Rev. 4-99

MUELLER® B-101™ DRILLING AND TAPPING MACHINES INSERTING & EXTRACTING TOOLS

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 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.

Inside thread

Outside thread

B-101 Inserting Tools for corporation stops

Tool	Inserting Tool Thread	Inserting tool size				
		1/2"	5/8"	3/4"	1"	1-1/4"
E-Z Release Inserting Tool	Inside thread-copper flare connection	680598	680599	680600**	680601**	680602
	Inside thread-CTS MUELLER 110® Conductive Compression Connection*	-	-	680600**	680601**	-
	Inside thread-IPS PE MUELLER 110® Compression Connection***	-	-	680688	680689	-
	Inside thread-MUELLER coupling thread	680609	-	680611	680612	-
	Inside thread-I.P. copper flare connection	-	-	680603	680604	-
	Inside thread-I.P. thread	-	-	680595	680596	680597
	Outside thread-MUELLER Screw Plug thread	-	680653	680654	680655	-
	Outside thread-I.P. thread	680630	-	680631	680632	-
	Insulated	-	-	681722	681724	-

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

Inside thread

Outside thread

B-101 Extracting Tools for corporation stops

Extracting tool thread	Extracting tool size				
	1/2"	5/8"	3/4"	1"	1-1/4"
Inside thread-copper flare connection	680622	-	680623**	680624**	580315
Inside thread-CTS MUELLER 110 Conductive Compression Connection or CTS Pack Joint Connection*	-	-	680623**	680624**	-
Inside thread-IPS PE MUELLER 110 Compression Connection***	-	-	681288	680690	-
Inside thread-MUELLER coupling thread	680614	680615	680616	680617	-
Inside thread-I.P. copper flare connection	680625	-	680626	680627	-
Inside thread-I.P. thread	680618	-	680619	680620	680621
Outside thread-MUELLER Screw Plug thread	680633	680634	680635	680636	-
Outside thread-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).
**These tools can be used with corporation stops having either copper service thread outlet or CTS O.D. MUELLER 110 Conductive Compression Connection outlet.
*** For PE plastic pipe, meeting specifications ASTM D-2239 (SDR-7) 160 psi.

Outside thread

B-101 Inserting and Extracting Tools of H-10034 and H-10037 Plugs

Inserting or 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-with outside thread for H-10034 plug	680643	680644	680644	680644	680645	680645	680645	-
Inserting tool-with outside thread for H-10037 plug	680643	-	680644	680644	680644	680645	680645	680645
Extracting tool-with outside thread for H-10034 plug	680640	680641	680641	680641	680642	680642	680642	-
Extracting tool-with outside thread for H-10037 plug	680640	-	680641	680641	680641	680642	680642	-