

General Safety Information

WARNING! Read and understand all instructions. Failure to follow all instructions listed below may result in serious personal injury.

SAVE THESE INSTRUCTIONS!

Work Area Safety

1. **Keep your work area clean and well lit.** Cluttered work area invites accidents.
2. **Stay alert, watch what you are doing and use common sense when operating soil pipe tools.** Do not use tools when tired or under the influence of alcohol, or medications. A moment of inattention may result in serious personal injury.
3. **Use safety equipment. Always wear eye protection.** Non-skid shoes and hard hat must be used for appropriate conditions.
4. **Do not overreach.** Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.

Tool Use and Care

1. **Use correct tool for your application.** The correct tool will do the job better and safer.
2. **Periodically inspect the chain for damaged wheels, links or pins. Do not use the tool if the chain or any other part of the tool is broken, damaged or shows excessive wear.** Many accidents are caused by poorly maintained tools.
3. **Keep handles dry and clean; free from oil and grease.** Allow for better control of the tool.

Service

1. **Tool service should be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel could result in injury.
2. **When servicing a tool, use only identical replacement parts.** Use of unauthorized parts or failure to follow maintenance instructions may increase the risk of injury.

Specific Safety Information

WARNING! The high force exerted by the cutter may cause the cut section of the pipe to fly with considerable force. This can result in serious eye and/or bodily injury.

Soil Pipe Cutter Safety

1. **Avoid standing close to end of pipe. Before applying the cutting force, be sure no other personnel are in the immediate area.** Cut section of the pipe can fly causing serious personal injury.
2. **Do not exceed the recommended cutting capacity for the different sizes and types of pipe.** Improper use of these tools can result in tool breakage and/or serious personal injury.
3. **Tools are designed to cut soil pipe. Follow carefully instructions on their proper use.** Other uses may increase the risk of injury.
4. **Consult pipe manufacturer for pipe specifications and cutting instructions.** Pipe material will vary and may require special instructions and/or procedures.

SAVE THESE INSTRUCTIONS!

Maintenance Instructions

NOTE: If any maintenance is required other than that listed below, take tools to a RIDGID Authorized Service Center or return it to factory.

1. Keep tools clean and lubricated.
2. Keep cutter wheels sharp and avoid dragging the chain during transport. Do not use if any of the cutter wheels are broke or chipped.

Service and Repair

If any maintenance is required other than that outlined, the tool should be sent to a RIDGID Independent Authorized Center or returned to the factory. All repairs made by Ridge service facilities are warranted against defects in material and workmanship.

If you have any questions regarding the operation or function of this tool, call or write to:

Ridge Tool Company
 Technical Service Department
 PO Box 4023
 400 Clark Street
 Elyria, Ohio 44036-2023 USA

Models 206 and 246 Soil Pipe Cutters



Description

The Models 206 and 246 are ratchet-type soil pipe cutters. The ratcheting action parallel to the pipe makes the 206 and 246 the ideal tools for cutting pipe in trenches of limited width. The Model 206 is a lightweight tool designed for cutting no hub pipe, whereas the 246 is a heavier duty tool able to cut hub and service weight cast iron pipe. The models 206 and 246 are the only soil pipe cutters that feature an integral ratchet handle.

Operating Instructions

WARNING

Make sure you have read and understood the safety information in this brochure before attempting to operate this tool.

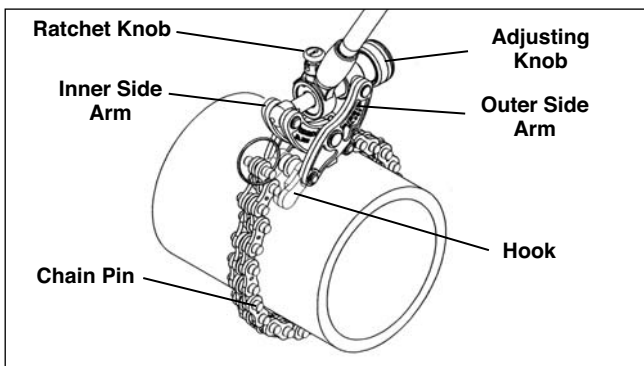


Figure 5

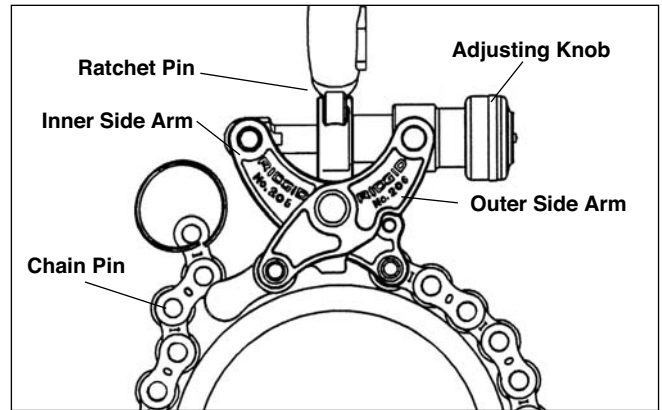


Figure 6

Cutter Set-Up

1. Lift and turn ratchet knob to neutral position (pin should not be in groove). (Figure 5)
2. Turn adjusting knob until jaws are fully open. (Figures 5 and 6)
3. When working conditions permit, place cutter on pipe with adjusting knob on the right, while straddling the long end of the pipe.

Adjusting the Chain

1. After cutter is properly set, wrap chain around the pipe snugly.
2. Set proper chain pin into hooks. Make sure you hook the pin that leaves the least slack in the chain.
3. Turn adjusting knob so that arrow points to word CUT on the ratchet housing, (Figure 5). Chain must be properly set to assure ample travel for cutting action.

Cutting the Pipe

1. Ratchet handle in the direction indicated by the arrow on ratchet knob until the pipe is cut. Avoid raising ratchet handle too close to the vertical position as this makes the ratcheting action more difficult.

IMPORTANT

If ratcheting action stops before the pipe is cut, the tool has been jammed. DO NOT force the handle or adjusting knob, simply lift, turn and hold ratchet knob so that the arrow points to word OPEN on ratchet housing. Push in ratchet knob to ensure engagement of pawl. Use ratchet action in the direction indicated by the arrow to release the chain. Reset cutter by hooking the next pin in line to assure ample travel for cutting action.