

Hinged Pipe Cutters: No. 424CI/DI, 424S
 No. 466C, 466S, 466HWS
 No. 468C, 468S, 468HWS
 No. 472C, 472S, & 472HWS

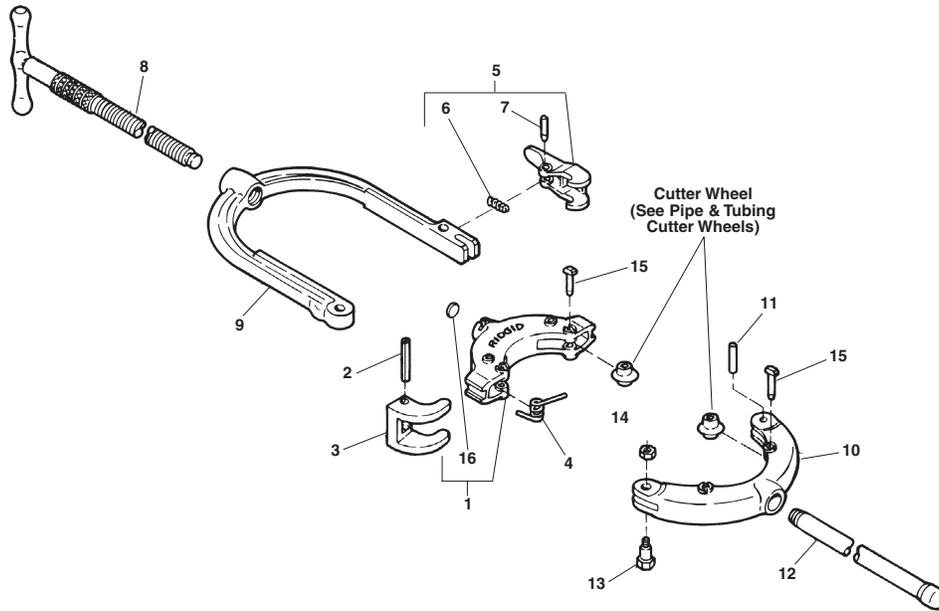
Capacity: 2" — 4"
Capacity: 4" — 6"
Capacity: 6" — 8"
Capacity: 8" — 12"

Operating Instructions

1. Turn the feedscrew counterclockwise until the slide is fully retracted.
2. Depress the latch and pull the lower yoke to open the hinged pipe cutter.
3. Place the hinged pipe cutter over the piece of pipe to be cut.
4. Close the hinged pipe cutter around the pipe. Care should be taken so the cutter wheels do not strike the pipe. This can shorten cutter wheel life.
5. With both guides resting on the pipe, align the cutter wheels with the desired cut location.
6. Turn the feedscrew clockwise until the cutter wheels contact the pipe.
7. Tighten the feedscrew approximately one half turn. (This can be more or less, depending on the material, thickness, and operator. If excessive force is required to rotate the hinged pipe cutter in step 8, loosen feedscrew slightly. Especially aggressive cutting can lower cutter wheel life.)
8. Rotate the hinged pipe cutter so that the track from one cutter wheel slightly overlaps that of the cutter wheels to either side of it. Repeat several times.
9. Repeat step 7 and 8 until the pipe is cut.

Getting the best out of your RIDGID Hinged Pipe Cutter

- Use the proper cutter wheel for the application. Follow the cutter wheel recommendations made in the application chart on this sheet.
- When rotating the cutter as described in step 8 of operating instructions, keep the tool perpendicular to the pipe's axis. This minimizes side loading of the cutter wheels that can result to premature cutter wheel failure.
- Do not mix cutter wheels. Mixing cutter wheels can lead to premature cutter wheel failure.
- When cutting underground pipe, remove rust, dirt, etc. from pipe before cutting. This allows easier cutting and lengthens cutter wheel life.
- Lubricate the cutter wheels (both the bore and blade) while cutting. Oiling the cutter wheels while cutting eases the operation and results in longer cutter wheel life.
- Use only RIDGID cutter wheels. RIDGID cutter wheels have been specifically designed for long life and low cutting effort.
- Keep tool clean and lubricated for ease of use and long life.



| Ref. No. | Description | Model No. | | | | Ref. No. | Description | Model No. | | | |
|----------|-------------------|-----------|---------|---------|---------|----------|----------------|-----------|---------|---------|---------|
| | | No. 424 | No. 466 | No. 468 | No. 472 | | | No. 424 | No. 466 | No. 468 | No. 472 |
| 1 | Slide w/Wear Plug | 75837 | 74690 | 74705 | 74715 | 9 | Upper Yoke | 75827 | 83090 | 39405 | 83175 |
| 2 | Slide Pin (2) | 75887 | 83110 | 83110 | 83110 | 10 | Lower Yoke | 75832 | 83095 | 83160 | 83180 |
| 3 | Guide (2) | 75852 | 83105 | 83105 | 83105 | 11 | Lower Yoke Pin | 83125 | 83125 | 83125 | 83125 |
| 4 | Guide Spring (2) | 75857 | 83115 | 83115 | 83115 | 12 | Handle | | 38585 | 38585 | 38585 |
| 5 | Latch Assembly | 75887 | 74695 | 74695 | 74695 | 13 | Hinge Bolt | 75887 | 83120 | 83120 | 83120 |
| 6 | Latch Spring | 83130 | 83130 | 83130 | 83130 | 14 | Stop Nut | 79985 | 79985 | 79985 | 79985 |
| 7 | Latch Pin | 75867 | 75340 | 75340 | 75340 | 15 | Wheel Pin (4) | 75862 | 34790 | 34790 | 34790 |
| 8 | Handle and Screw | 75847 | 83100 | 73100 | 83100 | 16 | Wear Plug | 75872 | 83135 | 83135 | 83135 |

