

Installation Manual



Models:
771714 - Spark Ignition Engines
84001047 - Diesel Ignition Engines



BRIGGS & STRATTON®
T E C H N O L O G Y

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WARNING

Always read the engine and equipment manual(s) before starting, operating, or servicing your engine or equipment to avoid personal injury.

WARNING

When removing or installing battery cables, disconnect the negative cable FIRST and reconnect it LAST. If not done in this order, the positive terminal can be shorted to the frame by a tool.

CAUTION

Allow the machine to cool before installation.

WARNING

This product can expose you to chemicals including used engine oil, which is known to the State of California to cause cancer, and carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Registration and Activation

Access the InfoHub™ Portal at www.infohubct.com. New users will need to purchase a subscription by selecting the “New User & Module Registration” link at the www.infohubct.com login screen. Existing users wishing to update subscriptions with additional modules are required to do so by selecting the “New User & Module Registration” link at the www.infohubct.com login screen as well.

You will be required to read and comply with the InfoHub Subscription Service Agreement prior to activation of the subscription, and the Terms of Use and Privacy Policy prior to accessing the InfoHub portal.

Visit www.turf.briggsinfohub.com to preview those policies.

For registration and activation support, call the InfoHub support team at 1-833-463-6482.

Prior to installation, record the InfoHub and Equipment information in the tables below. The ESN and P/N are required to establish a new or update an existing subscription. All information is required to correctly assign the proper module to the proper piece of equipment in the InfoHub portal.

NOTICE: For new account holders, InfoHub Portal login details for www.infohubct.com will be sent to the email address referenced when creating a new subscription.

InfoHub

ESN:	
P/N:	
Equipment ID:	

Equipment

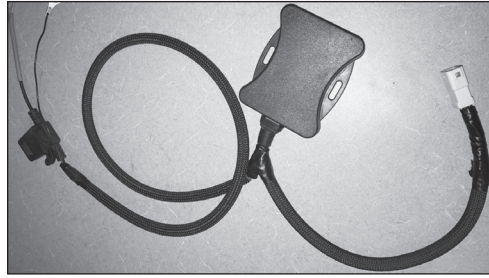
Brand:	
Equipment Type:	
Model Number:	
Serial Number:	
Current Hours:	

Minimum System Requirements - User Portal

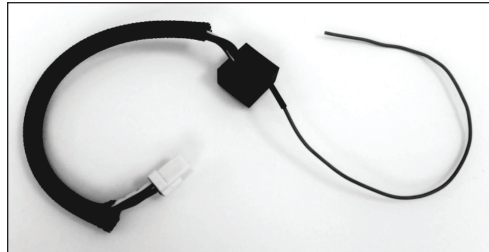
Supported Browsers and Versions
<ul style="list-style-type: none">• Chrome - Version 59.0+• Firefox - Version 54.0+• Safari - Version 10.0+• IE - Version 11.0+• Edge - Version 15.0+
Minimum Display Resolution
<ul style="list-style-type: none">• 1280 x 720
Computer Requirements
<ul style="list-style-type: none">• Intel® Core™ i3 or equivalent• 4GB of RAM• Internet access
Special Settings
<ul style="list-style-type: none">• Pop-ups are required for reporting.• URL used for iFrame tool must support iFrames.

Service Parts

InfoHub™ Module, (Qty. 1)
Part #771716



Sensor Harness - Spark Ignition Engines, (Qty. 1)
Part #771715



Sensor Harness - Diesel Ignition Engines, (Qty. 1)
Part # 84001048



1-Amp Fuse, (Qty. Pack of 5)
Part #771811



NOTICE Use only the 1-amp fuse specified above, or equivalent.

Installation: Spark Ignition Engines

Install the InfoHub™ system according to the instructions below. Make sure to follow the instructions completely before use. Save these instructions for future reference. Instructions are also available on www.briggsinfohub.com/support.html. If you need assistance with installation, call 1-833-463-6482.

1. Find a suitable mounting location within harness length of the battery for the InfoHub module (A, Figure 1). For optimal GPS signal, make sure that the label on the module faces down while maximizing the line of sight of the module to the sky. Make sure that the LEDs (inset, Figure 1) can be easily seen. The LEDs indicate the status of the InfoHub hardware.

NOTICE: When cleaning the equipment, do not pressure wash the InfoHub module. Instead, clean the module by hand.

NOTICE: Make sure that the module will not interfere with equipment that could cause damage to the device or wire harness.

2. Tightly wind the red wire of the sensor wire harness (B) around the spark plug wire at least three times.
3. With a plastic tie wrap, fasten the sensor harness to the engine harness or other suitable mounting location so that the red wire is protected from being pulled from the spark plug wire.
4. Connect the 8-pin connector on the sensor harness to the 8-pin connector on the module harness.
5. Connect the ring terminals to the 12-VDC battery posts. Connect the red wire to the positive battery terminal (+). Then, connect the black wire to the negative battery terminal (-). To prevent snagging or chafing of the wires, use plastic tie wraps.

NOTICE: DO NOT reverse the terminals while connecting to the battery. Reverse polarity conditions could result in damage to the sensor wire harness or the fuse.

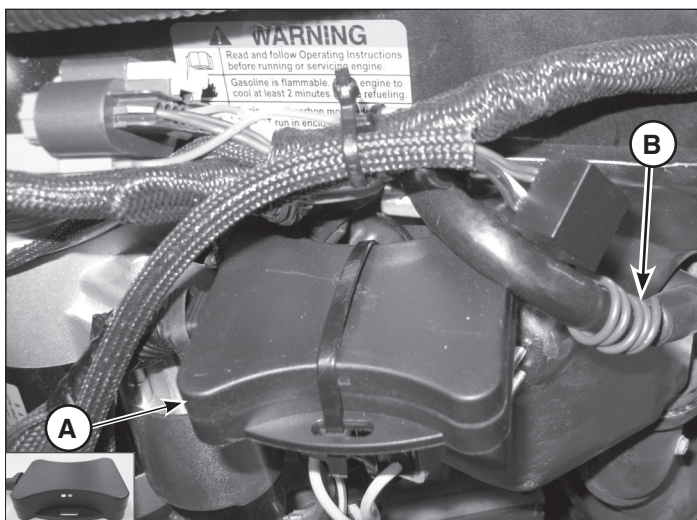


Figure 1

Installation: Diesel Ignition Engines

Install the InfoHub™ system according to the instructions below. Make sure to follow the instructions completely before use. Save these instructions for future reference. Instructions are also available on www.briggsinfohub.com/support.html. If you need assistance with installation, call 1-833-463-6482.

1. Find a suitable mounting location within harness length of the battery for the InfoHub module (A, Figure 1). For optimal GPS signal, make sure that the label on the module faces down while maximizing the line of sight of the module to the sky. Make sure that the LEDs (inset, Figure 1) can be easily seen. The LEDs indicate the status of the InfoHub hardware.

NOTICE: When cleaning the equipment, do not pressure wash the InfoHub module. Instead, clean the module by hand.

NOTICE: Make sure that the module will not interfere with equipment that could cause damage to the device or wire harness.

2. Locate a switched ignition power source on the equipment. Sensor requires a 5-30VDC signal input when the engine is running. Recommended sources include the fuse panel, the ignition switch, fuel shut off solenoid, or fuel pump.
3. Install appropriate terminal end (ring terminal, fuse tap, crimp) to the white wire on the diesel sensor, using care to only attach to the white wire. Do not alter the areas of the sensor that are in heat shrink or sheathed (the sensor area outside of the 22ga. wire shown in the image below (C, Figure 2)).
4. Attach the diesel harness to the vehicle system then use plastic tie straps to fasten the sensor harness to the engine harness or other suitable mounting location so that the harness is protected from being pulled from its connection.
5. Coil excess length of sensor harness and secure using plastic tie wraps.
6. Connect the 8-pin connector on the sensor harness to the 8-pin connector on the module harness.
7. Connect the ring terminals to the 12-VDC battery posts. Connect the red wire to the positive battery terminal (+). Then, connect the black wire to the negative battery terminal (-). To prevent snagging or chafing of the wires, use plastic tie wraps.

NOTICE: DO NOT reverse the terminals while connecting to the battery. Reverse polarity conditions could result in damage to the sensor wire harness or the fuse.



Figure 2

InfoHub™ LEDS

Status LED lights (D, Figure 3) on the side of the InfoHub module can provide valuable information about the operation of the device.



Figure 3

Should you need technical assistance, you may need to provide the LED status information to customer support (1-833-463-6482).

Under standard configurations, GPS and Communications LED lights are enabled using the chart below.

LED Condition	Green (GPS)	Orange (Communication)
OFF*	GPS OFF	Modem OFF
Slow Blink (1x Per Second)	Cannot acquire GPS signal.	Cannot acquire communication signal.
Fast Blink (4x Per Second)	Attempting to acquire GPS signal.	Attempting to acquire communication signal.
3 Blinks + 1 Pause	Not Applicable.	Registered, but no inbound acknowledgment.
Solid	GPS Acquired.	Communication acquired.

* Under Normal conditions both the GPS & Communications LED's are off if the equipment has not been moved or started for an extended period of time. If the equipment is started and/or moved, both lights should come on and indicate current state. If the lights do not come on, power to the device has been lost. The devices are configurable. The modem functionality and LED status lights can be disabled. If your equipment is in regular use, and the LEDs are not present when the device is connected to your battery, please reference www.infohubct.com or contact technical support to verify configuration.

Global Position System (GPS) Capabilities

The InfoHub™ system contains Global Position System (GPS) capabilities. The GPS technology provides geo-location capabilities which can be used to identify the specific location of a person operating equipment. The GPS technology also enables geo-fencing capabilities which enable triggering responses when the equipment enters or leaves a particular area and can be used to identify a person's location relative to predetermined boundaries.

Certain federal and state laws, rules and regulations may require you to notify employees, or other persons who you permit to operate or use your equipment, that the equipment contains the InfoHub system, and that the InfoHub system collects information about their physical location.

FCC User Information

THIS EQUIPMENT HAS BEEN TESTED AND FOUND TO COMPLY WITH THE LIMITS FOR A CLASS B DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES.

THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTION AGAINST HARMFUL INTERFERENCE IN A RESIDENTIAL INSTALLATION. THIS EQUIPMENT GENERATES, USES AND CAN RADIATE RADIO FREQUENCY ENERGY, AND IF NOT INSTALLED AND USED IN ACCORDANCE WITH THE INSTRUCTIONS, MAY CAUSE HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS. HOWEVER, THERE IS NO GUARANTEE THAT INTERFERENCE WILL NOT OCCUR IN A PARTICULAR INSTALLATION. IF THIS EQUIPMENT DOES CAUSE HARMFUL INTERFERENCE TO RADIO OR TELEVISION RECEPTION, WHICH CAN BE DETERMINED BY TURNING THE EQUIPMENT OFF AND ON, THE USER IS ENCOURAGED TO TRY TO CORRECT THE INTERFERENCE BY ONE OR MORE OF THE FOLLOWING MEASURES:

- REORIENT OR RELOCATE THE RECEIVING ANTENNA.
- INCREASE THE SEPARATION BETWEEN THE EQUIPMENT AND RECEIVER.
- CONNECT THE EQUIPMENT INTO AN OUTLET ON A CIRCUIT DIFFERENT FROM THAT TO WHICH THE RECEIVER IS CONNECTED.
- CONSULT THE DEALER OR AN EXPERIENCED RADIO/TV TECHNICIAN FOR HELP.

Warranty Information

BRIGGS & STRATTON INTERNET CONNECTED PRODUCTS WARRANTY POLICY

LIMITED WARRANTY

Briggs & Stratton warrants that, during the warranty period specified below, it will repair or replace, free of charge, any part that is defective in material or workmanship or both. Transportation, installation and removal charges for product submitted for repair or replacement under this warranty must be borne by purchaser. This warranty is effective for and is subject to the time periods and conditions stated below. For warranty service, find the nearest Authorized InfoHub™ Service Dealer in our dealer locator map at www.turf.briggsinfohub.com. The purchaser must contact the Authorized InfoHub Service Dealer, and then make the product available to the Authorized Service Dealer for inspection and testing.

THERE ARE NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR THAT USE OF THE PRODUCT WILL BE AVAILABLE UNINTERRUPTED, TIMELY, SECURE OR ERROR FREE. THE WARRANTY IS LIMITED TO WARRANTY PERIOD LISTED BELOW, OR TO THE EXTENT PERMITTED BY LAW. LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARE EXCLUDED TO THE EXTENT EXCLUSION IS PERMITTED BY LAW. Some states or countries do not allow limitations on how long an implied warranty lasts, and some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state or country to country.**

WARRANTY PERIOD

Item	Consumer Use	Commercial Use
Accessory/Attachment	12 months	12 months

** In Australia - Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For warranty service, find the nearest Authorized Service Dealer in our dealer locator map at BRIGGSandSTRATTON.COM, or by calling 1300 274 447, or by emailing or writing to salesenquires@briggsandstratton.com.au, Briggs & Stratton Australia Pty Ltd, 1 Moorebank Avenue, NSW, Australia, 2170.

The warranty period begins on the date of purchase by the first retail or commercial consumer. "Consumer use" means personal residential household use by a retail consumer. "Commercial use" means all other uses, including use for commercial, income producing or rental purposes. Once a product has experienced commercial use, it shall thereafter be considered as a commercial use product for purposes of this warranty.

To ensure prompt and complete warranty coverage, register your product at the website shown above or at www.onlineproductregistration.com.

Save your proof of purchase receipt. If you do not provide proof of the initial purchase date at the time warranty service is requested, the manufacturing date of the product will be used to determine the warranty period. Product registration is not required to obtain warranty service on Briggs & Stratton® products.

ABOUT YOUR WARRANTY

Warranty service is available only through participating Authorized InfoHub™ Service Dealers. Most warranty repairs are handled routinely, but sometimes requests for warranty service may not be appropriate. This warranty covers only defects in materials or workmanship. It does not cover damage caused by improper installation, use or abuse, improper maintenance or repair, or normal wear and tear.

Improper Use and Abuse - The proper, intended use of this product is described in the Installation Manual. Using the product in a way not described in the Installation Manual or using the product after it has been damaged will not be covered under this warranty. Warranty coverage will also not be provided if the serial number on the product has been removed or the product has been altered or modified in any way, or if the product has evidence of abuse such as impact damage or water/chemical corrosion damage.

Operating Conditions - Use of the internet connected product may be inhibited by inability to obtain and maintain a network connection, send or receive GPS, satellite or wireless connections, electromagnetic interference, environmental or atmospheric conditions, cyber security attacks, or other conditions beyond our control. Respectively we make no warranty concerning coverage or distance or conditions beyond our control of which inhibits usable signals transmitted and received by our product.

Improper Installation, Maintenance or Repair - This product must be installed and maintained according to the procedures and schedules provided in the Installation Manual, and serviced or repaired using genuine Briggs & Stratton® parts or equivalent. Damage caused by improper installation, lack of maintenance or use of non-original parts is not covered by this warranty.

Normal Wear and Tear - Like most mechanical devices, your product is subject to wear even when properly maintained. This warranty does not cover repairs when normal use has exhausted the life of a part or the equipment. Maintenance and wear items such as filters, belts, cutting blades, and brake pads (except engine brake pads) are not covered by this warranty due to wear characteristics alone, unless the cause is due to defects in materials or workmanship.

Other Exclusions - This warranty excludes damage due to accident, abuse, modifications, alterations, improper servicing, freezing or chemical deterioration. Attachments or accessories that were not originally packaged with the product are also excluded. This warranty does not include used, reconditioned, second-hand, or demonstration equipment or engines. This warranty also excludes failures due to acts of God and other force majeure events beyond the manufacturer's control.

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