

Freezing and forgetting in noForth

• The last word of the noForth kernel is NOFORTH\. It is defined as

SHIELD NOFORTH\

A SHIELD ('name' --) is similar to a MARKER. The only difference: a SHIELD does not forget itself, a MARKER does.

Some tool words (DUMP . S WORDS SEE etc.) are added above the kernel and are followed by their shield TOOLS\ .

Now you want to add some new definitions:

```
: ... ;
: ... ;
FREEZE
```

When sent to noForth these definitions are compiled and FREEZE makes them resident. They will stay there even after a power off/on.

What to do if you want to erase the just added and 'frozen' definitions?
 Execute

TOOLS\

The just added definitions are now removed and the new situation is automatically frozen. 'Forgotten' addresses in noForth vectors are replaced by their default values.

SHIELD TOOLS\ FREEZE (see end of the tools file)

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