

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



Inside thread



Outside thread

Tool	Inserting Tool Thread	Size			
		1"	1-1/4"	1-1/2"	2"
E-Z Release Inserting Tool	Inside thread-copper flare connection	680601**	680602	88640	88641
	Inside thread-CTS MUELLER 110® Conductive Compression or CTS Pack Joint Connection*	680601**	-	680421	680422
	Inside thread-IPS PE MUELLER 110 Compression Connection***	680689	-	-	-
	Inside thread-MUELLER Coupling thread	680612	-	-	-
	Inside thread I.P.- copper flare connection	680604	-	-	-
	Inside thread-I.P. thread	680596	680597	83065	83066
	Outside thread-MUELLER Screw Plug thread	680655	58482	58483	58484
Outside thread-I.P. thread	680632	61212	61213	61214	

\* 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 or Pack Joint Connection outlets.

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



Inside thread



Outside thread

### A-3 Extracting Tools for corporation stops

Inserting tool thread	Extracting tool size			
	1"	1-1/4"	1-1/2"	2"
Inside thread-copper flare connection	680624**	83185	83186	83187
Inside thread-CTS MUELLER 110 Conductive Compression or CTS Pack Joint Connections*	680624**	-	581765	680423
Inside thread-IPS PE MUELLER 110 Compression Connection***	680690	-	-	-
Inside thread-MUELLER Coupling thread	680617	-	-	-
Inside thread-I.P. copper flare connection	680627	-	-	-
Inside thread-I.P. thread	680620	680621	83179	83180
Outside thread-MUELLER Screw Plug thread	680636	83170	83171	83172
Outside thread-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.



Outside thread

### A-3 Inserting and Extracting Tools of H-10034 and H-10037 plugs

Inserting or extracting tool description	Tool size				
	1"	1-1/4"	1-1/2"	2"	2-1/2"
Inserting tool-with outside thread for H-10034 plug	680644	680645	680645	680645	-
Inserting tool-with outside thread for H-10037 plug	680644	680644	680645	680645	680645
Extracting tool-with outside thread for H-10034 plug	680641	680642	680642	680642	-
Extracting tool-with outside thread for H-10037 plug	680641	680641	680642	680642	-