

Rev. 11-18 Shaded area indicates changes

Mueller Inserting Tools are provided with an E-Z Release feature. This feature allows the drilling and tapping machine to disengage the corporation stop without backing the corporation stop out of the main. E-Z Release Inserting Tools consist of two parts (a shank and a nut) which are joined by a coarse acme thread. When the machine disengages the corporation stop, the two parts of the inserting tool separate at the acme thread. The part of the inserting tool left attached to the corporation stop is easily removed once the tapping machine is removed from the main.

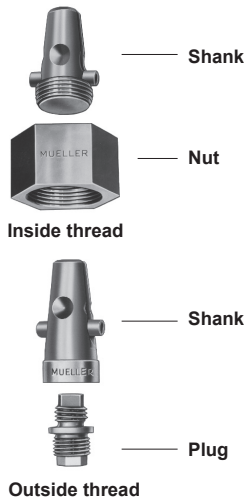


B-101 Inserting tools for corporation stops

Tool	Corporation stop outlet	Inserting Tool Size				
		1/2"	5/8"	3/4"	1"	1-1/4"
Inserting Tool	Copper flare connection	680598	680599	680600	680601	680602
	CTS Mueller 110® Conductive Compression Connection	-	-	680600	680601	683136
	CTS Pack Joint	-	-	680600	680601	-
	CTS Grip	-	-	680600	680601	-
	CTS Q Line	-	-	680600	680601	-
	IPS PE Mueller 110® Conductive Compression Connection	-	-	680688	680689	-
	IPS Grip	-	-	680688	680602	-
	PEP Pack joint	-	-	680688	680602	-
	PVC Pack joint	-	-	680688	680602	-
	Mueller coupling thread	680609	-	680611	680612	-
	I.P. copper flare connection	-	-	680603	680604****	-
	M.I.P. thread	-	-	680595	680596	680597
	Outside thread-Mueller Screw Plug thread	-	680653	680654	680655	-
	Outside thread-F.I.P. thread	680630	-	680631	680632	-
	Insulated	-	-	681722	681724	-
Kitec CTS	-	-	680600	680601	-	

****Outlet thread is one size larger than tubing

Inserting tool for corp stops

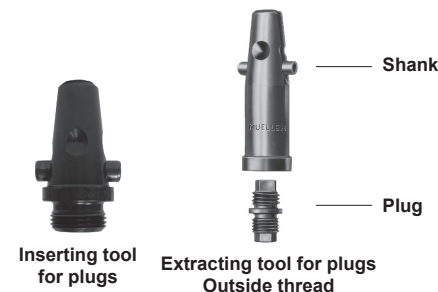


B-101 Extracting tools for corporation stops

Corporation stop outlet	Extracting Tool Size				
	1/2"	5/8"	3/4"	1"	1-1/4"
Copper flare connection	680622	-	680623	680624	580315
CTS Mueller 110® Conductive Compression Connection*	-	-	680623	680624	-
CTS Pack Joint	-	-	680623	680624	-
CTS Mueller Grip	-	-	680623	680624	-
CTS Q Line	-	-	680623	680624	-
PVC Pack Joint	-	-	681288	-	-
ISP PEP	-	-	681288	-	-
IPS PE Mueller 110® Conductive Compression Connection***	-	-	681288	680690	-
Mueller coupling thread	680614	680615	680616	680617	-
I.P. copper flare connection	680625	-	680626	680627	-
M.I.P. thread	680618	-	680619	680620	680621
Outside thread-Mueller Screw Plug thread	680633	680634	680635	680636	-
Outside thread-F.I.P. thread	680637	-	680638	680639	-
Insulated	-	-	681723	681725	-

*For type "K" copper service tubing or plastic tubing having the same O.D. (PE or PB).

*** For PE plastic pipe, meeting specifications ASTM D-2239 (SDR-7) 160 psi.



B-101 Inserting and Extracting tools of H-10034 and H-10037 plugs

Inserting and Extracting tool description	Size of Inserting or Extracting tool (same size as size of plug)							
	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"
Inserting tool for H-10034 plug	680643	680644	680644	680644	680645	680645	680645	-
Inserting tool for H-10037 plug	-	-	680644	680644	680644	680645	680645	680645
Extracting tool H-10034 plug	680640	680641	680641	680641	680642	680642	680642	-
Extracting tool for H-10037 plug	-	-	680641	680641	680641	680642	680642	680642

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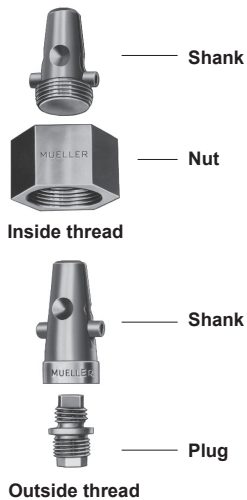
Most Mueller Inserting Tools are available with an E-Z Release feature. This feature allows the drilling and tapping machine to disengage the corporation stop without backing the corporation stop out of the main. E-Z Release Inserting Tools consist of two parts (a shank and a nut) which are joined by a coarse acme thread. When the machine disengages the corporation stop, the two parts of the inserting tool separate at the acme thread. The part of the inserting tool left attached to the corporation stop is easily removed once the tapping machine is removed from the main.



A-3 Inserting tools for corporation stops

Tool	Corporation stop outlet	Inserting Tool Size			
		1"	1-1/4"	1-1/2"	2"
Inserting Tool	Copper flare connection	680601	680602	88640	88641
	CTS Mueller 110® Conductive Compression Connection	680601	683136	680421	680422
	CTS Pack Joint	680601	-	680421	680422
	CTS Mueller Grip	680601	-	680421	680422
	CTS Q Line	680601	-	-	-
	IPS PE Mueller 110® Conductive Compression Connection	680689	-	-	-
	IPS Grip	680602	-	-	-
	PEP Pack joint	680602	-	680422	-
	PVC Pack joint	680602	-	-	-
	Mueller coupling thread	680612	-	-	-
	I.P. copper flare connection	680604****	-	-	-
	M.I.P. thread	680596	680597	83065	83066
	Outside thread-Mueller Screw Plug thread	680655	58482	58843	58484
	Outside thread-F.I.P. thread	680632	61212	61213	61214
	Kitec CTS	680601	-	-	-

****Outlet thread is one size larger than tubing

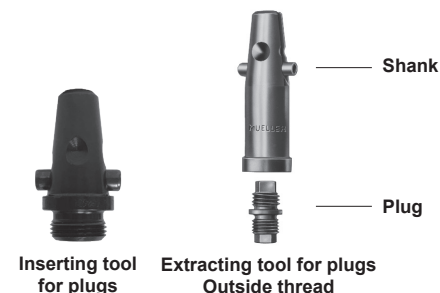


A-3 Extracting tools for corporation stops

Corporation stop outlet	Extracting Tool Size			
	1"	1-1/4"	1-1/2"	2"
Copper flare connection	680624**	83185	83186	83187
CTS Mueller 110® Conductive Compression Connection*	680624**	-	581765	68423
CTS Pack Joint Connection*	680624**	-	581765	68423
CTS Mueller Grip	680624	-	-	-
IPS PE Mueller 110® Conductive Compression Connection***	680690	-	-	-
Mueller coupling thread	680617	-	-	-
I.P. copper flare connection	680627	-	-	-
M.I.P. thread	680620	680621	83179	83180
Outside thread-Mueller Screw Plug thread	680636	83170	83171	83172
Outside thread-F.I.P. thread	680639	-	-	-

* For type "K" copper service tubing or plastic tubing having the same O.D. (PE or PB).

*** For PE plastic pipe, meeting specifications ASTM D-2239 (SDR-7) 160 psi.



A-3 Inserting and Extracting tools of H-10034 and H-10037 plugs

Inserting and Extracting tool description	Tool Size				
	1"	1-1/4"	1-1/2"	2"	2-1/2"
Inserting tool for H-10034 plug	680644	680645	680645	680645	-
Inserting tool for H-10037 plug	680644	680644	680645	680645	680645
Extracting tool for H-10034 plug	680641	680642	680642	680642	-
Extracting tool for H-10037 plug	680641	680641	680642	680642	-