

# STIHL®

## STIHL TS 510, 760 Cutquik®

Instruction Manual  
Manual de instrucciones

### Warning!

For safe operation follow all safety precautions in Instruction Manual - improper use can cause serious injury. To reduce the risk of personal injury use proper cutting attachments.

### Advertencia!

Para su seguridad durante el manejo de este producto, siga siempre las precauciones de seguridad dadas en el manual de instrucciones - el uso indebido puede causar lesiones graves. Para reducir el riesgo de lesiones personales, utilice los accesorios de corte adecuados.



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\* see "Guide to Using this Manual"

Allow only persons who understand this Manual to operate your cut-off machine.

To receive maximum performance and satisfaction from your STIHL cut-off machine, it is important that you read and understand the maintenance and safety precautions, starting on page 3, before using your cut-off machine.

Contact your STIHL dealer or the STIHL distributor for your area if you do not understand any of the instructions in this Manual.

### Warning!

Because a cut-off machine is a high-speed cutting tool, some special safety precautions must be observed as with any other cut-off machine to reduce the risk of personal injury.

Careless or improper use may cause serious or even fatal injury.

STIHL's philosophy is to continually improve all of its products. As a result, engineering changes and improvements are made from time-to-time. If the operating characteristics or the appearance of your cut-off machine differs from those described in this Manual, please contact your STIHL dealer for information and assistance.

# STIHL®

TS 510, TS 760

## Guide to Using this Manual

### Pictograms

All the pictograms attached to the machine are shown and explained in this manual.

The operating and handling instructions are supported by illustrations.

### Symbols in text

The individual steps or procedures described in the manual may be marked in different ways:

- A bullet marks a step or procedure without direct reference to an illustration.


A description of a step or procedure that refers directly to an illustration may contain item numbers that appear in the illustration.


Example:


Loosen the screw (1)


Lever (2) ...

In addition to the operating instructions, this manual may contain paragraphs that require your special attention. Such paragraphs are marked with the symbols described below:

 Warning where there is a risk of an accident or personal injury or serious damage to property.

 Caution where there is a risk of damaging the machine or its individual components.

 Note or hint which is not essential for using the machine, but may improve the operator's understanding of the situation and result in better use of the machine.

 Note or hint on correct procedure in order to avoid damage to the environment.

### \* Equipment and features

This instruction manual may refer to several models with different features. Components that are not installed on all models and related applications are marked with an asterisk (\*). Such components may be available as special accessories from your STIHL dealer.

### Engineering improvements

STIHL's philosophy is to continually improve all of its products. As a result, engineering changes and improvements are made from time to time. If the operating characteristics or the appearance of your machine differ from those described in this manual, please contact your STIHL dealer for assistance.

Therefore some changes, modifications and improvements may not be covered in this manual.

## Safety Precautions



The use of any cut-off machine may be hazardous. Because a cut-off machine is a high-speed, fast-cutting power tool, special safety

precautions must be observed to reduce the risk of personal injury and fire.

It is important that you read, fully understand and observe the following safety precautions and warnings.



Read the Owner's Manual and the safety instructions periodically.

Do not lend or rent your cut-off machine without the Owner's Manual. Be sure that anyone using your cut-off machine understands the information contained in this manual. Employers should establish a training program for operators of gasoline-powered, hand-held portable, cut-off machines to assure safe operation of these machines. These safety precautions and warnings apply to the use of all STIHL Cutquiks.

Careless or improper use of any cut-off machine may cause serious or fatal injury.

Have your STIHL dealer show you how to operate your cut-off machine. Observe all applicable local safety regulations, standards and ordinances.



### **Warning!**

Minors should never be allowed to use a cut-off machine. Bystanders, especially children, and animals should not be allowed in the area where a cut-off machine is in use. Never let the cut-off machine run unattended.

Different models may have different parts and controls. See the appropriate section of your owner's manual for a description of the controls and function of the parts of your model cut-off machine.

Safe use of a cut-off machine involves

- the operator
- the cut-off machine
- the use of the cut-off machine.

## THE OPERATOR

### Physical Condition

You must be in good physical condition and mental health and not under the influence of any substance (drugs, alcohol, etc.) which might impair vision, dexterity or judgment. Do not operate a cut-off machine when you are fatigued. Be alert - if you get tired while operating your cut-off machine, take a break; tiredness may result in loss of control. Working with any cut-off machine can be strenuous. If you have any condition that might be aggravated by strenuous work, check with your doctor before operating a cut-off machine.

**⚠ Warning!**

Prolonged use of cut-off machines (or other machines) exposing the operator to vibrations may produce whitefinger disease (Raynaud's phenomenon) or carpal tunnel syndrome. These conditions reduce the hand's ability to feel and regulate temperature, produce numbness and burning sensations and cause nerve and circulation damage and tissue necrosis. All factors which contribute to whitefinger disease are not known, but cold weather, smoking and diseases or physical conditions that affect blood vessels and blood transport, as well as high vibration levels and long periods of exposure to vibration are mentioned as factors in the development of whitefinger disease. In order to reduce the risk of whitefinger disease and carpal tunnel syndrome, please note the following:

- Most STIHL cut-off machine models are available with an anti-vibration ("AV") system designed to reduce the transmission of vibrations created by the engine to the operator's hands. An AV system is recommended for those persons using cut-off machines on a regular or sustained basis.
- Wear gloves and keep your hands warm.
- Keep the AV system well maintained. A cut-off machine with loose components or with damaged or worn AV buffers will tend to have higher vibration levels.
- Maintain a firm grip at all times, but do not squeeze the handles with constant, excessive pressure. Take frequent breaks.

All the above-mentioned precautions do not guarantee that you will not sustain whitefinger disease or carpal tunnel syndrome. Therefore, continual and regular users should monitor closely the condition of their hands and fingers. If any of the above symptoms appear, seek medical advice immediately.

**⚠ Warning!**

The ignition system of your unit produces an electromagnetic field of a very low intensity. This field may interfere with some pacemakers. To reduce the risk of serious or fatal injury, persons with a pacemaker should consult their physician and the pacemaker manufacturer before operating this tool.

**Proper Clothing**

**⚠ Warning!**



To reduce the risk of injury, the operator should wear proper protective apparel.

Clothing must be sturdy and snug-fitting, but allow complete freedom of movement. Avoid loose-fitting jackets, scarfs, neckties, jewelry, flared or cuffed pants, unconfined long hair or anything that could become caught on any obstacles or moving parts of the unit. Wear overalls or long pants to protect your legs. Do not wear shorts.