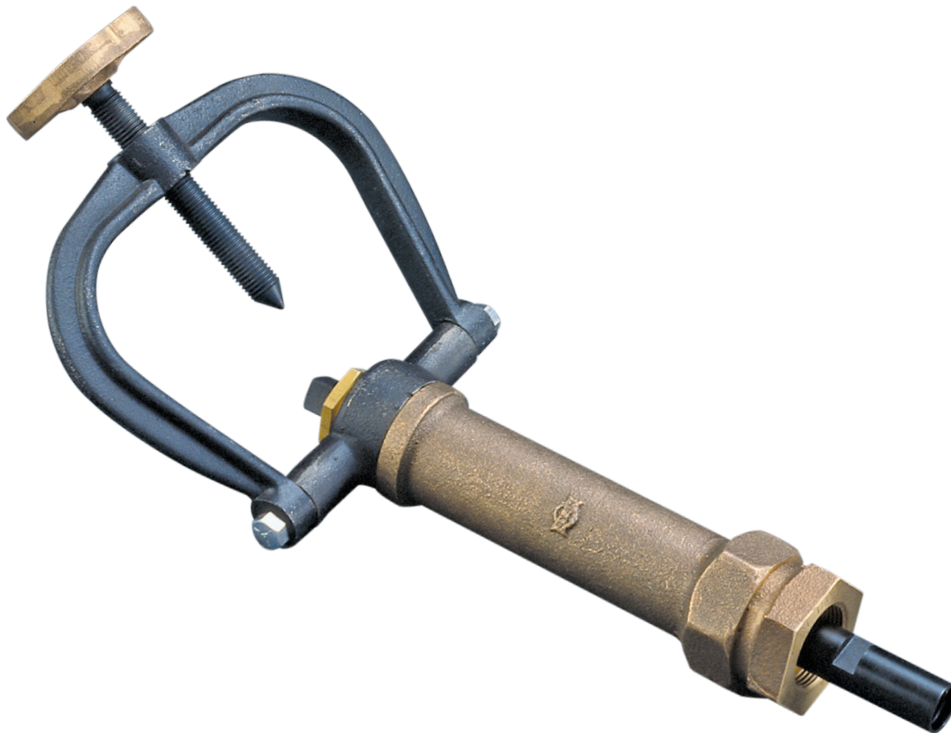




OPERATING MANUAL

5930™ PIPE DRILLING MACHINE



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Thank you for your purchase of the 5930™ Pipe Drilling Machine.

Please read and understand this 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

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ASSEMBLY FOR CUTTING PIPE

1. Attach the service saddle to the pipe as instructed by the saddle manufacturer.
2. Thread the inlet of the corporation stop into the saddle.
3. Select the Drill Holder that matches the size of hole to be drilled in the pipe.
4. Thread the Drill or 3/4" & 1" Adapter into the end of the the Drill Holder.

Instructions for use with Hole Saws (required for all PVC taps):

- 4a. Thread the 3/4" & 1" Holesaw Adapter (354-04-3) into the end of the 3/4" Drill Holder (354-12-06). Then thread the appropriate Holesaw onto the 3/4" & 1" Holesaw Adapter.
5. Attach the Corp Stop Adapter that matches the Corp Stop being installed onto the end of the 5930 machine.

DRILLING WITH THE 5930

1. Make sure the corporation stop is open.
2. With the corporation stop open, push on the square end of the Drill Holder until the drill or Holesaw contacts the pipe. If the Drill Holder is hard to push, try loosening the gland nut to free up the drill holder.
3. Lightly tighten the gland nut to form a seal between the Machine Body and the Drill Holder.
4. Place the ratchet wrench provided onto the square end of the Drill Holder.
5. Rotate the feed screw and yoke around the Machine Body until the feed screw is in line with the drillholder.
6. Begin ratcheting the wrench in a clockwise direction as you face the pipe. For every two full rotations of the wrench, turn the feed screw about 1/8" of a turn.
7. If the ratchet wrench becomes difficult to turn, back off the feed screw a little and proceed. DO NOT reverse the ratchet wrench.
8. When the tap is completed, loosen the gland nut slightly, unscrew the feed screw and back the drill out of the corporation stop.
9. Close the corporation stop and remove the drilling machine.
10. Clean off any chips from the drill bit.
11. Wipe down the Machine before storing.

If you have questions, please contact Transmate at 1-800-426-9341