



Cat[®] myBHL App Installation

HARDWARE INSTALLATION

Remove Front Console Plastics

1. Turn off the machine and isolate the electrical system. Refer to Operation and Maintenance Manual, Battery Disconnect for instructions on isolating the electrical system.

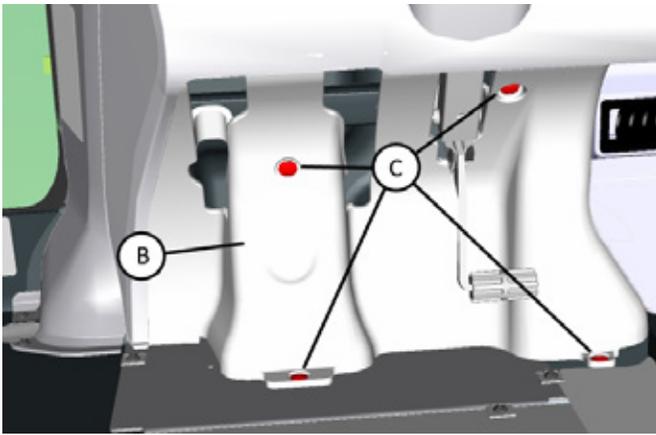


2. Make a note of the Bluetooth pairing code supplied with the Cat[®] myBHL Bluetooth module.

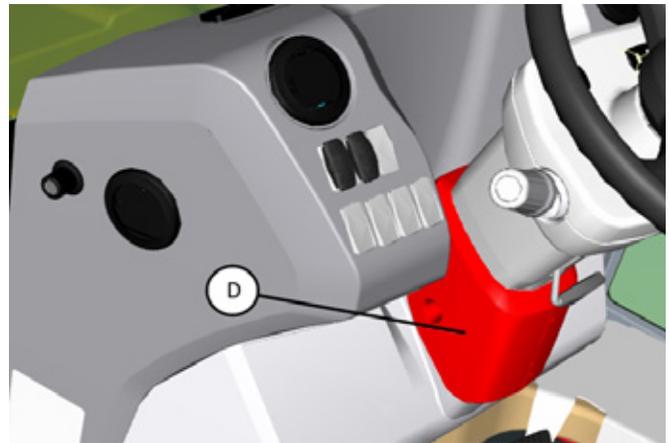
NOTE: Each module has a unique 8 digit PIN code.



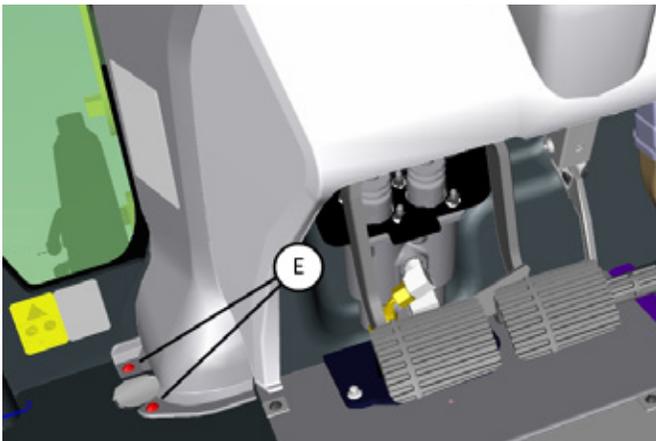
3. Remove door treads (A) and roll back the front part of the floor mat.



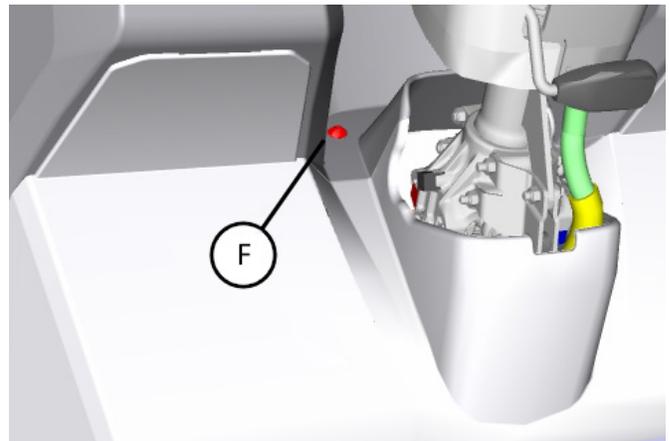
4. Remove plastic brake pedal cover (B) by removing the four fittings (C).



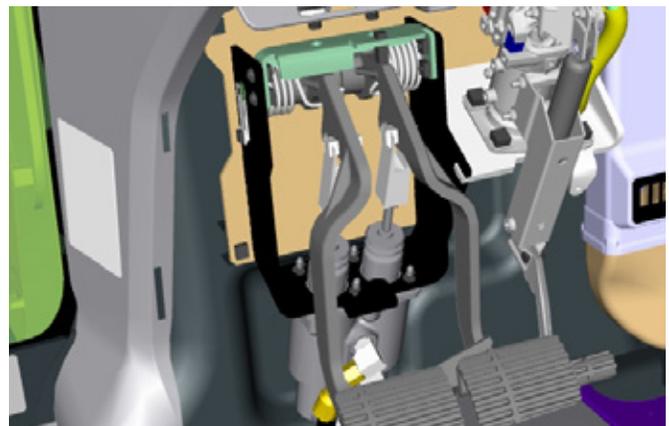
5. Remove the steering column plastic cover (D). On machines equipped with a tilt steering column, tilt the steering column towards the seat to improve access.



6. Remove three bolts (E) that secure the upper front console to the floor plate.

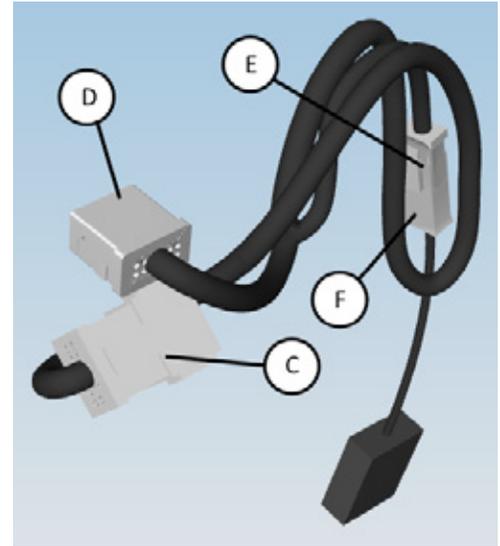
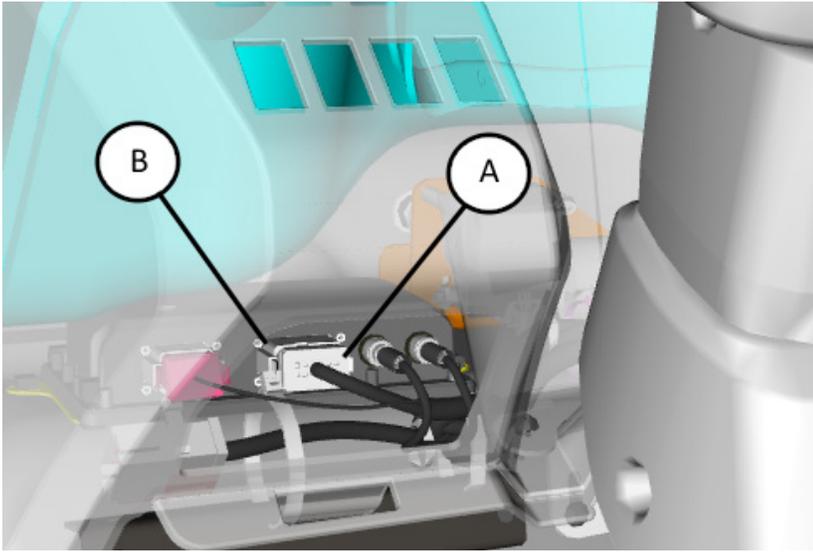


7. Remove two bolts (F) from behind the steering column and lift the upper front console upwards and towards the operator seat to gain access to the mounting area behind.



Bluetooth Harness Installation – Machines with ProductLink™

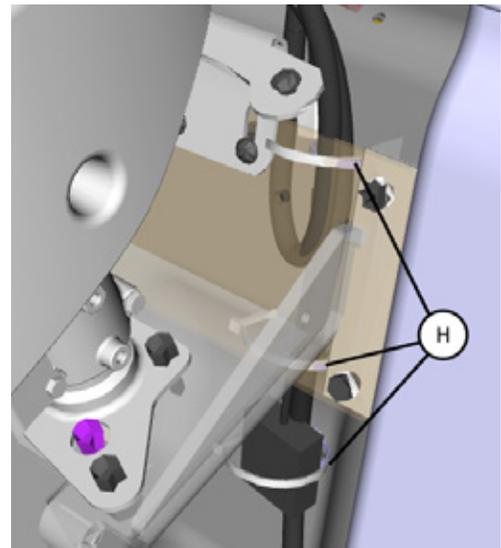
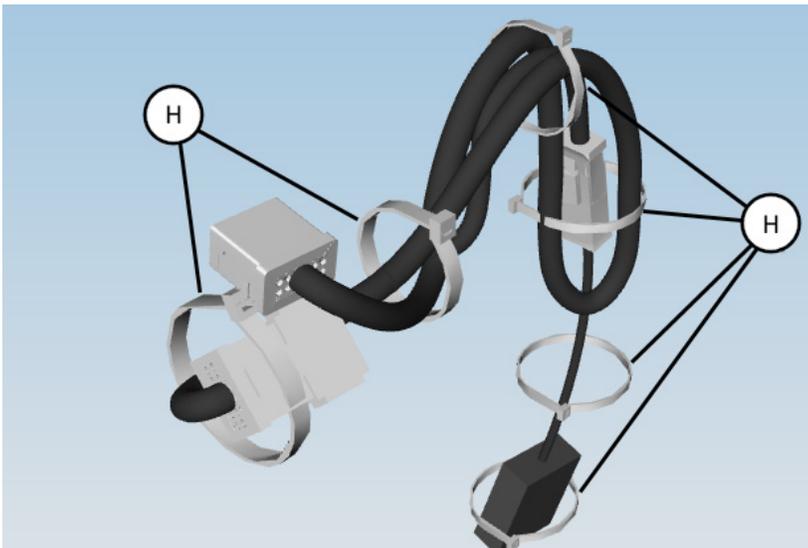
1. Remove male connector (A) from ProductLink ECM socket (B).



2. Plug male connector (A) from the machine harness into female connector (C) on the Bluetooth adapter harness, and plug male connector (D) on the Bluetooth adapter harness into ProductLink ECM socket (B).
3. Plug connector (F) of Bluetooth module into connector (E) on the Bluetooth adapter harness. Position Bluetooth module behind the brake mounting bracket (G, on next page). Route and secure the harness and module to the existing wiring using cable straps (H) as shown in illustrations below.

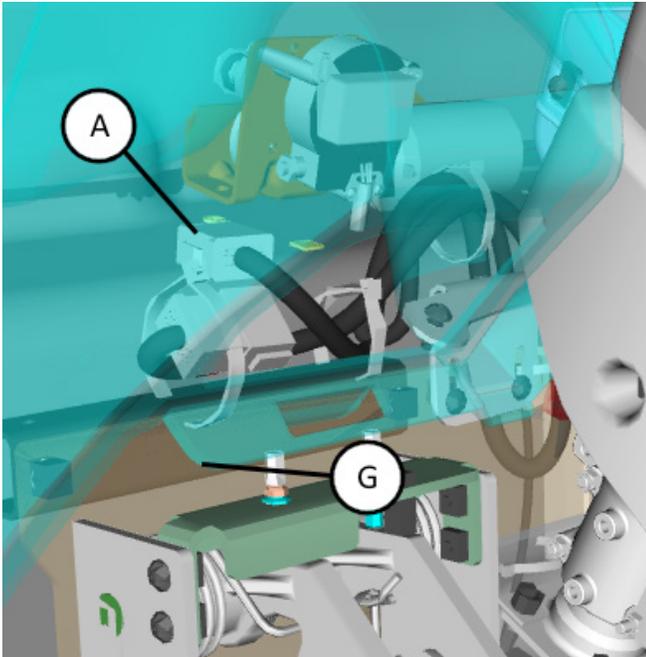
Note: Ensure that the harness and module will not rattle against the front console.

Note: Do not exceed the Bluetooth harness minimum bend radius of 50mm (2 inches) because damage to the wiring may occur.



4. Reinstall the front console.
5. Turn the machine isolator back to the ON position. Refer to Operation and Maintenance Manual, Battery Disconnect for information on electrical system isolation.

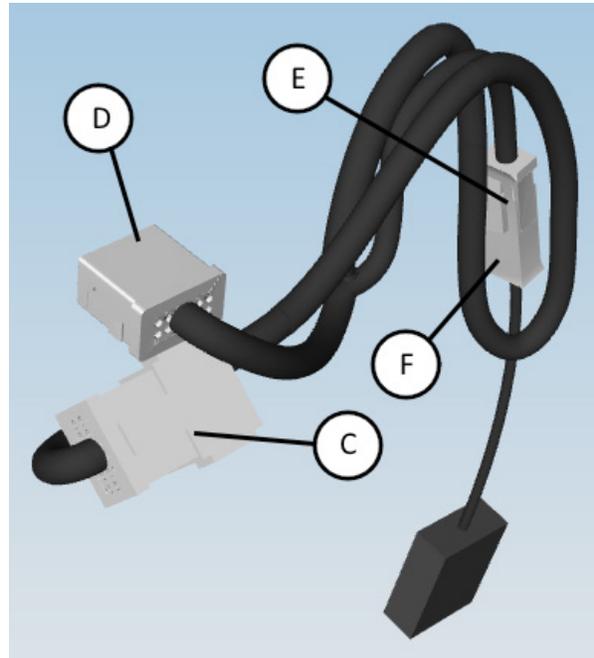
Bluetooth Harness Installation – Machines without ProductLink



1. Find male connector (A), normally used for ProductLink ECM connection, on the machine harness.

Note: Connector (A) may be tied back behind brake mounting bracket (G).

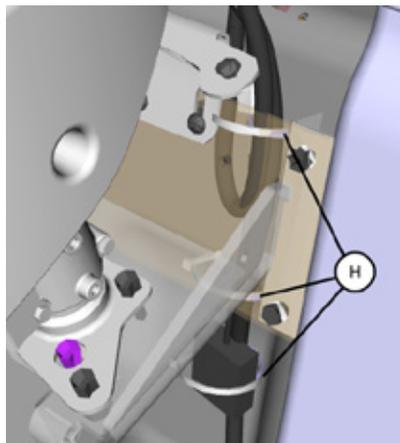
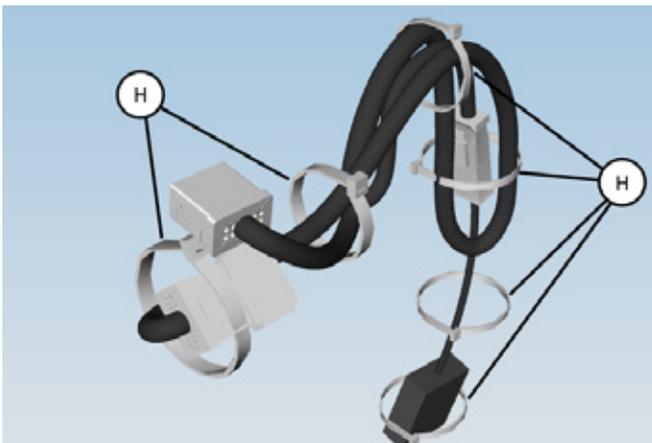
2. Plug female connector (C) on the Bluetooth adapter harness to male connector (A) on the machine harness.
3. Connector (D) is not used in this application. Secure male connector (D) out of harm's way using cable straps (H).
4. Plug connector (F) of Bluetooth module into connector (E) on the Bluetooth adapter harness.



5. Position Bluetooth module behind brake mounting bracket (G). Route and secure the harness and module to the existing wiring using cable straps (H) as shown in illustrations.

Note: Ensure that the harness and module will not rattle against the front console.

Note: Do not exceed the Bluetooth harness minimum bend radius of 50mm (2 inches) because damage to the wiring may occur.



6. Reinstall the front console.
7. Turn the machine isolator back to the ON position. Refer to Operation and Maintenance Manual, Battery Disconnect for information on electrical system isolation.

SOFTWARE INSTALLATION

Installing the “myBHL” App (iOS)

1. Using an iPhone, enter the Apple App Store.
2. Enter the search term “myBHL” in the box and hit “Enter.”
3. Select the Cat myBHL app and install the app on the phone.

Preparing to Connect for the First Time

1. On the iPhone, enter the “Settings” menu.
2. In the settings menu select “Bluetooth.”

Note: Within the Bluetooth menu turn ON Bluetooth, if necessary.

3. Turn the ignition key of the machine to the RUN position.

Note: The engine does not have to be running in order to connect the Bluetooth device.

4. In the Bluetooth menu on the iPhone, in the devices list, look for “Cat myBHL”. The device listed will have the naming format “Cat myBHL-XXXX.”

5. Select the “Cat myBHL” Bluetooth module and enter the previously noted Bluetooth pairing PIN code, when prompted.

Note: The “Cat myBHL” Bluetooth module will be powered for 30 seconds after turning the ignition key to the RUN position. After this time, the machine will stop searching for Apple devices to connect to and enter standby mode. If the initial connection is not made during this 30 second period, a cycle of the ignition key to OFF and back to RUN is needed to turn the module back on, and restart the timer.

6. Open the “myBHL” App. This action will automatically connect the phone to the machine.
7. Once the connection is confirmed, exit the “myBHL” app and turn the ignition key of the machine to the OFF position. From now on, the machine will connect to the Cat myBHL app automatically.

Note: Once the initial pairing process has been completed, the sequence of turning on the machine or entering the app is irrelevant. However, if the app is entered more than 30 seconds after starting the machine, pairing and connection to the app may take up to one minute.

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