

130PCS**Professional Threaded Coil-Insert Repair Kit**

- ☐ Ideal for repairing and restoring damaged threads, suitable for machine construction, engine repair and other automotive applications
- ☐ For most commonly used metric bolt sizes. Thread insert sizes M5, M6, M8, M10 and M12
- ☐ Each size includes stainless steel screw coils, high speed steel thread tap & twist drill, installation tools and pin breaking tools

ITEM NO.	CONTENTS	8 (SET)
JGAD130A	110 Stainless Steel Screw Coil Inserts 25PCS- M5x0.8mmx1.5D (L=7.5mm) 25PCS- M6x1.0mmx1.5D (L=9.0mm) 25PCS- M8x1.25mmx1.5D (L=12.0mm) 25PCS- M10x1.5mmx1.5D (L=15.0mm) 10PCS- M12x1.75mmx1.5D (L=18.0mm)	
	5 Twist Drills M5 (Ø5.2mm), M6 (Ø6.3mm), M8 (Ø8.3mm), M10 (Ø10.4mm), M12 (Ø12.4mm)	
	5 Thread Taps M5x0.8mm, M6x1.0mm, M8x1.25mm, M10x1.5mm, M12x1.75mm	
	5 Installation Tools M5, M6, M8, M10, M12	
	5 Pin Breaking Tools M5, M6, M8, M10, M12	

METAL CASE: W357 x D221 x H28 (mm)

**Stainless Steel Screw Coil Inserts**

- ☐ Include 20pcs per set



ITEM NO.	SIZE(mm)	Length(mm)	Apply To	Box	Set
JLAZ0105	M5x0.8	7.5	JGAD130A, JGEW2401	400	3200
JLAZ0106	M6x1.0	9	JGAD130A, JGEW2402	400	3200
JLAZ0108	M8x1.25	12	JGAD130A, JGEW2403	300	2400
JLAZ0110	M10x1.5	15	JGAD130A, JGEW1901	200	1600
JLAZ0112	M12x1.75	18	JGAD130A, JGEW1401	100	800
JLAZ0210	M10x1.0	9.5	JGAI5601	200	1600
JLAZ0212	M12x1.25	19	JGAI5601	100	800
JLAZ0214	M14x1.25	11	JGAI5601, JGAI1003	100	800
JLAZ0314	M14x1.25	20	JGEW0901	100	800



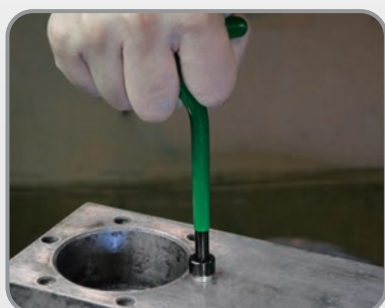
1. Drill out damaged thread using correctly sized drill bit



2. Tap re-drilled hole using tap



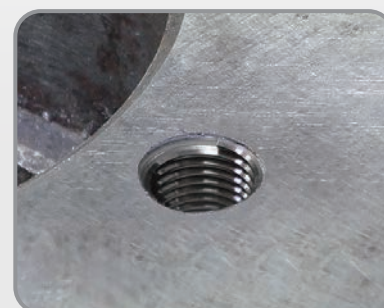
3. Load coiled insert into applicator



4. Screw coil into casting



5. Using pin breaking tool, break off pin on insert



6. Thread is repaired and ready to use