

Company Introduction



Shen Zhen Boerane Technology Co., Ltd was founded in 2004, it is a professional production and manufacturing enterprise integrating technology research and development, product manufacturing and sales of **Key Locking Insert, Self-tapping Insert, Tangless Thread Insert, Wire Thread Insert, Installation Tool and Thread Repair Kit**, etc. With strong technical development strength, good design level, advanced production equipment and high-precision testing equipment, it specializes in providing customers with technical support for the whole process of design and use of threaded inserts.

Boerane's R&D and production team is proficient in the design and manufacturing core technology of fastener products. It is specialized in providing customers with pre-sales, in-process and after-sales solutions such as type selection, sample verification, establishment of batch pneumatic and electric installation lines, daily use and maintenance guarantee, etc. Boerane has committed to technological innovation and sophisticated processing of products, and has rich successful experience in basic research, new product development, process innovation, equipment improvement, production control, quality management, market development.

The company covers an area of 7000 square meters. Building area: Plant 1: 2000 square meters; Plant 2: 1000 square meters, with an annual output value of more than 5 million USD. At present, the company has more than 80 employees, including 5 senior executives and 12 R&D technical teams.

Boerane can produce threaded insert products that meet corresponding standards according to customer requirements. For aerospace, shipbuilding and other units, they can be produced according to national standards and standards of the Ministry of Aviation Industry; For the units of high-voltage electrical industrial components, they can be produced according to the standards of the Ministry of Machinery Industry; For general mechanical parts, it can be produced according to national standards; For European, American and other foreign customers, it can be produced according to MS21209, DIN8140, N926, ITN32760, MO-44421 and other standards. We have passed and strictly implemented the "ISO9001:2015 Quality Management System" and "ISO14001:2015 Environmental Management System", and paid attention to emission reduction and waste elimination while ensuring the development of the company, so as to contribute to the protection of the earth environment cause where we live together.

Company Shows



Workshop 1



Workshop 2



CNC workshop



Raw material area



Quality inspection area



Warehouse



Raw materials inspection




Dimensional inspection



Hardness test





Thread Repair Kit

Thread repair kits are for permanently repairing tapped holes which have been stripped or damaged due to wear, corrosion, and over torque. Thread repair Kits are available in inch, metric, spark plug, and pipe thread series. All kits have a quantity of wire thread inserts, the proper size drill, high-speed steel tap, and installation tool.

Product Picture	Specification	Kit Size	G.W(kg)	Package	Box Size	Features
	M2-M14 Single size repair kit Wire thread inserts Standard Length: L=1.5D Each kit include: 1pcs HSS Tap 10 or 25 pcs stainless steel wire thread inserts 1pcs HSS Twist Drill 1pcs Tang Puncher 1pcs Installation tool Spanner 1pcs Hex Key (Carbon steel)	M2*0.4	0.15	Plastic box	39.6*30.6 *30.5	Easy to use tool for manual installation of thread inserts. Easy installation, high strength and long life.
		M3*0.5	0.17			
		M4*0.7	0.19			
		M5*0.8	0.21			
		M6*1.0	0.25			
		M8*1.25	0.33			
		M10*1.5	0.40			
		M12*1.75	0.50			
		M14*2.0	0.65			
	M2-M12 Single size repair kit Wire thread inserts Standard Length: L=1.5D Each kit include: 1pcs HSS Tap 10 or 25 pcs stainless steel wire thread inserts 1pcs HSS Twist Drill 1pcs Tang Puncher 1pcs Installation tool Spanner 1pcs Hex Key (Carbon steel)	M2*0.4	0.09	Black Plastic box	31.7*20.6 *20.1	Cheap & low cost. Suitable for retail and low volume screw insert installation and repair.
		M3*0.5	0.11			
		M4*0.7	0.13			
		M5*0.8	0.15			
		M6*1.0	0.18			
		M8*1.25	0.28			
		M10*1.5	0.38		34.2*29.2 *25	
		M12*1.75	0.48			
	88pcs Thread repair kit 3pcs HSS Tap:(M5/6/8)/(M6/8/10) 75pcs Wire thread inserts: (M5/6/8)/(M6/8/10)-1.5D 3pcs HSS Twist Drill: 5.2mm/6.2mm/8.3mm(6.2mm/8.3mm/10.3mm) 3pcs Tang Puncher 3pcs Simple installation tool Spanner 1pcs Small hexagon spanner	88pcs I(M5,M6,M8) II(M6, M8,M10)	1.35	Iron box Colors (black/ blue /red)	30*30*20	

	<p>88pcs Thread repair kit</p> <p>3pcs HSS Tap: (1/4,5/16,3/8)/(5/16,3/8,7/16)//UNC/F</p> <p>75pcs Wire thread inserts: (1/4,5/16,3/8)/(5/16,3/8,7/16)-1.5D</p> <p>3pcs HSS Twist Drill: 6.7mm/8.3mm/9.9mm(8.3mm/9.9mm/11.6mm)</p> <p>3pcs Tang Puncher</p> <p>3pcs Simple installation tool Spanner</p> <p>1pcs Small hexagon spanner</p>	<p>88pcs I(1/4, 5/16,3/8) II(5/16, 3/8,7/16)</p>	<p>1.35</p>	<p>Iron box Colors (black/blue/red)</p>	<p>30*30*20</p>	<p>Mainly used in the repair of spark plug and threads. The load on the threads are evenly distributed protects the basic threads-</p>
	<p>131pcs thread repair kit (M5-M12)</p> <p>5pcs HSS Tap: M5*0.8,M6*1,M8*1.25,M10*1.5,M12*1.75</p> <p>110pcs Wire thread inserts: M5,M6,M8,M10,M12</p> <p>5pcs HSS Twist Drill: 5.2mm/6.2mm/8.3mm/10.3mm/12.4mm</p> <p>5pcsTang Puncher</p> <p>5pcs Simple installation tool Spanner</p> <p>1pcs Small hexagon spanner</p>	<p>131pcs (M5-M12)</p>	<p>1.88</p>	<p>Iron box Colors (blue,red)</p>	<p>38*37.6* 17.5</p>	<p>from damage prolongs the base equipment life .</p>
	<p>131pcs Thread repair kit</p> <p>5pcs HSS Tap: 1/4-20、 5/16-18、 3/8-16、 7/16-14、 1/2-13</p> <p>110pcs Wire thread inserts: 1/4-20、 5/16-18、 3/8-16、 7/16-14、 1/2-13</p> <p>5pcs HSS Twist Drill: 6.7mm/8.3mm/9.9mm/11.6mm/13mm</p> <p>5pcs Tang Puncher</p> <p>5pcs Simple installation tool Spanner</p> <p>1pcs Small hexagon spanner</p>	<p>131pcs (UNC)</p>	<p>2.1</p>	<p>Iron box Colors (blue,red)</p>	<p>38*37.6* 17.5</p>	<p>Mainly used in the repair of spark plug and threads. The load on the threads are evenly distributed protects</p>
	<p>131pcs Thread repair kit</p> <p>5pcs HSS Tap: 1/4-28、 5/16-24、 3/8-24、 7/16-20、 1/2-20</p> <p>110pcs Wire thread inserts: 1/4-28、 5/16-24、 3/8-24、 7/16-20、 1/2-20</p> <p>5pcs HSS Twist Drill: 6.7mm/8.3mm/9.9mm/11.6mm/13mm</p> <p>5pcs Tang Puncher</p> <p>5pcs Simple installation tool Spanner</p> <p>1pcs Small hexagon spanner</p>	<p>131pcs (UNF)</p>	<p>1.9</p>	<p>Iron box Colors (blue,red)</p>	<p>38*37.6* 17.5</p>	<p>distributed protects the basic threads- from damage prolongs the base equipment life .</p>

Hand Installation Tool

Picture	Item Name	Size	Specification
	Key locking insert hand installation tool	Metric From M2 to M30 UNC/UNF acceptable	It is suitable for installing key locking inserts, and made of carbon steel with good hardness. The surface is smooth and burr-free. The handle has anti-slip texture and is easy to use.
	Self-tapping insert hand installation tool	Metric from M2 to M27 UNC/UNF acceptable	It is suitable for installing self-tapping insert with cutting slot and cutting bores ,It is made of stainless steel. The rotating thread has a smooth surface without burrs and is easy to use.
	Wire thread insert hand installation tool	Metric from M2 to M42 UNC/UNF acceptable	It is suitable for installing and removal wire thread insert ,it includes tap/drill/inserting tool/remove tool/plug regulations and so on.
	Tangless thread insert hand installation tool	Metric from M3 to M16 UNC/UNF acceptable	The tangless hand installation tool fully consider the efficiency of installation. There is no need to remove the handle during installation and there is no directionality.

