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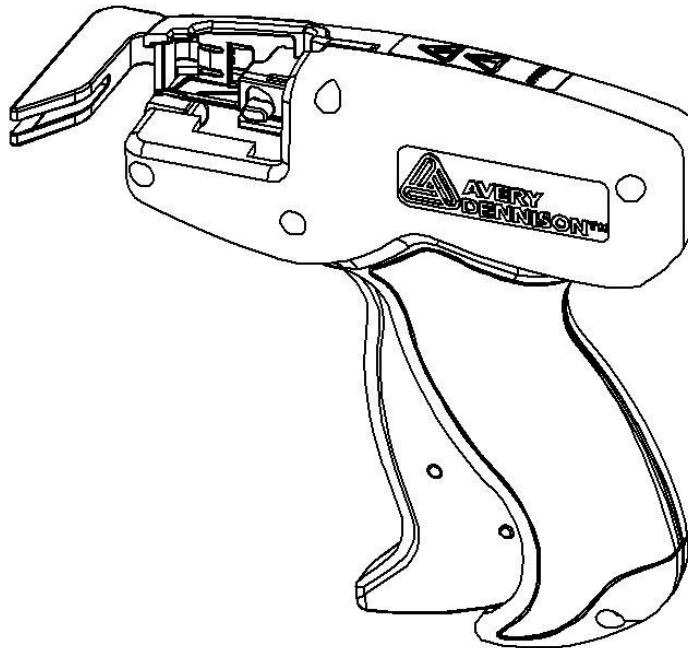


7-60-5550-01 REV3 ENGLISH

www.rbis.averydennison.com

U.S. Patent 7,472,813, and other Patent(s) Pending

Operating and Safety Instructions for the Mark V™ Fastener Attaching Tool #11500™ and #11501™



WARNING: FOR YOUR SAFETY, THE INSTRUCTIONS IN THIS MANUAL MUST BE FOLLOWED. THE NEEDLE AREA IS SHARP AND CAN CAUSE INJURY.

IMPORTANT NOTE: Always test the system on a small sample of each material to be fastened prior to use. Proper precaution and handling should be practiced when using the system.



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IMPORTANT SAFETY INSTRUCTIONS!

Read and understand all instructions before using the hand tool. Follow all warnings on product and provided in the instructions and posted on the relevant Avery Dennison website.



WARNING

Needle sticks can transmit life-threatening diseases if tools are shared.

Use **ONLY** your own tool and needle.

Immediately discard any needle that penetrates your skin or sticks you. (See Instructions)

To discard a contaminated needle, immediately:

1. Use needle cover to remove contaminated needle.
2. Dispose of needle and needle cover in an approved biohazard-sharps container.

To reduce the chance of needle sticks:

1. Use needle cover when installing or removing needles. Use needle nose pliers if needle is severely bent or stuck.

Following these warnings is important because:

1. Invisible traces of infected blood can remain on the needle for days after a needle stick.
2. Someone else could use your hand tool by mistake.
3. A contaminated needle can infect the next person who gets stuck, potentially transmitting HIV, Hepatitis, or other blood borne diseases.*

** For details, see OSHA 3127 and 29 CFR 1910.1930*

TOOL REPAIR

Avery Dennison Repair Center, 224 Industrial Rd., Fitchburg, MA 01420 USA

A check, money order or credit card billing information (card number, expiration date, name on the card, and billing address of card holder) for \$15.95 per tool must accompany all Avery Dennison Mark V™ Tools returned for repair. Tools returned without payment will be returned unrepaid.

REMOVE NEEDLE BEFORE RETURNING TOOL FOR REPAIR

Avery Dennison

224 Industrial Rd. Fitchburg, MA 01420 USA

1-800-225-5913 • www.rbis.averydennison.com

Repairs shall be carried out only by agents authorized by the manufacturer or by other specialists that have completed the proper training.



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OPERATING INSTRUCTIONS



WARNING: NEEDLE AND SLIDE MOVE WHEN TRIGGER IS PULLED. KEEP FINGERS AWAY FROM THE INSIDE OF TOOL AREA.

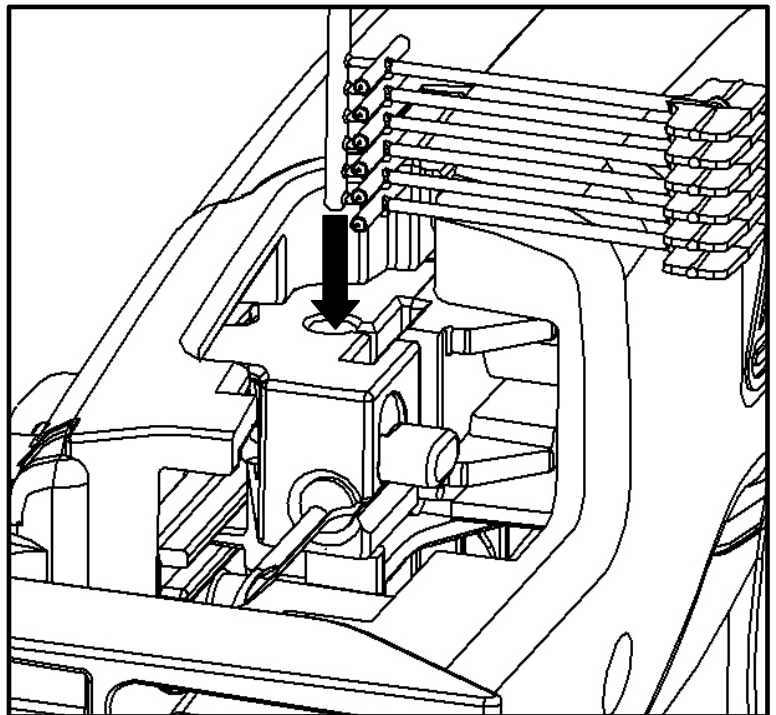
LOADING FASTENERS

Note: Only those Standard or Fine Fabric fasteners listed in the Swiftach® Systems brochure may be used. Use of other fasteners may void the warranty and cause damage to the system and/or fabric or piece.

1. Insert the round connecting bar on the fastener clip into the round guide slot at the top of tool.
2. Gently push the fastener clip into the guide until it "clicks" in place. Be careful not to distort the individual fasteners.
3. The tool is now ready for use.

To remove a partial clip...

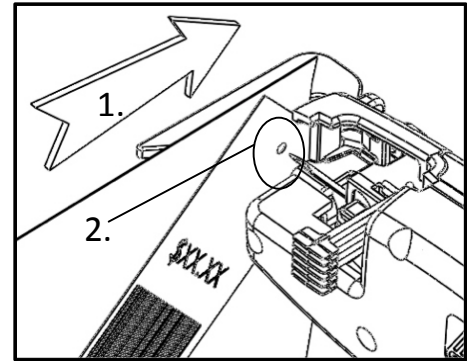
1. Squeeze trigger completely and hold.
2. Pull remaining partial fastener clip out of round guided slot.
3. Release trigger once clip is removed from the system.
4. Check partial fastener clip for damage before reloading.*



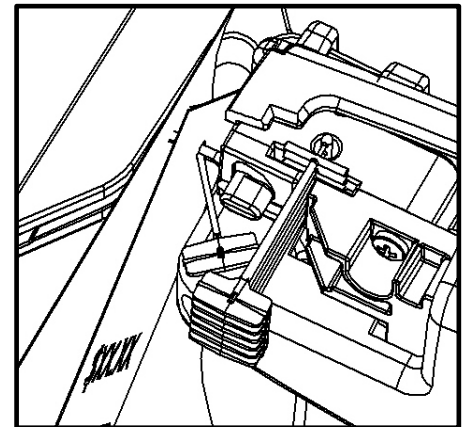
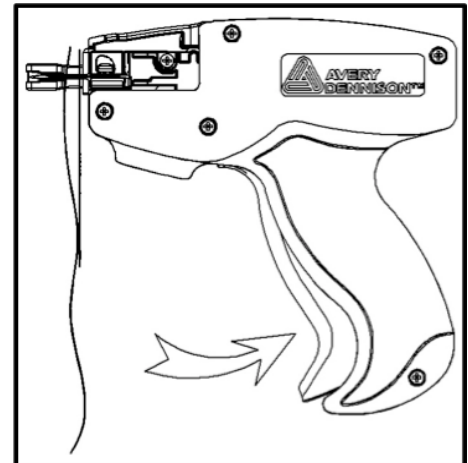
- *Always discard clips that have fasteners that are out of place, distorted or damaged. A damaged clip can cause feeding and jamming problems.*

USING THE Mark V™ TOOL with ANVIL

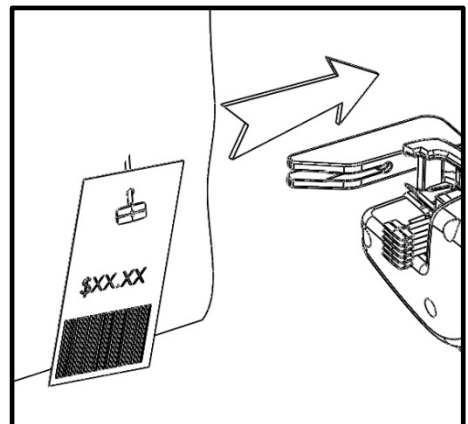
1. Place tag and material between anvil and needle.
2. Approximate the location of the needle insertion area on tag.



3. Fully squeeze and release trigger. Partial squeezing can cause a fastener to partially advance and jam the system.

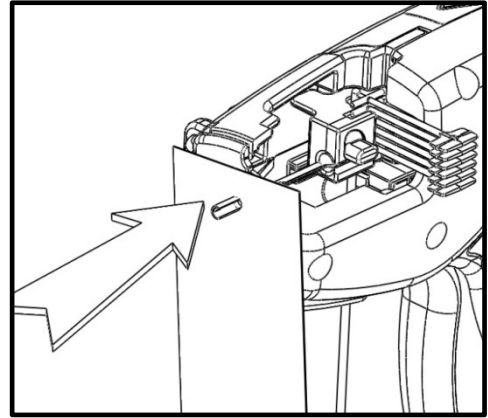


4. Gently remove tool from material; tag and fastener from fastening area.

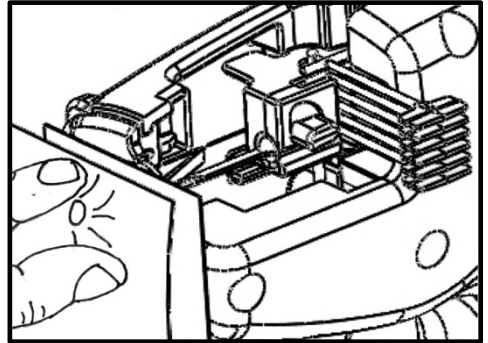


USING THE Mark V™ TOOL with Tag Holder

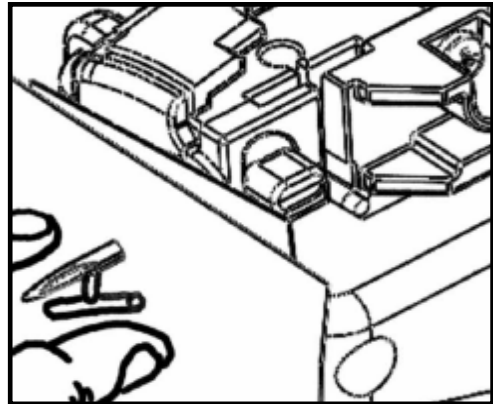
1. Place tag over metal post with front of tag facing the Mark V™ Tool.



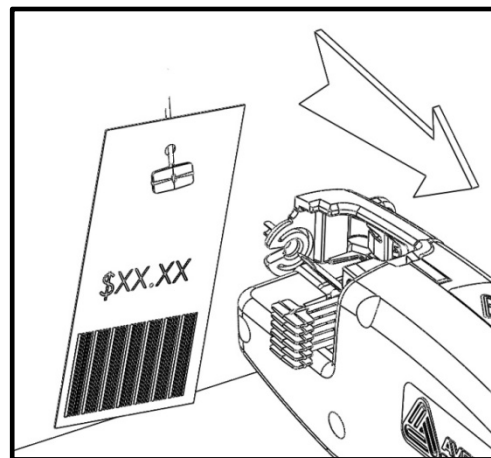
2. Bring material up to metal post and position fingers outside the perimeter of the tag holder and away from metal post.



3. Fully squeeze trigger to insert fastener, being cautious to keep fingers away from moving needle.



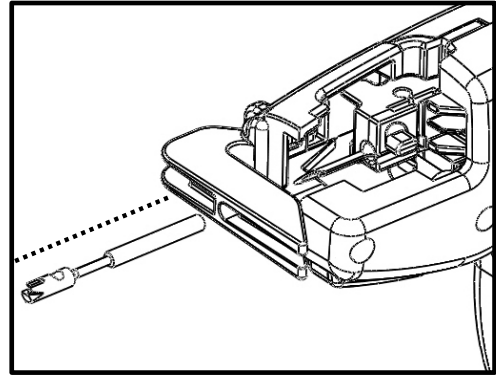
4. Gently remove tagged product.



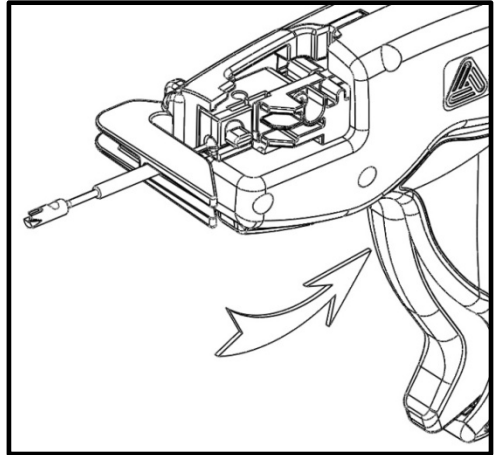
REMOVE AND REPLACE NEEDLE with ANVIL

1. Align new replacement needle with needle cover on the back of anvil.

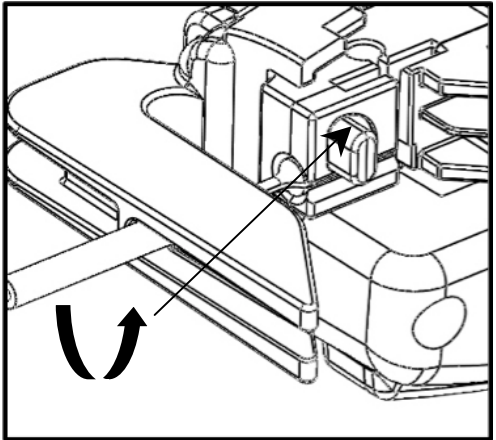
Note: Only those needles listed in the operating instructions may be used. Other needles may void warranty or cause jamming or breakage.



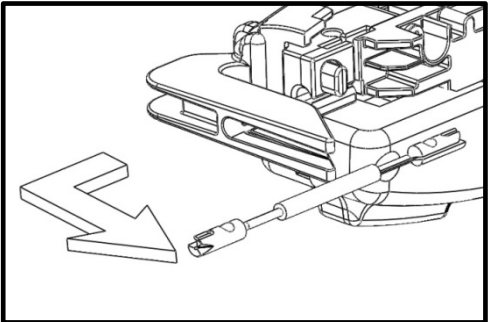
2. Fully squeeze and hold trigger, completely inserting the used needle into the end of needle cover. Continue to hold the trigger.



3. Rotate the needle lock as shown and release trigger.



4. Pull needle cover out of counterbore and slide needle out of anvil slot as shown.

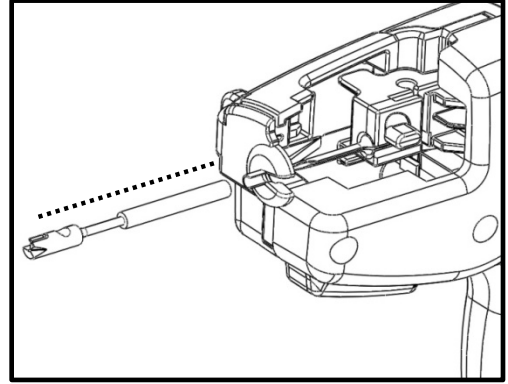


5. Rotate the needle cover around with the new needle facing the tool and reverse the process. Dispose of used needle and needle cover in a biohazard-sharps container.

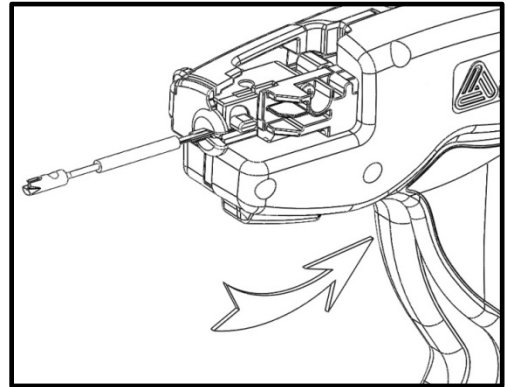
REMOVE AND REPLACE NEEDLE with Tag Holder

1. Align new replacement needle and needle cover with the back of tag holder.

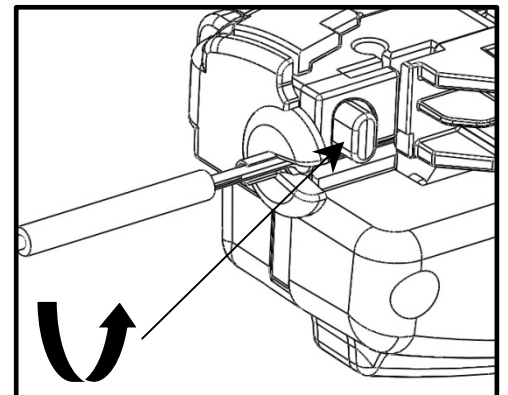
Note: Only those needles listed in the operating instructions may be used.



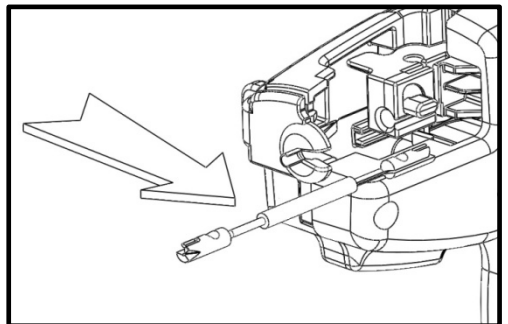
2. Fully squeeze and hold trigger, completely inserting the used needle into the end of needle cover. Continue to hold the trigger.



3. Rotate the needle lock as shown and release trigger.



4. Pull needle cover and needles out of slot in Finger Guide.



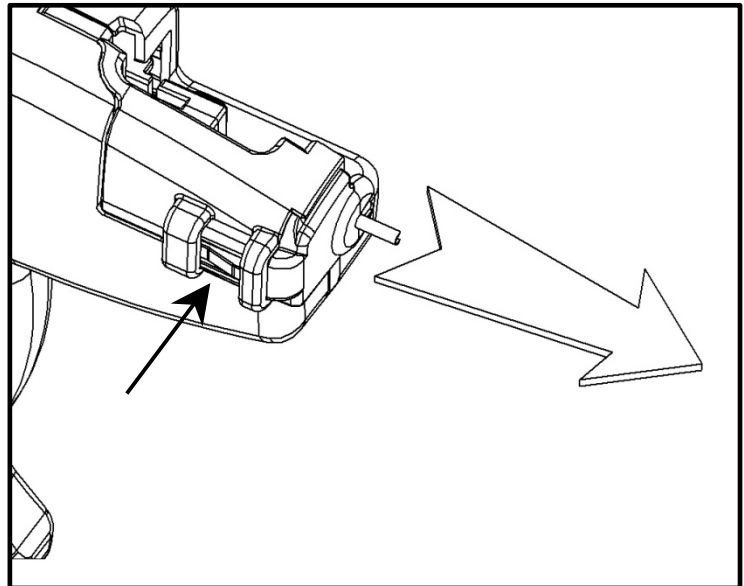
5. Rotate the needle cover around with the new needle facing the tool and reverse the process. Dispose of used needle and needle cover in a biohazard-sharps container.

REMOVE AND REPLACE ANVIL AND TAG HOLDER



WARNING: FOR YOUR SAFETY ALWAYS REMOVE NEEDLE WHEN REMOVING AND REPLACING ANVIL AND TAG HOLDER. THE NEEDLE IS SHARP AND CAN CAUSE INJURY

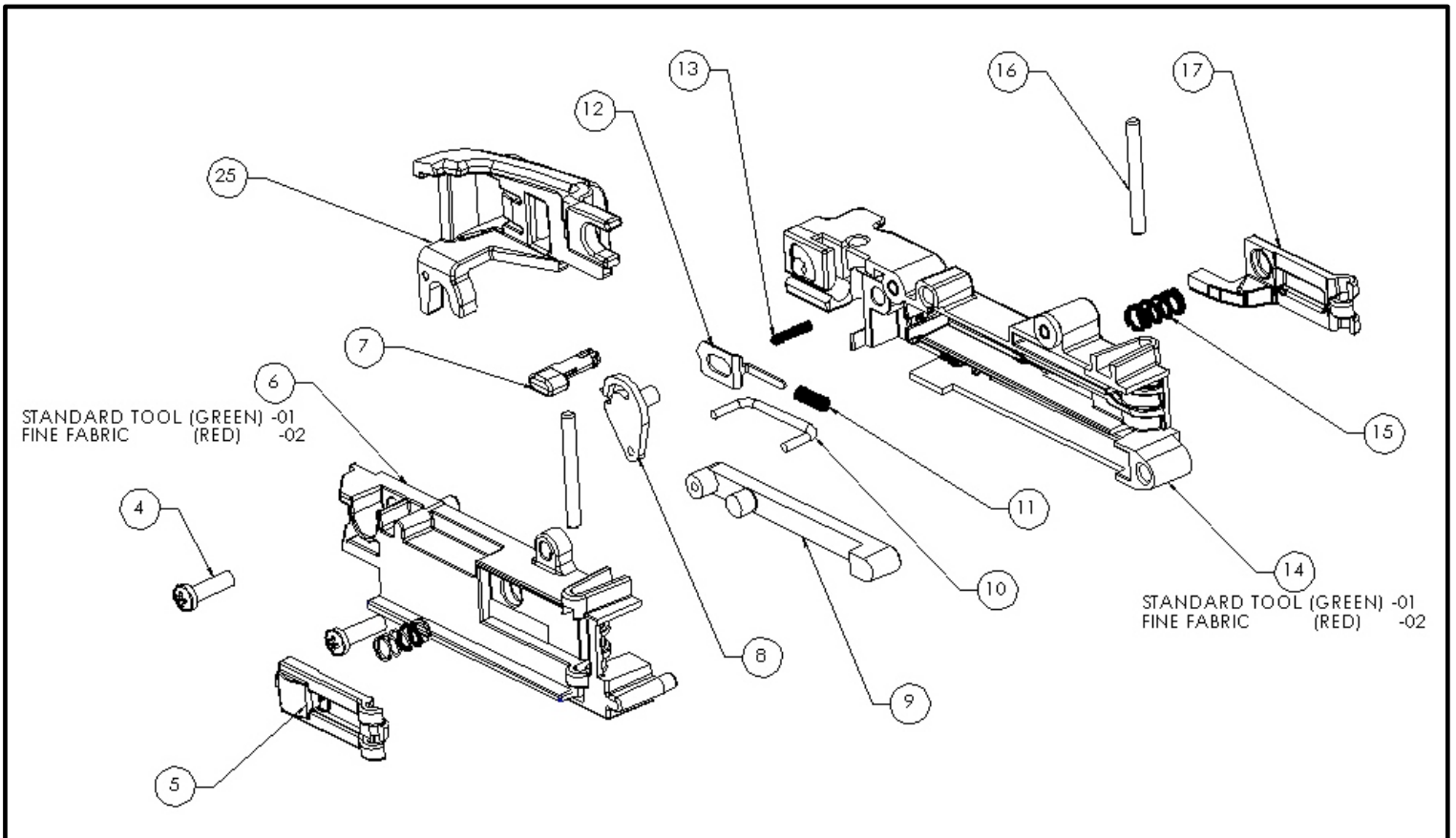
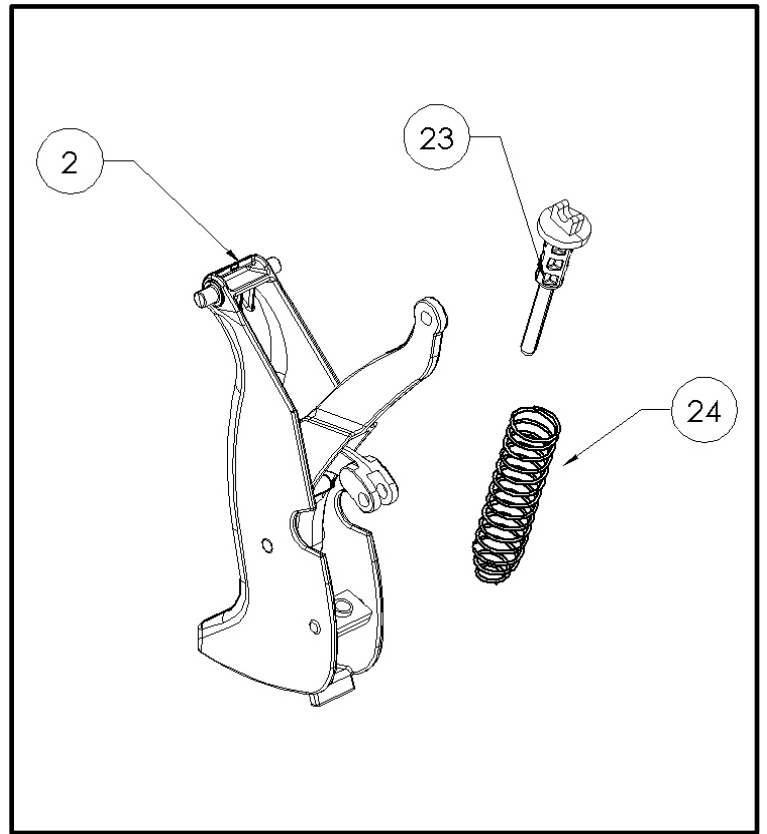
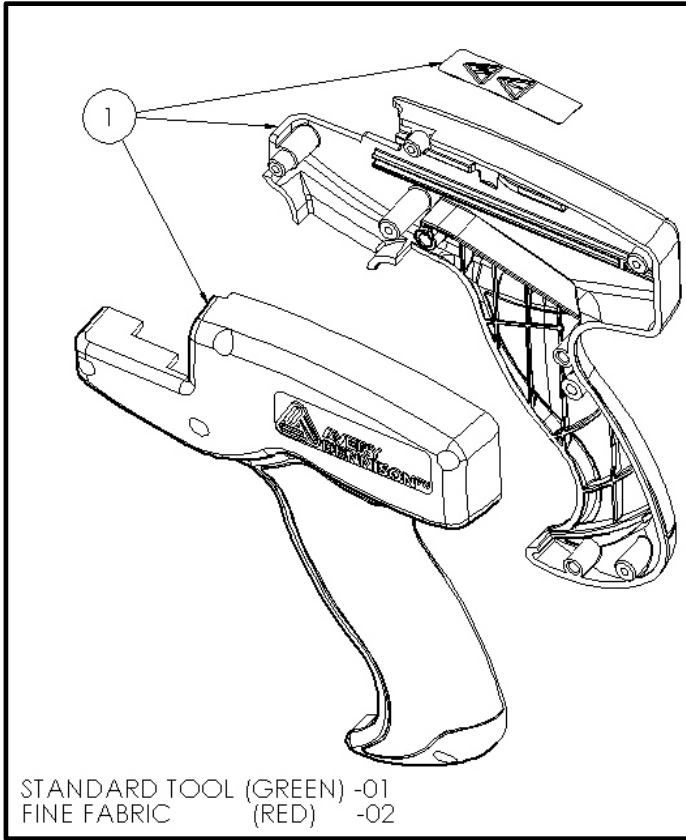
1. Press removal tab located on the side of the anvil base while pulling the anvil toward the front of the tool.
2. Place the new anvil in the slot until there is an audible "Click".

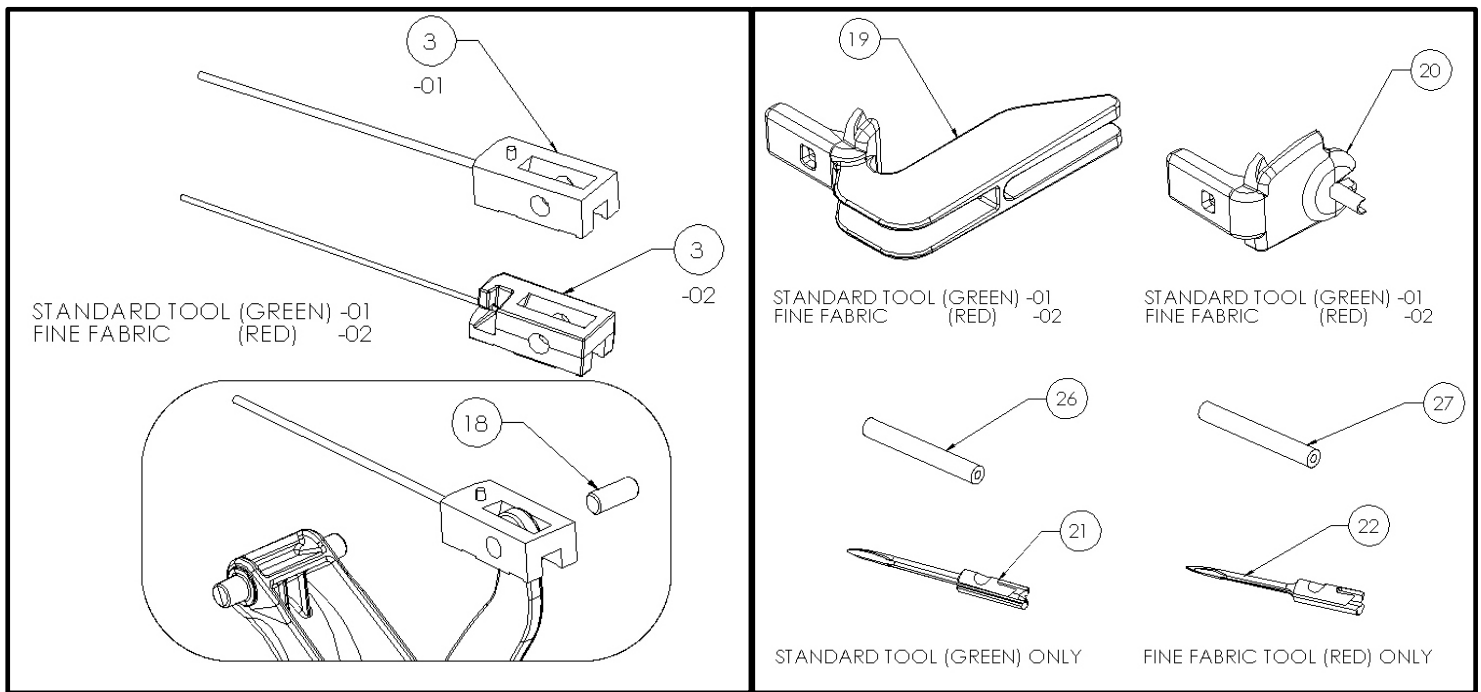


TROUBLESHOOTING

Symptom	Action
Fasteners are not feeding consistently or at all.	When loading, insure that the fastener clip has "clicked" into position. Fastener type should be those acceptable for use in the Swiftach [®] system.
	Remove the fastener clip and verify that it is not damaged. A severely distorted or damaged fastener clip may not feed properly.
	Remove any fasteners that may not have broken off in the feed area.
	Clear away any lint or dirt that may be accumulating around the feed mechanism by using compressed air.
The fasteners do not travel down the entire length of the needle.	Check that the ejector rod is not broken or damaged.
	Check that the needle is not severely bent.
The fasteners pull out of the material.	Check that the needle is being fully inserted into the material. The needle tip must fully penetrate through the material.

SPARE PARTS LIST





ITEM #	Config.	PART #	DESCRIPTION
1	-01 -02	7-60-5556-01 7-60-5556-02	Body Half Assy, Std, Green Body Half Assy, FF, Red
2		7-60-5517-01	Trigger Assy
3	-01 -02	7-60-5515-01 7-60-5557-01	Ejector Rod Assy, Standard Ejector Rod Assy, Fine Fabric
4		7-62-0001-01	Screw, 4-24 X .38, #3 Head
5		7-60-5499-01	Catch, Left
6	-01 -02	7-60-5500-01 7-60-5500-02	Needle Slide Cover, Standard Needle Slide Cover, Fine Fabric
7		7-60-5507-01	Needle Lock
8		7-60-2108-01	Pawl, Feed
9		7-60-5505-01	Feed Slide
10		7-60-2112-01	Link, Index Slide
11		0-051-261-05	Spring, Compression, Detent
12		7-60-2107-01	Detent
13		0-051-217-05	Spring, Compression, Feed Pawl
14	-01 -02	7-60-5506-01 7-60-5506-02	Needle Slide, Standard Needle Slide, Fine Fabric
15		7-60-5498-01	Spring, Compression, Catch
16		7-60-5501-01	Dowel Pin, 3/32" Dia X 7/8" long
17		7-60-5508-01	Catch, Right
18		7-60-0706-05	Dowel Pin,
19	-01 -02	7-60-5511-01 7-60-5511-02	Anvil, Standard Anvil, Fine Fabric
20	-01 -02	7-60-5497-01 7-60-5497-02	Tag Holder, Standard Tag Holder, Fine Fabric
21		SKU # 11502	Swiftach™ Standard Needle 4/Kit
22		SKU # 11503	Swiftach™ Fine Fabric Needle 4/Kit
23		7-60-5489-01	Spring Retainer
24		7-60-5503-01	Spring, Compression, Trigger
25		7-60-5510-01	Anvil Base
26		SKU # 11505	Mark V™ Needle Cover, Standard 10/bag
27		SKU # 11506	Mark V™ Needle Cover, Fine Fabric 10/bag

CONTACT INFORMATION

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