



Shell cutters for PVC pipe

| Corporation stop size | Shell cutter size | Maximum plastic pipe wall thickness | Shell cutter | Shell cutter holder | Shell cutter with holder | Optional coupon removal tool |
|-----------------------|-------------------|-------------------------------------|--------------|---------------------|--------------------------|------------------------------|
| 3/4" | 11/16" | 1.125" | 681919** | 507634 | 581760 | 681242 |
| 1" | 7/8" | 1.125" | 681920** | 507634 | 581761 | 681242 |
| 1-1/2" | 1-7/16" | 1.125" | 528087 | 508198 | - | 681243 |
| 2" | 1-3/4" | 1.125" | 528088 | 508198 | - | 681243 |

** Shell cutters furnished with lock washer.

| Corporation stop size | Shell cutter size | Maximum plastic pipe wall thickness | Shell cutter | Shell cutter holder | Shell cutter with holder | Optional coupon removal tool |
|-----------------------|-------------------|-------------------------------------|--------------|---------------------|--------------------------|------------------------------|
| 3/4" | 11/16" | 2" | 683159 | 507634 | - | 681242 |
| 1" | 7/8" | 2" | 683160 | 507634 | - | 681242 |
| 1-1/2" | 1-7/16" | 2" | 538682 | 508198 | - | 681243 |
| 2" | 1-3/4" | 2" | 538728 | 508198 | - | 681243 |

For 14" PVC pipe and larger only use Mueller power operator with automatic feed. Power operator must turn Boring Bar and feed yoke assembly at the same time.



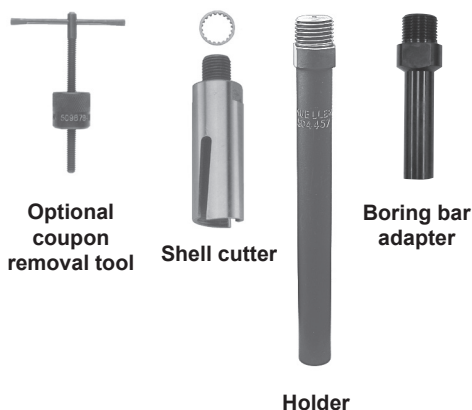
Shell cutters for cement lined, cast iron , ductile iron, A-C and steel pipe

| Corporation stop size | Shell cutter size | Shell cutter | Arbor | Pilot drill | Set screw | Shell cutter complete | Shell cutter holder |
|-----------------------|-------------------|--------------|--------|-------------|-----------|-----------------------|---------------------|
| 1-1/2" | 1-7/16" | 528157 | 528156 | 501641 | 37802 | 682287 | 502900 |
| 2" | 1-7/8" | 528159 | 528156 | 501641 | 37802 | 682289 | 502900 |

Note: Mueller recommended cutting grease is available in pints (88366).

WARNING: Use on A-C pipe, which contains a known carcinogen, requires appropriate protective equipment and procedures be employed.

Rev. 4-20 Shaded area indicates changes



Shell cutters for cast iron O.D. PVC plastic pipe

| Corporation stop size | Shell cutter size | Maximum plastic pipe wall thickness | Shell cutter | Shell cutter holder | Boring bar adapter | Shell cutter with holder** | Optional coupon removal tool |
|-----------------------|-------------------|-------------------------------------|--------------|---------------------|--------------------|----------------------------|------------------------------|
| 3/4" | 11/16" | 1.125" | 681919** | 507634 | 40438 | 581760 | 681242 |
| 1" | 7/8" | 1.125" | 681920** | 507634 | 40438 | 581761 | 681242 |
| 1-1/2" | 1-7/16" | 1.125" | 528087 | 508198 | 40438 | - | 681243 |
| 2" | 1-3/4" | 1.125" | 528088 | 508198 | 40438 | - | 681243 |

** Shell cutters furnished with lock washer.

| Corporation stop size | Shell cutter size | Maximum plastic pipe wall thickness | Shell cutter | Shell cutter holder | Boring bar adapter | Shell cutter with holder** | Optional coupon removal tool |
|-----------------------|-------------------|-------------------------------------|--------------|---------------------|--------------------|----------------------------|------------------------------|
| 3/4" | 11/16" | 2" | 683159 | 507634 | 40438 | - | 681242 |
| 1" | 7/8" | 2" | 683160 | 507634 | 40438 | - | 681242 |
| 1-1/2" | 1-7/16" | 2" | 538682 | 508198 | 40438 | - | 681243 |
| 2" | 1-3/4" | 2" | 538728 | 508198 | 40438 | - | 681243 |

** Shell cutters furnished with lock washer.

For 14" PVC pipe and larger only use Mueller power operator with automatic feed. Power operator must turn Boring Bar and feed yoke assembly at the same time.



Shell cutters for cement lined, cast iron , ductile iron, A-C and steel pipe

| Corporation stop size | Shell cutter size | Shell cutter | Arbor | Pilot drill | Set screw | Shell cutter complete | Shell cutter holder |
|-----------------------|-------------------|--------------|--------|-------------|-----------|-----------------------|---------------------|
| 1-1/2" | 1-7/16" | 528157 | 528156 | 501641 | 37802 | 682287 | 502900*** |
| 2" | 1-7/8" | 528159 | 528155 | 501641 | 37802 | 682286 | 33314 |

*Use 2" 79280 shell cutter on steel pipe only (with wall thickness less than 3/8").

*** Boring bar adapter 40438 must be used with this shell cutter holder.

Note: Mueller recommended cutting grease is available in pints (88366).

WARNING: Use on A-C pipe, which contains a known carcinogen, requires appropriate protective equipment and procedures be employed.

Rev.4-17 Shaded area indicates changes

| Item Number | Part Number | Part Name |
|-------------|-------------|---------------------|
| 1 | 528094 | Handle extension |
| 2 | 52809 | Retaining collar |
| 3 | 48130 | Pin |
| 4 | 682091 | Connector assembly |
| 5 | 580610 | Bearing assembly |
| 6 | 503158 | Pin |
| 7 | 51432 | Packing gland |
| 8 | 46726 | O-ring |
| 9 | 528095 | Feed sleeve |
| 10 | 503159 | Body |
| 11 | 503161 | Boring bar tool end |
| 12 | 47756 | Body gasket |

NOTE: These illustrations are for parts identification only. DO NOT use these illustrations for assembly or disassembly of machine. MUELLER CO. offers a machine repair service. Contact MUELLER® Customer Service Center for details.

Body Extensions

| Part Number | Part Name |
|-------------|------------------------------|
| 506363 | 1-15/16" Long body extension |

