Repair Stripped and Damaged Threads on the Spot . . . Permanently — End Need for Welding, Plugging, Enlarging and Scrapping.

Use in: . . . Cars, Trucks, Tractors, Marine Engines, Lawn Mowers, Farm Implements, Machinery, Appliances, Equipment

THREAD REPAIR KITS

NATIONAL COARSE

4-3207 8-32x.246 **Price $18.45**
Contents: 30—4-3226, 1—4-3256, 1—4-3246

4-3208 10-24x.285 **Price $18.70**
Contents: 30—4-3227, 1—4-3257, 1—4-3247

4-3200 ½-20x.375 **Price $18.85**
Contents: 30—4-3220, 1—4-3240, 1—4-3250

4-3202 5/16-18x.469 **Price $19.25**
Contents: 25—4-3221, 1—4-3241, 1—4-3251

4-3204 ⅜-16x.562 **Price $18.85**
Contents: 15—4-3222, 1—4-3242, 1—4-3252

4-3201 7/16-14x.656 **Price $19.00**
Contents: 10—4-3223, 1—4-3243, 1—4-3253

4-3203 ½-13x.750 **Price $21.35**
Contents: 10—4-3224, 1—4-3244, 1—4-3254

4-3205 9/16-12x.844 **Price $33.05**
Contents: 10—4-3228, 1—4-3258, 1—4-3248

4-3206 ⅝-11x.938 **Price $32.40**
Contents: 5—4-3229, 1—4-3259, 1—4-3249

NATIONAL FINE

4-3265 10-32x.285 **Price $22.15**
Contents: 30—4-3231, 1—4-3275, 1—4-3284, 1—4-3292

4-3266 ¼-28x.375 **Price $22.30**
Contents: 30—4-3232, 1—4-3276, 1—4-3285, 1—4-3293

4-3267 5/16-24x.469 **Price $21.20**
Contents: 20—4-3233, 1—4-3277, 1—4-3286, 1—4-3294

4-3268 ⅜-24x.562 **Price $22.30**
Contents: 15—4-3234, 1—4-3278, 1—4-3287, 1—4-3295

4-3269 7/16-20x.656 **Price $22.45**
Contents: 10—4-3235, 1—4-3279, 1—4-3288, 1—4-3296

4-3270 ½-20x.750 **Price $24.80**
Contents: 10—4-3236, 1—4-3280, 1—4-3289, 1—4-3297

4-3271 9/16-18x.844 **Price $31.00**
Contents: 10—4-3237, 1—4-3281, 1—4-3290, 1—4-3298

4-3272 ⅝-18x.938 **Price $29.45**
Contents: 5—4-3238, 1—4-3282, 1—4-3291, 1—4-3299

SPARK PLUG (Millimeter)

4-3209—14-1.25MM ⅜" reach ..... **Price $29.90**
Contents: 10—4-3225, 1—4-3260, 1—4-3261

4-3214—14-1.25MM ½" reach ..... **Price $28.85**
Contents: 5—4-3216, 1—4-3260, 1—4-3261

4-3215—14-1.25MM 13/16" reach ..... **Price $28.35**
Contents: 5—4-3217, 1—4-3260, 1—4-3261

4-3219—14-1.25MM ¾" reach ..... **Price $30.75**
Contents: 5—4-3218, 1—4-3260, 1—4-3261

4-3199—18-1.50MM ½" Reach ..... **Price $55.00**
Contents: 10—4-3230, 1—4-3165, 1—4-3283

NATIONAL COARSE THREADS

SIZES	STANDARD THREAD INSERTS	PRICE	SCREW-LOCK THREAD INSERTS*	PRICE	TAPS	PRICE	INSERTING TOOL or MANDREL	PRICE	PREWINDING TOOL	PRICE
8—32x.246	4-3226	$ .25	4-3175	$ .33	4-3256	$ 4.95	4-3246	$6.00		
10—24x.285	4-3227	.25	4-3176	.33	4-3257	5.20	4-3247	6.00		
¼—20x.375	4-3220	.25	4-3177	.33	4-3250	5.35	4-3240	6.00		
5/16—18x.469	4-3221	.30	4-3178	.41	4-3251	5.75	4-3241	6.00		
⅜—16x.562	4-3222	.37	4-3179	.49	4-3252	7.30	4-3242	6.00		
7/16—14x.656	4-3223	.44	4-3180	.60	4-3253	8.60	4-3243	6.00		
½—13x.750	4-3224	.57	4-3181	.77	4-3254	9.65	4-3244	6.00		
9/16—12x.844	4-3228	.98	4-3182	1.32	4-3258	11.75	4-3248	11.50		
⅝—11x.938	4-3229	1.29	4-3183	1.74	4-3259	13.55	4-3249	12.40		

NATIONAL FINE THREADS

10—32x.285	4-3231	$ .25	4-3186	$ .33	4-3275	$ 5.20	4-3284	$6.00	4-3292	$3.45
¼—28x.375	4-3232	.25	4-3187	.33	4-3276	5.35	4-3285	6.00	4-3293	3.45
5/16—24x.469	4-3233	.30	4-3188	.41	4-3277	5.75	4-3286	6.00	4-3294	3.45
⅜—24x.562	4-3234	.37	4-3189	.49	4-3278	7.30	4-3287	6.00	4-3295	3.45
7/16—20x.656	4-3235	.44	4-3190	.60	4-3279	8.60	4-3288	6.00	4-3296	3.45
½—20x.750	4-3236	.57	4-3191	.77	4-3280	9.65	4-3289	6.00	4-3297	3.45
9/16—18x.844	4-3237	.98	4-3192	1.32	4-3281	11.75	4-3290	6.00	4-3298	3.45
⅝—18x.938	4-3238	1.29	4-3193	1.74	4-3282	13.55	4-3291	6.00	4-3299	3.45

SPARK PLUG SIZE THREADS (MILLIMETERS)

14x1.25mm ⅜" reach	4-3225	$ .45	4-3261	$12.00	4-3260	$13.40	
14x1.25mm ½" reach	4-3216	.69	4-3261	12.00	4-3260	13.40	
14x1.25mm 13/16" reach	4-3217	.59	4-3261	12.00	4-3260	13.40	
14x1.25mm ¾" reach	4-3218	1.07	4-3261	12.00	4-3260	13.40	
18x1.50mm ½" reach	4-3230	.93	4-3283	23.00	4-3165	23.65	

*Screw-lock thread inserts give the thread protection of the standard inserts plus an internal locking feature that replaces lock nuts, lock washers and lock wiring.

EXTRACTING TOOLS

A tool for removing inserts that have been damaged or installed incorrectly.

4-3195 Removes inserts in #4 through #8 sizes ..... **Price $5.15**
4-3196 Removes inserts in #10 through ⅜" sizes ..... **Price $5.15**
4-3197 Removes inserts in 13/16" through 1", 14 + 18 mm, ¾" through 1" NPT ..... **Price $5.50**

WHAT INSERTS ARE AND DO

Inserts provide threads so strong that even in light metals excessive torque will shear off the screw before the female threads will strip. They eliminate thread failure due to stripping, vibration, fatigue, corrosion, galling and seizing. They are so durable they permit practically unlimited disassembly and reassembly in maintenance and repair. Inserts are precision formed coils of stainless steel wire which provide permanent armor-clad internal screw threads in any material.





