

MUELLER

EZ-TAP™ DRILLING MACHINE

PRODUCT OVERVIEW

Introducing the newest member of the Mueller Drilling Machine product line – the EZ-TAP Drilling Machine.

The compact, lightweight EZ-TAP drilling machine is designed specifically for water taps and primarily used with service saddles and corporation stops. It is now easier to make service connections on mains with or without pressure.

Available with two kit options - The Machine Kit, designed for ¾” and 1” corporation stops, and the Large Diameter Kit, designed for 1-¼”, 1-½”, and 2” corporation stops.

Proudly developed and manufactured in the USA with over 160 years of Mueller design and industry experience, the EZ-TAP drilling machine is built with the same rugged, proven dependability that you have come to know and trust.



KEY FEATURES & BENEFITS

- Safe to Use Water pressure is controlled by machine throughout the entire drilling process
- 9-½” of Travel Performs ¾” – 2” tap through corporation stops and service saddles
- Dual Start Threads Dual start ACME threads for quick, precise, and smooth operation
- High Working Pressure Up to 300 psig working pressure
- Ease of Use Lightweight and ergonomic design
- Hand or Power Operation Can be operated using a standard socket ¹ or an off-the-shelf cordless right angle drill ²
- Low Maintenance Oil and Iron infused bronze bearing system for long life and low maintenance

¹ Operator should consult Uni-Bell or Plastic Pipe Institute for cuts on PVC and HDPE pipe.

² Operator should only use one of the three recommended drills: Makita XADO3PT, DeWalt DCD470X1, or Milwaukee Super Hawg 2809-22.

³ Cast Iron, Ductile Iron, Cement Lined Cast Iron, Cement Lined Ductile Iron, A-C, Steel, or Concrete.

Seek Compliant Expert Advice For Breathing Protection And Protective Equipment. Call OSHA 1-800-321-6742 for more information.

For more information about us or to view our full line of water products, please visit www.muellerwp.com or call Mueller customer service at 1.800.423.1323.

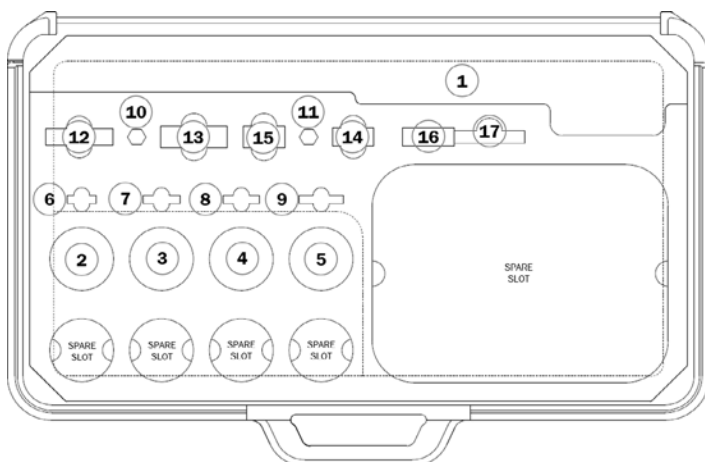
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EZ-TAP MACHINE KIT

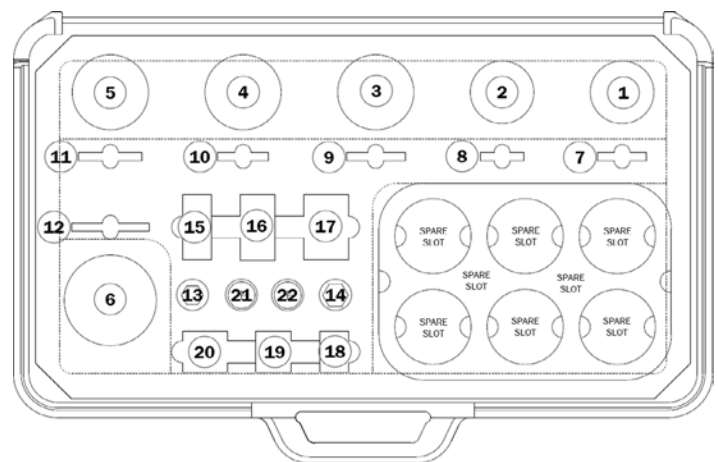
ID	Part No.	Description
-	683283	EZ-TAP Machine Kit
1	683243	EZ-TAP Drilling Machine
2	683244	3/4" CTS Outlet: 110, PJ, GJ, Flare
3	683245	1" CTS Outlet: 110, PJ, GJ, Flare
4	683246	3/4" IPS Outlet: 110, PJ, GJ
5	683247	1" IPS Outlet: 110
6	538952	Gasket for 683244
7	538953	Gasket for 683245
8	538954	Gasket for 683246
9	538955	Gasket for 683247
10	683265	PVC Shell Cutter Adapter for 5/8", 7/8", and 1-1/16" Cutters
11	683254	Non-Plastic ³ Shell Cutter Adapter for 11/16" and 7/8" Cutters
12	538975	3/4" Corporation PVC Shell Cutter (5/8" diameter)
13	538976	1" Corporation PVC Shell Cutter (7/8" diameter)
14	313839	3/4" Corporation Non-Plastic ³ Shell Cutter (11/16" diameter)
15	313840	1" Corporation Non-Plastic ³ Shell Cutter (7/8" diameter)
16	313853	Boring Bar Drive Socket
17	313852	Power Operator Socket Adapter



Numbers correlate to parts listed above for the EZ-TAP Machine Kit

EZ-TAP LARGE DIAMETER KIT (LESS MACHINE)

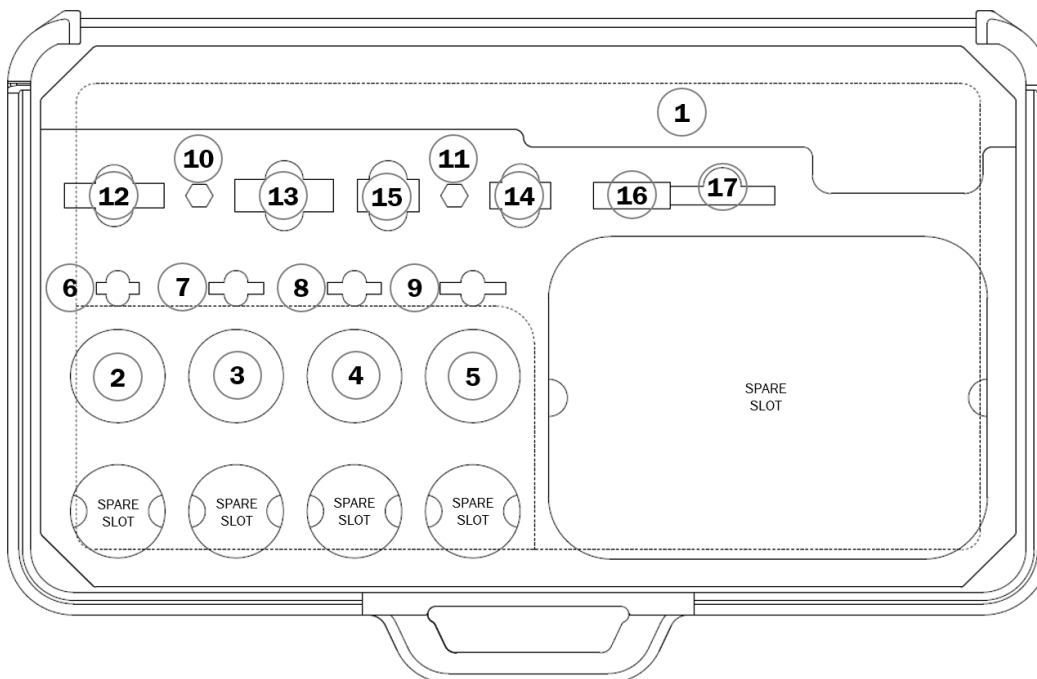
ID	Part No.	Description
-	683284	EZ-TAP Large Diameter Kit (Less Machine)
1	683248	1" IPS Outlet: PEP/PVC, PJ, GJ 1-1/4" CTS Outlet: PJ, GJ, Flare
2	683249	1-1/4" CTS Outlet: 110
3	683250	1-1/4" IPS Outlet: PJ 1-1/2" IPS Outlet: PEP/PVC 1-1/2" CTS (CS) Outlet: 110, PJ, Flare
4	683251	1-1/2" CTS Outlet: 110, PJ, GJ
5	683252	1-1/2" IPS Outlet: PJ 2" CTS Outlet: 110, PJ, GJ
6	683253	2" IPS Outlet: PEP/PVC, PJ 2" CTS Outlet: 110, Flare, PJ (CS)
7	538956	Gasket for 683248
8	538957	Gasket for 683429
9	538958	Gasket for 683250
10	538959	Gasket for 683251
11	538960	Gasket for 683252
12	538961	Gasket for 683253
13	683266	PVC Shell Cutter Adapter for 1-3/8" and 1-3/4" Cutters
14	683255	Non-Plastic ³ Shell Cutter Adapter for 1-1/8", 1-3/8", and 1-3/4" Cutters
15	538977	1-1/4" Corporation PVC Shell Cutter (1-1/8" diameter)
16	538978	1-1/2" Corporation PVC Shell Cutter (1-3/8" diameter)
17	538979	2" Corporation PVC Sheller Cutter (1-3/4" diameter)
18	683256	1-1/4" Corporation Non-Plastic ³ Shell Cutter (1-1/8" diameter)
19	683257	1-1/2" Corporation Non-Plastic ³ Shell Cutter (1-1/8" diameter)
20	683258	2" Corporation Non-Plastic ³ Shell Cutter (1-3/4" diameter)
21	313868	Spare PVC Pilot Drill
22	313837	Spare Non-Plastic ³ Pilot Drill



Numbers correlate to parts listed above for the EZ-TAP Large Diameter Kit

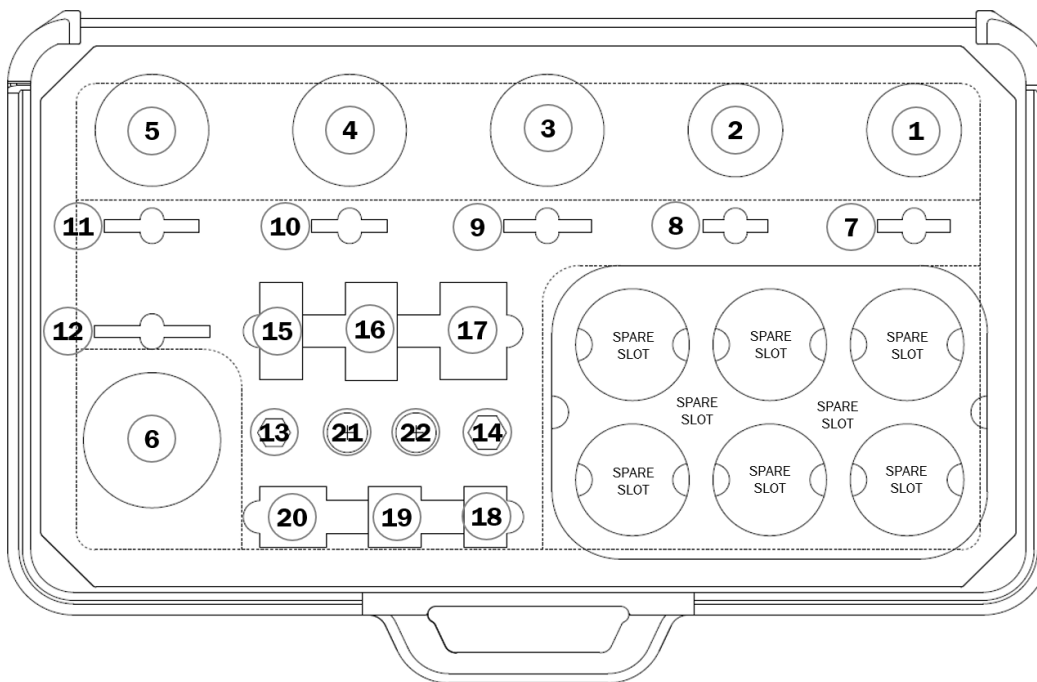
EZ-TAP™ MACHINE KIT

ID	Part No.	Description
-	683283	EZ-Tap Main Kit
1	683243	EZ-Tap Drilling Machine
2	683244	3/4" Adapter CTS Outlet, 110, PJ, GJ Flare
3	683245	1" Adapter, CTS Outlet, 110, PJ, GL Flare
4	683246	3/4" Adapter IPS Outlet, 110, PJ, GJ, Flare
5	683247	1" Adapter IPS Outlet, 110, PJ, GJ, Flare
6	538952	Gasket for 683244
7	538953	Gasket for 683245
8	538954	Gasket for 683246
9	538955	Gasket for 683247
10	683265	PVC Pipe Shell Cutter Adapter with Pilot Drill
11	683254	Metal Pipe Shell Cutter Adapter with Pilot Drill
12	538975	3/4" PVC Shell Cutter (5/8" diameter)
13	538976	1" PVC Shell Cutter (7/8" diameter)
14	313839	3/4" Metal Pipe Shell Cutter (11/16" diameter)
15	313840	1" Metal Pipe Shell Cutter (7/8" diameter)
16	313853	Boring Bar Drive Socket
17	313852	Power Operator Socket Adapter



EZ-TAP™ LARGE DIAMETER KIT

ID	Part No.	Description
-	683284	EZ-Tap Add-on Kit
1	683248	1" IPS PEP/PVC, PJ; 1" IPS PEP GJ; 1-1/4" Flare
2	683249	1-1/4" Adapter CTS 110
3	683250	1-1/2" Adapter Flare, & 110, PJ, GJ with Copper Flare Thread
4	683251	1-1/2" Adapter CTS 110, PJ, GJ
5	683252	2" Adapter CTS 110, PJ, GJ, & 1-1/2" & 1-1/2 IPS PEP PJ
6	683253	2" Adapter Flare, & 110, PJ, GJ with Copper Flare Thread
7	538956	Gasket for 683248
8	538957	Gasket for 68429
9	538958	Gasket for 683250
10	538959	Gasket for 683251
11	538960	Gasket for 683252
12	538961	Gasket for 683253
13	683266	PVC Pipe Shell Cutter Adapter: 1-3/8", 1-3/4"
14	683255	Metal Pipe Shell Cutter Adapter 1-1/8", 1-3/8", 1-3/4"
15	538977	1-1/4" Corp PVC Shell Cutter (1-1/8" diameter)
16	538978	1-1/2" Corp PVC Shell Cutter (1-3/8" diameter)
17	538979	2" Corp PVC Sheller Cutter (1-3/4" diameter)
18	683256	1-1/4" Corp Metal Pipe Shell Cutter (1-1/8" diameter)
19	683257	1-1/2" Corp Metal Pipe Shell Cutter (1-1/8" diameter)
20	683258	2" Corp Metal Pipe Shell Cutter (1-3/4" diameter)
21	313868	PVC Pilot Drill
22	313837	Non-Plastic Pilot Drill



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