## MUELLER® A-3™ DRILLING AND TAPPING Mueller Co. MACHINE - INSERTING AND EXTRACTING TOOLS

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 seperate 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.

> **Extracting tool size** 1-1/4"

680624\*\*

680624\*\*

680690

680617

680627

680620

680636

680639

83185

680621

83170

1-1/2"

83187

680423

83180

83172

83186

581765

83179

83171



Inside thread



**Outside** thread





A-3 Extracting Tools for corporation stops

Inserting tool thread

Compression Connection\*\*

Inside thread-I.P. thread

Outside thread-I.P. thread

Inside thread-copper flare connection

Inside thread-CTS MUELLER 110 Conductive

Compression or CTS Pack Joint Connections Inside thread-IPS PE MUELLER 110

Inside thread-MUELLER Coupling thread

Inside thread-I.P. copper flare connection

Outside thread-MUELLER Screw Plug thread

A-3 Inserting Tools for corporation stops

**Inserting Tool Thread** 

		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				
*E									

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

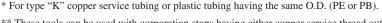


Inside thread





**Outside** thread



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



**Outside** thread

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

Inserting or extracting tool description	Tool s	ool 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	-

<sup>\*\*</sup> 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.

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