

SlamPak™

INSTALLATION GUIDE

for the

SLPK-YA-19FXC

SKU# 94670 & 94671

&

SLPK-YA-19FXC-SUB

SKU# 94674

2019-Up Yamaha FX

IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the SlamPak™ be properly mounted to the vessel according to these instructions. Failure to mount the enclosures properly presents two problems:

1) A loose enclosure presents a serious safety hazard in the event of a collision, rollover, or sudden deceleration.

2) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s).

INSTALLATION DIFFICULTY:

5 OUT OF 5

ESTIMATED TIME: 3-4 HOURS

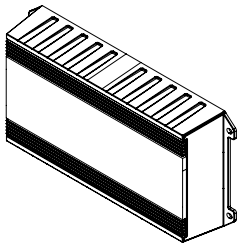
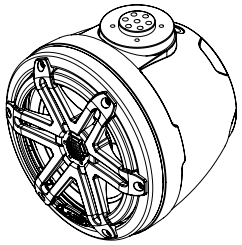
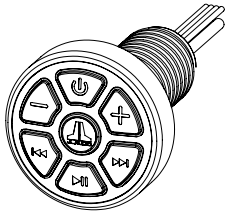
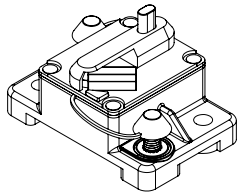
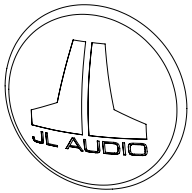
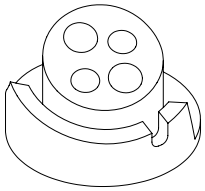
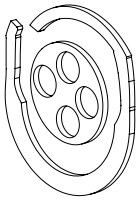
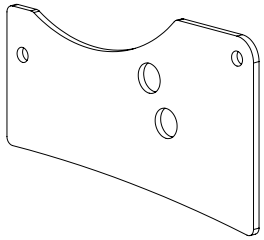
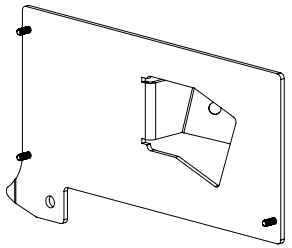
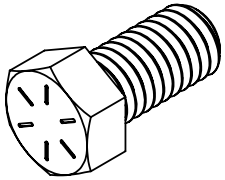
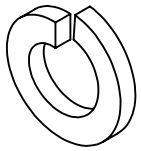
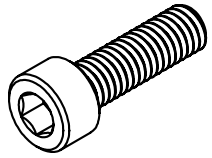
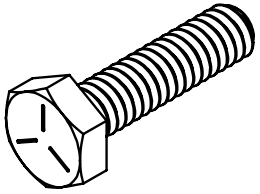
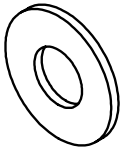
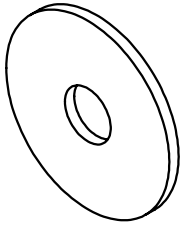
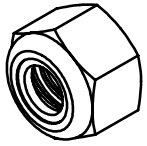
Thank you for choosing a JL Audio SlamPak™ for your marine sound system. With proper installation, your new marine audio sound system will deliver years of listening pleasure.

We strongly recommend that you have your new SlamPak™ installed by your authorized JL Audio dealer. The installation professionals employed by your dealer have the necessary tools and experience to disassemble and reassemble your vessel properly. If you prefer to perform your own installation, please read this installation guide completely before beginning the process.

Continued on Next Page

INCLUDED HARDWARE

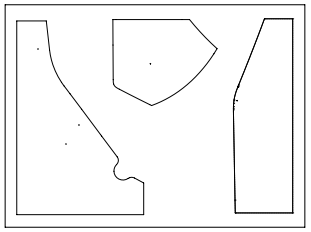
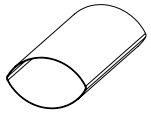
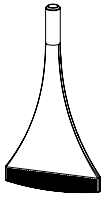
SLPK-YA-19FXC Equipment and Hardware

 MX600/3 Amplifier (x1)	NOTE: For optimum performance and reliability, all amplifier controls have been preset for this SlamPak™ and sealed beneath the control panel cover. No further adjustment is necessary.	 VEX Speaker Enclosure (x2)	 MBT-CRXv2 Bluetooth Controller (x1)	 50A Circuit Breaker (x1)
 Rear Logo Appliqué (x2)	 Port VEX Adaptor (x1) Starboard VEX Adaptor (x1)	 Port VEX Adaptor Gasket (x1) Starboard VEX Adaptor Gasket (x1)	 Back Plate (x2)	 Amplifier Bracket (x1)
 7/16 - 14 x 7/8″ Stainless Steel Hex Head Bolt (x4)	 7/16″ Stainless Steel Split Lock Washer (x4)	 8-32 Stainless Steel Flat Washer (x3)	 8-32 Stainless Steel Locknut (x3)	 M6 - 1 x 20mm Stainless Steel Socket Cap Screw (x4)
 1/4 - 20 x 1″ Stainless Steel Hex Cap Screw (x8)	 1/4″ Stainless Steel Flat Washer (x10)	 1/4″ Stainless Steel Oversized Flat Washer (x6)	 1-4 - 20 Stainless Steel Nylon Insert Locknut (x8)	 11″ Cable Ties (x10)

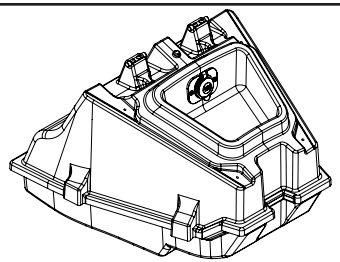
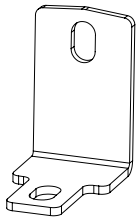
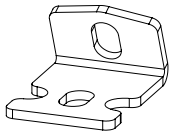
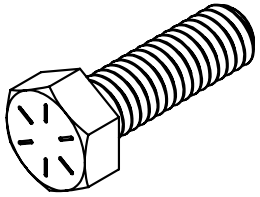
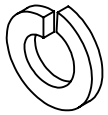
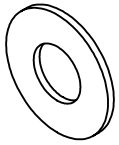
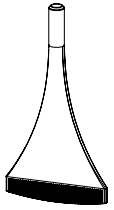
Continued on Next Page

INCLUDED HARDWARE

SLPK-YA-19FXC Equipment and Hardware (cont.)

 Clear Sheet Drilling Template (x1)	 2-Pack 1″ Heat Shrink (x1) 2-Pack 2″ Heat Shrink (x2)	 Loctite® Threadlocker (x1)	NOT SHOWN Power Harness (x1) Amplifier Harness (x1) 1.5′ 2-Channel RCA Interconnect (x1) 8 AWG Power Cable Extension (x1)

SLPK-YA-19FXC-SUB Equipment and Hardware

 Subwoofer Enclosure (x1)	 Long Bracket (x2)	 Short Bracket (x2)	 Latch Bracket (x1)	 #6 x 1/2″ Stainless Steel Pan Head Screw (x4)
 5/16 - 18 x 1″ Stainless Steel Hex Head Bolt (x4)	 5/16″ Stainless Steel Split Lock Washer (x4)	 5/16″ Stainless Steel Flat Washer (x4)	 Loctite® Threadlocker (x1)	

Continued on Next Page



STEP 1

NOTE: This manual includes installation steps for the SLPK-YA-19FXC speaker kit and the SLPK-YA-19FXC subwoofer enclosure add-on. Please take the time to read this manual thoroughly to familiarize yourself with the installation steps for your application.

Unlatch and remove the rear seat section from the vessel.



STEP 2

Remove the under seat locker.



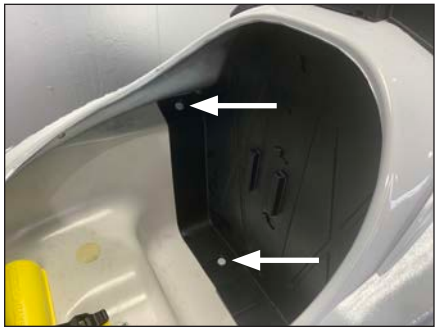
STEP 3

Remove the front seat section from the vessel.



STEP 4

Open the center storage compartment, and carefully unclip and remove the storage compartment lid.



STEP 5

Unlatch and lift the lid. Remove the two indicated push clips from the starboard side of the lower access panel. Repeat for the two push clips on the port side, and remove the panel.



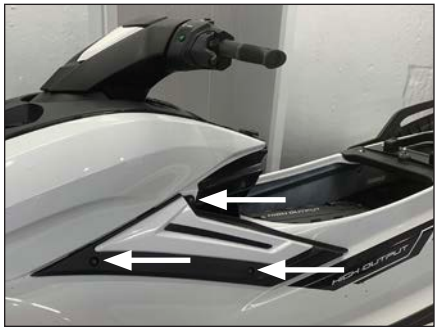
STEP 6

The lower access panel has been removed.



STEP 7

Remove the indicated front bolt and nut and the rear screw from the body panel on the port side.



STEP 8

Remove the three indicated screws from the accent panel on the port side, then remove the nut from the inside of the hull.

Continued on Next Page



STEP 9

Remove the accent panel from the vessel.



STEP 10

Remove the two indicated screws from the top of the body panel on the port side.



STEP 11

Remove the body panel from the vessel.

Remove the indicated screw from the front of the console, and repeat for the screw on the opposite side.

Repeat **Steps 7-11** for the starboard side.



STEP 12

Remove the two bolts from under the upper access panel, and remove the panel from the vessel.



STEP 13

Remove the eleven screws from the lower handle bar cover panel.



STEP 14

Remove the upper handle bar cover panel from the vessel.



STEP 15

Remove the lower handle bar cover panel from the vessel.



STEP 16

Remove the four screws from around the steering column cover panel.

Continued on Next Page



STEP 17

Remove the four screws from the throttle control.



STEP 18

Remove the throttle control from the handle bar and carefully set it to the side.



STEP 19

Remove the four handle bar bolts, and carefully set the handle bar to the side.



STEP 20

From under the console, unplug the main harness and the Menu Scroll / Alarm Mute switch.



STEP 21

Carefully remove the console from the vessel by guiding the handle bar and throttle control through the center opening.



STEP 22

Carefully cut Template A from the clear sheet on the indicated line.

Align Template A with the bottom of the induction box on the port side, and tape it into position.



STEP 23

Using a 1/16" drill bit, carefully drill through each of the three marks on Template A and into the hull.

Carefully remove Template A from the vessel.



STEP 24

Enlarge the forward hole using a 1/4" drill bit.

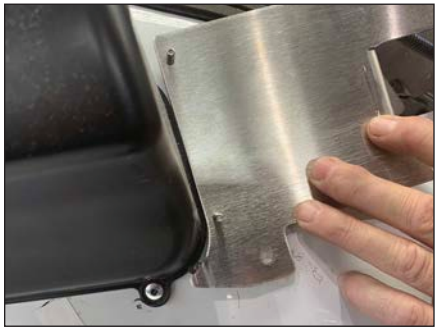
Continued on Next Page



STEP 25

Enlarge the other two holes using a 7/16" drill bit.

Repeat **Steps 22-25** on the starboard side.



STEP 26

Align the Amplifier Bracket to the back of the induction box on the port side.



STEP 27

Using a 1/4" drill bit and the lower mounting hole on the Amplifier Bracket as a guide, carefully drill through the hull.



STEP 28

Slide a 1/4 - 20 x 1" Hex Cap Screw through the lower mounting hole on the Amplifier Bracket, into the hull.



STEP 29

Ensure the Amplifier Bracket is aligned with the induction box. Using a 1/4" drill bit and the upper mounting hole on the Amplifier Bracket as a guide, carefully drill through the hull.

Remove the 1/4 - 20 x 1" Hex Cap Screw and the Amplifier Bracket from the vessel.



STEP 30

Use a center punch to tap in the center of the lower rivet on the induction box on the port side.



STEP 31

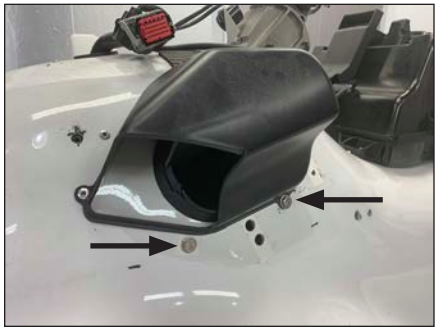
Using a 3/16" drill bit, carefully drill through the rivet head and remove the rivet.



STEP 32

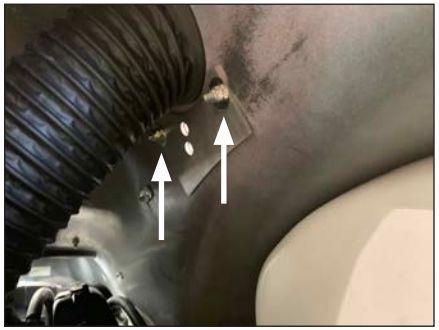
With the rivet removed, enlarge the hole in the induction box mounting tab and the hull to 1/4".

Continued on Next Page



STEP 33

Slide a 1/4" Flat Washer over each of two 1/4 - 20 x 1" Hex Cap Screws. Apply Loctite® Threadlocker to each, and pass an assembly through each of the indicated holes drilled in **Steps 24 & 32**.



STEP 34

From inside the hull, align the outer holes in a Back Plate with the hardware installed in the previous step. Ensure the curved side of the Back Plate is oriented upward. Secure the Back Plate using a 1/4" Oversized Flat Washer and a 1/4 - 20 Nylon Insert Locknut over each 1/4 - 20 x 1" Hex Cap Screw, and fully tighten.

Repeat **Steps 30-34** on the starboard side.



STEP 35

Align the Amplifier Bracket to the vessel. Slide a 1/4" Flat Washer over each of two 1/4 - 20 x 1" Hex Cap Screws. Apply Loctite® Threadlocker to each, and pass an assembly through the mounting holes in the Amplifier Bracket, through the holes drilled in **Steps 27 & 29**.



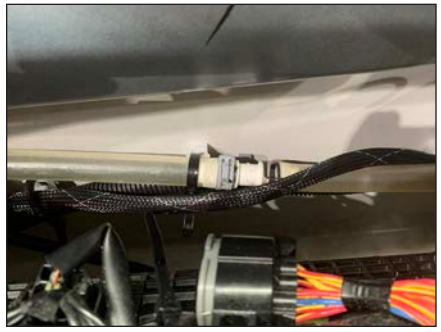
STEP 36

From inside the hull, secure the Amplifier Bracket to the vessel using a 1/4" Oversized Flat Washer and a 1/4 - 20 Nylon Insert Locknut over each 1/4 - 20 x 1" Hex Cap Screw, and fully tighten.



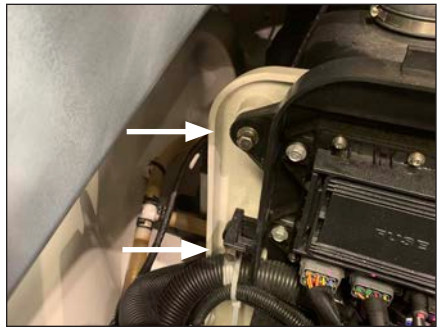
STEP 37

Loosen the factory cable tie below the console grommet on the hull, and pass the Power Harness down through the grommet until approximately 19" of the connector end remain exposed above.



STEP 38

Route the Power Harness down the inside of the hull on the starboard side, toward the battery. Use Cable Ties to secure the Power Harness to the factory wiring.



STEP 39

Remove the two bolts from the side of the factory junction box panel. Repeat for the opposite side.



STEP 40

Pull the factory junction box panel off of the firewall.

Continued on Next Page



STEP 41

Align the Circuit Breaker along the upper edge of the back side of the fire wall. Using the Circuit Breaker as a template, mark the locations of the mounting holes.



STEP 42

Using a 1/4" drill bit, carefully drill through each of the marks made in the previous step.



STEP 43

Slide a 1/4" Flat Washer over each of two 1/4 - 20 x 1" Hex Cap Screws, and pass an assembly through each of the mounting holes in the Circuit Breaker, through the holes drilled in the previous step. Secure the Circuit Breaker to the fire wall using a pair of 1/4" Flat Washers and 1/4 - 20 Nylon Insert Locknuts on the front side of the fire wall, and fully tighten.

Reinstall the factory junction box panel.



STEP 44

Press the red button on the Circuit Breaker to disengage it.

Connect the positive power cable to one side of the Circuit Breaker and the 8 AWG Power Cable Extension to the other side.



STEP 45

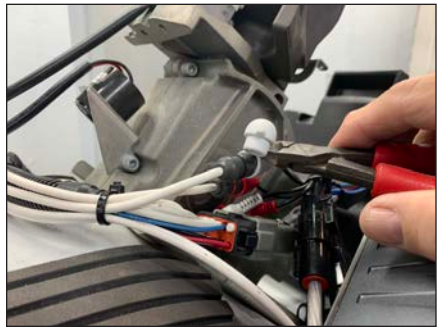
Connect the opposite end of the 8 AWG Power Cable Extension to the positive battery terminal and connect the ground cable from the Power Harness to the negative battery terminal. Secure cables with Cable Ties.



STEP 46

Align the Amplifier over the studs on the Amplifier Bracket with the wiring exiting the Amplifier toward the rear.

Secure the Amplifier to the Amplifier Bracket using three 8-32 Washers and 8-32 Locknuts, and fully tighten.



STEP 47

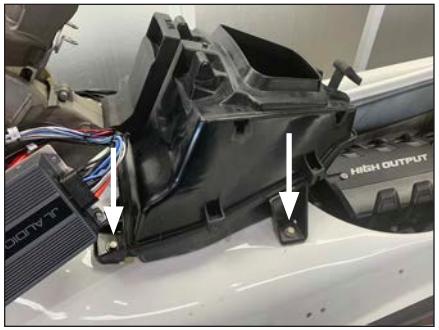
Connect the Amplifier Harness to the Amplifier. Slide a piece of 2" Heat Shrink Tubing over each channel of the RCA Interconnects, and connect to the Front Input jacks of the Amplifier Harness. Carefully cut the red and white protective caps from the Front Input jacks of the Amplifier Harness. Position the 2" Heat Shrink Tubing over the joined connections, and use a heat gun or torch to shrink the tubing.



STEP 48

Connect the Power Harness to the Amplifier, and secure with Cable Ties.

Continued on Next Page



STEP 49

NOTE: Steps 49-56 are used for the installation of the subwoofer (SLPK-YA-19FXC-SUB, sold separately). For installations without a subwoofer, skip ahead to Step 57.

Remove the two indicated screws from each side of the center storage compartment.



STEP 50

Remove the center storage compartment from the vessel.



STEP 51

Carefully pry the rubber latch from the center storage compartment.



STEP 52

Remove the four #6 x 1/2" Pan Head Screws and Latch Bracket from the subwoofer enclosure. Slide the latch into the recess at the rear of the subwoofer enclosure. Apply Loctite® Threadlocker to the four #6 x 1/2" Pan Head Screws, and reinstall the Latch Bracket, ensuring the center tab is oriented downward. Secure the Latch Bracket to the subwoofer enclosure, and fully tighten.



STEP 53

Align the wide end of a Long Bracket to a threaded insert on the lower side of the subwoofer enclosure.

Pass a 1/4" Flat Washer over a 1/4 - 20 x 1" Hex Cap Screw. Apply Loctite® Threadlocker, thread the assembly through the slot in the Long Bracket, into the threaded insert in the subwoofer enclosure, and hand tighten. Repeat the process for the opposite side.



STEP 54

Align the short end of a Short Bracket to a threaded insert on the lower front of the subwoofer enclosure.

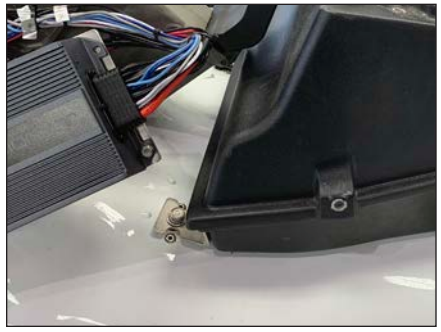
Pass a 1/4" Flat Washer over a 1/4 - 20 x 1" Hex Cap Screw. Apply Loctite® Threadlocker, thread the assembly through the slot in the Short Bracket, into the threaded insert in the subwoofer enclosure, and hand tighten. Repeat the process for the opposite side.



STEP 55

Place the subwoofer enclosure onto the vessel. Align the lower slots in the Long Brackets with the factory holes in the hull.

Thread the factory bolts removed in **Step 49** through the slots in the Long Brackets, into the factory inserts, and hand tighten.

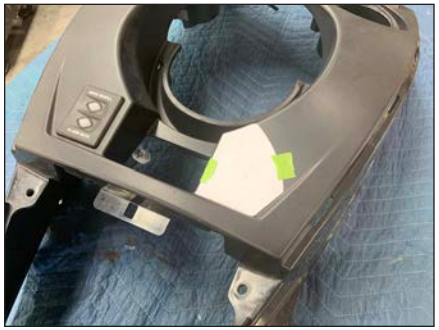


STEP 56

Align the lower slots in the Short Brackets with the factory holes in the hull.

Thread the factory bolts removed in **Step 49** through the slots in the Short Brackets, into the factory inserts, and hand tighten.

Continued on Next Page



STEP 57

Carefully cut Template B from the clear sheet on the indicated line.

Align Template B with the top of the console, and tape it into position.



STEP 58

Using a 1/8" drill bit, carefully drill a pilot hole through the mark on Template B and into the hull.

Remove Template B from the vessel.



STEP 59

Using a 1-1/8" hole saw, enlarge the pilot hole drilled in the previous step.



STEP 60

Add the thick round gasket to the MBT-CRXv2 controller, aligning the small hole in the gasket with the alignment pin on the back of the controller, and guide the controller's wiring through the hole drilled in the previous step.

From the underside, add the thin round gasket, then secure the MBT-CRXv2 using the threaded fastening collar. Reference the illustration in the MBT-CRXv2 owner's manual for details.



STEP 61

Reinstall the console, and reconnect the main harness and the Menu Scroll / Alarm Mute switch.

Align the four holes on the top of the console with the four threaded inserts on the top of the subwoofer enclosure or center storage pocket. Temporarily reinstall the four factory screws removed in **Step 10**.

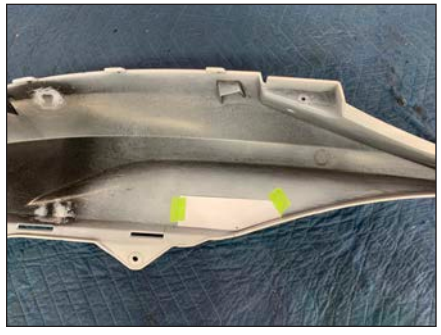


STEP 62

Reinstall the two factory screws removed in **Step 11** back into the front of the console.

If a subwoofer was installed, fully tighten the hardware installed in **Steps 53-56**.

Remove the four factory screws installed in **Step 61**.



STEP 63

Carefully cut Template C from the clear sheet on the indicated line.

Align Template C with the back of the port side body panel, and tape it into position.



STEP 64

Using a 1/8" drill bit, carefully drill a pilot hole through the mark on Template C and through the body panel.

Continued on Next Page



STEP 65

Turn the body panel over. Using a 1-7/8" hole saw, carefully enlarge the pilot hole.



STEP 66

Reinstall the body panel. Reinstall the two factory screws in the top of the console and the two screws removed in **Step 7**.

Ensure the left speaker connector from the Amplifier Harness is accessible at the rear of the panel.



STEP 67

Apply the Port VEX Adaptor Gasket to the back of the Port VEX Adaptor.



STEP 68

Align the Port VEX Adaptor to the top of a VEX Speaker Enclosure, with the notch on the Port VEX Adaptor oriented to the rear. Apply Loctite® Threadlocker to a pair of M6 - 1 x 20mm Socket Cap Screws, secure the Port VEX Adaptor to the VEX Speaker Enclosure, and fully tighten.



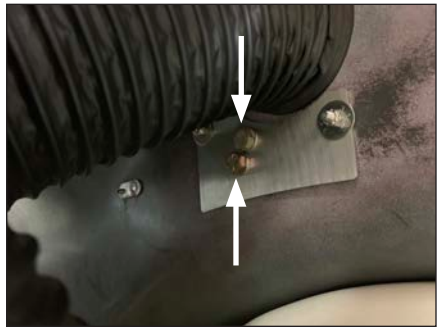
STEP 69

Route the speaker cable exiting the VEX Speaker Enclosure around the channel in the Port VEX Adaptor, then pass the cable under the body panel and toward the rear of the panel.



STEP 70

Align the Port VEX Adaptor with hole cut in the body panel in **Step 65**.



STEP 71

Slide a 7/16" Split Lock Washer over each of two 7/16 - 14 x 7/8" Hex Head Bolts. Apply Loctite® Threadlocker to each assembly, and secure the VEX Speaker Enclosure to the vessel through the holes in the Back Plate from inside the hull, and fully tighten.



STEP 72

Pictured is a VEX Speaker Enclosure installed on the port side in the proper orientation.

Continued on Next Page



STEP 73

Connect the speaker cable from VEX Speaker Enclosure to the left speaker connector from the Amplifier Harness.

Reinstall the remaining two screws at the front of the body panel



STEP 74

Remove the six #8 x 1-1/4" Pan Head Screws and #8 Flat Washers, rotate the speaker to the desired angle, and reinstall.



STEP 75

Remove the adhesive backing from the Rear Logo Appliqué. With the logo positioned at the desired angle, attach the Rear Logo Appliqué, gently pressing on the center to remove any air pockets.



STEP 76

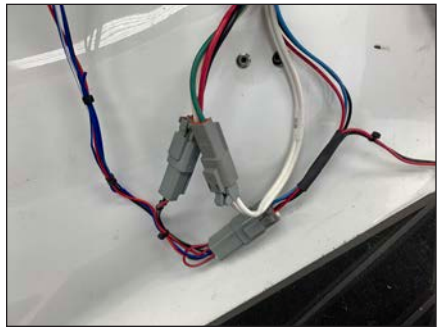
Reinstall the accent panel on the port side.



STEP 77

Reinstall the three accent panel screws removed in **Step 8**.

Repeat **Steps 63-77** for the starboard side.



STEP 78

Connect the MBT-CRXv2 wiring and sub connector, if applicable, to the Amplifier Harness. Slide a piece of 2" Heat Shrink Tubing over each of the RCA Interconnects, and connect to the MBT-CRXv2. Position the 2" Heat Shrink Tubing over the joined connections and shrink using a heat gun or torch. Secure wiring with Cable Ties.
NOTE: The remaining red and black wires are provided for use with optional Yamaha accessories. Apply 1" Heat Shrink Tubing to any connections or if left unused.



STEP 79

Reinstall the center storage compartment lid.



STEP 80

Reinstall the handle bar to the factory torque specification.

Reinstall the throttle control and steering column cover panel, then reinstall the lower and upper handle bar cover panels.

Continued on Next Page



STEP 81

Reinstall the upper access panel.



STEP 82

Reinstall the lower access panel.



STEP 83

Press in on the yellow arm of the Circuit Breaker to engage it.



STEP 84

Reinstall the under seat locker and both seat sections.

Refer to the MBT-CRXv2 owner's manual to pair your mobile device.

CONGRATULATIONS!

You have completed the installation for this model! Enjoy your new SlamPak™!



SPECIFICATIONS

SPEAKERS

Continuous Power Handling (RMS): 60 watts / channel
Nominal Impedance: 4 ohms
Frequency Response: 100 Hz - 25 kHz +/- 3 dB

SUBWOOFER

Continuous Power Handling: 200 watts
Nominal Impedance: 4 ohms

POWER OUTLET

Voltage: 12 volts
Maximum Capacity: 10 amps
Nominal Impedance: 4 ohms

JL AUDIO | How we play.®

(954) 443-1100 | www.jlaudio.com

All specifications are subject to change without notice. "JL Audio®" and "How we play®" are registered trademarks of JL Audio, Inc. "Ahead of the Curve" and its respective logo are trademarks of JL Audio, Inc.
Printed in USA • ©2020 JL Audio, Inc. • For more detailed information please visit us online at **www.jlaudio.com.**

JLA-SKU# 011531 • ver. 07.15.2020 • 10369 NORTH COMMERCE PARKWAY • MIRAMAR, FLORIDA • 33025 • USA

011531