



PIPE TOOLS & VISES  
SINCE 1896

# Soil Pipe Cutter Operating Instructions

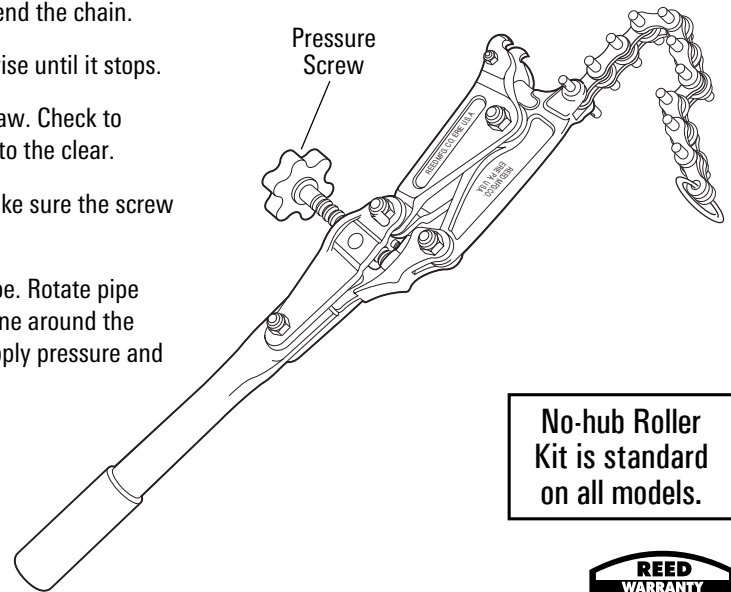
**Applies to: 08049, 08050, 08051, 08052, 08053**

SC49

1. Place cutter on ground with pressure screw facing up and fully extend the chain.
2. Fully open chain jaws by turning the pressure screw counterclockwise until it stops.
3. Wrap chain around pipe and connect the closest link to the upper jaw. Check to ensure that the excess chain comes out the top of the hooks and into the clear.
4. Close the jaws by turning pressure screw hand knob clockwise. Make sure the screw tip is in place.
5. Apply enough pressure with ratchet wrench (included\*) to mark pipe. Rotate pipe slightly and mark again until you have a series of marks to form a line around the pipe. (If you are cutting pipe that is held solid, it will be easier to apply pressure and rotate the cutter back and forth to form a line.)
6. Increase pressure with ratchet until cut is complete.

**Warning: The high pressure exerted by cutter can cause cut piece to fly with great force.**

\*1/2" drive, 15" length recommended



**No-hub Roller Kit is standard on all models.**



Reed Manufacturing  
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0726-50347



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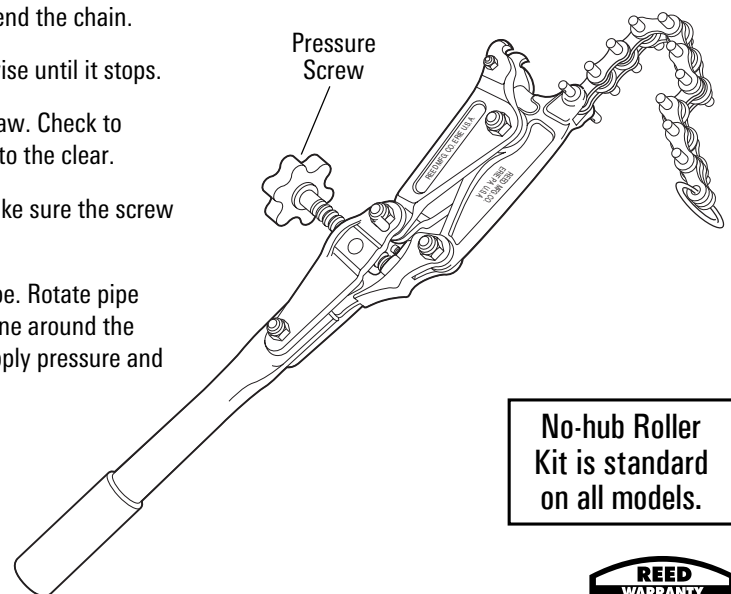
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## RATCHET STYLE

| Catalog No. | Item Code | Pipe Capacity |             | Length<br>in mm |     | Weight<br>lbs kg |      |
|-------------|-----------|---------------|-------------|-----------------|-----|------------------|------|
|             |           | Inches Nom.   | Actual Ø mm |                 |     |                  |      |
| SC49-6*     | 08049     | 1 1/2 -6      | 160         | 26              | 660 | 17.6             | 8.0  |
| SC49-8*     | 08050     | 1 1/2 -8      | 212         | 26              | 660 | 19.4             | 8.8  |
| SC49-10*    | 08051     | 1 1/2 -10     | 268         | 26              | 660 | 21.2             | 9.6  |
| SC49-12*    | 08052     | 1 1/2 -12     | 317         | 26              | 660 | 23.0             | 10.5 |
| SC49-15*    | 08053     | 1 1/2 -15     | 403         | 26              | 660 | 24.8             | 11.3 |

\* Ratchet Wrench (#40208) included with SC49 cutters

### Maximum Pipe Capacities

(determined by maximum pressure applied):

- Extra heavy cast iron soil pipe..... 2-4" (62-125mm)
- Service weight cast iron soil pipe..... 2-8" (62-212mm)
- Concrete pipe..... 4-6" (125-160mm)
- No-hub cast iron soil pipe ..... 1 1/2-8" (38-212mm)
- Clay pipe..... 2-15" (62-403mm)

Extension chains #40336 available to increase capacity of smaller cutters.

## ACCESSORIES

| Catalog No. | Item Code | Description                                           |
|-------------|-----------|-------------------------------------------------------|
| SCEXT       | 40336     | 10" Extension Chain with 8 pitches at 1.25" per pitch |
| TW516       | 02298     | 5/16" Torque Wrench                                   |
| TW38        | 02300     | 3/8" Torque Wrench                                    |
| SCFR        | 40208     | 1/2" Ratchet Wrench                                   |



**VIDEO  
TRAINING**



REED also offers  
SC59 series as  
"Single Stroke"  
Soil Pipe Cutters.

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