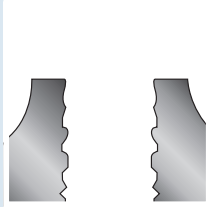
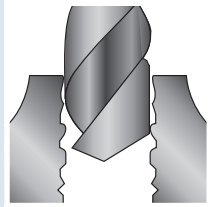


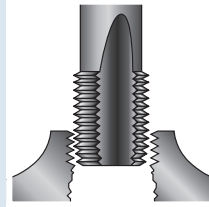
HOW TO INSTALL RECOIL® INSERTS



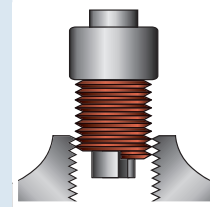
STRIPPED



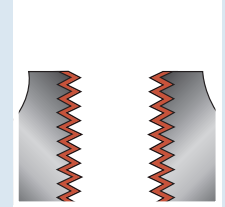
DRILL



TAP



INSTALL



FIXED

Instructions

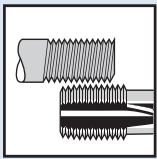


1. DRILL:

Drill to clear out the damaged thread with drill size as specified on kit (if necessary).



Standard Drill



2. CHECK:

Ensure tap thread matches bolt.



Recoil® STI Tap



3. TAP HOLE:

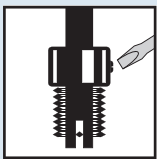
Place tap into tap wrench or use the square drive in the installation tool provided*.

Tap hole to the required depth using correct procedures (if unsure contact your dealer).



Recoil® STI Tap

** Square drive tool only suitable for tapping non-ferrous alloys.*



4. SET TOOL:

Place insert on installation tool, positioning the adjustable top so that the insert tang is centred in the tang slot.



Recoil® Installation Tool

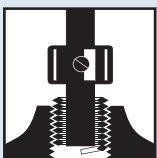


5. INSTALL:

Wind insert in with light downward pressure until 1/4 to 1/2 turn below the surface.



Recoil® Wire Thread Inserts



6. TANG REMOVAL:

Do not attempt to twist tang off with tool. Lift tool from tang, turn tool 90° and tap down sharply. Use tang break-off tool where supplied. For spark plug and large fine thread inserts, use long nose pliers to pull tang out.



Recoil® Tang Break Tool

TRADE SERIES KITS

Thread Repair Kits

Everything you need for complete thread repair in one handy case. Trade Series kits include only the best quality HSS taps which make them suitable for aluminium, magnesium, cast iron and most machinable steels.

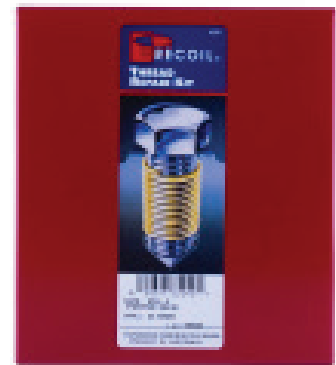
Contents:

- HSS Drill Bit*
- HSS Intermediate STI Tap
- Thread Inserts
- Installation Tool
- Magnetic Tang Removal Tool*
- Installation Instructions

* Included only on sizes M2 -M12 & #2-1/2"



TRADE SERIES



ORIGINAL SERIES

Supplied in metal tin

TRADE SERIES KITS

THREAD REPAIR KITS

SIZE	PITCH	INSERTS PER KIT	*	KIT TYPE	ITEM NO.	LIST PRICE	SIZE	PITCH	INSERTS PER KIT	*	KIT TYPE	ITEM NO.	LIST PRICE
M2	0.4	15	*	Trade Series	RE35028		M20	2.5	6		Trade Series	RE35208	
M2.2	0.45	15	*	Trade Series	RE35018		M22	1.5	5		Original Series	RE38220	
M2.5	0.45	15	*	Trade Series	RE35258		M22	2	5		Original Series	RE37220	
M3	0.5	15	*	Trade Series	RE35038		M22	2.5	5		Original Series	RE35220	
M4	0.7	15	*	Trade Series	RE35048		M24	1.5	5		Original Series	RE38240	
M5	0.8	15	*	Trade Series	RE35058		M24	2	5		Original Series	RE37240	
M6	1	15	*	Trade Series	RE35068		M24	3	5		Original Series	RE35240	
M7	1	15	*	Trade Series	RE35078		M27	3	5		Original Series	RE35270	
M8	1	15	*	Trade Series	RE37088		M30	2	5		Original Series	RE37300	
M8	1.25	15	*	Trade Series	RE35088		M30	3	5		Original Series	RE35300-3	
M9	1	10	*	Trade Series	RE37098		M30	3.5	5		Original Series	RE35300	
M9	1.25	15	*	Trade Series	RE35098		M33	3.5	5		Original Series	RE35330	
M10	1	15	*	Trade Series	RE38108		M36	4	4		Original Series	RE35360	
M10	1.25	10	*	Trade Series	RE37108		M39	4	4		Original Series	RE35390	
M10	1.5	10	*	Trade Series	RE35108		M42	4	4		Original Series	RE35420-4	
M11	1	10	*	Trade Series	RE38118		M42	4.5	4		Original Series	RE35420	
M11	1.5	10	*	Trade Series	RE35118		UNC #2	56	15	*	Trade Series	RE33528	
M12	1.25	10	*	Trade Series	RE38128		UNC #4	40	15	*	Trade Series	RE33548	
M12	1.5	10	*	Trade Series	RE37128		UNC #5	40	15	*	Trade Series	RE33558	
M12	1.75	10	*	Trade Series	RE35128		UNC #6	32	15	*	Trade Series	RE33568	
M14	1.25	6		Trade Series	RE38148-1		UNC #8	32	15	*	Trade Series	RE33588	
M14	1.5	6		Trade Series	RE37148		UNC #10	24	15	*	Trade Series	RE33608	
M14	2	6		Trade Series	RE35148		UNC #12	24	15	*	Trade Series	RE33628	
M16	1.5	6		Trade Series	RE37168		UNC 1/4	20	15	*	Trade Series	RE33048	
M16	2	6		Trade Series	RE35168		UNC 5/16	18	15	*	Trade Series	RE33058	
M18	1.5	6		Trade Series	RE38188-1		UNC 3/8	16	15	*	Trade Series	RE33068	
M18	2.5	6		Trade Series	RE35188		UNC 7/16	14	10	*	Trade Series	RE33078	
M20	1.5	5		Trade Series	RE38208		UNC 1/2	13	10	*	Trade Series	RE33088	
M20	2	6		Trade Series	RE37208		UNC 9/16	12	6		Trade Series	RE33098	



THREADING

TRADE SERIES KITS CONTINUED

THREAD REPAIR KITS

SIZE	PITCH	INSERTS PER KIT	*	KIT TYPE	ITEM NO.	LIST PRICE	SIZE	PITCH	INSERTS PER KIT	*	KIT TYPE	ITEM NO.	LIST PRICE
UNC 5/8	11	6		Trade Series	RE33108		BSW 3/8	16	10	*	Trade Series	RE32068	
UNC 11/16	11	5		Original Series	RE33110		BSW 7/16	14	10	*	Trade Series	RE32078	
UNC 3/4	10	6		Trade Series	RE33128		BSW 1/2	12	10	*	Trade Series	RE32088	
UNC 7/8	9	5		Original Series	RE33140		BSW 5/8	11	6		Trade Series	RE32108	
UNC 1"	8	5		Original Series	RE33160		BSW 7/8	9	5		Original Series	RE32140	
UNC 1-1/4	7	5		Original Series	RE33200		BSW 1"	8	5		Original Series	RE32160	
UNC 1-3/8	6	5		Original Series	RE33220		BSW 1-1/4	7	5		Original Series	RE32200	
UNC 1-1/2	6	4		Original Series	RE33240		BSF 3/16	32	15	*	Trade Series	RE30038	
UNF #4	48	15	*	Trade Series	RE34548		BSF 1/4	26	15	*	Trade Series	RE30048	
UNF #8	36	15	*	Trade Series	RE34588		BSF 5/16	22	15	*	Trade Series	RE30058	
UNF #10	32	15	*	Trade Series	RE34608		BSF 3/8	20	10	*	Trade Series	RE30068	
UNF 1/4	28	15	*	Trade Series	RE34048		BSF 1/2	16	10	*	Trade Series	RE30088	
UNF 5/16	24	15	*	Trade Series	RE34058		BSF 7/8	11	5		Original Series	RE30140	
UNF 3/8	24	15	*	Trade Series	RE34068		BSC 5/16	26	15	*	Trade Series	RE36508	
UNF 7/16	20	10	*	Trade Series	RE34078		BSC 3/8	26	10	*	Trade Series	RE36608	
UNF 1/2	20	10	*	Trade Series	RE34088		BSP 1/8	28	10	*	Trade Series	RE31028	
UNF 9/16	18	6		Trade Series	RE34098		BSP 1/4	19	6		Trade Series	RE31048	
UNF 5/8	18	6		Trade Series	RE34108		BSP 3/8	19	6		Trade Series	RE31068	
UNF 3/4	16	6		Trade Series	RE34128		BSP 1/2	14	5		Original Series	RE31080	
UNF 7/8	14	5		Original Series	RE34140		BSP 5/8	14	5		Original Series	RE31100	
UNF 1"	12	5		Original Series	RE34160		BSP 3/4	14	5		Original Series	RE31120	
UNF 1"	14	5		Original Series	RE34160-14		BSP 1"	11	5		Original Series	RE31160	
UNF 1-1/8	12	5		Original Series	RE34180		NPT 1/8	27	10	*	Trade Series	RE36028	
UNF 1-1/4	12	5		Original Series	RE34200		NPT 1/4	18	10		Trade Series	RE36048	
UNF 1-3/8	12	3		Original Series	RE34220		NPT 3/8	18	6		Trade Series	RE36068	
BSW 1/8	40	15	*	Trade Series	RE32028		NPT 1/2	14	5		Original Series	RE36080	
BSW 3/16	24	15	*	Trade Series	RE32038		UN 1-3/8	8	5		Original Series	RE36220	
BSW 1/4	20	15	*	Trade Series	RE32048		UN 1-3/4	8	4		Original Series	RE36280	
BSW 5/16	18	15	*	Trade Series	RE32058		UNEF 1/4	32	10		Original Series	RE34040-32	

* DRILL & MAGNETIC TANGBREAK TOOL INCLUDED

SPARK PLUG KITS

DESCRIPTION	KIT TYPE	ITEM NO.	LIST PRICE
Contains 10 x M10-1 x 1.5D inserts & includes Hand Tool, Pilot Nose Tap and Magnetic Tangbreak Tool	Trade Series	RE38108-2	
Contains 5 x M12-1.25 x 1D, and 1.5D inserts & includes Hand Tool, Pilot Nose Tap and Magnetic Tangbreak Tool	Trade Series	RE38120-2	
Contains 5 x 3/4", and 3/8" Spark plug inserts, Installation Tool, Pilot Nose Tap and Extracting Tool	Original Series	RE38140	
Contains 5 x 3/4", and 3/8" Spark plug inserts	Trade Series	RE38148-2	
Contains M18-1.5 x 1/2" long inserts, Installation Tool and Pilot Nose Tap	Trade Series	RE38188	
Spark Plug Metric M14-1.25 3 x 8.4, 3 x 12.4 & 3 x 16.4mm inserts, Installation Tool and Pilot Nose Tap	Trade Series	RE38147	

PLUG SAVER KIT

DESCRIPTION	ITEM NO.	LIST PRICE
M14-1.25 SPK 2 x inserts of each length 1/2, 3/8 & 3/4, M14-1.25 Plug Saver Tap & Expander	RE38148	

ADDITIONAL THREAD REPAIR KIT SIZES ARE AVAILABLE - PLEASE ENQUIRE IF YOUR SIZE IS NOT LISTED HERE.

THREADING

Range Kits

Recoil® Range Kits contain a selection of Recoil's® most popular sizes. It provides you with an all-in-one workshop solution for multi-diameter thread repairs. It's ideal for garages and other workshops where thread repairs are often undertaken.

Contents:

- HSS Drill Bits
- HSS Intermediate STI Taps
- Thread Inserts
- Installation Tool
- Magnetic Tang Removal Tool
- Installation Instructions



TRADE SERIES KITS CONTINUED

RANGE KITS

DESCRIPTION	ITEM NO.	LIST PRICE
BSW 1/4, 5/16, 3/8, 7/16, 1/2	RE32004R	
Metric M4, 5, 6, 8-1.25, 10-1.5	RE35003R	
Metric M6, 8-1.25, 10-1.5, 12-1.75, 16-2	RE35005R	
BSC/BRASS 1/4, 5/16, 3/8, 7/16, 1/2	RE36001R	
UNC 1/4, 5/16, 3/8, 7/16, 1/2	RE33004R	
UNF 1/4, 5/16, 3/8, 7/16, 1/2	RE34004R	
Crank kit 1 each - left & right hand, 5 x 9/16-20x1/2" left hand inserts, 5 x 9/16-20x1/2" right hand inserts, installation tool	RE34096-20	



THREADING

Wire Thread Inserts

Recoil® helically wound wire thread inserts can be used to strengthen threads, giving applications a longer life. With a Recoil® insert installed, a more even distribution of load and stress can be achieved. Each insert sharing the load over the entire bolt and hole, improving holding or pull out resistance. Recoil® inserts are made of type 304 stainless steel wire rolled into a diamond shape cross-section.



THREAD INSERT PACKS METRIC

METRIC COARSE THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE	DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert M2-0.4 x 1D	10	RE25022		Recoil Insert M10-1.5 x 1D	10	RE25102	
Recoil Insert M2-0.4 x 1.5D	10	RE25023		Recoil Insert M10-1.5 x 1.5D	10	RE25103	
Recoil Insert M2-0.4 x 2D	10	RE25024		Recoil Insert M10-1.5 x 2D	10	RE25104	
Recoil Insert M2.2-.45 x 1.5D	10	RE25013		Recoil Insert M10-1.5 x 2.5D	10	RE25105	
Recoil Insert M2.5-.45 x 1.5D	10	RE25253		Recoil Insert M11-1.5 x 1.5D	10	RE25113	
Recoil Insert M3-0.5 x 1D	10	RE25032		Recoil Insert M12-1.75 x 1D	10	RE25122	
Recoil Insert M3-0.5 x 1.5D	10	RE25033		Recoil Insert M12-1.75 x 1.5D	10	RE25123	
Recoil Insert M3-0.5 x 2D	10	RE25034		Recoil Insert M12-1.75 x 2D	10	RE25124	
Recoil Insert M3.5-0.6 x 1.5D	10	RE25353		Recoil Insert M13-1.75 x 1.5D	5	RE25133	
Recoil Insert M4-0.7 x 1D	10	RE25042		Recoil Insert M14-2 x 1D	5	RE25142	
Recoil Insert M4-0.7 x 1.5D	10	RE25043		Recoil Insert M14-2 x 1.5D	5	RE25143	
Recoil Insert M4-0.7 x 2D	10	RE25044		Recoil Insert M14-2 x 2D	5	RE25144	
Recoil Insert M5-0.8 x 1D	10	RE25052		Recoil Insert M15-2 x 1.5D	5	RE25153	
Recoil Insert M5-0.8 x 1.5D	10	RE25053		Recoil Insert M16-2 x 1D	5	RE25162	
Recoil Insert M5-0.8 x 2D	10	RE25054		Recoil Insert M16-2 x 1.5D	5	RE25163	
Recoil Insert M6-1 x 1D	10	RE25062		Recoil Insert M16-2 x 2D	5	RE25164	
Recoil Insert M6-1 x 1.5D	10	RE25063		Recoil Insert M16-2 x 2.5D	5	RE25165	
Recoil Insert M6-1 x 2D	10	RE25064		Recoil Insert M18-2.5 x 1D	5	RE25182	
Recoil Insert M6-1.0 x 2.5D	10	RE25065		Recoil Insert M18-2.5 x 1.5D	5	RE25183	
Recoil Insert M7-1 x 1.5D	10	RE25073		Recoil Insert M20-2.5 x 1.5D	5	RE25203	
Recoil Insert M8-1.25 x 1D	10	RE25082		Recoil Insert M22-2.5 x 1.5D	3	RE25223	
Recoil Insert M8-1.25 x 1.5D	10	RE25083		Recoil Insert M24-3 x 1.5D	3	RE25243	
Recoil Insert M8-1.25 x 2D	10	RE25084		Recoil Insert M30-3.5 x 1.5D	1	RE25303	
Recoil Insert M8-1.25 x 2.5D	10	RE25085					
Recoil Insert M9-1.25 x 1.5D	10	RE25093					

THREADING



THREAD INSERT PACKS METRIC CONTINUED

METRIC MEDIUM THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE	DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert M8-1 x 1D	10	RE27082		Recoil Insert M13-1.5 x 1.5D	5	RE27133	
Recoil Insert M8-1 x 1.5D	10	RE27083		Recoil Insert M14-1.5 x 1.5D	5	RE27143	
Recoil Insert M8-1 x 2D	10	RE27084		Recoil Insert M14-1.5 x 2D	5	RE27144	
Recoil Insert M10-1.25 x 1D	10	RE27102		Recoil Insert M15-1.5 x 1.5D	5	RE27153	
Recoil Insert M10-1.25 x 1.5D	10	RE27103		Recoil Insert M16-1.5 x 1D	5	RE27162	
Recoil Insert M10-1.25 x 2D	10	RE27104		Recoil Insert M16-1.5 x 1.5D	5	RE27163	
Recoil Insert M10-1.25 x 3D	10	RE27106		Recoil Insert M16-1.5 x 2.5D	5	RE27165	
Recoil Insert M11-1.25 x 1.5D	10	RE27113		Recoil Insert M18-2 x 1.5D	5	RE27183	
Recoil Insert M12-1.5 x 1D	10	RE27122		Recoil Insert M20-2 x 1.5D	5	RE27203	
Recoil Insert M12-1.5 x 1.5D	10	RE27123		Recoil Insert M22-2 x 1.5D	3	RE27223	
Recoil Insert M12-1.5 x 2D	10	RE27124		Recoil Insert M24-2 x 1.5D	3	RE27243	

METRIC EXTRA FINE THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE	DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert M11-1 x 1.5D	10	RE28113		Recoil Insert M18-1.5 x 1.5D	5	RE28183	
Recoil Insert M12-1.25 x 1/2	10	RE28122		Recoil Insert M20-1.5 x 1.5D	5	RE28203	
Recoil Insert M12-1.25 x 1.5D	10	RE28123		Recoil Insert M22-1.5 x 1.5D	3	RE28223	
Recoil Insert M12-1.25 x 2D	10	RE28124		Recoil Insert M24-1.5 x 1.5D	3	RE28243	
Recoil Insert M13-1.25 x 1.5D	5	RE28133					

SPARK PLUG THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE	DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert M10-1 x 1.5D	10	RE28103		Recoil Insert M14-1.25 x 3/8"	10	RE28148	
Recoil Insert M14-1.25 x 3/4"	10	RE28140		Recoil Insert M14-1.25 x 1/2"	10	RE28149	

THREADING

THREAD INSERT PACKS IMPERIAL



UNC THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert UNC #2-56 x 1.5D	10	RE23523	
Recoil Insert UNC #3-48 x 1.5D	10	RE23533	
Recoil Insert UNC #4-40 x 1.5D	10	RE23543	
Recoil Insert UNC #5-40 x 1.5D	10	RE23553	
Recoil Insert UNC #6-32 x 1.5D	10	RE23563	
Recoil Insert UNC #8-32 x 1.5D	10	RE23583	
Recoil Insert UNC #10-24 x 1.5D	10	RE23603	
Recoil Insert UNC #12-24 x 1.5D	10	RE23623	
Recoil Insert UNC 1/4-20 x 1.5D	10	RE23043	
Recoil Insert UNC 5/16-18 x 1.5D	10	RE23053	
Recoil Insert UNC 3/8-16 x 1.5D	10	RE23063	
Recoil Insert UNC 7/16-14 x 1.5D	10	RE23073	
Recoil Insert UNC 7/16-14 x 2D	10	RE23074	

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert UNC 1/2-13 x 1.5D	10	RE23083	
Recoil Insert UNC 1/2-13 x 2D	10	RE23084	
Recoil Insert UNC 9/16-12 x 1.5D	5	RE23093	
Recoil Insert UNC 5/8-11 x 1D	5	RE23102	
Recoil Insert UNC 5/8-11 x 1.5D	5	RE23103	
Recoil Insert UNC 11/16-11 x 1.5D	5	RE23113	
Recoil Insert UNC 3/4-10 x 1.5D	5	RE23123	
Recoil Insert UNC 7/8-9 x 1.5D	3	RE23143	
Recoil Insert UNC 1"-8 x 1.5D	3	RE23163	
Recoil Insert UNC 1.1/8-7 x 1.5D	1	RE23183	
Recoil Insert UNC 1.1/4-7 x 1.5D	1	RE23203	
Recoil Insert UNC 1.3/8-6 x 1.5D	1	RE23223	
Recoil Insert UNC 1.1/2-6 x 1.5D	1	RE23243	

UNF THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert UNF #3-56 x 1.5D	10	RE24533	
Recoil Insert UNF #4-48 x 1.5D	10	RE24543	
Recoil Insert UNF #6-40 x 1.5D	10	RE24563	
Recoil Insert UNF #8-36 x 1.5D	10	RE24583	
Recoil Insert UNF #10-32 x 1.5D	10	RE24603	
Recoil Insert UNF #12-28 x 1.5D	10	RE24623	
Recoil Insert UNF 1/4-28 x 1.5D	10	RE24043	
Recoil Insert UNF 5/16-24 x 1.5D	10	RE24053	
Recoil Insert UNF 5/16-24 x 2D	10	RE24054	
Recoil Insert UNF 3/8-24 x 1.5D	10	RE24063	
Recoil Insert UNF 7/16-20 x 1.5D	10	RE24073	

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert UNF 1/2-20 x 1.5D	10	RE24083	
Recoil Insert UNF 9/16-18 x 1.5D	5	RE24093	
Recoil Insert UNF 5/8-18 x 1.5D	5	RE24103	
Recoil Insert UNF 3/4-16 x 1.5D	5	RE24123	
Recoil Insert UNF 7/8-14 x 1.5D	3	RE24143	
Recoil Insert UNF 1-12 x 1.5D	3	RE24163	
Recoil Insert UNF 1"-14 x 1.5D	3	RE24163-14	
Recoil Insert UNF 1.1/8-12 x 1.5D	1	RE24183	
Recoil Insert UNF 1.1/4-12 x 1.5D	1	RE24203	
Recoil Insert UNF 1.3/8-12 x 1.5D	1	RE24223	
Recoil Insert UNF 1.1/2-12 x 1.5D	1	RE24243	

BSW THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert BSW 1/8-40 x 1.5D	10	RE22023	
Recoil Insert BSW 3/16-24 x 1.5D	10	RE22033	
Recoil Insert BSW 1/4-20 x 1.5D	10	RE22043	
Recoil Insert BSW 5/16-18 x 1.5D	10	RE22053	
Recoil Insert BSW 3/8-16 x 1.5D	10	RE22063	

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert BSW 7/16-14 x 1.5D	10	RE22073	
Recoil Insert BSW 1/2-12 x 1.5D	10	RE22083	

THREADING



THREAD INSERT PACKS IMPERIAL CONTINUED

BA THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE	DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert 2BA x 1.5D	10	RE20523		Recoil Insert 6BA x 1.5D	10	RE20563	
Recoil Insert 4BA x 1.5D	10	RE20543					

BSF THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE	DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert BSF 5/16-22 x 1.5D	10	RE20053		Recoil Insert BSF 7/16-18 x 1.5D	10	RE20073	
Recoil Insert BSF 3/8-20 x 1.5D	10	RE20063		Recoil Insert BSF 1/2-16 x 1.5D	10	RE20083	

NPT THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE	DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert NPT 1/8-17 x 1.5D	10	RE26023		Recoil Insert NPT 3/8-18 x 1.5D	10	RE26063	
Recoil Insert NPT 1/4-18 x 1.5D	10	RE26043		Recoil Insert NPT 1/2-14 x 1.5D	5	RE26083	

BSP THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE	DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert BSP 1/8-28 x 1.5D	10	RE21023		Recoil Insert BSP 1/2-14 x 1.5D	5	RE21083	
Recoil Insert BSP 1/4-19 x 1.5D	10	RE21043		Recoil Insert BSP 3/4-14 x 1.5D	5	RE21123	
Recoil Insert BSP 3/8-19 x 1.5D	10	RE21063		Recoil Insert BSP 1-11 x 1.5D	3	RE21163	

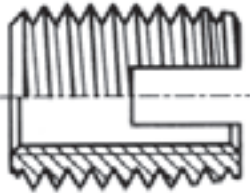
BSC THREAD INSERT PACKS

DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE	DESCRIPTION	INSERTS PER KIT	ITEM NO.	LIST PRICE
Recoil Insert BSC 5/16-26 x 1.5D	10	RE26503		Recoil Insert BSC 7/16-26 x 1.5D	10	RE26703	
Recoil Insert BSC 3/8-26 x 1.5D	10	RE26603		Recoil Insert BSC 1/2-26 x 1.5D	10	RE26803	

ADDITIONAL THREAD REPAIR KIT SIZES ARE AVAILABLE - PLEASE ENQUIRE IF YOUR SIZE IS NOT LISTED HERE.

THREADING

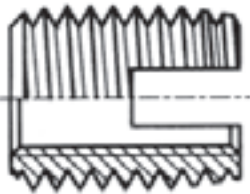
ENSAT TAPPER SYSTEM



302 SERIES

Standard taper for metals, wood and plastics. Steel, case hardened, zinc plated.

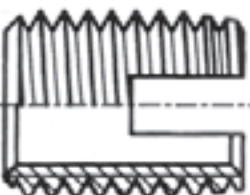
INTERNAL THREAD SIZE	EXTERNAL* THREAD (MM)	LENGTH (MM)	ITEM NO.	LIST PRICE
Ensats Tapper Insert M3-0.5	5	6	RE3020030/16	
Ensats Tapper Insert M4-0.7	6.5	8	RE3020040/16	
Ensats Tapper Insert M5-0.8	8	10	RE3020050/16	
Ensats Tapper Insert M6-1	10	14	RE3020060/16	
Ensats Tapper Insert M6-1	9	12	RE3020061/16	
Ensats Tapper Insert M8-1.25	12	15	RE3020080/16	
Ensats Tapper Insert M10-1.5	14	18	RE3020100/16	
Ensats Tapper Insert M10-1.25	14	18	RE3020106/16	
Ensats Tapper Insert M12-1.75	16	22	RE3020120/16	
Ensats Tapper Insert M12-1.5	16	22	RE3020127/16	
Ensats Tapper Insert M14-2	18	24	RE3020140/16	
Ensats Tapper Insert M16-2	20	22	RE3020160/16	
Ensats Tapper Insert M20-2.5	26	27	RE3020200/16	
Ensats Tapper M14-1.25 x 9mm Spark Plug Only			RE3040140/16	
Ensats Tapper M14-1.25 x 15mm			RE3040141/16	



UNC/UNF 302 SERIES

Standard taper for metals and plastics (short version). Steel, case hardened, zinc plated yellow chromated.

INTERNAL THREAD SIZE	EXTERNAL* THREAD (MM)	LENGTH (MM)	ITEM NO.	LIST PRICE
Ensats Tapper Insert UNC #8-32	6.5	8	RE3020608/16	
Ensats Tapper Insert UNC 1/4-20	10	14	RE3020625/16	
Ensats Tapper Insert UNC 5/16-18	12	15	RE3020631/16	
Ensats Tapper Insert UNC 3/8-16	14	18	RE3020637/16	
Ensats Tapper Insert UNC 7/16-14	16	22	RE3020644/16	
Ensats Tapper Insert UNC 1/2-13	18	22	RE3020650/16	
Ensats Tapper Insert UNC 5/8-11	20	22	RE3020662/16	
Ensats Tapper Insert UNF 1/4-28	10	14	RE3020725/16	
Ensats Tapper Insert UNF 5/16-24	12	15	RE3020731/16	
Ensats Tapper Insert UNF 3/8-24	14	18	RE3020737/16	
Ensats Tapper Insert UNF 7/16-20	16	22	RE3020744/16	
Ensats Tapper Insert UNF 1/2-20	18	22	RE3020750/16	
Ensats Tapper Insert UNF 5/8-18	20	22	RE3020762/16	



302 40 SERIES

Standard taper for metals, wood and plastics. Stainless steel (304).

INTERNAL THREAD SIZE	EXTERNAL* THREAD (MM)	LENGTH (MM)	ITEM NO.	LIST PRICE
Ensats Tapper S/Steel M3-0.5	5	6	RE3020030/40	
Ensats Tapper S/Steel M4-07	6.5	8	RE3020040/40	
Ensats Tapper S/Steel M5-0.8	8	10	RE3020050/40	
Ensats Tapper S/Steel M6-1	10	14	RE3020060/40	
Ensats Tapper S/Steel M8-1.25	12	15	RE3020080/40	
Ensats Tapper S/Steel M10-1.5	14	18	RE3020100/40	
Ensats Tapper S/Steel M12-1.75	16	22	RE3020120/40	

* NOTE: EXTERNAL THREAD - TOLERANCES (ISO 2768-M) IN ACCORDANCE WITH WORKS STANDARD 302.

THREADING

THREADING INSTALLATION & EXTRACTION TOOLS

MANUAL INSTALLATION TOOLS



The manual installation tool is the most practical and simple to use for general applications. This tool may be used to install 1D through to 3D length inserts. Featuring an adjustable collar to suit 1D-3D inserts, and a square drive for trapping.

INTERNAL THREAD SIZE	ITEM NO.	PRICE
M3-0.5	RE50089-17	
UNC #4-40, UNF #4-48	RE50077-17	
UNC #6-32	RE50095-16	
UNC 1/4-20, UNF 1/4-28	RE50188-10	
OBA, BSF 1/4-26, BSW 1/4-20	RE50188-5	



INSERT EXTRACTION TOOLS

INTERNAL THREAD SIZE	LENGTH (MM)	ITEM NO.
Extract Tool 4-40 - 3/8, M3 - M10	RE50002	
Extract Tool 6-32 - 1", M4 - M24	RE50003	

Keyserts

Keyserts are designed to repair damaged threads or for use in original equipment, and provide easy installation and versatility. Featuring a key-locking action that prevents rotation due to vibration or torsion, commercial grade Keyserts can be used in a wide range of materials and applications. Keyserts are available in carbon and stainless steel, and are supplied in thin wall and heavy duty styles.

Note: Keyserts are not recommended for use in brittle materials, such as cast iron or plastic.

APPLICATION

TRUCKS, RV'S
 MACHINERY, SMALL ENGINES
 MOULDS, TOOL AND DIE
 MRO TASKS



KEYSERTS

KEYSERTS METRIC

DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE	DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE
Keysert M4-0.7 C/S H.D.		REK75042		Keysert M8-1.25 S/S Thinwall		REK75086	
Keysert M4-0.7 S/S H.D.		REK75047		Keysert M8-1.25 S/S Thinwall	2	REK75086P	
Keysert M5-0.8 C/S Thinwall	5	REK75051P		Keysert M8-1.25 S/S H.D.		REK75087	
Keysert M5-0.8 C/S H.D.		REK75052		Keysert M10-1.5 C/S Thinwall		REK75101	
Keysert M5-0.8 S/S Thinwall		REK75056		Keysert M10-1.5 C/S Thinwall	4	REK75101P	
Keysert M5-0.8 S/S Thinwall	2	REK75056P		Keysert M10-1.5 C/S H.D.		REK75102	
Keysert M5-0.8 S/S H.D.		REK75057		Keysert M10-1.5 S/S Thinwall		REK75106	
Keysert M6-1 C/S Thinwall		REK75061		Keysert M10-1.5 S/S Thinwall	2	REK75106P	
Keysert M6-1 C/S Thinwall	5	REK75061P		Keysert M10-1.5 S/S H.D.		REK75107	
Keysert M6-1 C/S H.D.		REK75062		Keysert M12-1.75 C/S Thinwall		REK75121	
Keysert M6-1 S/S Thinwall		REK75066		Keysert M12-1.75 C/S Thinwall	4	REK75121P	
Keysert M6-1 S/S Thinwall	2	REK75066P		Keysert M12-1.75 C/S H.D.		REK75122	
Keysert M6-1 S/S H.D.		REK75067		Keysert M12-1.75 S/S Thinwall		REK75126	
Keysert M8-1.25 C/S Thinwall		REK75081		Keysert M12-1.75 S/S Thinwall	2	REK75126P	
Keysert M8-1.25 C/S Thinwall	5	REK75081P		Keysert M14-2 C/S H.D.		REK75142	
Keysert M8-1.25 C/S H.D.		REK75082		Keysert M14-2 S/S H.D.		REK75147	



THREADING

KEYSERTS CONTINUED

KEYSERTS METRIC CONTINUED

DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE
Keysert M16-2 C/S H.D.		REK75162	
Keysert M16-2 S/S H.D.		REK75167	
Keysert M20-2.5 C/S H.D.		REK75202	
Keysert M24-3 C/S H.D.		REK75242	
Keysert M10-1.25 C/S Thinwall	4	REK77101P	
Keysert M10-1.25 C/S H.D.		REK77102	
Keysert M10-1.25 S/S Thinwall		REK77106	

DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE
Keysert M14-1.5 C/S H.D.		REK77142	
Keysert M16-1.5 C/S H.D.		REK77162	
Keysert M12-1.25 C/S Thinwall	4	REK78121P	
Keysert M12-1.25 S/S Thinwall		REK78126	
Keysert M18-1.5 C/S H.D.		REK78182	
Keysert M20-1.5 C/S H.D.		REK78202	

KEYSERTS UNC

DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE
Keysert UNC #8-32 C/S H.D.		REK73582	
Keysert UNC #8-32 S/S H.D.		REK73587	
Keysert UNC #10-24 C/S Thinwall	8	REK73601P	
Keysert UNC #10-24 S/S Thinwall		REK73606	
Keysert UNC 1/4-20 C/S Thinwall	7	REK73041P	
Keysert UNC 1/4-20 C/S H.D.		REK73042	
Keysert UNC 1/4-20 S/S Thinwall	4	REK73046P	
Keysert UNC 1/4-20 S/S H.D.		REK73047	
Keysert UNC 5/16-18 C/S Thinwall	7	REK73051P	
Keysert UNC 5/16-18 S/S Thinwall	3	REK73056P	
Keysert UNC 3/8-16 C/S Thinwall	7	REK73061P	
Keysert UNC 3/8-16 C/S H.D.		REK73062	
Keysert UNC 3/8-16 S/S Thinwall	3	REK73066P	

DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE
Keysert UNC 3/8-16 S/S H.D.		REK73067	
Keysert UNC 7/16-14 C/S Thinwall	7	REK73071P	
Keysert UNC 7/16 C/S H.D.		REK73072	
Keysert UNC 7/16-20 S/S Thinwall		REK73076	
Keysert UNC 1/2-13 C/S Thinwall	7	REK73081P	
Keysert UNC 1/2-13 C/S H.D.		REK73082	
Keysert UNC 9/16-12 S/S H.D.		REK73097	
Keysert UNC 5/8-11 C/S H.D.		REK73102	
Keysert UNC 5/8-11 S/S H.D.		REK73107	
Keysert UNC 3/4-10 C/S H.D.		REK73122	
Keysert UNC 7/8-9 C/S H.D.		REK73142	
Keysert UNC 1"-8 C/S H.D.		REK73162	

KEYSERTS UNF

DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE
Keysert UNF #10-32 C/S Thinwall	8	REK74601P	
Keysert UNF #10-32 S/S Thinwall		REK74606	
Keysert UNF 1/4-28 C/S Thinwall	7	REK74041P	
Keysert UNF 1/4 -28 S/S Thinwall		REK74046	
Keysert UNF 5/16-24 C/S Thinwall	7	REK74051P	
Keysert UNF 5/16-24 C/S H.D.		REK74052	
Keysert UNF 5/16-24 S/S Thinwall		REK74056P	
Keysert UNF 3/8-24 C/S Thinwall	7	REK74061P	
Keysert UNF 3/8-24 S/S Thinwall		REK74066	
Keysert UNF 7/16-20 C/S Thinwall	7	REK74071P	

DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE
Keysert UNF 1/2-20 C/S Thinwall	7	REK74081P	
Keysert UNF 1/2-20 S/S Thinwall		REK74086	
Keysert UNF 9/16-18 C/S H.D.		REK74092	
Keysert UNF 5/8-18 C/S H.D.		REK74102	
Keysert UNF 5/8-18 S/S H.D.		REK74107	
Keysert UNF 3/4-16 C/S H.D.		REK74122	
Keysert UNF 7/8-14 C/S H.D.		REK74142	
Keysert UNF 1-12 C/S H.D.		REK74162	
Keysert UNF 1-14 C/S H.D.		REK74162-14	

ADDITIONAL SIZES ARE AVAILABLE - PLEASE ENQUIRE IF YOUR SIZE IS NOT LISTED HERE.

KEYSERT INSTALLATION TOOLS

DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE
Keysert Tool M4-0.7		REK71042	
Keysert Tool 1/4, M6		REK72250	
Keysert Tool 5/16, M8		REK72312	
Keysert Tool 3/8, 7/16, M10		REK72375	

DESCRIPTION	PACK QTY	ITEM NO.	LIST PRICE
Keysert Tool 1/2, 9/16, M12		REK72500	
Keysert Tool 5/8, M16		REK72625	
Keysert Tool M20-2.5		REK72875	

THREADING

Insert Taps

Recoil® taps differ from standard taps dimensionally and only Recoil® Screw Thread Insert (STI) taps are suitable for use with Recoil® wire thread inserts. They have a larger diameter but the same pitch as a standard tap in order to accommodate the wire insert. Recoil® taps are available with taper, intermediate and bottoming leads.



TAPS

TAPS METRIC COARSE

DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap M2-0.4 Inter	RE45025	
Recoil Tap M2-0.4 Bottom	RE45026	
Recoil Tap M2-0.4 Spiral Flute	RE45029	
Recoil Tap M2.5-0.45 Taper	RE45254	
Recoil Tap M2.5-0.45 Inter	RE45255	
Recoil Tap M2.5-0.45 Bottom	RE45256	
Recoil Tap M3-0.5 Taper	RE45034	
Recoil Tap M3-0.5 Inter	RE45035	
Recoil Tap M3-0.5 Bottom	RE45036	
Recoil Tap M3-0.5 Spiral Flute	RE45039	
Recoil Tap M3.5-0.6 Inter	RE45355	
Recoil Tap M4-0.7 Inter	RE45045	
Recoil Tap M4-0.7 Bottom	RE45046	
Recoil Tap M4-0.7 Spiral Flute	RE45049	
Recoil Tap M5-0.8 Taper	RE45054	
Recoil Tap M5-0.8 Inter	RE45055	
Recoil Tap M5-0.8 Bottom	RE45056	
Recoil Tap M5-0.8 Spiral Flute	RE45059	
Recoil Tap M6-1 Inter	RE45065	
Recoil Tap M6-1 Bottom	RE45066	
Recoil Tap M6-1 Spiral Flute	RE45069	
Recoil Tap M7-1 Taper	RE45074	
Recoil Tap M7-1 Inter	RE45075	
Recoil Tap M7-1 Bottom	RE45076	
Recoil Tap M8-1.25 Taper	RE45084	
Recoil Tap M8-1.25 Inter	RE45085	
Recoil Tap M8-1.25 Bottom	RE45086	
Recoil Tap M8-1.25 Spiral Flute	RE45089	
Recoil Tap M9-1.25 Inter	RE45095	
Recoil Tap M10-1.5 Taper	RE45104	

DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap M10-1.5 Inter	RE45105	
Recoil Tap M10-1.5 Bottom	RE45106	
Recoil Tap M10-1.5 Pilot Nose	RE45107	
Recoil Tap M10-1.5 Spiral Flute	RE45109	
Recoil Tap M11-1.5 Int	RE45115	
Recoil Tap M12-1.75 Inter	RE45125	
Recoil Tap M12-1.75 Bottom	RE45126	
Recoil Tap M12-1.75 Spiral Flute	RE45129	
Recoil Tap M14-2 Inter	RE45145	
Recoil Tap M14-2 Bottom	RE45146	
Recoil Tap M15-2 Inter	RE45155	
Recoil Tap M16-2 Taper	RE45164	
Recoil Tap M16-2 Inter	RE45165	
Recoil Tap M16-2 Spiral Flute	RE45169	
Recoil Tap M20-2.5 Taper	RE45204	
Recoil Tap M20-2.5 Inter	RE45205	
Recoil Tap M20-2.5 Bottom	RE45206	
Recoil Tap M22-2.5 Inter	RE45225	
Recoil Tap M24-3 Inter	RE45245	
Recoil Tap M24-3 Bottom	RE45246	
Recoil Tap M24-3 Spiral Flute	RE45249	
Recoil Tap M30-3.5 Taper	RE45304	
Recoil Tap M30-3.5 Inter	RE45305	
Recoil Tap M30-3 Inter	RE45305-3	
Recoil Tap M30-3.5 Bottom	RE45306	
Recoil Tap M33-3.5 Inter	RE45335	
Recoil Tap M36-4 Inter	RE45365	
Recoil Tap M39-4 Inter	RE45395	



THREADING

TAPS CONTINUED

TAPS METRIC MEDIUM & FINE

DESCRIPTION	ITEM NO.	LIST PRICE	DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap M8-1 Taper	RE47084		Recoil Tap M14-1.25 Pilot Nose	RE48147	
Recoil Tap M8-1 Inter	RE47085		Recoil Tap M14-1.5 Taper	RE47144	
Recoil Tap M10-1 Taper	RE48104		Recoil Tap M14-1.5 Inter	RE47145	
Recoil Tap M10-1 Inter	RE48105		Recoil Tap M14-1.5 Bottom	RE47146	
Recoil Tap M10-1 Bottom	RE48106		Recoil Tap M16-1.5 Taper	RE47164	
Recoil Tap M10-1 Pilot Nose	RE48107		Recoil Tap M16-1.5 Inter	RE47165	
Recoil Tap M10-1.25 Taper	RE47104		Recoil Tap M16-1.5 Bottom	RE47166	
Recoil Tap M10-1.25 Inter	RE47105		Recoil Tap M18 - 1.5 Taper	RE48184	
Recoil Tap M10-1.25 Pilot Nose	RE47107		Recoil Tap M18-1.5 Inter	RE48185	
Recoil Tap M11-1.25 Inter	RE47115		Recoil Tap M18-2.0 Bottom	RE47186	
Recoil Tap M11-1.25 Bottom	RE47116		Recoil Tap M20-1.5 Taper	RE48204	
Recoil Tap M12-1.25 Taper	RE48124		Recoil Tap M20-1.5 Inter	RE48205	
Recoil Tap M12-1.25 Inter	RE48125		Recoil Tap M20-1.5 Bottom	RE48206	
Recoil Tap M12-1.25 Bottom	RE48126		Recoil Tap M24-1.5 Inter	RE48245	
Recoil Tap M12-1.25 Pilot Nose	RE48127		Recoil Tap M24-2 Taper	RE47244	
Recoil Tap M12-1.5 Taper	RE47124		Recoil Tap M24-2 Inter	RE47245	
Recoil Tap M12-1.5 Inter	RE47125		Recoil Tap M26-1.5 Inter	RE48265	
Recoil Tap M12-1.5 Bottom	RE47126		Recoil Tap M30-1.5 Inter	RE48305	
Recoil Tap M14-1.25 Taper	RE48144		Recoil Tap M36-3 Inter	RE47365	
Recoil Tap M14-1.25 Inter	RE48145		Recoil Tap M39-3 Inter	RE47395	
Recoil Tap M14-1.25 Bottom	RE48146		Recoil Tap M42-3 Inter	RE47425	

TAPS UNF

DESCRIPTION	ITEM NO.	LIST PRICE	DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap UNF #8-36 Inter	RE44585		Recoil Tap UNF 7/16-20 Bottom	RE44076	
Recoil Tap UNF #8-36 Spiral	RE44589		Recoil Tap UNF 1/2-20 Inter	RE44085	
Recoil Tap UNF #10-32 Taper	RE44604		Recoil Tap UNF 1/2-20 Bottom	RE44086	
Recoil Tap UNF #10-32 Inter	RE44605		Recoil Tap UNF 1/2-20 Spiral Flute	RE44089	
Recoil Tap UNF #10-32 Bottom	RE44606		Recoil Tap UNF 9/16-18 Taper	RE44094	
Recoil Tap UNF #10-32 Spiral Point	RE44608		Recoil Tap UNF 9/16-18 Inter	RE44095	
Recoil Tap UNF 1/4-28 Taper	RE44044		Recoil Tap UNF 5/8-18 Taper	RE44104	
Recoil Tap UNF 1/4-28 Inter	RE44045		Recoil Tap UNF 5/8-18 Inter	RE44105	
Recoil Tap UNF 1/4-28 Bottom	RE44046		Recoil Tap UNF 5/8-18 Bottom	RE44106	
Recoil Tap UNF 1/4-28 Spiral Flute	RE44049		Recoil Tap UNF 5/8-18 Spiral Flute	RE44109	
Recoil Tap UNF 5/16-24 Taper	RE44054		Recoil Tap UNF 3/4-16 Inter	RE44125	
Recoil Tap UNF 5/16-24 Inter	RE44055		Recoil Tap UNF 3/4-16 Bottom	RE44126	
Recoil Tap UNF 5/16-24 Bottom	RE44056		Recoil Tap UNF 3/4-16 Spiral Flute	RE44129	
Recoil Tap UNF 5/16 Spiral Flute	RE44059		Recoil Tap UNF 7/8-14 Taper	RE44144	
Recoil Tap UNF 3/8-24 Taper	RE44064		Recoil Tap UNF 7/8-14 Inter	RE44145	
Recoil Tap UNF 3/8-24 Inter	RE44065		Recoil Tap UNF 7/8-14 Bottom	RE44146	
Recoil Tap UNF 3/8-24 Bottom	RE44066		Recoil Tap UNF 1"-12 Inter	RE44165	
Recoil Tap UNF 7/16-20 Taper	RE44074				

THREADING

TAPS CONTINUED

TAPS UNC

DESCRIPTION	ITEM NO.	LIST PRICE	DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap UNC #2-56 Inter	RE43525		Recoil Tap UNC 3/8-16 Bottom	RE43066	
Recoil Tap UNC #3-48 Bottom	RE43536		Recoil Tap UNC 3/8-16 Spiral Flute	RE43069	
Recoil Tap UNC #4-40 Taper	RE43544		Recoil Tap UNC 7/16-14 Inter	RE43075	
Recoil Tap UNC #4-40 Inter	RE43545		Recoil Tap UNC 7/16-14 Bottom	RE43076	
Recoil Tap UNC #4-40 Bottom	RE43546		Recoil Tap UNC 7/16-14 Spiral Flute	RE43079	
Recoil Tap UNC #4-40 Spiral Flute	RE43549		Recoil Tap UNC 1/2-13 Taper	RE43084	
Recoil Tap UNC #5-40 Inter	RE43555		Recoil Tap UNC 1/2-13 Inter	RE43085	
Recoil Tap UNC #6-32 Taper	RE43564		Recoil Tap UNC 1/2-13 Bottom	RE43086	
Recoil Tap UNC #6-32 Inter	RE43565		Recoil Tap UNC 1/2-13 Spiral Flute	RE43089	
Recoil Tap UNC #6-32 Bottom	RE43566		Recoil Tap UNC 9/16-12 Inter	RE43095	
Recoil Tap UNC #8-32 Taper	RE43584		Recoil Tap UNC 9/16-12 Bottom	RE43096	
Recoil Tap UNC #8-32 Inter	RE43585		Recoil Tap UNC 5/8-11 Taper	RE43104	
Recoil Tap UNC #8-32 Bottom	RE43586		Recoil Tap UNC 5/8-11 Inter	RE43105	
Recoil Tap UNC #8-32 Spiral Point	RE43588		Recoil Tap UNC 5/8-11 Bottom	RE43106	
Recoil Tap UNC #8-32 Spiral Flute	RE43589		Recoil Tap UNC 5/8-11 Spiral Point	RE43108	
Recoil Tap UNC #10-24 Taper	RE43604		Recoil Tap UNC 5/8-11 Spiral Flute	RE43109	
Recoil Tap UNC #10-24 Inter	RE43605		Recoil Tap UNC 3/4-10 Taper	RE43124	
Recoil Tap UNC #10-24 Bottom	RE43606		Recoil Tap UNC 3/4-10 Inter	RE43125	
Recoil Tap UNC #10-24 Spiral Flute	RE43609		Recoil Tap UNC 3/4-10 Bottom	RE43126	
Recoil Tap UNC 1/4-20 Taper	RE43044		Recoil Tap UNC 3/4-10 Spiral Flute	RE43129	
Recoil Tap UNC 1/4-20 Inter	RE43045		Recoil Tap UNC 7/8-9 Inter	RE43145	
Recoil Tap UNC 1/4-20 Spiral Flute	RE43049		Recoil Tap UNC 7/8-9 Bottom	RE43146	
Recoil Tap UNC 5/16-18 Inter	RE43055		Recoil Tap UNC 1"-8 Taper	RE43164	
Recoil Tap UNC 5/16-18 Bottom	RE43056		Recoil Tap UNC 1"-8 Inter	RE43165	
Recoil Tap UNC 5/16-18 Spiral Flute	RE43059		Recoil Tap UNC 1"-8 Bottom	RE43166	
Recoil Tap UNC 3/8-16 Taper	RE43064		Recoil Tap UNC 1.1/4 -7 Inter	RE43205	
Recoil Tap UNC 3/8-16 Inter	RE43065				

TAPS BSW

DESCRIPTION	ITEM NO.	LIST PRICE	DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap BSW 1/4-20 Taper	RE42044		Recoil Tap BSW 1/2-12 Bottom	RE42086	
Recoil Tap BSW 1/4-20 Inter	RE42045		Recoil Tap BSW 5/8-11 Inter	RE42105	
Recoil Tap BSW 5/16-18 Inter	RE42055		Recoil Tap BSW 5/8-11 Bottom	RE42106	
Recoil Tap BSW 5/16-18 Bottom	RE42056		Recoil Tap BSW 3/4-10 Taper	RE42124	
Recoil Tap BSW 3/8-16 Inter	RE42065		Recoil Tap BSW 3/4-10 Inter	RE42125	
Recoil Tap BSW 7/16-14 Taper	RE42074		Recoil Tap BSW 7/8-9 Bottom	RE42146	
Recoil Tap BSW 1/2-12 Taper	RE42084		Recoil Tap BSW 1"-8 Inter	RE42165	
Recoil Tap BSW 1/2-12 Inter	RE42085		Recoil Tap BSW 1"-8 Bottom	RE42166	



THREADING

TAPS CONTINUED

TAPS BSF

DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap BSF 1/4-26 Inter	RE40045	
Recoil Tap BSF 5/16-22 Inter	RE40055	
Recoil Tap BSF 5/16-22 Bottom	RE40056	
Recoil Tap BSF 3/8-20 Taper	RE40064	
Recoil Tap BSF 3/8-20 Bottom	RE40066	

DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap BSF 1/2-16 Inter	RE40085	
Recoil Tap BSF 9/16-16 Inter	RE40095	
Recoil Tap BSF 5/8-14 Inter	RE40105	
Recoil Tap BSF 7/8-11 Bottom	RE40146	

TAPS BSP

DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap BSP 1/8-28 Inter	RE41025	
Recoil Tap BSP 1/4-19 Inter	RE41045	
Recoil Tap BSP 3/8-19 Taper	RE41064	

DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap BSP 3/8-19 Inter	RE41065	
Recoil Tap BSP 1/2-14 Inter	RE41085	
Recoil Tap BSP 5/8-14 Inter	RE41105	

TAPS NPT

DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap Npt 1/8 - 27 Inter	RE46025	

TAPS BA

DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Tap 2BA Taper	RE40524	
Recoil Tap 2BA Inter	RE40525	
Recoil Tap 2BA Bottom	RE40526	

THREADING

Thread Gauges

Recoil® gauges measure the tapped hole to ensure optimum insert performance once installed. Thread gauging is recommended wherever precision threads are required. If the finished tapped hole gauges satisfactorily, the installed insert will be within the thread tolerance.



PITCH/TPI GAUGES

TAPS METRIC COARSE

DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Metric Thread Gauge	RE65000	
Recoil Thread Pitch Gauges - Metric (0.25-6.0) & Unified (4 - 42 V Thread)	RE69000	

ADDITIONAL SIZES ARE AVAILABLE - PLEASE ENQUIRE IF YOUR SIZE IS NOT LISTED HERE.

REGRIP

This specially formulated silicon carbide solution assists with the quick and easy removal of broken or damaged bolts, screws and nuts by improving grip of wrenches, spanners and other tools.



DESCRIPTION	ITEM NO.	LIST PRICE
Recoil Re-Grip 15ml bottle	REGRIP	