



SIDEWINDER 2 Code Machine/Duplicator



*Originate and Duplicate
High Security Automotive Keys.....*



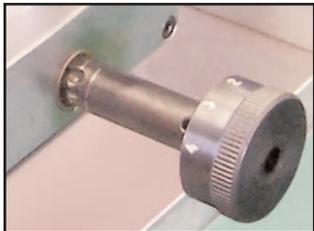
Framon's new Sidewinder 2 takes the original Sidewinder one step further, allowing you to originate high security keys as well as duplicate.

Duplicates almost any High Security Automotive Key in use today ...

The Sidewinder 2 includes everything needed to duplicate just about any high security key in use today. Two sets of vises, six cutters and three guides are included at time of purchase. With the Sidewinder 2 you'll be able to duplicate Mercedes, BMW, Lexus, Infiniti, Kia, Hyundai, Chevrolet, Pontiac, Volvo and Saab just to name a few.

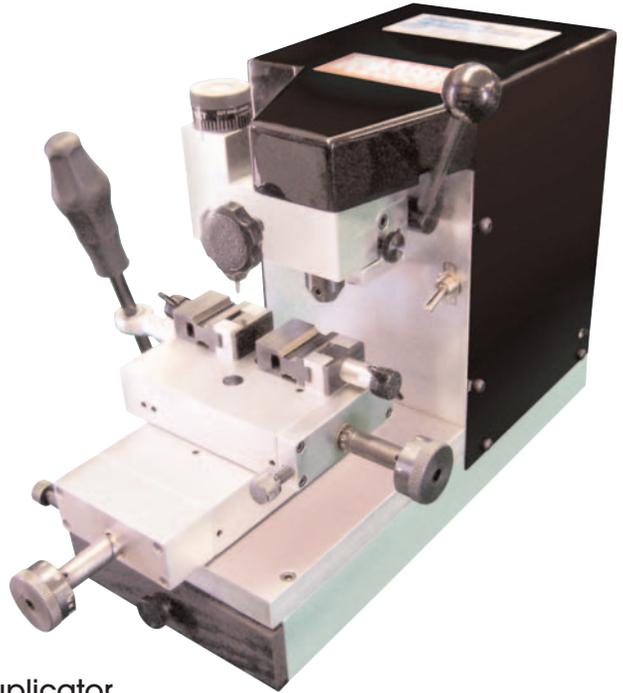
Code Cutting Made Easy

Out of the box the Sidewinder 2 can originate Honda, Volkswagen & Audi keys. Depth and space "rods" are furnished with the machine. The rods operate similar to cams to position the carriage properly for each cut needed.



Changing the machine from a duplicator to a code machine takes about one minute. Depth & space rods will be available for almost all high security keys in use today. The rods screw into the machine & reach a positive stop for proper alignment each time without the need for adjustment. Once the rods are in place, the user simply tightens the

lock screws and the machine is ready to code cut.



Setup Keys

Each pair of code rods is accompanied by a "setup key". This key helps the user to properly set the depth of cut. The setup key is also used to prepare a blank for code cutting. The user actually duplicates all shallow cuts onto their blank as well as the tip cuts. Once the blank is prepped, code cutting can take place.

Genericode ME Included

A coupon for a full version of Genericode ME is included with the Sidewinder 2. The new owner can fax or mail in the form for the free program. Programs are shipped within one week of validation of purchase.

SIDEWINDER 2

Available with 110V AC Motor
220V Motor Available at Extra Charge
Dimensions: 6" W x 14" D x 10" H
Weight: 33 lbs.
See page 23 for optional cutters & accessories



SIDEWINDER™

High Security Automotive Duplicator

Small And Compact,

 **The Sidewinder Can Handle All Of Your Needs...**

The compact Framon Sidewinder has been the professionals' choice since it was introduced to the market in 1990. It's designed to quickly and accurately duplicate automotive high security keys such as Mercedes 2 & 4 Track, BMW, Lexus, Infiniti, Volvo and Saab.

A Complete Key Cutting 'Station'

When you choose the Framon Sidewinder, you don't just get a duplicating machine. Four cutters come standard with the Sidewinder. Two 5/32" and two 3/32" cutters come with each machine. The 5/32" is used for cutting most high security keys. The 3/32" is used for center cut keys such as Lexus. These cutters are made of carbide and cobalt for long life and durability.

You'll also receive **Free Volkswagen/Audi Vises** for the machine. No need to purchase any additional components to do the job.

Easy Operation...

The Sidewinder now features a lever on the left side of the machine to control all carriage movements. We've updated the table for extremely smooth movement. In addition, our vises do not require adapters or additional clamps to hold any keys. Two sets of reversible vises hold every high security automotive key you'll come across. The vises also feature a built-in tip stop plate for longer shoulderless keys. The Sidewinder also has a storage drawer under the machine to hold cutters, vises, and tools. Setting up the machine takes less than a minute, and duplicating a key can be done in about 30 seconds per side. The feature don't stop there...



Durable Construction

As locksmiths around the world have come to expect, ball bearings are used extensively throughout the machine. Aluminum and steel construction means you're buying a machine that will hold its' tolerances and hold up to rough use. Make the best choice - the Framon Sidewinder.

"I own one of your Sidewinder key machines. I tried all of the others at a show and found that yours was the best suited for originating keys. I've had it for about 2 years now and have never had a problem with it."

*- Ken Cox
Eugene, OR*

Note: Our Sidewinder machine is designed as a duplicating machine, but with space and depth keys, you can originate side-milled keys with it.

SIDEWINDER

Available with 110V AC or 12V DC Motor - no upcharge
220V Motor Available at Extra Charge
Dimensions: 6" W x 14" D x 10" H
Weight: 33 lbs.
See page 23 for optional cutters & accessories



FRAMON BYPASS TOOL

Save Time & Money!

The new Framon Bypass Tool allows you to gain quick access to a Kwikset Titan™ door knob. When the rekeying tool is unavailable, the Bypass Tool allows you to remove and repair or replace the cylinder in less than five minutes (without the rekeying tool, your only other options are picking or impressing the lock).



By drilling a small hole in the cylinder face, the retainer can be removed and the cylinder rekeyed easily. Replacement scalp plates are included with the tool and are easily replaced. Reinstall the retainer and spring, and the lock is back in working shape!

Included with the BYP2 kit is a drill bit, pin punch, six scalp covers for various lock styles & finishes, and the fixture itself.

PART #BYP2

SIDEWINDER ACCESSORIES

AUDI/VW HIGH SECURITY KEY ACCESSORIES

Vises only are needed to cut these keys. A 3mm cutter and guide are recommended

- GHCB3M** 3mm cutter
- GHMS3M** 3mm guide
- GHSHAUD** Audi/VW vise set
- GHSHAUDI** Audi/VW kit includes vises, cutter and guide



Special cutters and guides can be special ordered for almost any application. Call for details.

CUTTERS

- * 5/32" Cutter and Guide
Use for all side milled keys
- GHCC156** 5/32" carbide cutter
- GHMS156** 5/32" guide



- * 3/32" Cutter and Guide
Use for cutting Lexus and other center cut keys
- GHCB093** 3/32" cobalt cutter
- GHMS093** 3/32" guide



- 3mm Cutter and Guide
Use with some depth & space keys, recommended for Audi/VW high security keys

- GHCB3M** 3mm carbide cutter
- GHMS3M** 3mm guide



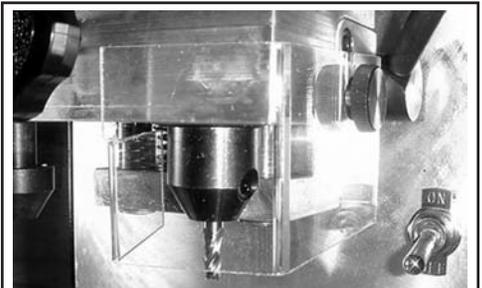
All cutters & guides are 3/16" diameter.

* denotes cutter supplied with machine at time of purchase.

Sidewinder Handle Upgrade

Have an older Sidewinder machine? An entire lower unit is required to add a control handle to older models. Contact Framon Manufacturing for more information. Machines need to be sent in to have conversion done

PART #.....SDUPGRADE



CHIP SHIELD

A chip shield is now available as an add-on item for existing Sidewinder key machines. Installation takes less than one minute. The shield directs chips toward the back of the key machine.

PART #.....GHMS461

