

**SEAL-LOCK Crack Detection Kit**

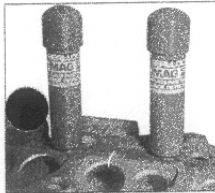


**SL19003**

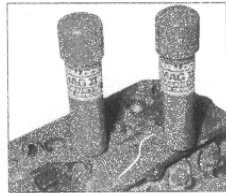
Find cracks fast in cylinder heads, motor blocks, crankshafts, welds, and any ferro-magnetic part.

The new Mag II probes are permanently magnetized, and are so powerful that they can find sub-surface cracks.

Kit includes a set of Mag II probes, crack detection powder, powder dispenser, and a hi-impact carrying case.



VALVE-PORT CRACKS



FREEZE-CRACKS

**Electric Crack Detection Kit  
REK-1020E**



100v, A/C, also comes with optional DC adapter for a 6 or 12 volt power supply. Solid state construction, comes with

1 pound magnetic detection powder, spray bulb, and funnel, packed in a sturdy carrying case.

**KWIK-CHECK Crack Detection**

For aluminum, ductile iron, stainless steel, etc... Non-fluorescent usage.



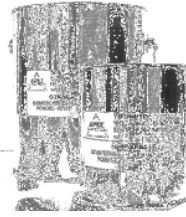
Product No.	Description
REKCK (Kit)	Dye, Remover, and Developer
REKCK-1	10oz Aerosol Penetrant Dye
REKCK-2	10oz Aerosol Dye Remover
REKCK-3	10oz Aerosol Developer

**CAN-SEAL Magnetic Powder**

Fine grain CAN-SEAL magnetic powder obtains the ultimate magnetic draw to indicate surface cracks and abrasions.

**CAN-SEAL GREY POWDER**

Weight	Product No.
5 lbs	ARCGMP-5
25 lbs	ARCGMP-25
50 lbs	ARCGMP-50
100 lbs	ARCGMP-100



**CAN-SEAL YELLOW POWDER**

Weight	Product No.
5 lbs	ARCYMP-5
25 lbs	ARCYMP-25
100 lbs	ARCYMP-100



**Powder Blowers**



**Rubber Powder Blower  
REKPF-7**

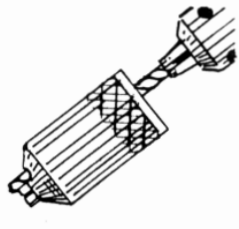
**Atomizer Powder Blower  
RE1020A**

**Squeeze bulb for RE1020A  
RE1020A-2**

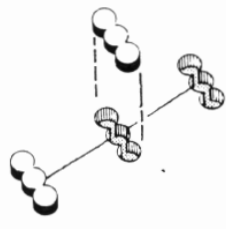


# SEAL-LOCK® CRACK REPAIR SYSTEM

## HERE'S HOW EASY IT IS



Using the patented SEAL-LOCK jig and an air drill, SEAL-LOCK patterns of tangent holes are drilled straddling the crack at predetermined intervals.



SEAL-LOCKS of the appropriate size are inserted into the patterns. Once in place, they act like giant staples, keeping the crack forever from reopening or propagating.

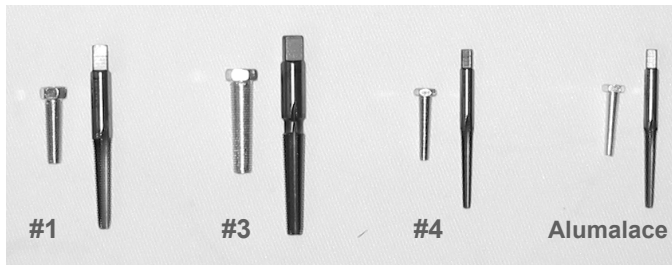


Balance of the crack between SEAL-LOCKS is sealed with SEALACE Taper Plugs, capable of holding pressures in excess of 6000psi.



Repair is peened with an air hammer to develop full working strength and then ground to provide a perfectly invisible finish.

## TAPER PLUGS & TAPS



**SEALACE Taper Plugs** are the best you can use to repair cracks in cast iron or aluminum cylinder heads - motor blocks or any other automotive, marine or industrial casting. For best results coat each plug with SEAL-LOCK fluid weld.

SL10111-100	#1 PLUGS /100 PK
SL10112-50	#3 PLUGS/50 PK
SL10113-100	#4 PLUGS/100 PK
SL20111-100	ALUMALACE PLUGS/100PK

**SEALACE TITANIUM NITRIDE Taper Taps** cut faster and last longer than competing brands. They are harder than tungsten carbide and more than twice as hard as high speed steel.

SL12111T	#1 TAP/TITANIUM NITRIDE
SL12112T	#3 TAP/TITANIUM NITRIDE
SL12113T	#4 TAP/TITANIUM NITRIDE
SL22111T	ALUMALACE TAP T/N

## SEAL-LOCKS



**SEAL-LOCKS** are scientifically engineered fasteners that are set into the casting cross the crack at predetermined

spacings. Once set into the casting, they prevent further separation of the fracture and at the same time restore full working strength to the repaired area.

PRODUCT #	DESCRIPTION
SL14112-25	3/16" (3 LOBE) 25 PACK
SL14113-10	1/4" (THIN) 10 PACK
SL14113-100	1/4" (THIN) 100 PACK
SL14114-10	1/4" (THICK) 10 PACK
SL14114-100	1/4" (THICK) 100 PACK
SL14115-1	3/8" (THIN) (SINGLE)
SL14115-50	3/8" (THIN) 50 PACK
SL14116-25	3/8" (THICK) 25 PACK
SL14117-25	3/16" (5 LOBE) 25 PACK

## SEAL-LOCK JIGS

SL16113	3/16" JIG
SL16114	1/4" JIG
SL16116	3/8" JIG



CRACK REPAIR TOOLS & SUPPLIES

**SEAL-LOCK GRIP**

Use the fast cutting *GRIP* to lock, seal, and retain anything from nuts and bolts to valve guides and valve seats to cylinder sleeves and much more.



*GRIP* prevents leaks and contamination and stops loosening from vibration. *GRIP* provides superior strength and is high temperature resistant

Product #	Description
SL30610	10ml Bottle
SL30650	50ml Bottle
SL30655	250ml Bottle

**SEAL-ALL HEAD & BLOCK SEALER**

No circulators or special equipment needed. Just pour *SEAL-ALL* into the water jacket to impregnate and seal porosity, pin holes and fine cracks in cast iron and aluminum cylinder heads and engine blocks. *SEAL-ALL* cross-links with oxides (rust) inside the water jacket to form a tough, flexible lining that seals leaks and contains cooling system pressure.



Product #	Description
SL30444	1 Quart
SL30445	1 Gallon

**SEAL-LOCK FLUID WELD**



Repairs fine cracks, pin holes and porosity in cast iron or aluminum heads and blocks. Fluid weld can also be used to seal injector tubes, gaskets, freeze plugs, etc.. Use to install valve seat inserts, valve guides, sleeves

and other pressed fit parts. This thermally conductive formula cross-links with metal to fill voids and air pockets. Transfers heat to retain and cool valve seat inserts, valve guides and cylinder sleeves.

Product #	Description
SL30333	2 oz Bottle
SL30334	8.5 oz Bottle

**SEAL-TABS**



*SEAL-TABS* are the fastest, easiest, lowest cost way to permanently seal & prevent leaks in cooling systems. Simply place a *SEAL-TAB* in the water jacket of the cylinder

head/engine block when water or coolant is added; the dissolved *SEAL-TAB* will seal any leaks.

Product #	Description
SL30700-1	1 SEAL-TAB
SL30700	10 SEAL-TABS
SL30701	36 SEAL-TABS