



**YARDLEY
PRODUCTS
CORP.**

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**Unique Solutions
for Your Fastening Needs**

Precision Engineered Threaded Inserts

- large inventory - over 24 million inserts in stock ready for immediate shipment
- fast delivery - same day shipment if order is received by 2 p.m. EST, Next Day delivery available
- patented designs - "time tested" designs proven on thousands of products and a wide variety of materials
- quality - patented designs manufactured to exact tolerances
- dependability - we listen to our customer's needs
- custom manufacturing - experience in manufacturing inserts to specific customer requested tolerances and designs
- flexibility - small quantities, large quantities or special runs plus free samples of stock items
- special runs - no minimum quantities on special order parts
- experience - established 1946
- Visa/Mastercard and American Express accepted

Product Selection Guide

type A closed end inserts, type B open end inserts and type C closed end with counter bore inserts

Install Methods	Base Materials	Description
molded-in epoxied-in	thermoset plastics thermoplastics rubber ceramics	A wide range of threaded inserts featuring patented designs for molded-in use. Close tolerance of minor thread diameter and careful burnishing of inner thread crests assure snug fit on pins. Extremely flat ends on inserts (with no burrs, ridges or other defects) mean no leakage of material on the face of the mold. <i>Available in brass, aluminum and stainless steel.</i>



type D studded end inserts

Install Methods	Base Materials	Description
molded-in epoxied-in	thermoset plastics thermoplastics rubber ceramics	Threaded stud inserts featuring patented designs for molded-in use. Proportioned for maximum holding strength. Can be screwed to butt flush with a Yardley Type C Insert. <i>Available in brass.</i>



bi-sert® inserts

Install Methods	Base Materials	Description
molded-in	thermoset plastics thermoplastics glass-filled plastics	Designed for rotational molding, this insert provides exceptional torque and pull-out resistance. Unique hex design allows it to be used with fibrous materials where the fibers would block the flow of the plastic material around ordinary inserts. Inside diameter held to strict tolerances for a smooth, tight fit on locating pins. <i>Available in brass and aluminum.</i>



zap-sert® inserts

Install Methods	Base Materials	Description
molded-in ultrasonic thermal pressed-in	thermoset plastics thermoplastics	Economical design features a lead on both ends making this insert ideal for high volume, automated production. Unique radial barbs provide strong resistance to pull-out and rotation in plastics and thermoplastics. Can be molded-in or installed with ultrasonic or thermal insertion tools. <i>Available in brass.</i>



type E closed end and type F open end pressed-in inserts

Install Methods	Base Materials	Description
pressed-in epoxied-in	thermoset plastics thermoplastics rubber ceramics	Spiral knurled, open or closed-ended inserts for pressing into soft materials such as plastics, foamed plastics and rubber. Ideal for use where minimal pull-out strength is needed, but some torque resistance is required. Can also be molded-in and feature patented I.D. design for use with locating pins. <i>Available in brass and aluminum.</i>



Product Selection Guide

quick-sert® inserts



Install Methods	Base Materials	Description
pressed-in	aluminum soft metals	Designed for fast easy press-in installation, providing permanent threads in aluminum and other soft metals. Its smooth tapered lead allows easy positioning for quick starts in a pre-drilled hole and the knurled body locks tightly in the host material. Its thick wall design prevents thread distortion. <i>Available in plated steel.</i>

sharp-sert® regular, short and flanged series inserts



Install Methods	Base Materials	Description
pressed-in ultrasonic thermal	thermoset plastics thermoplastics wood	Versatile, economical and trouble free, they offer easy, high-speed installation. Curved hooks and lateral flutes lock them into plastics, particle board and wood. Install with ultrasonic or thermal tools or just hammer or press them in. <i>Available in brass and stainless steel.</i>

fiber-sert® regular and diecast series inserts



Install Methods	Base Materials	Description
threaded-in	wood particle board ABS foamed plastics	Special design makes them ideal for wood, particle board, ABS and foamed plastics. Large coarse outer threads give great holding power in weaker materials while inside threads stay clean, free of chips. Install with Yardley pneumatic inserter or easy-to-use self-tapping driver. <i>Available in brass and diecast.</i>

tri-sert® regular, short, coarse threaded and slotted coarse threaded series inserts



Install Methods	Base Materials	Description
threaded-in	thermoset plastics thermoplastics wood soft metals	For strong threads in plastics, soft metals and wood. Self-tapping, they provide high torque and pull-out resistance. Install with Yardley pneumatic inserter, insert driver or screw driver. <i>Available in brass, plated steel and stainless steel.</i>

intro-sert® regular and short series inserts



Install Methods	Base Materials	Description
ultrasonic thermal	thermoplastics ABS polycarbonates	For use in thermoplastic materials such as ABS and polycarbonates. Intro-Serts have no sharp edges on their outer annular ribs to cause residual stress cracking. Install them fast and easily with ultrasonic or thermal insertion tools. <i>Available in brass, aluminum and stainless steel.</i>

tri-sert® slotted coarse threaded inserts



Install Methods	Base Materials	Description
screwdriver Yardley inserting tool	brittle or weak plastics	Inserts are internally and externally threaded metal inserts with a slot on one end. The inserts tap their own threads as they are (turned) into drilled or cored holes. The wider spaced external threads reduce installation torque and provide a stronger hold. <i>Available in brass and stainless steel. Custom sizes and materials are also available.</i>

Contact Yardley at 800.457.0154 for more information on all the threaded inserts on pages 787 and 788.