

Rev. 10-16 Shaded area indicates changes

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

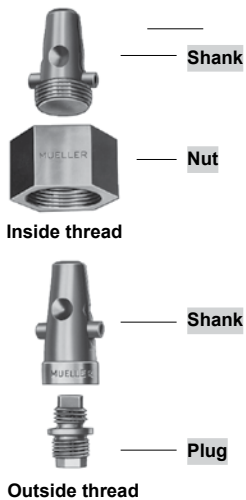
by a coarse acme thread. When the machine disengages the corporation stop, the two parts of the inserting tool separate at the acme thread. The part of the inserting tool left attached to the corporation stop is easily removed once the tapping machine is removed from the main.



### 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	-	680421	680422
	CTS Pack Joint	680601	-	680421	680422
	CTS Grip	680601	-	680421	680422
	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



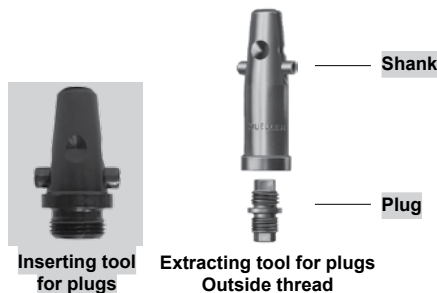
### A-3 Extracting tools for corporation stops

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* or CTS Pack Joint Connection*	680624**	-	581765	68423
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).

\*\* These tools can be used with corporation stops having either copper service thread outlet or CTS O.D. MUELLER 110 Conductive Compression Connection outlets.

\*\*\* 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	-