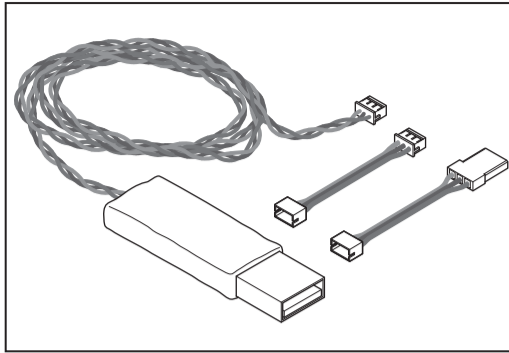


#### EN

- Included Items:
- USB Dongle
  - Servo Lead Extension
  - JST-SHR Extension
- Tools Required:
- Hemostats or Needle Nose Plier

#### IT

- Articoli inclusi:
- Adattatore USB
  - Prolunga cavo servo
  - Prolunga JST SHR
- Attrezzi richiesti:
- Pinza a becchi stretti



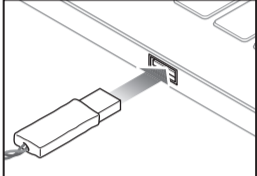
#### DE

- Lieferumfang
- USB Dongle
  - Servokabelverlängerung
  - JST-SHR Verlängerung
- Benötigtes Werkzeug
- Spitzzange oder Pinzette

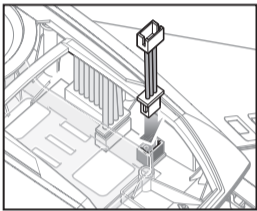
### Updating the Firmware | Updaten der Firmware | Aggiornamento del Firmware

#### EN

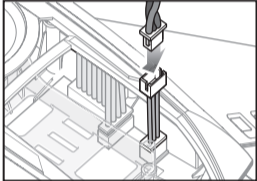
1. Go to the Blade 350 QX product page on HorizonHobby.com: <http://www.horizonhobby.com/products/350-qx-bnf-with-safe-technology-BLH7880>.
2. Download the Firmware 2.0 update zip file.
3. Extract the files from the zip file.
4. Install the driver in the zip file for the USB dongle.
5. Connect the USB dongle to a USB port on your computer. Ensure no other devices are connected to a USB port.



6. Using a needle nose plier or hemostats, connect the JST-SHR extension to the JST-SHR port in your 350 QX.

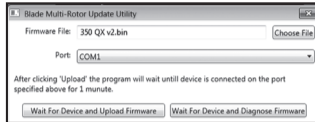


7. Connect the USB dongle to the extension.

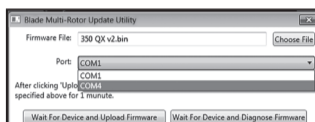


8. Open the Firmware Updater appropriate for your computer operating system.

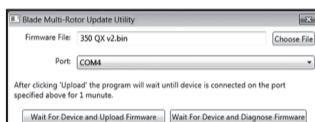
9. Select "Choose File" and select the 350 QX FW 2.0.bin file in the folder.



10. Select the second COM port option in the dropdown menu in Port. **Do not** select COM1.

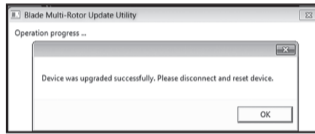


11. Select "Wait For Device and Upload Firmware."



12. Connect a charged flight battery to the 350 QX and power it ON within 60 seconds.

13. When the update is complete, a screen will prompt: "Device was upgraded successfully. Please disconnect and reset device." Select OK.

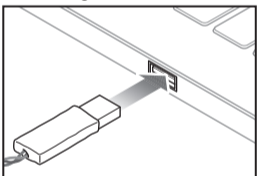


14. Power OFF the 350 QX and disconnect the dongle, leaving the extension in the aircraft.

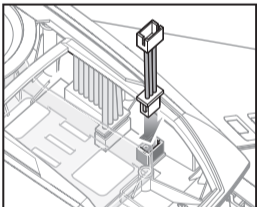
If the update fails, repeat the above procedure.

#### DE

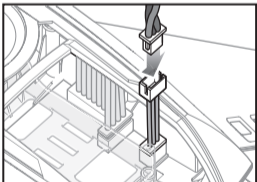
1. Bitte gehen Sie zu der Blade 350 QX Produktsite auf HorizonHobby.com: <http://www.horizonhobby.com/products/350-qx-bnf-with-safe-technology-BLH7880>.
2. Laden Sie die Firmware 2.0 update zip Datei als Download.
3. Extrahieren Sie die Dateien aus der ZIP Datei.
4. Installieren Sie den Treiber für das USB Dongle aus der ZIP Datei.
5. Schließen Sie das USB Dongle am USB Anschluss ihres Computer an. Bitte achten Sie darauf, dass keine weiteren USB Geräte an ihrem Rechner angeschlossen sind.



6. Stecken Sie mit Hilfe der Spitzzange oder Pinzette die JST-SHR Verlängerung in den JST-SHR Anschluss auf der Platine des Blade 350QX ein.



7. Schließen Sie das USB Dongle an die Verlängerung an.

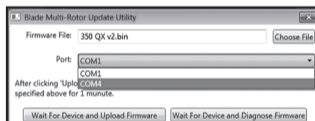


8. Öffnen Sie das für ihr Betriebssystem geeignete Updateprogramm.

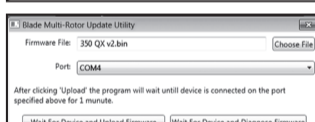
9. Wählen Sie "Choose File" und wählen die 350 QX FW 2.0.bin Datei aus dem Verzeichnis.



10. Wählen Sie die zweite COM Port Auswahl in dem Dropdown Menü. Wählen Sie **NICHT** COM1.

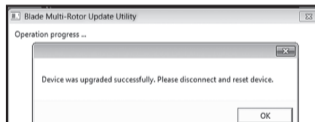


11. Wählen Sie "Wait for Device and Upload Firmware."



12. Schließen Sie einen geladenen Flugakku an den 350QX an und schalten den Copter innerhalb von 60 Sekunden ein.

13. Ist das Update erfolgreich abgeschlossen, erscheint die Meldung: "Device was upgraded successfully. Please disconnect and reset device." Drücken Sie auf OK.

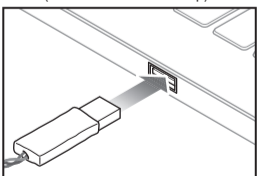


14. Schalten Sie den 350QX aus und trennen das Dongle. Lassen Sie die Verlängerung in dem Stecker eingesteckt.

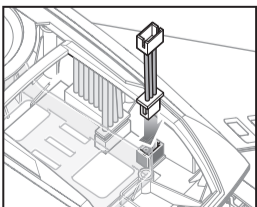
Sollte das Update nicht erfolgreich sein wiederholen Sie den beschriebenen Vorgang.

#### IT

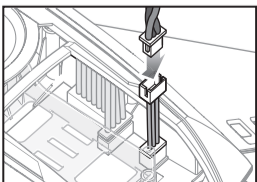
1. Andare alla pagina del Blade 350 QX su HorizonHobby.com <http://www.horizonhobby.com/products/350-qx-bnf-with-safe-technology-BLH7880>.
2. Scaricare il file zip di aggiornamento del Firmware 2.0.
3. Estrarre i files dal file zip.
4. Installare il driver per l'adattatore USB (che si trova nel file zip).
5. Collegare l'adattatore USB alla porta USB del computer. Accertarsi che non ci siano altre apparecchiature collegate alla porta USB.



6. Usando una pinza a becchi stretti, collegare la prolunga JST-SHR alla presa JST-SHR sul 350 QX.



7. Collegare l'adattatore USB alla prolunga.

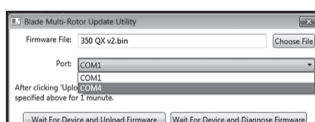


8. Aprire il programma di aggiornamento del Firmware adatto al sistema operativo del proprio computer.

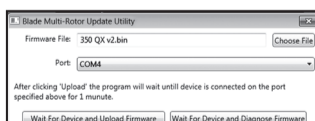
9. Scegliere "Choose File" e selezionare il file 350 QX FW 2.0.bin nella cartella.



10. Scegliere la seconda opzione COM nel menu a tendina in Port. **NON** scegliere COM1.

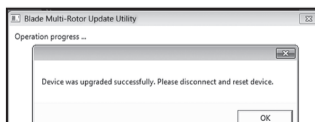


11. Selezionare "Wait For Device and Upload Firmware".



12. Collegare al 350 QX una batteria carica e accenderlo entro 60 secondi.

13. Quando l'aggiornamento è completato, appare una schermata con: "Device was upgraded successfully. Please disconnect and reset device." Selezionare OK.



14. Spegner il 350 QX e scollegare l'adattatore, lasciando però la prolunga collegata al velivolo.

Se l'aggiornamento fallisce, ripetere tutta la procedura.

#### NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of Horizon Hobby, LLC. For up-to-date product literature, visit [horizonhobby.com](http://horizonhobby.com) and click on the support tab for this product.

#### Meaning of Special Language

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:  
**NOTICE:** Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.  
**CAUTION:** Procedures, which if not properly followed, create the probability of physical property damage AND a possibility of serious injury.  
**WARNING:** Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.



**WARNING:** Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury.

This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

**Age Recommendation: Not for children under 14 years. This is not a toy.**

#### 1 Year Limited Warranty

##### What this Warranty Covers

Horizon Hobby, LLC, (Horizon) warrants to the original purchaser that the product purchased (the "Product") will be free from defects in materials and workmanship for a period of 1 year from the date of purchase.

##### What is Not Covered

This warranty is not transferable and does not cover (i) cosmetic damage, (ii) damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or due to improper use, installation, operation or maintenance, (iii) modification of or to any part of the Product, (iv) attempted service by anyone other than a Horizon Hobby authorized service center, (v) Product not purchased from an authorized Horizon dealer, or (vi) Product not compliant with applicable technical regulations.

OTHER THAN THE EXPRESS WARRANTY ABOVE, HORIZON MAKES NO OTHER WARRANTY OR REPRESENTATION, AND HEREBY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER'S INTENDED USE.

##### Purchaser's Remedy

Horizon's sole obligation and purchaser's sole and exclusive remedy shall be that Horizon will, at its option, either (i) service, or (ii) replace, any Product determined by Horizon to be defective. Horizon reserves the right to inspect any and all Product(s) involved in a warranty claim. Service or replacement decisions are at the sole discretion of Horizon. Proof of purchase is required for all warranty claims. SERVICE OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY.

##### Limitation of Liability

HORIZON SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY, REGARDLESS OF WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY, EVEN IF HORIZON HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Further, in no event shall the liability of Horizon exceed the individual price of the Product on which liability is asserted. As Horizon has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability. If you as the purchaser or user are not prepared to accept the liability associated with the use of the Product, purchaser is advised to return the Product immediately in new and unused condition to the place of purchase.

##### Law

These terms are governed by Illinois law (without regard to conflict of law principals). This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Horizon reserves the right to change or modify this warranty at any time without notice.

##### WARRANTY SERVICES

##### Questions, Assistance, and Services

Your local hobby store and/or place of purchase cannot provide warranty support or service. Once assembly, setup or use of the Product has been started, you must contact your local distributor or Horizon directly. This will enable Horizon to better answer your questions

#### Warranty and Service Contact Information

| Country of Purchase      | Horizon Hobby  | Contact Information   | Address   |
|--------------------------|--|---|---|
| United States of America | Horizon Service Center (Repairs and Repair Requests)     | servicecenter.horizonhobby.com/RequestForm/                   | 4105 Fieldstone Rd<br>Champaign, Illinois, 61822 USA                          |
|                          | Horizon Product Support (Product Technical Assistance)   | www.quickbase.com/db/bghj7ey8c?a=GenNewRecord<br>888-959-2304 |   |
|                          | Sales  | sales@horizonhobby.com<br>888-959-2304                        |   |
| United Kingdom           | Service/Parts/Sales: Horizon Hobby Limited               | sales@horizonhobby.co.uk<br>+44 (0) 1279 641 097              | Units 1-4, Ployters Rd, Staple Tye<br>Harlow, Essex, CM18 7NS, United Kingdom |
| Germany                  | Horizon Technischer Service<br>Sales: Horizon Hobby GmbH | service@horizonhobby.de<br>+49 (0) 4121 2655 100              | Christian-Junge-Straße 1<br>25337 Elmshorn, Germany                           |
| France                   | Service/Parts/Sales: Horizon Hobby SAS                   | infofrance@horizonhobby.com<br>+33 (0) 1 60 18 34 90          | 11 Rue Georges Charpak<br>77127 Lieusaint, France                             |
| China                    | Service/Parts/Sales: Horizon Hobby - China               | info@horizonhobby.com.cn<br>+86 (021) 5180 9868               | Room 506, No. 97 Changshou Rd.<br>Shanghai, China 200060                      |

#### Compliance Information for the European Union

##### Declaration of Conformity

(in accordance with ISO/IEC 17050-1)  
 No. HH2014050701

Product(s): USB: Multi Rotor Programmer  
 Item Number(s): BLH7840

The object of declaration described above is in conformity with the requirements of the specifications listed below, following the provisions of the EMC Directive 2004/108/EC:

EN55022:2010 + AC:2011

EN55024:2010



Signed for and on behalf of:  
 Horizon Hobby, LLC.  
 Champaign, IL USA  
 May 07, 2014

Robert Peak  
 Chief Financial Officer  
 Horizon Hobby, LLC

#### Instructions for disposal of WEEE by users in the European Union



This product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of their waste equipment by handing it over to a designated collections point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or where you purchased the product.

