Fastener Solutions

Avery Dennison® Swiftach® Systems.

Inform. Identify. Package. Your fastening solutions start here.

AVERY DENNISON

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Applications

Garment tagging and identification

There is a wide range of fasteners available for tagging garments. Most systems use a tool and needle to insert the fastener through the fabric. The basic options relate to fabric delicacy; distance the tag needs to hang from where the fastener is anchored; and the need for fastener strength.

The most innovative and technologically advanced product for garment tagging is the Micro Fastener. Its needle is so thin and gentle that in most cases it allows the fastener to be placed anywhere on the garment, right through the fabric. The fastener is hardly visible and is easy to remove, yet it is strong enough to keep the label safe.

In applications where there is no risk of fabric damage, such as tagging through a woven label, at a seam or through an open weave, the most commonly used fastener is the Standard Swiftach polypropylene. Available in a range of lengths, the longer sizes (1.5-in. & 2.6-in.) tend to be preferred for easier tag access.

When productivity is the key, System 1000 is the solution. It is equivalent to Standard fasteners, but supplied in rolls of 1000 to avoid constant reloading. Fine Fabric fasteners are gentler on the garment than the Standard Swiftach and in many cases will not damage the fabric or the woven label. With a similar needle diameter to that of Fine Fabric fasteners, the highly productive ST9500 attachment system applies Plastic Staples® so the labels stay flush to the garment and can be safely removed by tugging firmly at the tag.

When piercing the product with needles is not an option, Secur-a-Tach may be the solution. It is a hand-applied loop fastener with a locking mechanism at both ends. Applying it is as easy as looping through the label and garment and inserting one end into the other. For sharper looks, use String-Tach.

Textiles bundling

Whether you are folding a shirt, pairing socks, packaging towels or if you have a heavier application, such as packaging bath or car mats, our fasteners simplify the job.

For delicate garments such as formal shirts, lingerie, dress socks and swimwear, Micro Fasteners are the ideal solution. The unique needle penetrates most fabrics without damaging the weave. The fasteners are strong enough to hold the pack in place but easy and safe to remove.

When the weave is less delicate and greater strength is needed, then Heavy Duty Paddle Fasteners are the better option. They come in several sizes and can be applied with either short or long needles. The Heavy Duty Swiftach is stronger and can hold together heavier materials and withstand heavier loads. For application speed and ease of removal, Plastic Staple is a great alternative. It can be used on a single layer or stretched to fix several layers. If the application requires a longer fastener, Elastic Staple would be the solution. Available in a variety of lengths, the Elastic Staple is applied with a needle that penetrates up to 2.1" of compressed material. Use the VNS machine for a staple-type application and the SNS machine for a t-end."

Washing and finishing textiles

Avery Dennison has products for both industrial and commercial laundries. The Dry Cleaning Fine Fabric fastener is made of nylon and has an additive that gives it excellent chemical and temperature resistance. Nylon Micro Fasteners can also withstand the process and are inserted with an even gentler needle. For washing effects, to achieve a whiskering affect on denim, Plastic Staple™ is the industry's standard. It is the fastest way to add pleats to the fabric before washing, and the fasteners can be easily removed when finished. Alternatively the .28-in. T-End Fine Fabric fastener can be applied with a hand tool or a pneumatic unit. Micro Fasteners are recommended to avoid unwanted needle marks on the fabric. Place two fasteners at the same time for added strength.

Tagging and bundling of foam, rubber, leather, vinyl, paper and other flexible materials

Fasteners are used in hundreds of applications outside the textile industry. Mattress manufacturers use the EHD T-End to hold several layers of foam together as an alternative to adhesives. In the automotive industry the Industrial Buttoneer is used for joining rubber components, such as door gaskets, to facilitate compression and to avoid having metallic parts contacting. Bundling raw leather and skins is not an easy task for conventional fastener applicators. The SHD all-steel standard pneumatic unit is fit for that purpose. It can apply a variety of fasteners through a range of tough materials. Elastic Staple™ is an extremely versatile product that will adapt well to automation and high productivity. Being elastic allows it to compensate for variations in size of irregularly shaped products. If the application doesn't require a very strong fastener but can benefit from high productivity, then System 1000® could be the solution.

Packaging finished products

Packaging goods onto backing cards with cable ties, twist ties and strings is very labor intensive, while blister packs, clam shells and vacuum packing are expensive and heavy in plastic usage. Avery Dennison's exclusive Elastic Staple can attach goods in a single operation by fastening them to the card with less than .002 ounce of plastic. For positioning garments within a package, such as doll clothing, or making a garment look good in a package, like pinning a dress shirt, Micro Fasteners are unobtrusive as well as easy and safe to remove.

Shoe lasting

To improve productivity, shoe manufacturers can replace the hand applied string lasting process with the quick to apply, EHD T-End fasteners.

Food tagging (Fish, Meat, Poultry)

Tagging fresh meat is not a problem: Tag Fast™ is specially made to ensure that traceability tags are not lost during processing. Made of food grade nylon and featuring a double paddle head, they are easily removed without leaving any kind of residue in the food. Fresh pineapples from all over the world are tagged with the S1000 SPU5P pneumatic tool. The tool is light and made to withstand the rough conditions of speed tagging through leaves, which contain juices, acids, loose particles and wax.

V-Tool

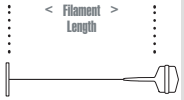
The new, highly reliable Avery Dennison V-Tool Fastening System efficiently applies loop-fastened tags to belts, handbags, wallets, sun-glasses, sporting goods, kitchen utensils, appliances - and much more.

Basic Product Characteristics

Our fasteners are available in three different base materials; this is how their characteristics relate:

Material	Strength	Flexibility	Melt Temperature	Chemical	Abrasion ResistanceResistance
Polypropylene (PP)	Lowest	Intermediate	Lowest	High	Intermediate
Polyurethane (PU)	Intermediate	Highest	High	High	Lowest
Nylon (PA)	Highest	Lowest	Highest	High	Highest

Shapes and Measurements *Our fasteners are available in seven basic shapes with different options of material, strength, length and color.*

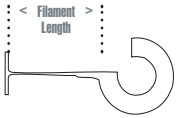


Paddle Fasteners

The most commonly used shape for garment tagging applications. Its larger end, the paddle, is designed in a way that once applied it will not come back through the hole in the tag. It also gives the consumer a larger surface to hold and pull when removing. They come in Fine Fabric, Standard, Heavy Duty and S1000 rolls.

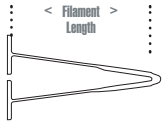
T-End™ Fasteners

More discreet than the paddle fasteners, T-Ends are used for tagging, pairing products and packaging. Available in: Micro, Fine Fabric, Standard, Heavy Duty, Super Heavy Duty and Extra Heavy Duty.



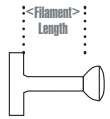
Hook-Tach

Mostly used as a mini-hanger for soft goods, such as caps, socks, gloves and scarves. Available in Standard and Heavy Duty.



Loop-Fastener

Both ends of the fastener are consecutively fired through the tool so they anchor at two different points and the filament serves as a loop. They are commonly used to hang goods, pair materials or secure labels. Available in Heavy Duty and Super Heavy Duty.



Industrial Buttoneer® Fasteners The fastener's rivet shaped head makes it ideal for securing rubber and other elastic materials.

Secur-a-tach®, Secur-a-tie® & StringTach™

Mostly used in applications where piercing the material with a needle is not an option, these hand applied fasteners will secure the tag or group the goods together.

Plastic Staple® & Elastic Staple®

These fasteners come in rolls, and when individually cut by the application tool, will look like T-End™ fasteners. Plastic Staple® is usually used in the textile industry to staple tags. Elastic Staple is stronger and is an excellent packaging solution.

Needle Reference

* Tapered needle, smallest effective diameter stated

Family	Item Number		Item Description (all steel unless stated)	Pack	Overall Length (in/mm)	Effective Length (in/mm)	Outside Diameter (in/mm)	Shortest Effective Fastener	Paddle	T-End	Hook	Loop	Buttoneer	Compatible Tools
Micro	11041		Short Shaft, Plastic Base	4/Kit	1.06"/27mm	.16"/ 4mm	.047"/1.2mm	.133"/3.4mm	No	Yes	No	No	No	11040, 11044, 11045
Micro	11050		Long Shaft, Plastic Base	4/Kit	1.06"/27mm	.20"/ 5mm	.047"/1.2mm	.212"/5.4mm	No	Yes	No	No	No	11040, 11044, 11045
Fine Fabric	08944		Regular/White Plastic Base	4/Kit	1.0"/25mm	.31"/ 8mm	.051"/1.3mm	.23"/6mm	Yes	Yes	No	No	No	10312, 08946, 10346, 16001, SPU2M04
Fine Fabric	10695		Regular/White Plastic Base - Safety Sealed	10	1.0"/25mm	.31"/ 8mm	.051"/1.3mm	.23"/6mm	Yes	Yes	No	No	No	10312, 08946, 10346, 16001, SPU2M04
Fine Fabric	10981		Regular/White Plastic Base - Safety Sealed	100	1.0"/25mm	.31"/ 8mm	.051"/1.3mm	.23"/6mm	Yes	Yes	No	No	No	10312, 08946, 10346, 16001, SPU2M04
Fine Fabric	10070		Heavy Duty/All Steel	4/Kit	1.1"/28mm	.35"/ 9mm	.055"/1.4mm	.23"/6mm	Yes	Yes	No	No	No	10312, 08946, 10346, 16001, SPU2M04
Fine Fabric	10679		Long/Heavy Duty/All Steel	4/Kit	1.6"/41mm	.86"/ 22mm	.058"/1.5mm	.83"/21mm	Yes	Yes	No	No	No	SPU2M02
Standard	08941		Regular/Black Plastic Base	4/Kit	1.30"/33mm	.51"/ 13mm	.075"/1.9mm	.51"/13mm	Yes	Yes	Yes	Yes	Yes	10651, 08945, 10000-3, 16000, SPU1M030, 08920, 08924, 08925, 11057
Standard	10676		Short Slot, Plastic Base (For Mark III Commercial Buttoneer)	4/Kit	1.30"/33mm	.20"/ 5mm	.075"/1.9mm	.20"/5mm	Yes	Yes	Yes	Yes	Yes	06110, SPU1M04
Standard	08913		Heavy Duty/All Steel	4/Kit	1.40"/35mm	.51"/13mm	.090"/2.3mm	.51"/13mm	Yes	Yes	Yes	Yes	No	11057, 10651, 08945, 16000, 10000-3, SPU1M030, 08920, 08924, 08925
Standard	10683		Regular/Black Plastic Base - Safety Sealed	10	1.30"/33mm	.51"/13mm	.075"/1.9mm	.51"/13mm	Yes	Yes	Yes	Yes	Yes	11057, 10651, 08945, 16000, 10000-3, SPU1M030, 08920, 08924, 08925
Standard	10980		Regular/Black Plastic Base - Safety Sealed	100	1.30"/33mm	.51"/13mm	.075"/1.9mm	.51"/13mm	Yes	Yes	Yes	Yes	Yes	11057, 10651, 08945, 16000, 10000-3, SPU1M030, 08920, 08924, 08925, SPU5P, SPU5P
Standard	10693		Heavy Duty/Stainless Steel	4/Kit	1.40"/35mm	.51"/13mm	.090"/2.3mm	.51"/13mm	Yes	Yes	Yes	Yes	No	08958-2, 11057, 10651, 08945, 10000-3, SPU1M030, 08920, 08924, 08925, 16000
Standard	10645		Long/Heavy Duty/All Steel	4/Kit	1.75"/44mm	.83"/21mm	.090"/2.3mm	.78"/20mm	Yes	Yes	Yes	Yes	No	10636, SPU1M01
System 1000/ Pneumatic	10074		Heavy Duty/All Steel	4/Kit	1.34"/34mm	.51"/ 13mm	.090"/2.3mm	.51"/13mm	Yes	No	No	No	No	SPU5M, SPU5P
System 1000/ Pneumatic	10641		Long Heavy Duty/All Steel/Tapered	4/Kit	1.84"/47mm	1.00"/25mm	.090-.110" 2.3-2.8mm	1.00"/25mm	Yes	No	No	No	No	SPU5M, SPU5P
System 1000/ Pneumatic	10642		Extra Long Heavy Duty/All Steel/ Tapered	4/Kit	2.32"/59mm	1.5"/ 38mm	.090-.118" 2.3-3.0mm	1.50"/38mm	Yes	No	No	No	No	SPU5M, SPU5P
Super Heavy Duty Fastener	10643		Long All Steel For SHD Fasteners	4/Kit	1.73"/44mm	.89"/23mm	.107"/2.7mm	.89"/23mm	No	Yes	No	Yes	No	10637, SPU1M01
Super Heavy Duty Fastener	10644		Short All Steel For SHD Fasteners	4/Kit	1.41"/36mm	.57"/15mm	.107"/2.7mm	.57"/15mm	No	Yes	No	Yes	No	11058, 10651, SPU1M03
Extra Heavy Duty Fastener	10776		Blunt Tip/All Steel For EHD Fasteners	4/Kit	1.56"/40mm	.94"/24mm	.115"/2.9mm	1.10'/28mm	No	Yes	No	Yes	No	10778, SPU4M01
Extra Heavy Duty Fastener	10777		Pointed Tip/All Steel For EHD Fasteners	4/Kit	1.88"/47mm	.880"/22mm	.115"/2.9mm	1.10"/28mm	No	Yes	No	Yes	No	10778, SPU4M01
Extra Heavy Duty Fastener/Mattress	10792		Extra Long Pointed Tip/All Steel For Mattress Tool	1 EA	3.87"/98mm	2.48"/63mm	.156"/3.9mm	1.10"/28mm	No	Yes	No	Yes	No	10791
Elastic Staple	10745		VNS/SNS Non-Tapered/All Steel	1 EA	3.18"/81mm	2.08"/53mm	.088"/2.2mm	.50"/13mm	No	Yes ES-Only	No	No	No	10790, 10797
Elastic Staple	10755		SNS Tapered/All Steel	1 EA	3.28"/83mm	2.18"/55mm	.086-.118" 2.2-3.0mm	.50"/13mm	No	Yes ES-Only	No	No	No	10797
Plastic Staple	15010		Fine Fabric For ST9500 Attacher	4/Kit	1.5"/38mm	.55"/14mm	.071"/1.8mm	.54"/13.7mm	No	Yes	No	No	No	ST 9500 Only
Plastic Staple	15011		Ultra Fine Fabric For ST9500 Attacher	4/Kit	1.5"/38mm	.55"/14mm	.055"/1.4mm	.54"/13.7mm	No	Yes	No	No	No	ST 9500 Only
Plastic Staple	15012		Ultra Fine Fabric HD For ST9500 Attacher	4/Kit	1.5"/38mm	.55"/14mm	.058"/1.5mm	.59"/15mm	No	Yes	No	No	No	ST 9500 Only

Micro Fasteners

Actual Size (4.4mm filament fastener)

Avery Dennison's smallest, most versatile fastener, Micro Fasteners save time, labor and money, and offer a better alternative to thread, glue, metal staples and pins.

Three tools are available to safely and quickly apply Micro Fasteners to items: MicroTach™ Pistol-Grip Attaching Tool, MicroPin™; Standard Hook; and MicroPin™, Extended Hook. Each tool has an outside needle diameter of .047" and employs advanced technology that is gentle on fabric.

The small diameter needle delivers a unique T-End™ fastener that secures items tightly and quickly, yet is easy to remove. Ideal for packaging shirts and dress socks, tagging lingerie, swimwear and other highly elastic or tight weaves; and for packaging soft goods.

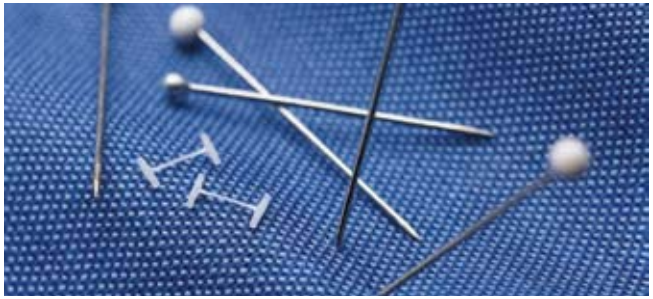
The Micro Fastener needle is the thinnest needle we have ever created, and it also features a new surface polish technique that further prevents it from damaging fabrics.

Virtually invisible and customer safe

A quick tug is all it takes to remove a Micro Fastener. Good news when you consider that consumer surveys show that 99% of customers prefer plastic micro fasteners to pins when unwrapping a shirt. For one thing, customers don't have to worry about getting stuck by pins when removing micro fasteners. With a simple tug, the fastener pops free and the consumer is ready to enjoy the product. No hidden pins in the fabric. No sharp pins on the floor. Shirts look better on display, too. Furthermore, no holes in the fabric means merchandise can go back on the shelf, instead of the clearance rack.

Micro Fasteners are supplied 120 per clip for long periods of uninterrupted fastener application and are available in 4 different sizes.

Micro Fasteners hold securely, yet are quick and easy to remove. A simple pull is all it takes. The fastener pops free.



It's a proven fact - pin-less packaging is totally painless. In consumer testing 99% of customers preferred plastic micro fasteners to metal pins when unwrapping a shirt to try it on.

No. 11040 MicroTach™ Pistol-Grip Attaching Tool

A lightweight hand tool with metal feed mechanism for durability and greater reliability. Perfect for attaching soft goods to card stock or basting fabric material during in-process manufacturing.

A brush anvil accessory, which allows users to lay targeted items down flat (on the anvil), permits fast, efficient fastener application.

No. 11044 MicroPin™, Standard Hook

The ergonomically designed MicroPin™ Tool is easy and safe to use, and is specifically designed to fit into current industry shirt-folding methods. The unique aluminium hook eliminates the need to hold the garment from behind when inserting the needle.

No. 11045 MicroPin™, Extended Hook

Compared to the 11044 tool, the extended hook allows the fastener to be placed further in from the edge. Ideal for fixing cuffs to the front of a shirt.

Micro Fastener Tools

Item Number	Item Description	Pkg Qty
11040	MicroTach Tool™	1
11044	MicroPin™ Tool Standard Hook	1
11045	MicroPin™ Tool Extended Hook	1
10751	Brush Anvil (10 x 10 cm)	1

Micro Needles (plastic base)

Item Number	Item Description	Overall Length	Effective Length	Outside Diameter	Shortest Effective Diameter	Packaging
11041*	Short Shaft Plastic Base	1.06”/27mm	.16”/4mm	.052”/1.33mm	.133”/3.4mm	4/Kit
11050**	Long Shaft Plastic Base	1.06”/27mm	.20”/5mm	.052”/1.33mm	.212”/5.4mm	4/Kit

* For use with 11128, 11129, 11042, 11133, 11046, 11135 fasteners
** For use with 11036, 11047, 11148, 11133, 11124, 11132 fasteners

Micro Fasteners

Item Number	Material	Color	Nominal Filament Length (in/mm)	Minimum Tensile Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
11128	Nylon	White	.13”/3.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000
11129	Nylon	Black	.13”/3.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000
11042	Nylon	White	.17”/4.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000
11046	Nylon	Black	.17”/4.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000
11135	Nylon Blend	White	.17”/4.4mm	1.9 lbs/0.86 Kg	120	10,000	100,000
11136	Nylon Blend	White	.21”/5.4mm	1.9 lbs/0.86 Kg	120	10,000	100,000
11047	Nylon	White	.21”/5.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000
11048	Nylon	Black	.21”/5.4mm	2.0 lbs/0.91 Kg	120	10,000	100,000
11133	Nylon	White	.24”/6.2mm	2.0 lbs/0.91 Kg	120	10,000	100,000
11134	Nylon	Black	.24”/6.2mm	2.0 lbs/0.91 Kg	120	10,000	100,000
11132	Nylon	Natural-Clear	.25”/6.3mm	1.7 lbs/0.77Kg	120	10,000	100,000

Fine Fabric™ Tools

Delicate applications are no problem. Fine Fabric™ tools and fasteners reduce the risk of creating holes and snags when attaching tags to intermediate weaves, either at the woven label or at the stitches. Fasteners are available in custom colors.

The Fine Fabric family includes paddle-end fasteners, which are used to prevent ticket switching and resulting inventory shortages. Users can choose between polypropylene and nylon for added strength.

Whiskers and washing effects

Industrial laundries often use the .28" T-End nylon fine fabric fastener 10672-2 to create unique washing effects on denim. It is strong enough to stand the washing process but gentle to the garment. Use with the 10312 tool and 10070 all steel needle or, for increased productivity, a pneumatic unit SPU2M04.

Packaging socks

Sports socks manufacturers can always rely on our Fine Fabric nylon fastener to bundle pairs together. The most common tool for the application is the long stroke fine fabric SPU2M02 with the 10679 needle.

Tools

No. 10312 Mark III™ Fine Fabric Pistol-Grip Tool

The general purpose Fine Fabric Pistol-Grip hand tool accepts both 50- and 100-fastener clips

No. 08946 Fine Fabric™ Scissor-Grip Tool

This tool's scissor-grip is designed for tagging hanging and flat goods. The Scissor Grip Tool accepts a 50-fastener clip.

No. 16001 Soft Grip Tool

The Soft Grip Fine Fabric hand tool is designed with a cushioned, non-slip grip for user comfort and safety. It accepts both 50- and 100-fastener clips.

Fine Fabric™

Fine Fabric Paddle Fastener (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs./Kg)	Per Clip	Pkg Qty	Case Qty
10343	Natural	.67"/17mm	2.8 lbs/1.27 Kg	100	10,000	100,000
10670	Natural	1.7"/44mm	2.8 lbs/1.27 Kg	100	10,000	100,000
08939	Natural	1.8"/45mm	2.8 lbs/1.27 Kg	50	5,000	50,000
10347-1	Natural	2.8"/70mm	2.8 lbs/1.27 Kg	100	10,000	100,000

Fine Fabric Paddle Fastener (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs./Kg)	Per Clip	Pkg Qty	Case Qty
08938	Natural	.75"/19mm	3.5 lbs /1.58 Kg	100	10,000	100,000
11102	Natural	1.0"/25mm	3.5 lbs /1.58 Kg	50	5,000	50,000
10701	Natural	1.0"/25mm	3.5 lbs /1.58 Kg	100	10,000	100,000
11105	Natural	2.6"/65mm	3.5 lbs /1.58 Kg	100	10,000	100,000

T-End Fine Fabric Fastener (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs./Kg)	Per Clip	Pkg Qty	Case Qty
10672-2	Natural	.24"/6mm	3.5 lbs/1.58 Kg	100	10,000	100,000
10446-2	Natural	.28"/7mm	3.5 lbs/1.58 Kg	50	5,000	50,000
11092	Natural	.28"/7mm	3.5 lbs/1.58 Kg	100	10,000	100,000
11094	Natural	.39"/10mm	3.5 lbs/1.58 Kg	100	10,000	100,000
10689	Natural	.44"/11mm	3.5 lbs/1.58 Kg	50	5,000	50,000

Fine Fabric Needles (plastic base)

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
08944	MKII Fine Fabric Needle	4	1"/25mm	.31"/8mm	.51"/1.3mm
10695	MKII Fine Fabric Safety Sealed	10	1"/25mm	.31"/8mm	.51"/1.3mm
10981	MKII Fine Fabric Safety Sealed	100	1"/25mm	.31"/8mm	.51"/1.3mm

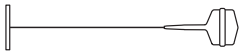
Fine Fabric Needles (all steel)

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
10070	Heavy Duty All Steel	4	1.1"/28mm	.35"/9mm	.055"/1.4mm
10679*	Long Heavy Duty All Steel	4	1.6"/41mm	.86"/22mm	.59"/1.5mm

* For use with SPU2M02

Dry Cleaning

Our 10696-0 enhanced nylon fasteners are made to withstand the harsh chemicals and humidity associated with the dry cleaning process. Swiftach Fine Fabric™ Fasteners help prevent damage to expensive garments or injury to your customers during removal.



Dry Cleaning Fine Fabric Paddle Fastener (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
10696	White	.5"/13mm	2.8 lbs/1.27 Kg	100	10,000	100,000
10453	White	.75"/19mm	2.8 lbs/1.27 Kg	100	10,000	100,000

Starter Kit

Item Number	Item Description
10346-0	Dry Cleaning Kit contains: (1) Inner Box of 10696 fasteners (1) 10312 Tool (1) 08944 Needle Kit

Standard Tools

No. 10651 Mark III™ Pistol Tool

The industry standard! Its ergonomic design and an easy-squeeze mechanism makes it the number one choice for tagging applications. The tool accepts 50- and 100-fastener clips.

No. 08945 Mark II™ Standard Scissor Tool

The unique Swiftach® scissor style tool is designed for tagging many flat or hanging goods. The tool accepts 50-fastener clips.

No. 10636 Mark III™ Long Needle Pistol Tool

The extra long stroke and needle are designed for tagging multiple layers or bulky merchandise. The tool accepts 50- and 100-fastener clips.

No. 16000 Soft Grip

The comfortable Soft Grip has a cushioned, non-slip grip. The tool accepts 50- and 100-fastener clips.

Standard Hand Tools

Item Number	Item Description	Pkg Qty
10651	MKIII Pistol Grip	1
08945	MKII Scissor Grip Regular	1
16000	MKIII Soft Grip	1
10636	MKIII Long Needle Pistol Grip	1

Standard Swiftach Needles (plastic base)

Item Number	Item Description	Pkg Qty	Overall Length	Effective length	Outside Diameter
08941	Standard Black Plastic Base	4	1.30”/33mm	.51”/13mm	.075”/1.9mm
10683	Standard Black Plastic Base Safety Sealed	10	1.30”/33mm	.51”/13mm	.075”/1.9mm
10980	Standard Black Plastic Base Safety Sealed (Bulk)	100	1.30”/33mm	.51”/13mm	.075”/1.9mm

Standard Swiftach Needles (all steel)

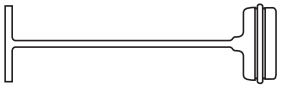
Item Number	Item Description	Pkg Qty	Overall Length	Effective length	Outside Diameter
08913	Heavy Duty	4	1.40”/35mm	.51”/13mm	.090”/2.3mm
10693	Heavy Duty Stainless Steel	4	1.40”/35mm	.51”/13mm	.090”/2.3mm
10645*	Heavy Duty Long	4	1.75”/44mm	.83”/21mm	.090”/2.3mm

* 10645 only works in 10636 and SPU1M01

Standard & Heavy Duty Fasteners

The original Swiftachment® Fastening System

Invented by Avery Dennison in the early 1960's it is still the industry's preference for attaching tags. Each tool is comfortable, lightweight, and is designed to be durable and reliable. Standard fasteners come in two strengths: General Purpose (polypropylene) and Heavy Duty (nylon). Custom colors are available.

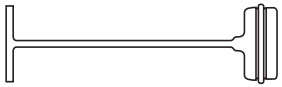


Standard Paddle Swiftach (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
10656	Natural	0.523"/13mm	3.6 lbs/1.63 Kg	100	10,000	100,000
10417	Natural	0.60"/15mm	3.6 lbs/1.63 Kg	50	10,000	100,000
08960	Natural	0.75"/19mm	3.6 lbs/1.63 Kg	50	5,000	50,000
11018	Natural	1.0"/25mm	3.6 lbs/1.63 Kg	50	5,000	50,000
10657	Natural	1.0"/25mm	3.6 lbs/1.63 Kg	100	10,000	100,000
08035	Natural	1.8"/46mm	3.6 lbs/1.63 Kg	50	5,000	50,000
10658	Natural	2.0"/50mm	3.6 lbs/1.63 Kg	50	5,000	50,000
08952	Natural	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000
08962	Dark Blue	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000
08965	Green	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000
08966	Orange	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000
08968	Red	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000
08969	Yellow	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000
08970	Lt. Blue	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000
08986	Black	2.6"/65mm	3.6 lbs/1.63 Kg	50	5,000	50,000
10659	Natural	3.0"/75mm	3.6 lbs/1.63 Kg	50	5,000	50,000

No job is too tough for Swiftach®

Manufactured with high-strength nylon, Heavy Duty fasteners stand up to even the most demanding applications. They can be applied with any of the Standard tools and needles. (The 08913 needle is recommended for heavier applications.) Custom colors are available.



Heavy Duty Standard Paddle Swiftach (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
08973	Natural	0.6"/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08974	Dk. Blue	0.6"/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08975	Lt. Blue	0.6"/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08979	Orange	0.6"/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08981	Yellow	0.6"/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08982	Red	0.6"/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08985	Black	0.6"/15mm	5.6 lbs/2.54 Kg	50	5,000	50,000
11077	Natural	0.6"/15mm	5.6 lbs/2.54 Kg	100	10,000	100,000
08908	Natural	0.75"/19mm	5.6 lbs/2.54 Kg	50	5,000	50,000
11083	Natural	1"/25mm	5.6 lbs/2.54 Kg	100	10,000	100,000
08909	Natural	2.6"/65mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08961	Natural	5"/125mm	5.6 lbs/2.54 Kg	50	5,000	50,000

Super Heavy Duty (SHD)

No. 10637 Long Needle Pistol Tool – For use with Super Heavy Duty SHD Fasteners

The SHD's sturdy construction and long 10643 needle make it an excellent choice for heavy fastening applications, such as carpet, leather, or packaging.

Super Heavy Duty (SHD) Long Needle Tools

Item Number	Item Description	Pkg Qty
10637	Super Heavy Duty Long Needle Tool	1
SPU1M01	Mark II Industrial Standard Long E-Rod Tool	1

Super Heavy Duty Long Needle (all Steel)

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
10643	SHD Long Needle	4	1.73"/44mm	.89"/23mm	.107"/2.7mm

Super Heavy Duty (SHD) Short Needle Tools

Item Number	Item Description	Pkg Qty
10651	Mark III Standard Pistol Tool	1
SPU1M03	Mark II Industrial Standard Short E-Rod Tool	1

Super Heavy Duty Short Needle (all Steel)

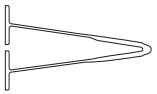
Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
10644	SHD Short Needle	4	1.41"/36mm	.67"/17mm	.107"/2.7mm

Super Heavy Duty T-End™

Nearly 50% stronger than Heavy Duty Fasteners, Super Heavy Duty T-Ends™ and Loops are ideal for packaging applications. The needle is also thicker and stronger than the Standard needles so it can perforate harder and thicker materials.

Super Heavy Duty (SHD) T-End Fasteners (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
10575	Natural	.75"/19mm	12.0 lbs/5.0 Kg	50	5,000	50,000
10576	Natural	1.26"/32mm	12.0 lbs/5.0 Kg	50	5,000	50,000



Super Heavy Duty (SHD) Loop Fasteners (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
10577	Natural	1.5"/38mm	10.0 lbs/5.0 Kg	25	5,000	50,000
10578	Natural	2.9"/74mm	10.0 lbs/5.0 Kg	25	5,000	50,000
10579	Natural	4.5"/114mm	10.0 lbs/5.0 Kg	25	5,000	50,000

Extra Heavy Duty (EHD) T-End™

No. 10778 Extra Heavy Duty T-End™ Hand Tool

Save time and money with the system designed to simplify in-process shoe lasting. High tensile strength fasteners hold shoe eyelets securely. Designed for use with Super Heavy Duty and Extra Heavy Duty fasteners, the tool comes with Blunt Needle 10776 and also accepts Pointed Tip Needle 10777.

No. 10777 Pointed Tip Needle

Equipped with a strong long needle, this tool is ideal for piercing through materials such as rubber or leather. Can be used with Super Heavy Duty and Extra Heavy Duty fasteners.

Extra Heavy Duty (EHD) Hand Tool

Item Number	Item Description	Pkg Qty
10778	EHD Hand Tool with blunt needle tip	1

Extra Heavy Duty Needle (all steel)

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
10776	EHD Needle Blunt Tip	4	1.58"/44mm	.94"/24mm	.115"/2.9mm
10777	EHD Needle Pointed Tip	4	1.88"/47mm	.86"/11mm	.115"/2.9mm

Mattress Fastening System and EHD Fasteners

Extra Heavy Duty T-End™
Extra Strength for Shoe Lasting and Packaging

The Extra Heavy Duty T-End™ system simplifies in-process shoe lasting and packaging. Available as a portable hand tool and as an industrial unit for stationary operations. Avery Dennison offers a wide selection of high tensile strength fasteners to ensure secure fastening. The fasteners can be used with large or small eyelets.

Super Heavy Duty & Extra Heavy Duty T-End (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
10575	Natural	.75"/19mm	12 lbs/5.44 Kg	50	2,500	50,000
10576	Natural	1.26"/32mm	12 lbs/5.44 Kg	50	2,500	50,000
10760	Natural	1.10"/28mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10761	Natural	1.22"/31mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10762	Natural	1.34"/34mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10763	Natural	1.45"/37mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10764	Natural	1.57"/40mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10765	Natural	1.69"/43mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10766	Natural	1.81"/46mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10767	Natural	1.93"/49mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10768	Natural	2.05"/52mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10769	Natural	2.16"/55mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10770	Natural	2.28"/58mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10771	Natural	2.40"/61mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10772	Natural	2.52"/64mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10773	Natural	2.64"/67mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10774	Natural	2.75"/70mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10775	Natural	2.87"/73mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10793	Natural	2.99"/76mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10794	Natural	3.11"/79mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10795	Natural	3.22"/82mm	14.5 lbs/6.6 Kg	50	2,500	50,000
10796	Natural	3.34"/85mm	14.5 lbs/6.6 Kg	50	2,500	50,000

* These Fasteners can also be used with 10791 and SPU4M01 on page 21

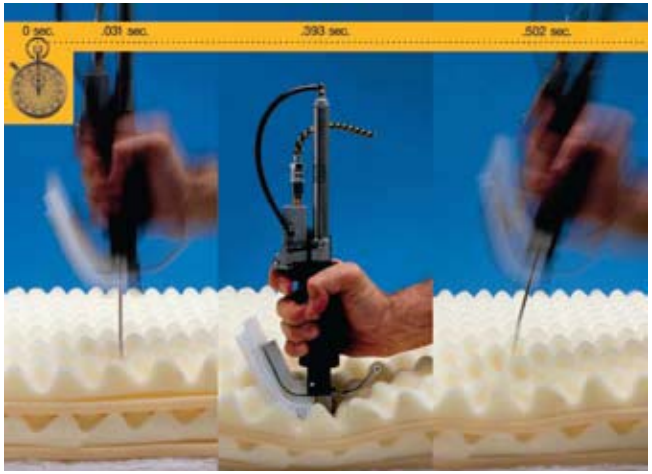
A quick, dry, odorless alternative to glues and adhesives

The Avery Dennison Mattress Fastening System eliminates messy sprays, hot melt glues, and water-based adhesives. Just insert the long extra heavy-duty needle through multiple foam layers, and click. Mattress foam layers stay secure long after foams and glues fail and there's never any customer unfriendly crackling noise. The Mattress Fastening System eliminates curing time, secures flanges in a snap and can even fasten foam encasements.

10791 EHD Industrial Long Needle Tool (Mattress Tool)
Designed for use with all SHD and EHD fasteners

This hand-held pneumatic unit features our longest needle and a stop system to adjust the depth at which the fastener is ejected. Labor-reducing and easy to use, the tool can also be put to work fastening pocket springs to foam encasements and for securing flanges.

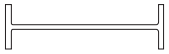
10792 Replacement needle for the EHD Industrial Long Needle Tool (10791). Refer to the needle chart on page 5 for product specifications.



Hooks, Loops & T-Ends (Standard Family)

Hooks, Loops, and T-Ends

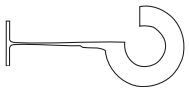
The easy and productive solution for packaging, fastening, and display applications. Hook-tach is available in both Standard and Heavy-Duty styles. Hosiery and headwear items are ideal for this type of fastener. Compatible with most hand tools, excluding Soft Grip, System 1000, MicroPin and Scissor grip tools.



Standard T-End Swiftach (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
08954*	Natural	0.4"/10mm	5.6 lbs/2.54 Kg	100	5,000	50,000
10704*	Natural	0.7"/17mm	5.6 lbs/2.54 Kg	100	5,000	50,000
08951*	Natural	0.9"/23mm	5.6 lbs/2.54 Kg	100	5,000	50,000
10697*	Natural	0.9"/23mm	5.6 lbs/2.54 Kg	100	5,000	50,000
10703*	Natural	1.0"/25mm	5.6 lbs/2.54 Kg	100	5,000	50,000
08949	Natural	5.0"/132mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08948	Natural	9.0"/231mm	5.6 lbs/2.54 Kg	50	5,000	50,000

* Longer Clip and is Standard Pitch

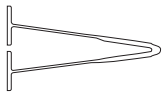


Standard Hooks (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
08901-2	Natural	1.0"/25mm	3.6 lbs/1.63 kg	50	5,000	50,000
08902-2	Natural	1.4"/35mm	3.6 lbs/1.63 kg	50	5,000	50,000

Heavy Duty Hooks (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
08903-2	Natural	1.0"/25mm	5.6 lbs/2.54 Kg	50	5,000	50,000



Standard Loop (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
08987	Natural	1.5"/38mm	5.6 lbs/2.54 Kg	50	5,000	50,000
08989	Natural	2.6"/65mm	5.6 lbs/2.54 Kg	50	5,000	50,000

V-Tool

No. 13000 V-Tool

The new, highly reliable Avery Dennison V-Tool Fastening System reduces operator fatigue associated with hand-application of loop-fastened tags. Lightweight (about 6 oz.) and ergonomically designed for user comfort, the system efficiently applies loop-fastened tags to belts, handbags, wallets, sunglasses, sporting goods, kitchen utensils, appliances - and much more. V-Tool tags up to 50 items with one clip of fasteners. The fastener cannot be removed without destroying the loop or damaging the tag.

V-Tool Fasteners (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Per Clip	Pkg Qty	Case Qty
13001	Black	2.5"/64 mm	50	5,000	50,000
13005	Natural	2.5"/64 mm	50	5,000	50,000
13002	Natural	3"/76.2mm	50	5,000	50,000
13004	Natural	5"/127mm	50	5,000	50,000

Secur-a-tach® & StringTach™

Secur-a-tach® Fasteners

Perfect for tagging hard goods. Fast, economical and secure, the operator simply inserts the tail of the fastener into the head for a secure lock, without tools or needles. Available in Standard and Super Secur-a-tach® styles.

Secur-a-tie® Fasteners

Ideal for securing and tamper evidence. Its design permits you to adjust the diameter up to the minimum bundle, but it will not allow it to be loosened or opened without evidence of tampering.

Secur-a-seal Fasteners

For tamper evident applications such as fire extinguisher pins, and hotel mini bars.

StringTach™ Fasteners

Stringtach™ are premium fasteners that combine the aesthetic appeal of a string loop with the speed and security of a conventional loop fastener. The special arrow tip makes threading through zippers or eyelets easy.

Super Secur-a-tach Fasteners (polypropylene)

Item Number	Color	Overall Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Pkg Qty	Case Qty
08302	Natural	3.3"/85mm	8.0 lbs/3.6 Kg	5,000	50,000
08300	Natural	5.3"/135mm	8.0 lbs/3.6 Kg	5,000	50,000
08301	Natural	9.3"/235mm	8.0 lbs/3.6 Kg	5,000	50,000
10416	Natural	18"/457mm	7.5 lbs/3.4 Kg	5,000	50,000

StringTach (textile string)

Item Number	Color	Overall Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Pkg Qty	Case Qty
11151	White	5.0"/125mm	6.0 lbs/2.7 Kg	100	5,000
11150	Black	5.0"/125mm	6.0 lbs/2.7 Kg	100	5,000
11153	White	7.9"/200mm	6.0 lbs/2.7 Kg	100	5,000
11152	Black	7.9"/200mm	6.0 lbs/2.7 Kg	100	5,000

Secur-a-tie (nylon)

Item Number	Color	Overall Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Pkg Qty	Case Qty
08350	Natural	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
10673	Natural	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08354	Red	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08355	Yellow	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08356	Blue	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08357	Green	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08358	Orange	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08359	Black	5"/127mm	15 lbs/6.8 Kg	5,000	20,000
08362	Natural-Poly	5"/127mm	8 lbs/3.63 Kg	5,000	20,000
08320	Natural	8"/200mm	18 lbs/8.16 Kg	2,000	20,000

Secur-a-Seal Fasteners

Item Number	Color	Overall Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Pkg Qty	Case Qty
08319	Natural	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10146	Red	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10147	Orange	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10148	Yellow	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10149	Green	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10150	Blue	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10154	Black	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000
10155	White	8"/203mm	8.0 lbs/3.63 Kg	2,000	20,000

System 1000®

No. 10000-3 System 1000® Hand Tool

Features a unique mechanism that helps prevent gun jams and advances proprietary “connected paddle” fasteners smoothly to save effort and maximize productivity. The system accepts a reel containing 1,000 fasteners-- that’s up to twenty times more than standard attaching tools, which typically accommodate clips containing 50 or 100 fasteners, reducing the need to reload smaller clips of fasteners.

A pneumatic (often automated) System 1000 tool is also available.

S1000 Hand Tool

Item Number	Item Description	Pkg Qty
10000-3	System 1000 Hand Tool	1

From apparel and produce tagging to industrial packaging, with the System 1000, you’ll experience maximum output and longer tool life. Large paddle fasteners prevent ticket switching and have no waste strip to discard when the operator is finished.

S1000 Fastener (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Reel	Pkg Qty	Case Qty
10332	Natural	0.43"/11mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10316	Blue	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10317	Green	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
08284	Natural	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10315	Red	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10318	Yellow	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10311	Natural	1.25"/32mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10334	Natural	1.5"/38mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
08285	Natural	2.0"/52mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000

S1000 Fastener (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Reel	Pkg Qty	Case Qty
10699	Natural	0.43"/11mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
10698	Natural	0.87"/22mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
10418	Natural	1.0"/26mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
10415	Natural	1.5"/38mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
11005	Natural	2.0"/52mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000

Standard Needles for S1000 Hand Tool

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
08941	Heavy Duty Needle Plastic Base	4	1.30”/33mm	.51”/13mm	.075”/1.9mm
08913	Heavy Duty Stainless Steel Needle	4	1.40”/35mm	.51”/13mm	.090”/2.3mm
10693	Heavy Duty Stainless Steel Needle	4	1.340”/35mm	.51”/13mm	.090”/2.3mm

We recognize our customer’s commitment to building healthy communities and the importance of pursuing sustainable solutions. Our commitment to you is to develop and offer innovative eco-friendly products.

Ask us about our eco-friendly Fasteners.

System 1000® Industrial Pneumatic Tool

System 1000 Industrial Pneumatic Tool

Add information, brand identification and value to packaging, as well as pineapple-tagging and other horticultural operations, with the System 1000 Pneumatic Tool, the lightest, most advanced tagging tool available.

Built from durable, lightweight aluminum, we designed in all the important features you'll need to add speed, efficiency and reliability to your high-volume tagging operation. And that means greater profit. When you want to tell your customers about product quality or attributes, you can put patented System 1000 connected paddle fasteners to work. The System 1000 Pneumatic Tool attaches customized printed paddle fasteners to each product without adhesive stickers and rubber bands.

No. SPU5P S1000

The portable, lightweight tool, which features excellent balance to minimize operator fatigue, accommodates reels of 1000 fasteners to reduce downtime associated with loading. Its pneumatic driven mechanism provides speed, easy actuation and reliable application. A flow control valve regulates air pressure for smooth, safe operation. A simple push-button knob aids in trouble-free fastener advance.

System 1000 Industrial Pneumatic Tool

Item number	Item Description	Pkg Qty
SPU5P	Industrial S1000™ II Pneumatic Power Tool	1

Needles for System 1000 Industrial Pneumatic Tool

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
10074	Short Heavy Duty All Steel	4	1.34"/34mm	.51"/13mm	.090"/2.3mm
10641	Long Heavy Duty All Steel	4	1.84"/47mm	1.0"/25mm	.090"/2.3mm
10642	Extra Long Heavy Duty All Steel	4	2.32"/59mm	1.5"/38mm	.090"/2.3mm

Paddle Fasteners (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Reel	Pkg Qty	Case Qty
10332	Natural	0.43"/11mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10316	Blue	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10317	Green	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
08284	Natural	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10315	Red	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10318	Yellow	0.87"/22mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10311	Natural	1.25"/32mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
10334	Natural	1.5"/38mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000
08285	Natural	2.0"/52mm	4.0 lbs/1.8 Kg	1,000	5,000	50,000

Paddle Fasteners (nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Reel	Pkg Qty	Case Qty
10699	Natural	0.43"/15mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
10698	Natural	0.87"/22mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
10418	Natural	1.0"/26mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
10415	Natural	1.5"/38mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000
11005	Natural	2.0"/52mm	5.0 lbs/2.39 Kg	1,000	5,000	50,000

Buttoneer , Tag Fast™, & Horticultural Fastening System

Industrial Buttoneer System

Small-size button-end fasteners are made of stretchy polyurethane material, perfect for tough applications. Available in short ¼-in. and long 3/8-in. lengths, and in natural and black. Uses include pleating, bar tacking, spacing, closing or joining. Ideal for the automotive industry to attach spacer blocks inside the weather stripping on doors.

Tag Fast™ - Food Tagging (Fish, Meat, Poultry)

Designed for the food industry, Tag Fast has a reinforced needle lock and is made of corrosion-resistant materials, including a rubber lanyard. Made of Nylon 6/6, the fastener does not contain caprolactam (a toxic irritant). It features drain holes for easy flushing of debris. Extra strong double-paddle fasteners provide a firm grip for easy and complete removal. Fasteners have 25% more tensile strength than conventional fasteners.

Horticultural Tool

The Horticultural Tool can either use Standard and Heavy Duty fasteners or Super Heavy Duty fasteners, depending on which needle is in the tool. Both tools are made of corrosion-resistant materials and have drain holes for easy cleaning.

Mark III™ Industrial Buttoneer® Scissor-Grip Tool

Item Number	Item Description	Pkg Qty
06110	Mark III Industrial Buttoneer	1

Mark III™ Tag Fast Tool (Meat Tagger)

Item Number	Item Description	Pkg Qty
08958-2	Mark III Tag Fast Tool (meat tagger	1

Horticultural Tool

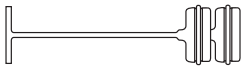
Item Number	Needle	Item Description	Pkg Qty
11057	08913/10693	Horticultural Tool Heavy Duty	1
11058	10644	Horticultural Tool Super Heavy Duty	1

Buttoneer® Needles

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
10676	Standard Extra-Short Plastic Base	4	1.3”/33mm	.20”/5mm	.075”/1.9mm

Tag Fast Needles (Stainless Steel)

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
10693	Heavy Duty Stainless Steel Needle	4	1.4”/35mm	.51”/13mm	.090”/2.3mm



Commercial Buttoneer Fasteners (polyurethane)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
06092	Natural	0.10"/2.5mm	4.0 lbs/1.8 Kg	48	5,000	50,000
06091	Black	0.10"/2.5mm	4.0 lbs/1.8 Kg	48	5,000	50,000
06101	Natural	0.21"/5.3mm	4.0 lbs/1.8 Kg	48	5,000	50,000
06102	Black	0.21"/5.3mm	4.0 lbs/1.8 Kg	48	5,000	50,000

Tag Fast Fasteners (food grade nylon)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
08390	Blue	1.77"/45mm	10.0 lbs/4.5 Kg	50	1,000	50,000
08391	Yellow	1.77"/45mm	10.0 lbs/4.5 Kg	50	1,000	50,000
08392	Orange	1.77"/45mm	10.0 lbs/4.5 Kg	50	1,000	50,000
08393	Green	1.77"/45mm	10.0 lbs/4.5 Kg	50	1,000	50,000

Horticultural Fasteners

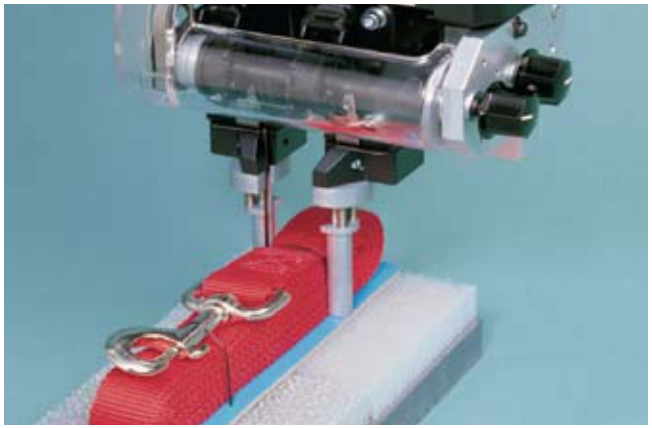
Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Clip	Pkg Qty	Case Qty
08954	Natural	0.4"/10mm	5.6 lbs/2.3 Kg	100	1,000	50,000
10704	Natural	0.7"/17mm	5.6 lbs/2.3 Kg	100	1,000	50,000
08951	Natural	0.9"/23mm	5.6 lbs/2.3 Kg	100	1,000	50,000
10697	Natural	0.9"/23mm	5.6 lbs/2.3 Kg	100	1,000	50,000
10703	Natural	1.0"/25mm	5.6 lbs/2.3 Kg	100	1,000	50,000
10575**	Natural	0.75"/19mm	12.0 lbs/5.44 Kg	50	1,000	50,000
10576**	Natural	1.27"/32mm	12.0 lbs/5.44 Kg	50	1,000	50,000
08949	Natural	5.18"/132mm	5.6 lbs/2.3 Kg	50	1,000	50,000
08948	Natural	5.0"/231mm	5.6 lbs/2.3 Kg	50	1,000	50,000

** Super Heavy Duty (SHD) - 11058 Tool

Elastic Staple™ & Accessories

10790 Elastic Staple™ Variable Needle System (VNS)

Reduces packaging waste and improves productivity when compared with other conventional packaging technologies, such as clam shells, blisters, skin packs, twist ties, cable ties and tapes. The system securely fastens items such as housewares, toys and hardware to backing cards, improving customer interaction with the product. The pneumatically- driven VNS can operate as a standalone unit or integrated into an automatic packaging line.



Reduces packaging

Weighing in at less than 0.002 ounces, the Elastic Staple can reduce the total packaging weight up to 99% when compared with many conventional packaging methods.

Improves productivity

The VNS unit can apply a fastener in less than 0.5 seconds. Its high-speed capability improves packaging throughput significantly over more manual methods of packaging, and can be easily integrated into automation systems for even greater productivity.

Allows customer interaction with the product

Products stay neat and secure while allowing consumers to see, feel and touch the products prior to purchasing. Secure, yet convenient removal allows customers to more fully enjoy their purchase.

10797 Elastic Staple™ Single Needle System (SNS)

Pneumatically driven and is ideal for bundling bulky materials or multiple layers in a single operation. The elasticity of the staple and a needle with an effective length of 2.16-in. makes this a preferred solution for neatly and securely packaging items such as socks, towels and mats.

Elastic Staple Pneumatic Tools

Item number	Item Description	Pkg Qty
10790	Variable Needle System (VNS)	1
10797	Single Needle System (SNS)	1
10751	Brush Anvil (10 x 10 cm)	1
10735	VNS Linear Mounting Stand	1

Elastic Staple Needles (all steel)

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
10745	VNS / SNS Non-Tapered Needle	1	3.18”/81mm	2.08”/53mm	.086”/2.2mm
10755	SNS Tapered Needle	1	3.26”/83mm	2.16”/55mm	.118”/3.0mm

Elastic Staple (polypropylene)

Item Number	Color	Nominal Filament Length (in/mm)	Nominal Applied Strength (lbs/Kg)	Per Case
10740	Natural	.49"/12mm	4.6 lbs/2.1 Kg	100,000
10780	Black	.49"/12mm	4.6 lbs/2.1 Kg	100,000
10741	Natural	.66"/17mm	4.6 lbs/2.1 Kg	100,000
10781	Black	.66"/17mm	4.6 lbs/2.1 Kg	100,000
11400	Natural	.91"/23mm	4.6 lbs/2.1 Kg	100,000
11401	Black	.91"/23mm	4.6 lbs/2.1 Kg	100,000
10742	Natural	1.09"/28mm	4.6 lbs/2.1 Kg	100,000
10782	Black	1.09"/28mm	4.6 lbs/2.1 Kg	100,000
10753	Natural	1.201"/30mm	4.6 lbs/2.1 Kg	100,000
10739	Black	1.201"/30mm	4.6 lbs/2.1 Kg	100,000
11402	Natural	1.378"/35mm	4.6 lbs/2.1 Kg	100,000
11403	Black	1.378"/35mm	4.6 lbs/2.1 Kg	100,000
11404	Natural	1.53"/39mm	4.6 lbs/2.1 Kg	100,000
11405	Black	1.53"/39mm	4.6 lbs/2.1 Kg	100,000
10743	Natural	1.66"/42mm	4.6 lbs/2.1 Kg	100,000
10783	Black	1.66"/42mm	4.6 lbs/2.1 Kg	100,000
11406	Natural	1.89"/48mm	4.6 lbs/2.1 Kg	100,000
11407	Black	1.89"/48mm	4.6 lbs/2.1 Kg	100,000
10752	Natural	2.032"/52mm	4.6 lbs/2.1 Kg	100,000
10784	Black	2.032"/52mm	4.6 lbs/2.1 Kg	100,000
11408	Natural	2.19"/56mm	4.6 lbs/2.1 Kg	100,000
11409	Black	2.19"/56mm	4.6 lbs/2.1 Kg	100,000
10744	Natural	2.41"/61mm	4.6 lbs/2.1 Kg	100,000
10785	Black	2.41"/61mm	4.6 lbs/2.1 Kg	100,000
11410	Natural	2.59"/66mm	4.6 lbs/2.1 Kg	100,000
11411	Black	2.59"/66mm	4.6 lbs/2.1 Kg	100,000
11412	Natural	2.782"/71mm	4.6 lbs/2.1 Kg	100,000
11413	Black	2.782"/71mm	4.6 lbs/2.1 Kg	100,000

Plastic Staple® ST9500™

Plastic Staple® ST9500® Fastener System.

An industry standard, the Avery Dennison Plastic Staple® Fastener System was first introduced over 15 years ago as a model of innovation and quality. Now, after years devoted to further perfecting the technology, we take innovation to the next level with the Plastic Staple® ST9500® Fastener System. Unprecedented speed and application flexibility, alongside significant cost efficiencies, make this system a must for manufacturers looking to respond to the needs of increasingly demanding retailers and customers. Among the features that place the Plastic Staple® ST9500® Fastener System securely ahead of the competition are:

- Cycle programmability (1,2,3…10, or continuous)
- Variable actuation speed adjustment
- Variable needle spacing (Range 6mm – 12mm)
- Improved fastener strength
- Smart machine technology
- Power converter permits use in 120v or 220v
- 50% less power consumed
- No clutch or solenoid
- No-adjust feed system

Plastic Staple® ideal for tagging, pairing and whiskering.

Plastic Staple has always been an ideal solution for tagging trousers, jackets and lingerie; creating washing effects, like whiskers, in jeans; and pairing socks. Now, with the added features of the ST9500, productivity and flexibility can be further improved.

ST9500® Attacher and Accessories

Item Number	Item Description
15000	ST9500 Plastic Staple attacher
15009	Foot pedal for ST95000 - Standard
10442	Heavy Duty foot pedal for ST9500

Fine Fabric Plastic Staple Fasteners®

Item Number	Color	Overall Length	Per Reel	Per Case
15001™	Clear	0.5”/13mm	25,000	100,000
15002™	White	0.5”/13mm	25,000	100,000
15003™	Black	0.5”/13mm	25,000	100,000
15004™	Grey	0.5”/13mm	25,000	100,000
15005™	Orange	0.5”/13mm	25,000	100,000

Needle types

Avery Dennison offers three different needle types to meet the application. Fine Fabric needles are commonly used for tagging trousers and washing effects. The Ultra Fine set is widely used for delicate applications, such as tagging lingerie and woollen jackets.

ST9500® Needles (all steel)

Item Number	Item Description	Pkg Qty	Overall Length	Effective Length	Outside Diameter
15010	ST9500 Fine Fabric Needle	4	1.5”/38mm	.055”/1.4mm	.067”/1.7mm
15011	ST9500 Ultra Fine Needle	4	1.5”/38mm	.055”/1.4mm	.055”/1.4mm
15012	ST9500 Fine Fabric HD Needle	4	1.5”/38mm	.055”/1.4mm	.125”/3.18mm

Contact us for a full line brochure or visit us at www.fastener.averydennison.com.

Sold through authorized distributors only.

Swiftach® Power Units (SPU)

Swiftach Power Units (SPU) increase productivity, especially when its faster to bring the garment to the tool. All units are pneumatic. Whether you choose one of the pre-configured units or custom build your own system, you'll realize greater efficiency and profitability.

Pre-Configured Units

PS100-No. 08920

A complete hand held unit that compresses and clamps the item and then inserts the fastener. Typical applications: use with 9" T-End™ to pair shoes, and with 3" Swiftach® to attach tags to textile tubes. 60-80 PSI recommended. Optional equipment: Filter Regulator (#08998) Compatible fasteners (Standard)

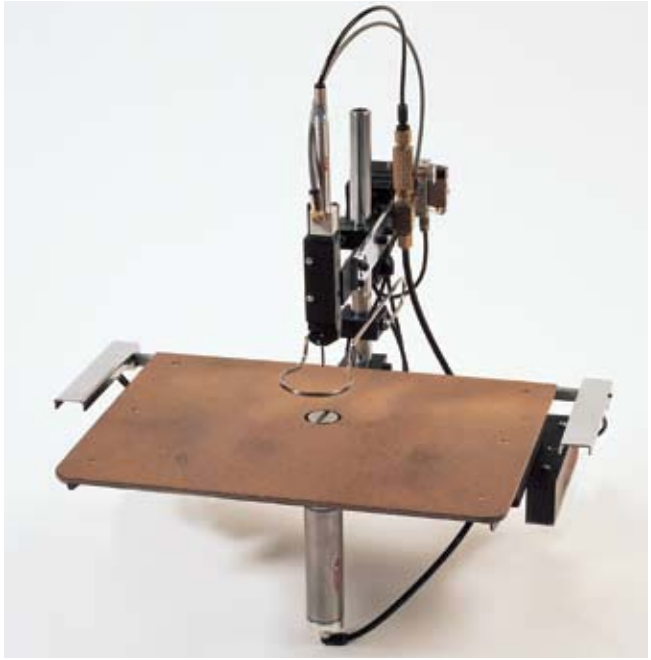
PS200-No. 08924

A power attaching cylinder suitable for bench mounting that compresses and clamps the item and then inserts the fastener. Typical application: use with 1/2" T-Ends™ to fasten surgical pads together. 60-80 PSI recommended Optional equipment: Bench Mount Bracket Assembly (#08992); Foot Pedal with Filter Regulator and hoses (#08999) Compatible fasteners (Standard)

PS600-No. 08925

A power attaching cylinder, suitable for bench mounting, with a blunt nose for application where clamping action is not required. Actuation consists of needle projecting beyond blunt nose and inserting the fastener. Used to attach T-Ends™ to automotive weather stripping assemblies. Optional equipment: Bench Mount Bracket Assembly (#08992); Foot Pedal with Filter Regulator and hoses (#08999) Compatible fasteners (Standard)

Custom Built Units



Follow Four Simple Steps

to determine the best component system for your needs. Pictured above is a sample assembly of components. Your custom designed power unit may be different depending on your specific application. Custom built power units afford greater versatility and flexibility and can increase productivity.

The pages that follow provide a step-by-step guide to help you build just the right system for your needs. Custom-built power units are categorized by different tagging type: Standard (general purpose), Fine Fabric™, System 1000®, Extra Heavy T-End™, and Buttoneer®. Our Customer Service Team or your local sales specialist is available to answer any questions and walk you through this procedure. Each differently configured power unit must be ordered separately. Please allow 4-6 weeks for delivery.

Swiftach® Power Units (SPU)

STEP ONE: Choose a Module

SPU1M01 Mark II Industrial Standard Long E-Rod for Long Needle

This module will feed both Standard and Super Heavy Duty (SHD™) fasteners and is used for garments or items with a compression thickness up to 13/16." A filter regulator (08998) is available.

SPU1M03 Mark II Industrial Standard Short E-Rod for Short Needle

This module will feed both Standard and Super Heavy Duty (SHD™) fasteners and is used for garments or items with a compression thickness up to 9/16." A filter regulator (08998) is available.

SPU2M02 Mark II Industrial Fine Fabric Long E-Rod for Long Needle

This module will feed Fine Fabric™ fasteners and is used for garments or items with a compression thickness up to 13/16." A filter regulator (08998) is available.

SPU2M04 Mark II Industrial Fine Fabric Short E-Rod for Short Needle

This module will feed Fine Fabric™ fasteners and is used for garments or items with a compression thickness up to 3/8." A filter regulator (08998) is available.

SPU4M01 Extra Heavy Duty T-End Industrial Tool

There is only one version of this module. This module will only run Extra Heavy Duty T-End Fasteners.

SPU1M04 Industrial Buttoneer Tool

There is only one version of this module. This module will run only Buttoneer® style fasteners for garments or items with a compression thickness up to 9/16."

SPU5M Industrial System 1000®

There is only one version of this module. It runs only reels of 1000 paddle fasteners for garments or items with a compression thickness up to 11/2." A filter regulator (08998) & Replacement Stock Container (10705) are available.

STEP TWO: Choose a Needle

For use with Module SPU1M01, SPU1M03

Item Number	Description	Application Thickness	Needle Strength	Maximum Filament Length	Replacement Needle Kit
SPU1N	Long Heavy Duty All-Steel	13/16"	Extra Strong	1"	10645
SPU2N	Short Heavy Duty All-Steel	9/16"	Extra Strong	1/2"	08913
SPU3N	Standard Heavy Duty All-Steel	9/16"	Standard	1/2"	08941
SPU4N	Long All-Steel Use SHD Fasteners	13/16"	Extra Strong	1"	10643
SPU5N	Short All-Steel Use SHD Fasteners	9/16"	Extra Strong	3/4"	10644

For use with Module SPU2M02, SPU1M04

Item Number	Description	Application Thickness	Needle Strength	Maximum Filament Length	Replacement Needle Kit
SPU6N	Fine Fabric Long All-Steel	13/16"	Standard	1"	10679
SPU7N	Fine Fabric Short All-Steel	3/8"	Extra Strong	1/4"	10070
SPU8N	Fine Fabric Short Plastic Base	3/8"	Extra Strong	1/4"	08944

For use with Module SPU3N

Item Number	Description	Application Thickness	Needle Strength	Maximum Filament Length	Replacement Needle Kit
10776	Extra HD T-End (Blunt Tip)	1.55"/39mm	Standard	.0115"/3mm	N/A
10777	Extra HD T-End (Pointed Tip)	1.85"/47mm	Standard	.0115"/3mm	N/A

For use with Module SPU1M04

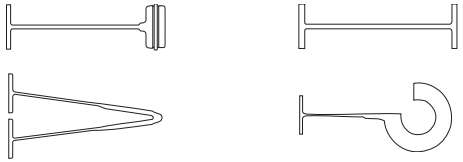
Item Number	Description	Application Thickness	Needle Strength	Maximum Filament Length	Replacement Needle Kit
SPU2N	Short Heavy Duty All-Steel	9/16"	Extra Strong	1/2"	08913
SPU3N	Standard Short Plastic Base	9/16"	Standard	1/2"	08941
SPU9N	Standard Extra-Short	3/16"	Standard	1/8"	10676

For use with Module SPU5M

Item Number	Description	Application Thickness	Needle Strength	Maximum Filament Length	Replacement Needle Kit
SPU10N	Short Heavy Duty All-Steel	9/16"	Extra Strong	5/8"	10074
SPU11N	Long Heavy Duty All-Steel	15/16"	Extra Strong	1"	10641
SPU12N	Extra Long Heavy Duty All-Steel	1-1/2"	Extra Strong	1-1/4"	10642

STEP THREE: Choose a Fastener Type

For use with Module SPU1M01, SPU1M03



All Standard & SHD family fasteners are compatible. Complete fastener listing can be found on page 11 & 12.

For use with Module SPU2M02, SPU1M04

All fine fabric family fasteners are compatible. Complete fastener listing can be found on page 9.

For use with Module SPU3M01

All extra heavy duty family fasteners are compatible. Complete fastener listing can be found on page 11.

For use with Module SPU1M04

All buttoneer fasteners are compatible. Complete fastener listing can be found on page 18.

For use with Module SPU5M

All System 1000 fasteners are compatible. Complete fastener listing can be found on page 16.

Swiftach® Power Units (SPU)

STEP FOUR: Choose an Actuator

11227 & 11226 Universal Bench Mount with Foot Pedal & Accessory Kit
11228 & 11126 Universal Bench Mount with Finger Switch & Accessory Kit
This fits all hand tools with the exception of 10000-3. Accessory Kit (11226) is not required with the V-Tool.

SPU5A Bench Mount with Finger Switch
This unit is primarily used for brand identification and price tag marking. Works with all SPU Modules.

SPU9A Bench Mount with Foot Pedal
This unit is primarily used for brand identification and price tag marking. Works with all SPU Modules.

Hand Held Options

SPU2A Standard Pistol Grip
This version uses a trigger actuator. Works with Standard, Fine Fabric, Buttoneer, Extra Heavy Duty T-End.

Table Compression Options

SPU6A01 Tablemount Hand Buttons Top Compression 1" Stroke
SPU6A02 Tablemount Hand Buttons Top Compression 2" Stroke
SPU6A03 Tablemount Hand Buttons Top Compression 3" Stroke
Works with all SPU modules.

SPU7A01 Tablemount Hand Buttons Bottom Compression 1" Stroke
SPU7A02 Tablemount Hand Buttons Bottom Compression 2" Stroke
SPU7A03 Tablemount Hand Buttons Bottom Compression 3" Stroke
Works with all SPU modules.
Works with all SPU modules.

Cable Ties, Installation Tools & Accrssories

Businesses in need of reliable, proven cable-tie fastening solutions have turned with confidence to Fastener Division for over 35 years. Our product line ranges from miniature and intermediate fasteners, to extra heavy duty ties used in countless applications worldwide. Our fasteners have earned acceptance as the industry standard, meeting emerging requirements for extra strength, temperature-resistance and environmental sustainability

Cable ties are applied by threading the fastener through its head, which forms a loop with the tie's teeth on the inside. Rails guide the strap through the strap channel and over the tie's pawl. When fully tensioned around a bundle, either by hand or with an installation tool, the pawl will rotate, interlocking a pawl tooth with a strap tooth. The tail can be cut off with an installation tool and discarded.

Conventional Cable Ties

Typical Fastener Division Miniature, Intermediate, and Heavy Duty Cable Ties, such as our popular 8 inch tie employs a highly secure locking mechanism. Our equilibration process offers increased flexibility and durability.

Fastener Division's cable ties exceed industry appropriate military, ISO/QS/TS and UL specifications.

Specialty Cable Ties

At Fastener Division's research and development facilities, fastening technology engineers meet the needs of the industry by developing specialty cable ties that have unique configurations and powerful new capabilities.

These include our Environmentally-Conscious Cable Ties, which are produced with 60% less material than standard cable ties of similar dimensions, yet have equal fastening strength.

The ties are available in both Ladder-Tie and Super Bar-Lok configurations. Ladder-Tie packaging weighs 22% less than standard cable tie packaging. Super Bar-Lok ties offer similar weight savings and are recommended for marine and aviation applications.

Specialty products also include Secur-A-Tie®, which adjusts for a custom fit, Secur-A-Seal™, which has a tamper-evident head design, and tamper-resistant Security Ties, which help prevent ticket-transfer fraud in the ski industry.

More Specialty Products from Fastener Division

Automotive Cable Ties

Are available from the Fastener Division to meet the quality standards and application requirements within the automotive industry. Our facility is TS16949 certified manufacturing application specific fasteners to position, secure, locate and bundle wire harnesses, hoses and cables satisfying multiple routing needs.

Screw Mount & Push Mount Ties Ensure secure positioning in a wide range of applications.

Resealable Cable Ties Designed for work-in-progress applications or for equipment requiring frequent modifications or service.

Tool and Accessories

Lightweight, rugged and ergonomically designed Fastener Division cable tie installation tools efficiently apply miniature, intermediate and standard-size cable ties in high volume applications. Our tools are designed to remove excess material safely and securely. Pneumatically powered tools relieve worker fatigue. Heavy-duty tools are available to fasten heavy-duty cable ties to wires and products.

Cable Tie Mounts

Cable tie mounts accommodate cable ties from four different sides. The adhesive-backed mounts conform to minor surface irregularities for reliable attachment.

ID Cable Ties

Are used for bundling and identification purposes. Textured tab may be printed or marked with a variety of methods.

For additional information please contact our Customer Service Center at 800-225-5913 or
visit our website at www.fastener.averydennison.com to download our full product line cable tie brochure.

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