

## **MotoHawk<sup>®</sup> and MotoTools Token Update**



### General Precautions

Read this entire manual and all other publications pertaining to the work to be performed before installing, operating, or servicing this equipment.

Practice all plant and safety instructions and precautions.

Failure to follow instructions can cause personal injury and/or property damage.



### Revisions

This publication may have been revised or updated since this copy was produced. To verify that you have the latest revision, check manual **26455**, *Customer Publication Cross Reference and Revision Status & Distribution Restrictions*, on the *publications* page of the Woodward website:

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### Proper Use

Any unauthorized modifications to or use of this equipment outside its specified mechanical, electrical, or other operating limits may cause personal injury and/or property damage, including damage to the equipment. Any such unauthorized modifications: (i) constitute "misuse" and/or "negligence" within the meaning of the product warranty thereby excluding warranty coverage for any resulting damage, and (ii) invalidate product certifications or listings.



### Translated Publications

If the cover of this publication states "Translation of the Original Instructions" please note:

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**Revisions**—Changes in this publication since the last revision are indicated by a black line alongside the text.

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# MotoHawk® and MotoTools Token Update

## Overview

MotoHawk® and MotoTools (MotoServer, MotoTune®, MotoService, MotoUpdate, and MotoFlash®) utilize a token-based software licensing mechanism. The token, sometimes called a USB security chip, dongle, or software key, is a small electronic device that plugs into a computer's USB port and provides licensing information to the software loaded on that computer, allowing it to operate. The MotoHawk and MotoTools token licensing format changed and requires actions by the user. This update affects all MotoHawk and MotoTools software.



A MotoHawk and MotoTools Token

### If the token you are presently using is working:

#### For **MotoHawk**:

- You do not need a replacement token.
- It's recommended to download MotoHawk version 2014b SP2 or newer software from [www.woodward.com](http://www.woodward.com) for free and install it on your computer at your convenience. See the download instruction below.

#### For **MotoTools (MotoTune, MotoService, et al)**:

- You do not need a replacement token.
- It's recommended to download MotoTools version 10.0.0.240 or newer software from [www.woodward.com](http://www.woodward.com) for free and install it on your computer at your convenience. See the download instruction below.

#### For **using both MotoHawk and MotoTools**:

- You do not need a replacement token.
- It's recommended to download MotoHawk version 2014b SP2 or newer software and MotoTools version 10.0.0.240 or newer software from [www.woodward.com](http://www.woodward.com) for free and install it on your computer at your convenience. See the download instruction below.

## If your present token stopped working or you need a replacement token:

### For **MotoHawk**:

- Obtain a new token.
- Download MotoHawk version 2014b SP2 or newer software from [www.woodward.com](http://www.woodward.com) for free and install it on your computer See the download instruction below.
- You will continue to use the version of MotoHawk software you are licensed to use.

### For **MotoTune**:

- Obtain a new token.
- Uninstall the MotoTune software presently on your computer before installing new versions.
- Download the latest version of MotoTune version 10.0.0.240 or newer software from [www.woodward.com](http://www.woodward.com) for free and install the software on your computer See the download instruction below.
- Download the latest version of MotoServer Runtime software from [www.woodward.com](http://www.woodward.com) for free and install it on your computer See the download instruction below.

### For **MotoService (MotoUpdate and MotoViewer)**:

- Obtain a new token.
- Uninstall the MotoService software presently on your computer before installing new versions.
- Download the latest version of MotoTools version 10.0.0.240 or newer software from [www.woodward.com](http://www.woodward.com) for free and install the software on your computer See the download instruction below.
- Download the latest version of MotoServer Runtime software from [www.woodward.com](http://www.woodward.com) for free and install it on your computer. See the download instruction below.

## How to Obtain a New Token

- Standard warranty applies for units that fail within the warranty period.
- If you buy directly from Woodward, send an email to [mcslicense@woodward.com](mailto:mcslicense@woodward.com) or contact your Woodward Customer Service Representative for assistance.
- if you buy from a Woodward distributor, contact Customer Support at that distributor.

## Software Download Instructions:

1. Open your browser directly to this page: [www.woodward.com/software](http://www.woodward.com/software).
2. To download MotoHawk, enter “MotoHawk” in the search bar and click the ‘Search’ button.
3. Download MotoHawk 2014b SP2 or newer as shown below:

- Electrical Power Systems
- Engine Systems
- Industrial Turbomachinery Systems
- Publications
- Rotorcraft Regional Support
- Software



Woodward has incorporated decades of experience controlling engines and turbines into its suite of software products and tools. The software products support the engineer throughout the control system lifetime, from creation to simulation to run-time operation to viewing and troubleshooting.

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Enter a search term – for example a product or software name – and click on the “Search” button to view and download software, software descriptions, or service packs for your system.

Use the optional “Software Type” and “Product Category” fields and click on the “Search” button to narrow your search results.

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### Software Search Results

Product		
MotoHawk 2014b Beta3	<a href="#">Download</a>	<a href="#">More Info</a>
MotoHawk 2014b SP2	<a href="#">Download</a>	<a href="#">More Info</a>
MotoHawk 2015a Beta1	<a href="#">Download</a>	<a href="#">More Info</a>
MotoHawk 2012b SP5	<a href="#">Download</a>	<a href="#">More Info</a>

4. To download MotoTune or MotoService, enter “MotoTune” in the search bar, click the ‘Search’ button, and download the latest MotoTune, MotoService, or both.

- For either one, you will also need to download MotoServerRuntime. These files are shown in the picture below.

**NOTE:** You do NOT need to download or install MotoServer SDK.

Systems  
 ● Publications  
 ● Rotorcraft Regional Support  
 ● Software



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**Software Search Results**

Product	Download	More Info
MotoTune 10.0.0.240	Download	More Info
MotoServerRuntime 10.0.0.240	Download	More Info
MotoService 10.0.0.240	Download	More Info
MotoServer SDK 10.0.0.240	Download	More Info

## Compatibility Check

Any questions, including detailed background information that required this change, please contact [MCSLicense@woodward.com](mailto:MCSLicense@woodward.com).

Any questions relating to affected part numbers, please contact your Woodward Customer Service Representative.

Before traveling to a job site, check to make sure the token you have is compatible with the MotoTools software you have loaded on your computer. If not, you won't be able to access the MotoTools software to view the programs parameters or change operating values.

We appreciate your comments about the content of our publications.

Send comments to: [icinfo@woodward.com](mailto:icinfo@woodward.com)

Please reference publication **51528**.



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