BOOST INSTALLATION INSTRUCTIONS

NOTE: After completing installation, place these instructions with the product for the owner's future use.

Overview

IMPORTANT: Improper or incomplete installation of the product update software could result in damage to the product.

This document describes the Boost installation process for applicable Mercury Marine outboards using the Mercury Marine app. For questions about using Boost with the outboard engine refer to **Using Boost Guide**, available on the Mercury Marine website.

Boost installation is currently limited to select boat configurations. Compatibility may expand in future updates. In the Mercury Marine app, select **Upgrades** to verify engine eligibility.

Current limitations:

- Multiple engine boats are not eligible for Boost installation or purchase through the Mercury Marine app.

In these cases, Boost can be installed through a Mercury Marine authorized dealer or distributor.

When connected to the boat, the Mercury Marine app verifies eligibility and provides the steps required to purchase and install Boost.

- Engines requiring a propulsion control module (PCM) update can get the PCM update and Boost installation through the Mercury Marine app. Refer to **Product Update (PCM Reflash)**.
- The process for updating the PCM is included within the purchase and installation process.

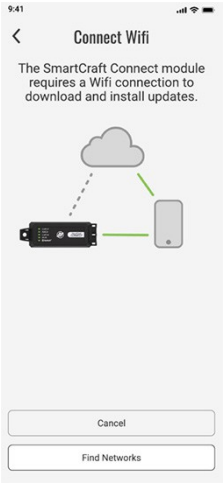
Boost Installation Prerequisites

Boat

- Secure the boat to the dock or remove the boat from the water.
- Set the boat battery switches to the **ON** position.
- Turn all engine keys to the **ON** position.

SmartCraft Connect

- Verify SmartCraft Connect installation has been completed on the boat.
- Ensure that SmartCraft Connect is connected to Wi-Fi.



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Smartphone

- Charge the device or connect to a charger.
- Ensure a stable internet connection.
- Do not interrupt the Bluetooth® connection, turn engine keys off, or stop the Boost installation process.

Mercury Marine App

- Connect the Mercury Marine app to the engine on the boat.
- Complete the purchase using on-screen prompts. For additional information, refer to **Purchasing Boost Instructions**, available on the Mercury Marine website.

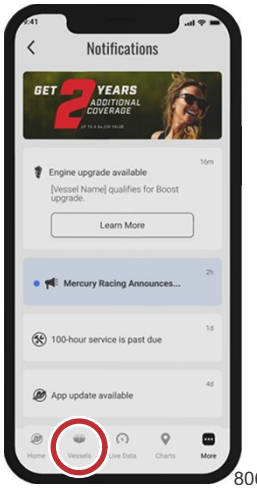
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- Follow the on-screen instructions as displayed.

Check for Boost Eligibility

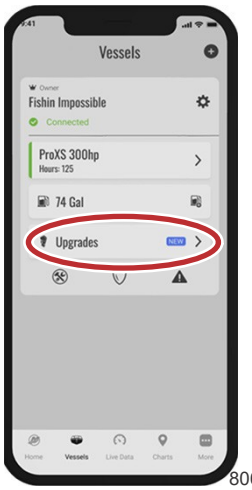
Boats Equipped with SmartCraft Connect

1. Open the Mercury Marine app.
2. Connect the Mercury Marine app to the boat.
3. Select **Vessels**.



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4. Select **Upgrades**.



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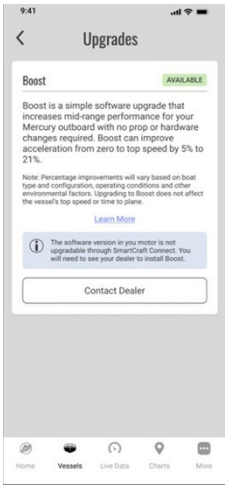
Situation	Response
When an update is required for SmartCraft Connect, an update prompt will appear.	Select the update to proceed. Refer to **Updating SmartCraft Connect**.

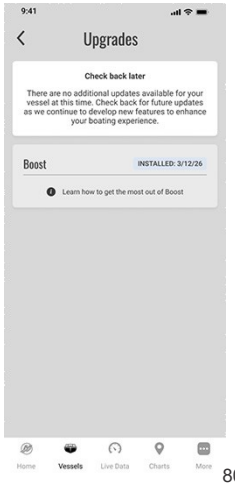
5. Ensure that SmartCraft Connect is connected to Wi-Fi.
6. Ensure that Wi-Fi strength is at least two bars to function properly.
7. Ensure that the Wi-Fi network is acceptable to use.

Acceptable network	Unacceptable network
Open networks and networks that require a password.	Captive portal Wi-Fi networks, which require a user to interact with a web page.

8. Select **Boost**.

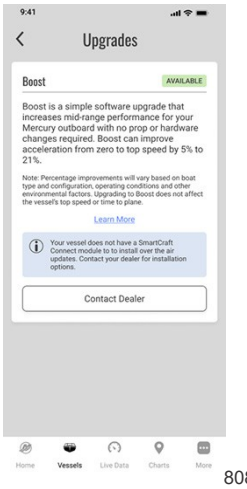
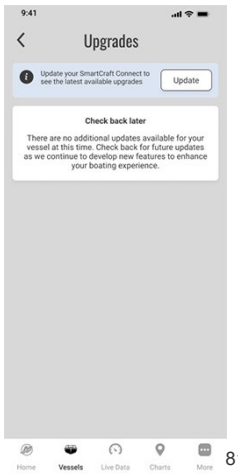
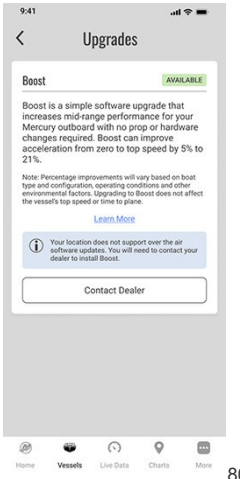
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<table>
<tr><th>Situation</th><th>Response</th></tr>
<tr><td rowspan="2">Boost not available.</td><td>a. The boat or outboard is not eligible for the Boost upgrade through the Mercury Marine app.


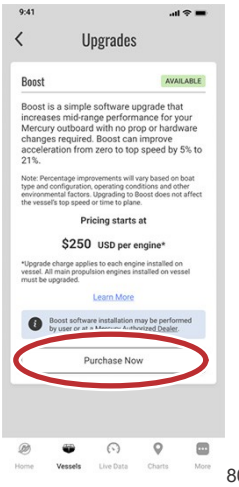
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b. Contact a Mercury Marine authorized dealer.</td></tr>
<tr><td>a. Boost is already installed.


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b. No further purchase is required.</td></tr>
</table>

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Situation	Response
Boost not available.	• **SmartCraft Connect Module** - A SmartCraft Connect module must be installed  80886 • SmartCraft Connect update required. Refer to **Updating SmartCraft Connect**.  81651 • **Location** - Location of the boat must be within the United States or Canada.  80887

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Situation	Response
Boost is available.	Continue with **Install Boost**.  80648

Boats Without SmartCraft Connect or Mercury Marine App Connection

1. Enter the serial number of the outboard into the Mercury Marine app.

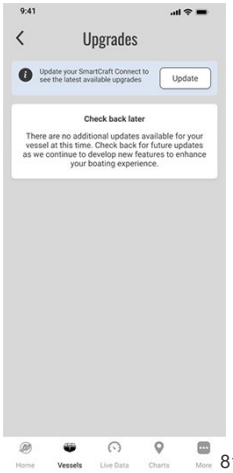
   NOTE: *This can provide eligibility for the outboard with the following exceptions:*

- *Does not indicate whether Boost can be installed through the Mercury Marine app.*
- *Does not indicate whether Boost installation must be completed at a Mercury Marine authorized dealer.*

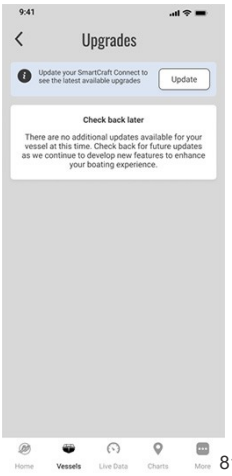
Updating SmartCraft Connect

Mercury Marine App

1. Open the Mercury Marine app.
2. Turn the key or keys to the **ON** position.
3. Connect the Mercury Marine app to the boat when prompted.

Situation	Response
SmartCraft Connect (SCC) update available, indicated by the cloud in the upper right corner.	a. Select the cloud.  81531 b. Select **Update** to update the SCC firmware.  81610

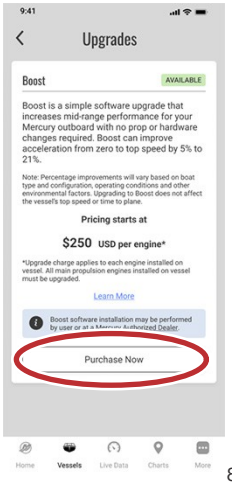
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Situation	Response
Prompted during upgrade.	Select **Update** to update the SCC firmware.  81610
Connect the SCC to Wi-Fi.	a. Ensure that SmartCraft Connect is connected to Wi-Fi.  81430 b. Complete the update through the Mercury Marine app.

Purchase Boost

For more information on purchasing Boost through the Mercury Marine app, refer to **Purchasing Boost Instructions**, available on the Mercury Marine website.

1. If requirements are met, select **Purchase Now**.



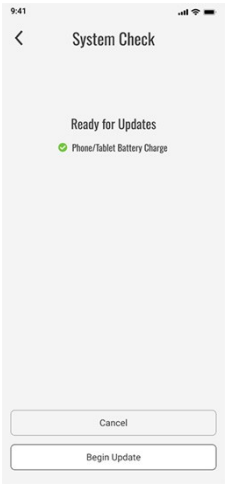
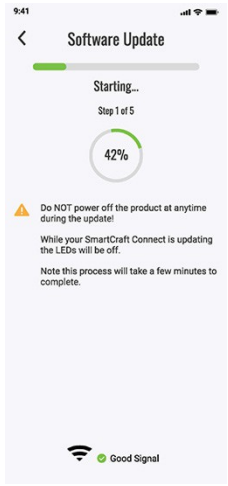
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2. Follow the on-screen instructions.

Product Update (PCM Reflash) Needed	Response
Yes	Continue with **Product Update (PCM Reflash)**.
No	Continue with **Install Boost**.

IMPORTANT: Do not interrupt the phone's Bluetooth® connection to the boat, turn the keys off, or interrupt the product update in any way. Interruptions to the product update can cause the electronic propulsion control module (PCM) to become non-responsive and render the engine disabled. If this occurs, contact the local Mercury Marine authorized dealer for resolution.

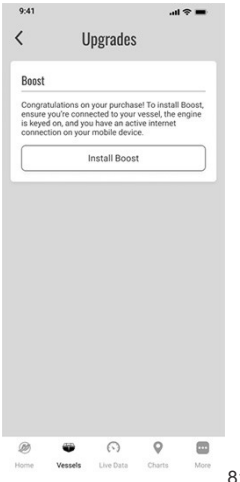
Situation	Response
A system check prompt from the Mercury Marine app regarding a product update.	Select **Begin Update** option in the Mercury Marine app.  80888  81431
No prompt from the Mercury Marine app.	Continue with **Install Boost**.

Install Boost

1. Do not interrupt Bluetooth® connectivity or power off the outboards during installation.
2. Turn the boat battery switches to the **ON** position.
3. Ensure that the outboard key switches are in the **ON** position.

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4. Select **Install Boost** to enable the feature.



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5. Follow the on-screen instructions.
6. Continue with **Calibrate Boost**.

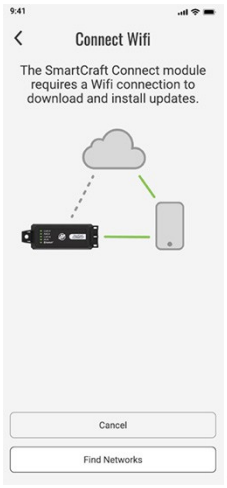
Product Update (PCM Reflash)

1. Install **Product Updates**.

   NOTE: *Some installations require a PCM update, which the Mercury Marine app identifies during eligibility checks.*

Product Update	Response
Yes	Continue with the step following.
No	The installation process will continue. Refer to **Install Boost**.

2. Ensure that SmartCraft Connect is connected to Wi-Fi.



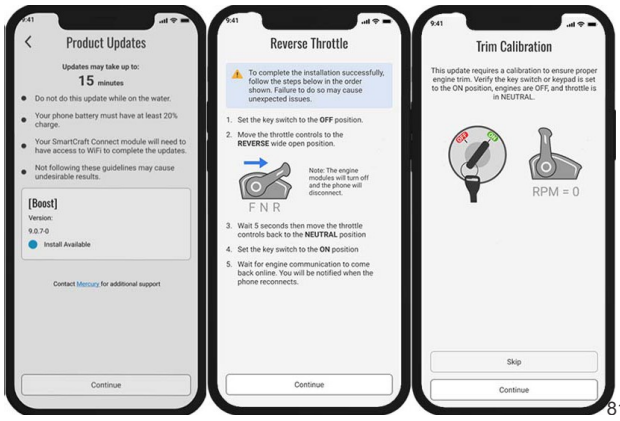
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   IMPORTANT: Do not turn any keys off. Do not turn any battery switches off or remove power from the boat in any way during the PCM update. A failed PCM may result.

3. Select **Continue** to Start the PCM update.

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4. Follow all on-screen instructions exactly as displayed.



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5. Wait for the Mercury Marine app to confirm that the product update installation is complete.

   NOTE: *When the PCM update has been completed, the engine will require a trim calibration.*

6. Continue with **Trim Calibration and Configuration**.

Trim Calibration and Configuration

Trim calibration and configuration are required to prevent contact between the boat and the outboard at the highest trim position and are completed using the on-screen instructions.

IMPORTANT: Do not skip any screens or steps. Skipping screens or steps results in an incomplete trim configuration, which can cause faults at key up and lead to contact damage to the outboard or boat at the highest trim position.

1. If the boat is on a trailer, ensure that there is enough clearance between the outboard and ground in the lowest trim position to prevent damage to the outboard.
2. Select **Continue**.
3. Trim the outboard down to the full down position.
4. Hold the trim button for three seconds.
5. Select **Continue**.



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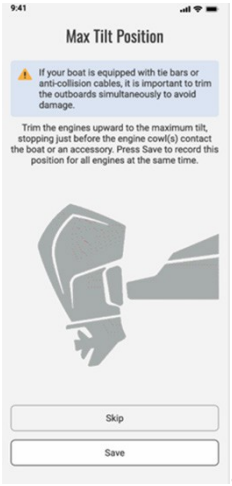
6. Select **Save**.

   IMPORTANT: Trimming the outboard to the highest trim position without checking for contact with the boat may result in outboard cowl or boat damage.

7. Trim the outboard up to an elevated tilt position.
8. Ensure the outboard does not contact the boat.
9. Select **Continue**.
10. Select **Save**.

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NOTE: *This establishes the upper tilt limit.*



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11. Turn the key switches to the **OFF** position.
12. Move the throttle lever to reverse wide-open throttle.
13. Follow the on-screen instructions.



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Calibrate Boost

⚠ CAUTION

Operating a boat at high speed presents an increased risk of injury to boat occupants, other boaters, and people in the water. Always use safe boating practices. Be vigilant about: environmental conditions, underwater hazards, other boaters, swimmers, skiers, and towables. Ensure boat passengers are seated safely and all gear is properly stowed.

IMPORTANT: Refer to the appropriate outboard operations manual for safe boating practices.

Boost requires calibration after installation and will not activate until calibration is complete.

Calibration does not require a Mercury Marine app connection.

Prepare for Calibration

1. Select an open area of water with sufficient space to operate safely.
2. Ensure a clear path to maintain a straight course at high speed.

Perform Calibration Run

1. Accelerate the boat to wide-open throttle with one rapid motion of the throttle lever.
2. Adjust trim to achieve maximum boat speed.
3. Maintain a steady top speed for at least ten seconds.

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Calibration Confirmation

Boost is now active and ready for use.

Return the throttle to neutral and idle.

Next Step to Use Boost

Refer to **Using Boost Guide**, available on the Mercury Marine website.

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Fond du Lac, WI 54936-1939

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