



PIPE & COUPLING

CUTTING INSTRUCTIONS FOR CAST IRON PIPE

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Cast Iron Soil Pipe may vary somewhat in toughness and resiliency. Usually, best cuts are made by using a twin-lever snap cutter or a ratchet type cutter equipped with a chain and equally spaced beveled cutting wheels.

Cutting Procedure:

1. Position chain around pipe so that the maximum number of wheels are in contact with the pipe. Excessive space between the first and last wheel in contact with the pipe is almost certain to produce a poor quality cut.
2. Score the pipe before the final pressure is applied to complete the cut. Apply only enough pressure to make the cutter wheel indent the pipe.
3. Release the pressure and rotate tool a few degrees; then apply a quick final pressure to complete the cut. If a piece of pipe is unusually tough, score the pipe several times and a good cut can be made.

NOTE: If the cutter wheels become flattened or dull, it will be very difficult (if not impossible) to obtain a satisfactory cut. The life of the chain can be extended by reversing the chain to obtain equal use of all wheels. It is also important to keep the mechanical features of a cutter in good working order.