

# Sec. 9

## HELICAL THREAD REPAIR INSERTS & KITS

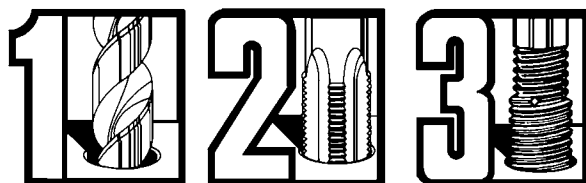
### For Repairing Stripped Or Damaged Threads

The most effective and universally accepted method of thread repair.

Inserts quickly and permanently restores stripped, worn or damaged threads to their original size and condition.



**Easy to use... just 1. Drill 2. Tap 3. Install**  
**Now you're back to the original size and**  
**the original size fastener can be used.**



When threads become stripped, worn or damaged for any reason, the strength and reliability are greatly reduced. When this happens on critical threaded assemblies, cars, and other types of equipment, it may become unsafe to operate. These potentially dangerous situations are eliminated when the damaged thread is repaired with a thread repair insert. The threaded insert provides stronger, more reliable threads than the original tapped hole and at the same time eliminates the possibility of thread wear, seizing and corrosion.

Thread Size & Length	Kits		Insert		Metal Installation Tool		Tap		Required Drill Size
	Contents: Number of inserts shown, one installation tool & one tap.								
	Auveco Kit No.	Inserts Per Kit	Auveco Part No.	Unit Pkg.	Auveco Part No.	Unit Pkg.	Auveco Part No.	Unit Pkg.	
U.S.S. COARSE THREAD (18-8 Stainless Steel)									
10-24 x .285"	18621	10	18544	10	18571	1	18596	1	13/64"
1/4"-20 x .375"	18622	10	18545	10	18572	1	18597	1	17/64"
5/16"-18 x .469"	....	....	....	....	18573	1	18598	1	21/64"
3/8"-16 x .562"	18624	10	18547	10	18574	1	18599	1	25/64"
7/16"-14 x .656"	....	....	18548	10	18575	1	18600	1	29/64"
1/2"-13 x .750"	18626	5	18549	10	18576	1	18601	1	17/32"
5/8"-11 x .938"	18627	5	18550	10	18577	1	18602	1	21/32"
3/4"-10 x 1.125"	....	....	18551	5	18578	1	....	....	25/32"
S.A.E. FINE THREAD (18-8 Stainless Steel)									
10-32 x .285"	18629	10	18552	10	18579	1	18604	1	13/64"
1/4"-28 x .375"	18630	10	18553	10	18580	1	18605	1	17/64"
5/16"-24 x .469"	....	....	18554	10	18581	1	....	....	21/64"
3/8"-24 x .562"	....	....	18555	10	18582	1	18607	1	25/64"
7/16"-20 x .656"	....	....	....	....	18583	1	....	....	29/64"
1/2"-20 x .750"	18634	5	18557	10	18584	1	18609	1	33/64"
METRIC REGULAR PITCH (18-8 Stainless Steel)									
M6-1.00 x 9.0mm	18635	10	18558	10	18585	1	18610	1	1/4"
M8-1.25 x 12.0mm	18636	10	18559	10	18586	1	18611	1	21/64"
M9-1.25 x 13.5mm	....	....	....	10	18587	1	18612	1	“U”
M10-1.50 x 15.0mm	....	....	18561	10	18588	1	18613	1	13/32"
M11-1.50 x 16.5mm	....	....	....	....	18589	1	18614	1	29/64"
M12-1.75 x 18.9mm	18644	5	18565	5	18592	1	18617	1	31/64"
METRIC FINE PITCH (18-8 Stainless Steel)									
M10-1.25 x 15.0mm	....	....	18563	10	18590	1	....	....	13/32"
M11-1.25 x 16.5mm	....	....	18564	10	....	....	....	....	29/64"
M12-1.50 x 18.0mm	....	....	18566	5	18593	1	18618	1	31/64"
M12-1.25 x 18.0mm	18642	5	18567	5	18594	1	18619	1	31/64"
SPARK PLUG THREAD (Mild Carbon Steel)									
M14-1.25 x 3/8"	....	....	18568	2	18595	1	18620	....	Do Not Drill. Use Piloted Tap 18620
M14-1.25 x 1/2"			18569	2					
M14-1.25 x 3/4"			18570	2					