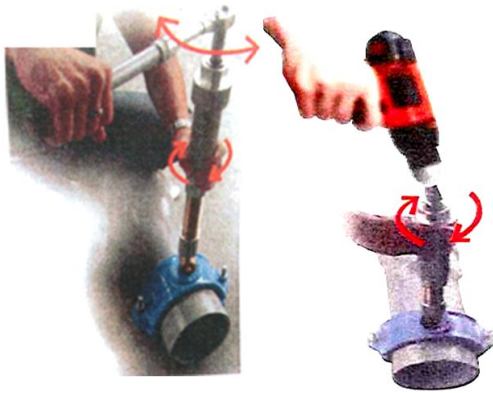
4) Install The Tapping Tools

Install the tapping tool and connect to the reducer.

4)



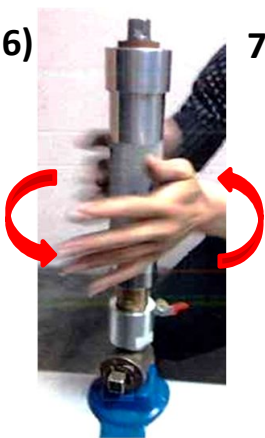
5)



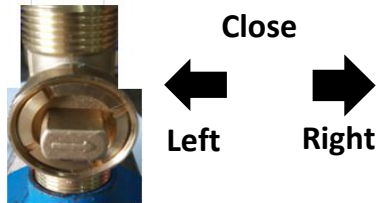
5) Drilling

Turn the drill handle until the drillsaw reaches the pipe surfac. Start using ratchet for to drill, in clockwise direction. After drilling, reverse the handle to raise the drill. (for M.S pipe and D.I pipe use electric drill to drilling)

6)



7)



6) Rotate

When the hole is bored through, rotate the feed handle clockwise a few times to ensure tapping is complete.

7) Completion

After raising the drill close the 'ONE WAY' ferrule cock.

8)



8) Release

Open the bleeding valve to release.

1" ONE WAY Ferrule Cock

