

KEVLAR EATER

526-H

INSTRUCTION MANUAL FOR THE "KEVLAR EATER"

Please read through the instruction manual
carefully prior to using the KEVLAR EATER

Thank you very much for purchasing KEVLAR EATER



<https://www.arscorporation.jp>

Established In 1876
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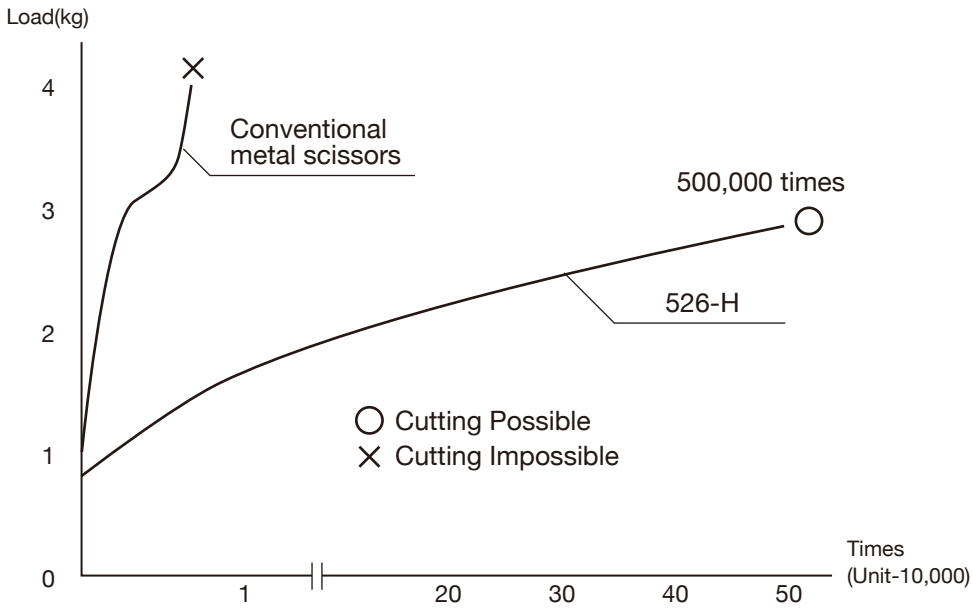
526H Kevlar Cutting Load Durability

KEVLAR EATER-526-H General Information

- Grip Color : Black
- Cutting features : The KEVLAR EATER will assure excellent durability against aramid-base thread (fabric, tape), high-molecular film and other general fabrics.

The KEVLAR EATER has been developed specifically for aramid-base fabrics such as Kevlar, etc. which are hard to cut. Super Hard Alloy has made it possible to greatly improve the durability. The microedge of	the cutting blades will securely catch the fabric, thus allowing the fabric to be cut at the operator's discretion without any wasteful force.
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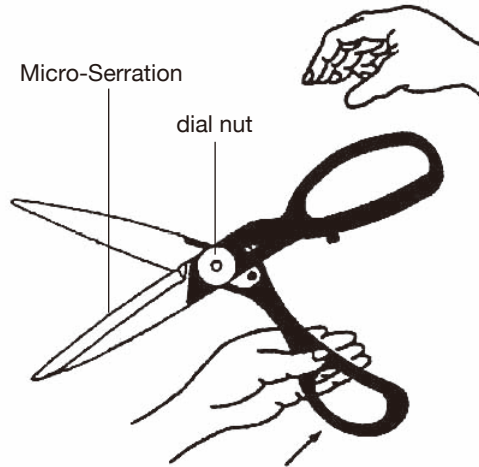
526H Kevlar Cutting Load Durability



According to the results of cutting durability tests made on cloth using 100% aramid fabric the KEVLAR EATER did not show any decreased in cutting efficiency as shown in the figure on the left, even when it was subjected to 500,000 cuttings,

and it was shown that the cutting durability was more than 100 times that of ordinary steel shears.

Functional features



Special "Micro-Serration"

The cutting blades are provided with a "Micro-Serration" which is unique to ARS. The finely

corrugated edge part serves to protect the fabric from stress, allowing for excellent cutting efficiency to be achieved.

Adjustments of dial nut (utility model pending)

To adjust the dial nut, open the cutting edge on one side with the scissors held with one hand, and drop it out naturally. Then, adjust the dial nut so that the cutting edge is stopped right before it is closed naturally as shown in the figure. If the cutting edge is tightened insufficiently, it may be loose and rattle, resulting in inferior cutting

efficiency, or a reduction in levering, causing the life of the cutting edge to be shortened. It is not also recommen.

ded to tighten the cutting edge excessively. In these respects, the adjustment should be performed carefully.

Note: (It has beer, adjusted to the best position at the factory.)

Precautions on Use

The KEVLAR EATER has been designed to be resistant against long-time use, however, bear in mind that the wrong usage may not assure it of the best performance.

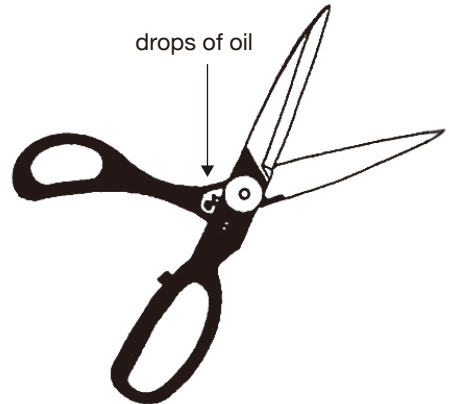
It is advised to pay attention to the following points:

1. Since the cutting edge is designed for high-precision use, do not attempt to use the cutting edge violently.
 - Bear in mind that opening the can lid with the tip of the cutting edge or levering it incorrectly may cause the cutting edge to be broken.
 - Do not attempt to cut cardboard, tin plate, wire, wood, etc.
 - Since it is designed exclusively for aramid fabric, using it for glass fiber, carbon fabric, etc. may result in decreased durability.
2. Tightening the cutting blades can be performed easily by the dial nut. Be careful not to tighten or loosen them excessively, as it could result in a broken cutting edge, etc.
3. To insure smooth operation, it is recommended that regular maintenance including lubrication, be performed, including applying a drop of dedicated oil to the sliding face, etc.
prior to use.
4. Do not attempt to disassemble the unit in any cases, as it may become difficult to restore the original cutting condition, or to assure the desired cutting efficiency.
5. Be careful not to allow thinner or oil, etc. to adhere to the grip, as it may result in a cause of discoloration, paint separation, etc.

Lubrication (accessory)

To allow the KEVLAR EATER to last for a long time, it is advised to perform regular maintenance by using lubricant oil.

- Be sure to apply a drop of oil to the support points prior to using the KEVLAR EATER.
- Wipe the cutting edge meshing part with a piece of cloth dampened in oil.
- After using the unit, wipe it with a piece of cloth, etc.dampened with a few drops of oil, for prevention of rust,prior to storage.
- Make it a rule to keep it stored in place out of the reach of children.



After-sales Service

- The KEVLAR EATER will be assured of optimum cutting efficiency for a long time as long as it is used in accordance with the

precautions described in this manual.

- Should the KEVLAR EATER fail in its cutting efficiency and become impossible to utilize continuously, send it back to ARS, freight prepaid with your name, address and a short

letter describing the problem. We will restore the cutting edge and anything else to its prior condition sending it back to the user. (with charge)