



# THREAD REPAIR INSERTS & KITS BY RECOIL

## FOR FAST PERMANENT REPAIR OF DAMAGED PLATEN HOLE THREADS

**ISO-9001**

MANUFACTURED IN A QUALITY SYSTEM CERTIFIED FACILITY.



### FEATURES

- 18-8 TYPE 304 STAINLESS STEEL.
- SIMPLE AND EASY TO USE.
- MAXIMUM ASSEMBLY STRENGTH.
- REDUCED THREAD WEAR.
- CORROSION RESISTANT.
- DESIGN FLEXIBILITY.
- STRONGER ASSEMBLIES.
- TEMPERATURE RATING: 800°F (425°C)
- LOW COST.
- WEIGHT SAVING.
- INTERCHANGEABLE WITH OTHER HELICALLY WOUND SYSTEMS (HELI-COIL, PERMA THD., FEDERAL, ETC...)
- BETTER THAN ORIGINAL IN MOST APPLICATIONS.



REPAIR KITS CONSIST OF HIGH QUALITY STI HSS TAP, INSERT TOOLS, INSERTS AND INSTRUCTIONS; ALL COME IN A REUSABLE BOX. SOME INCLUDE DRILL BIT.

THREAD SIZE	INSERTS PER KIT	DRILL BIT INCLUDED	PPE PART NO.	PRICE EACH
4 - 40	10	NO	RC33540	\$29.05
5 - 40	10	NO	RC33550	\$41.50
6 - 32	15	YES	RC33560	\$26.00
8 - 32	15	YES	RC33580	\$26.20
10 - 24	15	YES	RC33600	\$27.55
12 - 24	10	NO	RC33620	\$48.15
1/4 - 20	15	YES	RC33040	\$28.10
5/16 - 18	15	YES	RC33050	\$30.10
3/8 - 16	15	YES	RC33060	\$32.95
7/16 - 14	10	YES	RC33070	\$34.40
1/2 - 13	10	NO	RC33080	\$40.90
9/16 - 12	6	NO	RC33090	\$51.10
5/8 - 11	6	NO	RC33100	\$59.10
3/4 - 10	6	NO	RC33120	\$72.00
7/8 - 9	5	NO	RC33140	\$117.55
1 - 8	5	NO	RC33160	\$147.90
1 1/8 - 7	5	NO	RC33180	\$179.45
1 1/4 - 7	5	NO	RC33200	\$219.00
1 3/8 - 6	5	NO	RC33220	\$230.80
1 1/2 - 6	4	NO	RC33240	\$316.70
M12x1.75	6	YES	MR35120	\$42.95
M14x2	6	NO	MR35140	\$58.75
M16x2	6	NO	MR35160	\$68.35
M20x2.5	6	NO	MR35200	\$72.00
M24x3	5	NO	MR35240	\$175.70

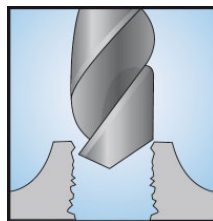
BULK THREAD REPAIR INSERTS				
THREAD SIZE	INSERT LENGTH	PPE PART NO.	PRICE EACH	
			1-23	24+
1/4 - 20	.375"	RC03043	\$ .25	\$ .24
1/4 - 20	.500"	RC03044	\$ .27	\$ .26
3/8 - 16	.563"	RC03063	\$ .25	\$ .24
3/8 - 16	.750"	RC03064	\$ .33	\$ .32
1/2 - 13	.750"	RC03083	\$ .39	\$ .37
1/2 - 13	1.000"	RC03084	\$ .54	\$ .51
5/8 - 11	.983"	RC03103	\$ .91	\$ .87
5/8 - 11	1.250"	RC03104	\$1.15	\$1.10
3/4 - 10	1.125"	RC03123	\$1.30	\$1.25
3/4 - 10	1.500"	RC03124	\$1.58	\$1.51
1 - 8	1.500"	RC03163	\$2.27	\$2.26
1 - 8	2.000"	RC03164	\$2.87	\$2.74
1 1/4 - 7	2.000"	RC03204	\$5.28	\$5.06
1 1/2 - 6	2.500"	RC03245	\$8.99	\$8.60
M12x1.75	18.0mm	MR05123	\$ .58	\$ .56
M14x2	21.0mm	MR05143	\$ .94	\$ .90
M16x2	24.0mm	MR05163	\$1.23	\$1.17
M20x2.5	30.0mm	MR05203	\$2.05	\$1.96
M24x3	36.0mm	MR05243	\$3.07	\$2.93

Thread pack insert length is 1.5 times the screw diameter. Other length inserts can be purchased separately.



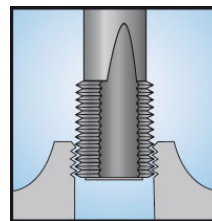
Repair Kit MR35240 shown.

### Drill



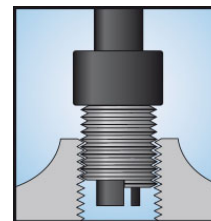
Drill to clear out the damaged thread (if necessary).

### Tap



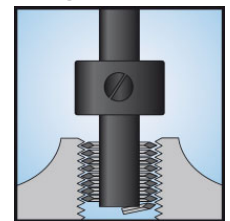
Thread insert tap supplied. Tap thread should match up with bolt.

### Install



Wind insert in with light downward pressure until 1/4 to 1/2 turn below surface, driving tang towards bottom of the hole.

### Tang Removal



Remove tool and sit back on top of tang. Tap down sharply. Do not try to twist tang off. Sparkplug and large fine threads, use long nose pliers and pull tang out.



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