

Emhart Aftermarket Products

Heli-Coil

Did you know...

Indy and NASCAR racing teams use Heli-Coil inserts.

A Boeing 747 has 250,000 Heli-Coil inserts as original equipment

There are 250,000 Heli-Coil inserts in every space shuttle.

Why?

All the above use lightweight, exotic materials and need strong threads.

What does this mean to you?

Today's cars are also made of light materials, such as aluminum, and tapped hole damage is a common occurrence. Stripping during removal of seized bolts, cross-threading and wear from constant assembly and disassembly and corrosion can also cause thread damage. For these reasons companies like General Motors, Ford, Chrysler, Boeing, Pratt & Whitney, McDonnell-Douglas, NASA, Harley-Davidson, Caterpillar, Cummins, General Electric, Rolls-Royce, BMW, Porsche and many more, including the military, all use Heli-Coil inserts as original equipment in critical threaded areas of parts made of lightweight materials. They have found that the use of Heli-Coil inserts gives them a stronger and more reusable thread that resists the effects of corrosion.

The inserts offered in all of our Heli-Coil Thread Repair Kits are made of the same high quality stainless steel as the inserts used by these companies. The same technology that took us to the moon is available to fix the damaged threads on your car, truck, motorcycle, boat; anywhere they happen. This repair is better than the original thread. It is quick, easy, permanent and in almost all cases less expensive than replacing the part.

POP

POP Blind Rivets are available in a variety of sizes, types and materials combined with dome, countersunk or large-flange head styles. This makes POP blind rivets ideal for a wide range of riveting applications. They are the most popular rivets for automotive use. Also available from POP are Sheet Metal Inserts, a general purpose threaded insert with exceptionally strong torque-out and pull-out characteristics, POP Plastic Rivets, a one-piece, all-plastic expansion rivet, POP WELL-NUT Threaded Inserts, a flanged rubber bushing with brass threads molded into one end, and a variety of manual and power tools.

Drill-Out

Drill-Out is a drill bit and extractor in one. The drill bit is made from high quality tool steel that has been hardened and tempered giving it the ability to even drill into Grade 8 and stainless steel bolts. The extractor is made from hard, flexible die steel which allows it to bite into any bolt or stud without slipping or stripping.

Chase 'em Back™

The unique, patented hinge design of Chase 'em Back allows for the repair of damaged or corroded threads on most studs by attaching to the undamaged threads and working back through the damaged areas. Made from heat-treated steel, sets are available for the most common inch and metric thread sizes. Other sets include the 8-piece Sav-A-Stud Plus™ set for wheel stud repair and the 20-piece Spindle-Saver™ set for front wheel drive spindle repair.

HELI-COIL

POP

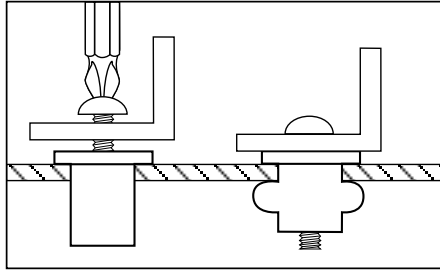
DRILL-OUT

CHASE 'EM BACK

WELL-NUT Threaded Inserts



The WELL-NUT Threaded Insert is a flanged rubber bushing with a brass nut molded into one end. Tightening a conventional machine screw threaded in the brass nut causes the insert to expand against the inner side of thin-walled materials such as body panels, firewalls, etc., or against the sides of a blind hole in solid material — making a secure fastening.



1. Place WELL-NUT insert all the way into pre-drilled hole until flange is firmly against mounting surface.
2. Pass machine screw through part to be fastened and tighten until snug.

- **Provides a leak-proof seal**
- **No special tool required**
- **Muffles noise and absorbs shock**

Features:

- Fastens in thin walls or blind holes
- Functions as a threaded insert or a fastener or BOTH
- Seals against air or liquid leakage
- Muffles noise
- Dampens vibration and shock
- Ideal for mixed material fastening
- Removable
- Installs with conventional tools
- One-step installation

Applications:

- Luggage carriers
- Roof racks
- License plate brackets
- Mirror supports
- Inner door panels
- Spoilers and other aerodynamic accessories
- Ground effects
- Speaker housings
- Anywhere a leak-proof seal is required

Ordering Information

PART NUMBER	THREAD SIZE	DRILL SIZE	GRIP RANGE	PIECES PER BOX
57205	6-32	5/16	.015-.156	25
57207	8-32	5/16	.015-.154	25
57219	10-32	3/8	.015-.192	25
57220	M5x0.8	3/8	.015-.192	25
57243	1/4-20	1/2	.031-.187	20
57244	M6x1	1/2	.031-.187	20
57255	5/16-18	5/8	Up to .187	12
57256	M8x1.25	5/8	Up to .187	12
57259	3/8-16	3/4	.015-.437	6



POP WELL-NUTS are available in reusable, plastic boxes. No special tooling is required to set these inserts. Ideal for body shop use as well as the do-it-yourselfer.