



Fastener
Solutions

Avery Dennison
224 Industrial Road
Fitchburg, MA 01420
800-225-5913
978-345-8100

Operating and Safety Instructions for the Fine Fabric™ System 500™ (SKU# 16010-0)



WARNING

IMPORTANT SAFETY INSTRUCTIONS!

Read and understand all instructions before using this hand tool. Follow all warnings on product and instructions. Save these instructions where tool is stored.

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

Use only your own tool and needles.

Use of a protective tagging glove is recommended.

Immediately discard any needle that sticks you or contacts your skin (see instructions).

To discard a contaminated needle, immediately:

1. Use an adhesive bandage or protective, sterile material to remove contaminated needle, to avoid contaminating the needle guard.
2. Dispose of needle and bandage in an approved Biohazard-Sharps container.*

To reduce the chance of needle sticks:

1. Use a protective tagging glove while tagging. **
2. Put needle guard on needle when not in use, and when installing or removing uncontaminated needles.

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 could affect the next person who gets stuck, transmitting HIV, Hepatitis or other blood borne diseases.

* For details, see OSHA 3127 and 29 CFR 1910, 1030

** Call for supplier information on protective tagging gloves

IMPORTANT NOTES:

It is recommended that the user test the tagging system on each application prior to extended use as different materials require different tagging fasteners and needles.

The Fine Fabric System 500 tool should be used only for the fastening purposes for which it is intended. When not in use the tool should be stored with the needle guard attached and where only operators and their supervisors have access to them.

The lanyard should be used at all times. Should the tool be accidentally dropped, the lanyard can prevent tool damage and assist in keeping the needle and tool away from any part of the body.

Product Information and Training

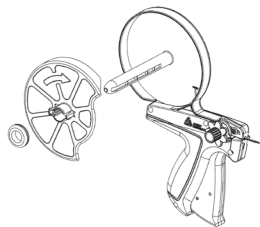


For additional training and product information on your Fine Fabric System 500 hand tool, please visit this page on our website: <https://fastener.averydennison.com/en/home/product-selector/product-selector-swt/16010-0.html>

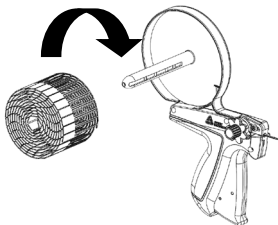
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Operating Instructions

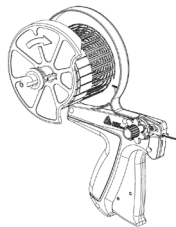
Loading Fasteners:



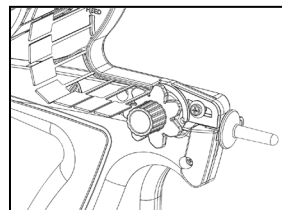
1) Remove grommet and reel cover



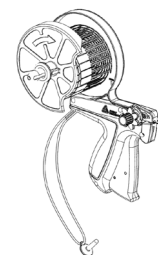
2) Place fastener roll over post with fasteners coming over the top



3) Replace reel cover and grommet. Insure that the reel is not being compressed and fasteners move freely

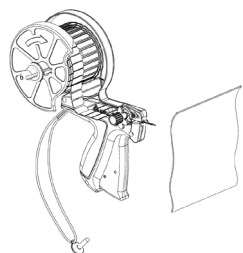


4) Slide fasteners into track until they engage the index wheel

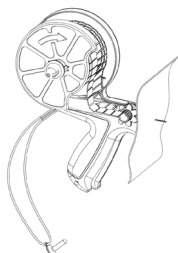


5) While gently pulling the fastener toward the front of the tool, Squeeze trigger 2-3X. Then remove needle guard

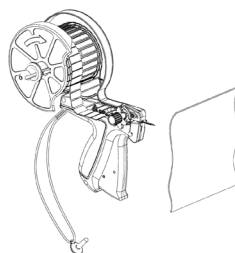
Attaching Fasteners:



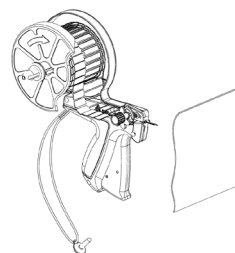
1) Insert the needle through fabric



2) Squeeze trigger completely and release



3) Withdraw needle



4) Inspect fastener is secured properly



WARNING

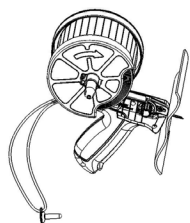
Always use needle guard when tool is not in use



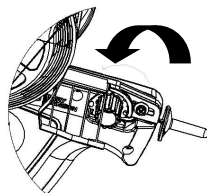
- If a jam or miss-feed occurs, do **NOT** continue to repeatedly squeeze the Trigger. Doing so will make the jam worse and could result in damage to the tool.
- Never apply the last few fasteners after they have fallen off the reel holder post as jamming may occur. Follow the Unloading Fastener Procedure below. Remove the fasteners from the tool and begin a new roll.



Unloading Fasteners from Tool:

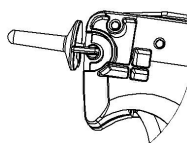


1) Replace needle cap. Squeeze trigger

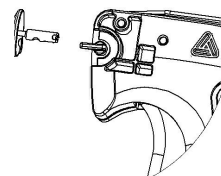


2) Rotate index wheel counter-clockwise and slide fasteners out of the feed track

Remove Needle:



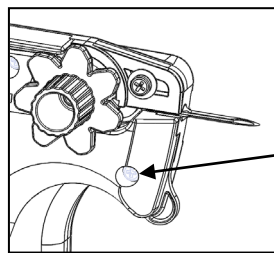
1) Rotate needle lock 180°



2) Remove needle

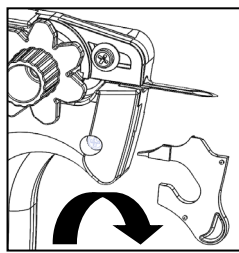
Fastener Breaks off in Tool and/or Jams:

Clearing Fastener Remnants

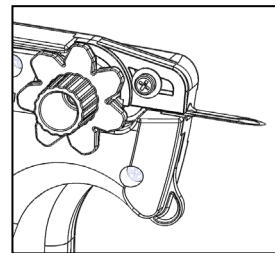


Front Screw

1) Loosen front Screw counter clockwise for 3-4 turns

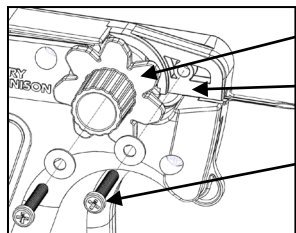


2) Slide Nose Insert out by pivoting it down while pulling forward and clear fastener/s out



3) Replace Nose Insert and tighten screw. **DO NOT OVER TIGHTEN**

Clearing Fastener Jams in the Feed Track

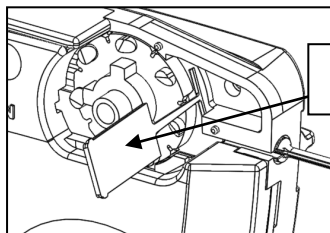


Filament Wheel

Blade Insert

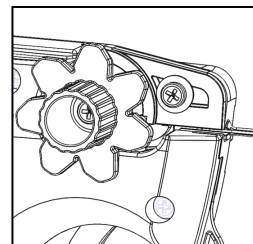
Both Screws

1) Remove the two screws and washers.



Remove jammed fastener

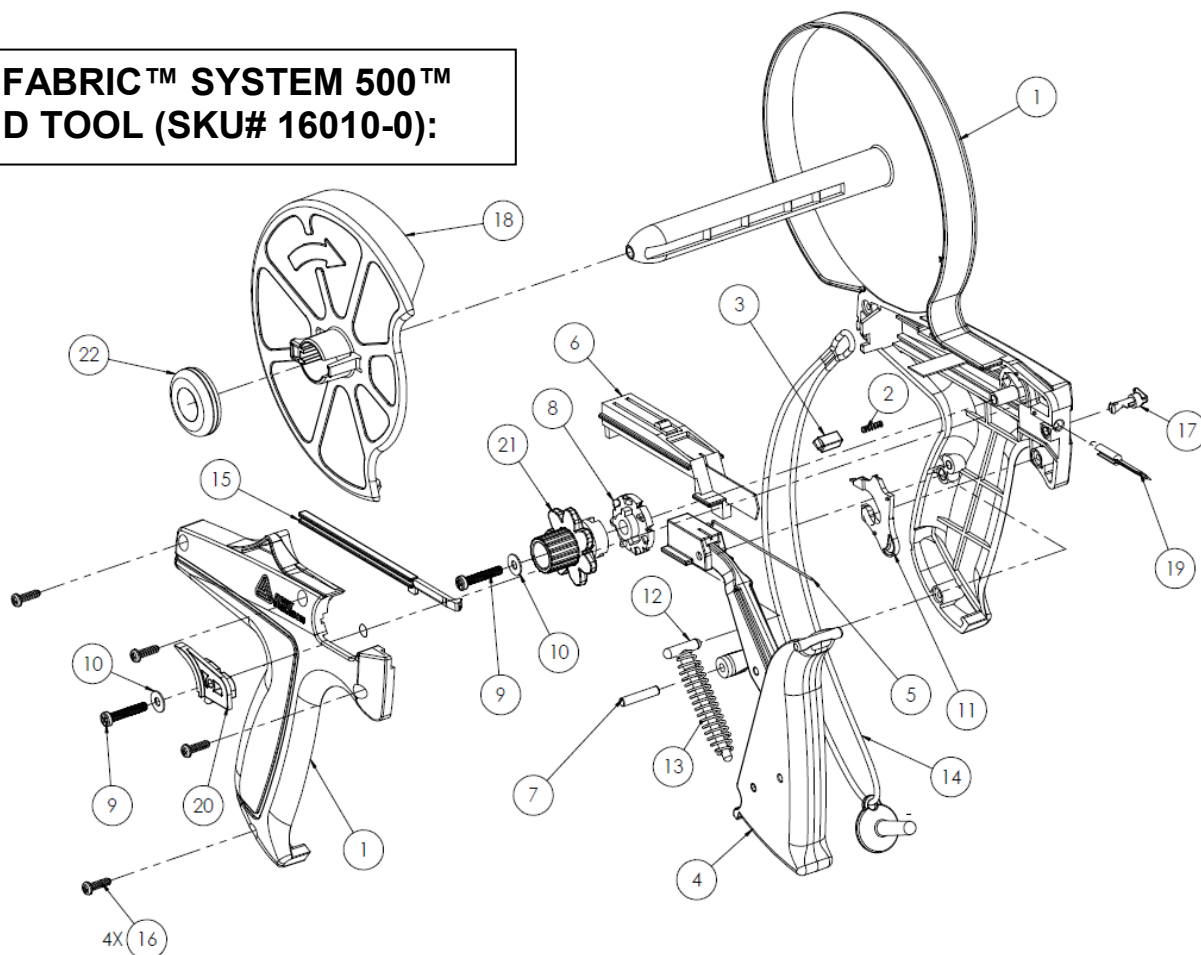
2) Pull off the Filament Wheel and Blade Insert. Clear jammed fasteners



3) Replace Blade Insert and Filament Wheel and tighten screw. **DO NOT OVER TIGHTEN**

Spare Parts List

FINE FABRIC™ SYSTEM 500™ HAND TOOL (SKU# 16010-0):



ITEM #	PART NUMBER	PART NAME	QTY.
1	7-60-5688-01	ASSY, LEFT AND RIGHT HANDLES	1
2	0-051-217-05	SPRING, COMPRESSION, Ø.088"X 3/8"	1
3	7-60-8809-01	DETENT	1
4	7-60-8916-02	ASSY, TRIGGER	1
5	7-60-5619-01	EJECTOR ROD	1
6	7-60-5617-01	ROCKER	1
7	0-043-277-59	DOWEL PIN, Ø.125 X .625 PRECISION	1
8	7-60-5618-01	INDEXING WHEEL	1
9	7-62-0171-01	SCREW, MACHINE, M3X0.5XM16L	2
10	7-62-0171-02	WASHER, M3.2 X M8.0 X M0.5	2
11	7-60-5614-01	NOSE INSERT	1
12	7-60-8812-01	SPRING RETAINER	1
13	7-60-8884-01	COMPRESSION SPRING	1
14	7-60-0700-14	ASSY,LANYARD/NEEDLE GUARD	1
15	7-60-8807-01	INDEXING SLIDE	1
16	7-62-0001-01	SCREW, #4-24 X .38"LG #3 HD	4
17	7-60-5227-01	NEEDLE LOCK,SNAP-IN	1
18	7-60-5380-01	COVER, RETAINER	1
19	7-60-5537-01	NEEDLE	1
20	7-60-5615-02	STEEL BLADE INSERT	1
21	7-60-5622-01	FILAMENT WHEEL	1
22	3-01-0410-01	GROMMET	1

**For part pricing and ordering information, contact customer service at:
1-800-225-5913 or 1-978-345-8100**

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