

Intent of Use

The TX2000 is a battery powered hydraulic tool designed for placing Avdel® breakstem fasteners from 3.0mm to 6.4mm (1/4") as shown in the table below and detailed on page 7.

IMPORTANT: The tool, battery and charger must be used in accordance with the operating instructions and safety rules contained within this manual. The placing of other fastener sizes or materials not included in the table on page 7 could have a detrimental impact on the working life of the tool and could invalidate the warranty. The tool should only be dismantled by a Avdel authorised distributor or repair centre. Failure to do so could invalidate the warranty.

Standard Tool Kit

The standard tool kit consists of:

- A battery powered hydraulic tool
- A nose assembly and three nose tips
- A battery and charger
- A priming pump
- An Instruction Manual

These are housed in a durable storage case.

Standard Nose Tips

The three nose tips and nose assembly supplied as standard with the tool make up a nose assembly part kit (71210-15100). These nose tips will place the range of Avdel® breakstem fasteners summarised below.

Standard Nose Tip	Fastener Size	Fastener Material
71210-05002	3.0mm – 3.2mm (1/8")	Aluminium / Stainless Steel / Copper
71210-16070	3.2mm (1/8")	Steel / Stainless Steel
	4.0mm (5/32")	Aluminium / Stainless Steel / Copper
07381-04701	4.0mm (5/32")	Steel / Stainless Steel
	4.8mm (3/16")	Aluminium

Please refer to the matrix on page 7 for a full list of the fastener materials and sizes the TX2000 will place along with the nose tip part numbers required to place them.

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The matrix below shows the range of Avdel® breakstem fasteners the TX2000 will place along with the nose tip part numbers required.

Placing Matrix

	Fastener Series	Description	Fastener Size					
			3.0mm	3.2mm (1/8")	4.0mm (5/32")	4.3mm	4.8mm (3/16")	6.4mm (1/4")
Aluminium	Avex® 1601	Snap Head		71210-05002	71210-16070		07381-04701	
	Avex® 1604	120° Countersunk		07340-06401	07340-06501		07340-06601	
	Avex® 1641	Large Flange					07340-04800	
	Avex® 1661	Low Profile	71210-05002	71210-05002	71210-16070		07381-04701	
	Avex® 1663	Low Profile (St. Steel Stem)	71210-05002	71210-05002	71210-16070		07381-04701	
	Avex® 1691	Low Profile (Gold Pass. Stem)	71210-05002	71210-05002	71210-16070		07381-04701	
	Avex® 1695	Low Profile (Gold Pass. Stem)						07612-02001
	Avdel® MG91	Low Profile (Gold Pass. Stem)		71210-16030	71210-16033		71210-16036	
	Bulbex® BF01	Snap Head			71210-16070		07381-04701	
	SR Rivet SR01	Raised Head		71210-05002	71210-16070		07348-07001	71220-60001
	SR Rivet SR02	Raised Head (St. Steel Stem)		71210-05002	71210-16070		07348-07001	
	SR Rivet SR21	120° Countersunk		71210-05002	71210-16070		07348-07001	
	Monobolt® 2764	100° Countersunk					71210-16020	71220-16021
	Monobolt® 2774	Protruding Head					71210-16020	71220-16021
	Interlock BAP I	Protruding Head					07381-04701	07612-02001
	Hemlok® 2241	Protruding Head						71230-15800
TLR® 3904	Protruding Head					07605-00220	07498-01101	
Steel	Avex® 1610	Low Profile (Splined)			07381-04701		07490-04401	
	Avex® 1624	Low Profile		71210-16070	07381-04701		07490-04401	
	Avex® BX24	Low Profile (Blunt Stem)		71210-16070	07381-04701		07490-04401	
	Stavex® BS01	Low Profile		71210-05002	71210-16070		07381-04701	
	Stavex® BS04	120° Countersunk					07340-06601	
	Stavex® BS10	Low Profile					07381-04701	
	Stavex® BE34	Large Flange					07340-04800	
	Avibulb® BN01	Snap Head		71210-16070	07381-04701		07498-01401	
	T-Lok® BM01	Low Profile				07340-06201	07340-06201	
	Monobolt® 2761	100° Countersunk					71210-16020	
	Monobolt® 2771	Protruding Head					71210-16020	
	Interlock SSP I	Protruding Head					07381-04701	
Interlock SSC I	Countersunk					07381-04701		
Stainless Steel	Stavex® BS11	Low Profile		71210-05002	71210-16070		07381-04701	
	Avinox® IBE11	Snap Head		71210-16070	07381-04701		07498-01401	
	Avinox® I BE61	Snap Head		71210-16070	07381-04701		07498-01401	
	SR Rivet SR41	Raised Head		71210-05002	71210-16070		07348-07001	
	Monobolt® 2711	Protruding Head					71210-16020	71220-16021
Copper	SR Rivet SR03	Raised Head		71210-05002	71210-16070		07348-07001	
	SR Rivet SR05	Raised Head (Copper-Nickel)			71210-16070		07348-07001	