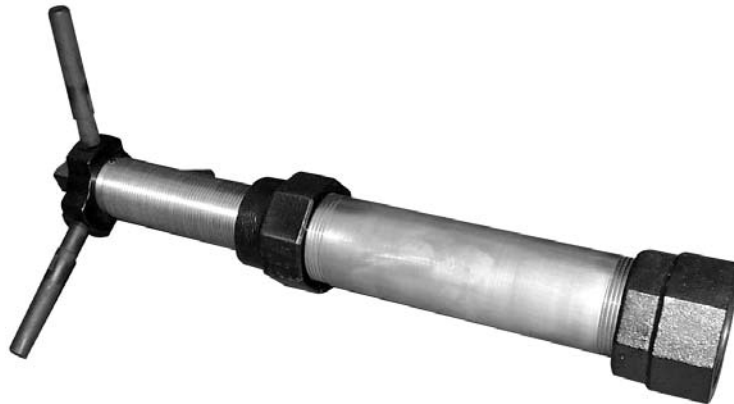# Transmate

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5935™
Pipe Drilling Machine

Thank you for your purchase of the '5935' Drilling and Tapping Machine. Please read and understand this short operation manual. Our goal is to serve you, our customer. If you have any questions, complaints or improvement suggestions please call us at 1-800-426-9341

Operating Instructions for 5935 Drilling Machine

Thank you for your purchase of the 5935 drilling machine. This machine is easy to operate, but please read and understand the following instructions.

1) Install service saddle onto water main.

2) Thread open corporation stop into service saddle.

3) Install the adapter gasket into the end of the drilling machine followed by the appropriate adapter. Ensure that the adapter to machine fit is tight. Note: The 2" FC (Flare Copper) adapter is incorporated into the end of the drilling machine's bottom cylinder coupling.

4) Select the appropriate drill and screw it into the end of the drill holder.

5) Thread the drilling machine onto the corporation stop.

6) Rotate the feeder screw in a clockwise direction until the drill contacts the main. Begin rotating the square end of the drill holder in a clockwise direction with the ratchet provided. Continue rotating the drill holder and at the same time rotate the feeder screw as needed until the hole is drilled through the pipe wall. The hole is complete when the feeder screw can be advanced forward without rotating the drill holder.

7) Rotate the feeder screw in a counter-clockwise direction until it stops rotating and is back to its starting position.

8) Close the corporation stop and remove the machine.

Always make sure the machine is cleaned and lubricated after each use.

Caution:

1) Do not force any threaded pieces, such as, adapters, drills, or the feeder screw.

2) Keep the drill turning when feeding the machine forward.

3) Retract feeder screw and drill holder completely back to their starting position when cut is complete.

If you have questions, please contact Trasmate at 1.800.426.9341