

Mueller D-5 Drilling Machine tools

Maximum drill size is specified for each corporation stop in section 5. Smaller drills may be used if desired.

Mueller D-5 Machine Tool Kit for DI 682299

Description 3/4" DI equipment	Part Number	Description 1" DI equipment	Part Number	Description 1-1/2" DI equipment	Part Number	Description 2" DI equipment	Part Number
11/16" drill bit	36037	7/8" Drill Bit	33253	1-7/16" shell cutter complete	682287	1-7/8" shell cutter complete	682286
Holder for 36037	36998	Holder for 33253	37032	Holder for 682287	502900*	Holder for 682286	33314
3/4" corp adapter†	37902	1" corp adapter†	37903	1-1/2" flare corp adapter	37905	2" flare corp adapter	37906
-	-	-	-	1-1/2" 110 corp adapter	507644	2" 110 corp adapter	507645

† Adapters fit Flare, CTS 110, CTS Pack Joint, CTS Grip, and CTS Q Line

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

Mueller D-5 Machine Tool Kit for PVC 682300

Description 3/4" PVC equipment	Part Number	Description 1" PVC equipment	Part Number	Description 1-1/2" PVC equipment	Part Number	Description 2" PVC equipment	Part Number
11/16" shell cutter	681919	7/8" shell cutter	681920	1-7/16" shell cutter	528087	1-3/4" shell cutter	528088
Holder for 681919	507634*	Holder for 681920	507634*	Holder for 528087	508198*	Holder for 682286	508198*
3/4" corp adapter†	37902	Boring bar adapter	40438*	Boring bar adapter	40438*	Boring bar adapter	40438*
Boring bar adapter	40438*	1" corp adapter†	37903	1-1/2" flare corp adapter	37905	2" flare corp adapter	37906
-	-	-	-	1-1/2" 110 corp adapter	507644	2" 110 corp adapter	507645

† Adapters fit Flare, CTS 110, CTS Pack Joint, CTS Grip, and CTS Q Line

*Only 1 of each is provided in kit

Drills

Corporation stop size	Drill size	Drill type and part number					Drill Holder
		Regular† (used on Steel Pipe)	CEM-RES (used on A-C and Cement Lined Cast or Ductile Iron)	Tungsten carbide tipped (used on Concrete or A-C Pipe)	Insert	Torx Screw	
3/4"	11/16"	61992	36037	83142**	312710	312722	36998
1"	7/8"	61990	33253	-	-	-	37032
1-1/4"	1-1/16"	33530	-	-	-	-	33555
1-1/2"	1-7/16"	33536	36056	83144**	312716	312547	33316
2"	1-7/8"	33540*	36069*	83193**(*)	312721	312547	33314

† Using regular drills on A/C or cement lined pipe will void the warranty.

* When using these tools with a power operator, hand feed only.

**These pilot drills have tungsten carbide tips held securely in place with screws. Tips are available as replacement parts.

Adapters E-5 to D-5 Machine	
5-1/2" Long	40438
9-3/4" Long	36324

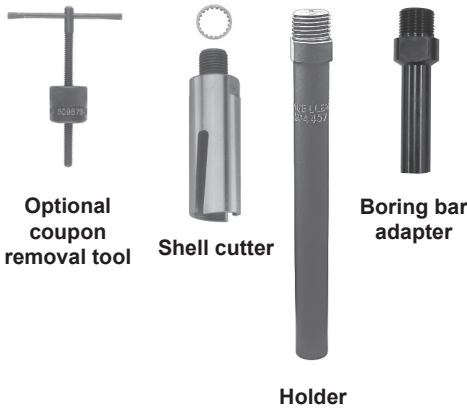


Drill



Holder

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 1 1/2" 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.