



# THREAD REPAIR KITS - UNIQUE/SPECIAL THREAD SIZE KITS



## Features

- Create stronger and more efficient threads.
- Simple and easy to use.
- Designed for use in material such as alloys, steel, magnesium, plastic etc.
- Simplifies changeover from different thread forms
- Meets all current Military and Aviation Specifications
- Interchangeable with other brands of helically wound inserts.
- Wide temperature range of up to 800°F (430°C)
- Recoil is ISO 9001 registered.

Each kit contains a tool and inserts (helicals).

BSF - 30000+		
Size	Part No.	Inserts/Kit
3/16-32	RC-30030	10
1/4-26	RC-30048	10
5/16-22	RC-30058	10
3/8-20	RC-30068	10
7/16-18	RC-30070	10
1/2-16	RC-30080	5
9/16-16	RC-30090	5
5/8-14	RC-30100	5
3/4-12	RC-30120	5
7/8-11	RC-30140	5
1-10	RC-30160	5
1 1/4-9	RC-30200	5

BA - 30500+		
Size	Part No.	Inserts/Kit
0 BA	RC-30500	10
2 BA	RC-30520	10
4 BA	RC-30540	10
6 BA	RC-30560	10

BSP - 31000+		
Size	Part No.	Inserts/Kit
1/8-28	RC-31028	10
1/4-19	RC-31048	10
3/8-19	RC-31068	5
1/2-14	RC-31080	5
5/8-14	RC-31100	5
3/4-14	RC-31120	5
1 - 11	RC-31160	5

BSW - 32000+		
Size	Part No.	Inserts/Kit
1/8-40	RC-32020	10
3/16-24	RC-32030	10
1/4-20	RC-32040	10
5/16-18	RC-32058	10
3/8-16	RC-32060	10
7/16-14	RC-32070	5
1/2-12	RC-32080	5
9/16-12	RC-32090	5
5/8-11	RC-32100	5
3/4-10	RC-32120	5
7/8-9	RC-32140	5
1 - 8	RC-32160	5
1 1/8-7	RC-32180	5
1 1/4-7	RC-32200	5
1 3/8-6	RC-32220	5
1 1/2-6	RC-32240	4

NPT - 36000+		
Size	Part No.	Inserts/Kit
1/8-27	RC-36028	10
1/4-18	RC-36048	10
3/8-18	RC-36060	10
1/2-14	RC-36080	5
3/4-14	RC-36120	5
1 - 11 1/2	RC-36160	5

BSC - 36500+		
Size	Part No.	Inserts/Kit
5/16-26	RC-36508	10
3/8-26	RC-36608	10
7/16-26	RC-36700	5
1/2-26	RC-36800	5

8 TPI UN - 26180+		
Size	Part No.	Inserts/Kit
1 1/8-8	RC-36180	5
1 1/4-8	RC-36200	5
1 3/8-8	RC-36220	4
1 1/2-8	RC-36240	4
1 5/8-8	RC-36260	4
1 3/4-8	RC-36280	4
1 7/8-8	RC-36300	4
2-8	RC-36320	4

PLUG-SAVER (for taper seat or gasket port)	
Part No.	Description
RC-98141	Complete Repair Kit
RC-98142	Short Reach (3/8") Insert
RC-98143	Medium Reach (1/2") Insert
RC-98144	Long Reach (3/4") Inserts
RC-98145	Pilot Tap
RC-98146	Expanding Tool

SPECIAL SIZES		
Size	Part No.	Inserts/Kit
UNEF		
1/4-32	RC-34040-32	10
9/16-20	RC-34096-20	10
HARLEY		
1/4-24	RC-34048-24	10
7/16-16	RC-34078-16	10
CARBURETOR		
7/8-20	RC-34140-20	5
1-20	RC-34160-20	5
CUMMINS-HEAD BOLT		
11/16-16	RC-34118-16	6



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UNC - 33000+		
Size	Part No.	Inserts/Kit
#2-56	RC-33528	10
#3-48	RC-33530	10
#4-40	RC-33548	10
#5-40	RC-33550	10
#6-32	RC-33568	10
#8-32	RC-33588	10
#10-24	RC-33608	10
#12-24	RC-33628	10
1/4-20	RC-33048	10
5/16-18	RC-33058	10
3/8-16	RC-33068	10
7/16-14	RC-33078	5
1/2-13	RC-33088	5
9/16-12	RC-33098	5
5/8-11	RC-33108	5
11/16-11	RC-33110	5
3/4-10	RC-33128	5
7/8-9	RC-33140	5
1 - 8	RC-33160	5
1 1/8-7	RC-33180	5
1 1/4-7	RC-33200	5
1 3/8-6	RC-33220	5
1 1/2-6	RC-33240	4

UNF - 34000+		
Size	Part No.	Inserts/Kit
#3-56	RC-34530	10
#4-48	RC-34540	10
#6-40	RC-34560	10
#8-36	RC-34580	10
#10-32	RC-34608	10
#12-28	RC-34628	10
1/4-28	RC-34048	10
5/16-24	RC-34058	10
3/8-24	RC-34068	10
7/16-20	RC-34078	5
1/2-20	RC-34088	5
9/16-18	RC-34090	5
5/8-18	RC-34100	5
3/4-16	RC-34120	5
7/8-14	RC-34140	5
1 - 12	RC-34160	5
1 - 14	RC-34160-14	5
1 1/8-12	RC-34180	5
1 1/4-12	RC-34200	5
1 3/8-12	RC-34220	3
1 1/2-12	RC-34240	3

METRIC COARSE - 35000+		
Size	Part No.	Inserts/Kit
M2-.4	RC-35028	10
M2.2-.45	RC-35010	10
M2.5-.45	RC-35258	10
M3-.5	RC-35038	10
M3.5-.6	RC-35350	10
M4-.7	RC-35048	10
M5-.8	RC-35058	10
M6-1	RC-35068	10
M7-1	RC-35078	10
M8-1.25	RC-35088	10
M9-1.25	RC-35098	10
M10-1.5	RC-35108	10
M11-1.5	RC-35118	5
M12-1.75	RC-35128	5
M14-2	RC-35140	5
M16-2	RC-35168	5
M18-2.5	RC-35180	5
M20-2.5	RC-35208	5
M22-2.5	RC-35220	5
M24-3	RC-35240	5
M27-3	RC-35270	5
M30-3.5	RC-35300	5
M30-3	RC-35300-3	5
M36-4	RC-35360	4
M39-4	RC-35390	5
M42-4.5	RC-35420	5
M42-4	RC-35420-4	4



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METRIC MEDIUM - 37000+		
Size	Part No.	Inserts/Kit
M8-1	RC-37088	10
M9-1	RC-37098	10
M10-1.25	RC-37108	10
M11-1.25	RC-37118	5
M12-1.5	RC-37128	5
M14-1.5	RC-37148	5
M16-1.5	RC-37160	5
M18-2	RC-37180	5
M20-2	RC-37200	5
M22-2	RC-37220	5
M24-2	RC-37240	5
M27-2	RC-37270	5
M30-2	RC-37300	5
M36-3	RC-37360	4
M39-3	RC-37390	5
M42-3	RC-37420	4

METRIC X FINE - 38000+		
Size	Part No.	Inserts/Kit
M10-1	RC-38108	10
M11-1	RC-38118	5
M12-1.25	RC-38128	5
M14-1.25*	RC-38141	5
M18-1.5*	RC-38188-1	5
M20-1.5	RC-38208	5
M22-1.5	RC-38220	5
M24-1.5	RC-38240	5
M26-1.5	RC-38260	5
M27-1.5	RC-38270	5
M30-1.5	RC-38300	5
M36-1.5	RC-38360	4
M39-2	RC-38390	5
M42-2	RC-38420	4
* Different to spark plug - inter tap		

SPARK PLUG - 38000+		
Size	Part No.	Inserts/Kit
M10-1	RC-38108-2	10
M12-1.25	RC-38120	10
M14-1.25*	RC-38140	10
M14-1.25	RC-38142	5
M18-1.5	RC-38188	5
* INCL. EXTRACTING TOOL IN LARGE TIN		