



Ahead of the Curve®



Stealthbox®

INSTALLATION GUIDE
for the

SB-Y-YXZ1/10TW3

SKU# 94642

2016 & Up Yamaha YXZ1000R

Enclosure Type: Sealed

Driver Type: 10TW3-D4

Nominal Impedance: 2 ohms

Continuous Power Handling: 400 watts (RMS method)

SB-Y-YXZ1/10TW3 INSTR_SKU# 011479

! IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the Stealthbox® be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems:

- 1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s).
- 2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

INSTALLATION
DIFFICULTY:

4 ^{OUT}
OF **5**

ESTIMATED TIME:
2-3 HOURS



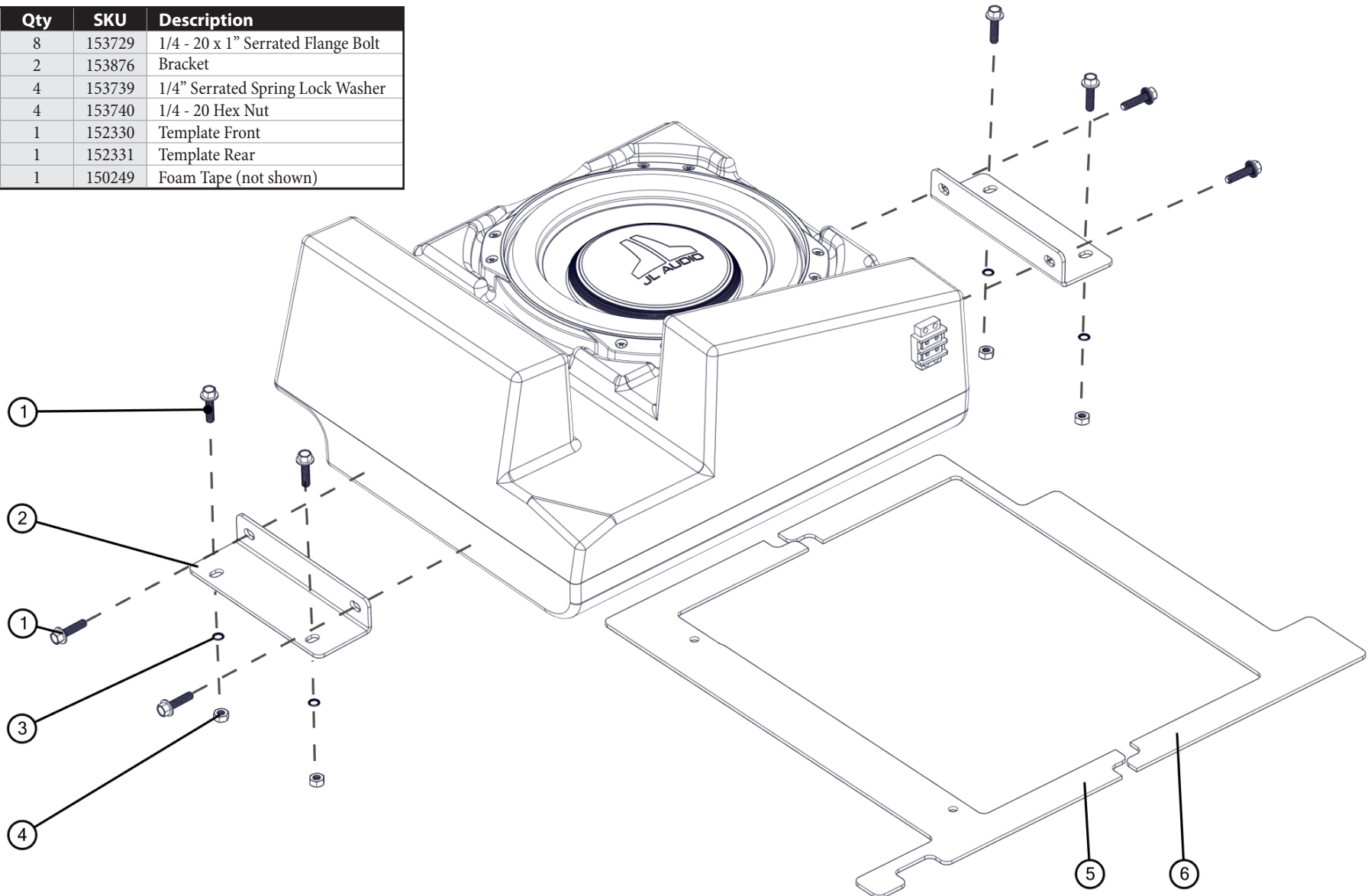
Thank you for choosing a JL Audio Stealthbox® for your automotive sound system. With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.

We strongly recommend that you have your new Stealthbox® 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 vehicle 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

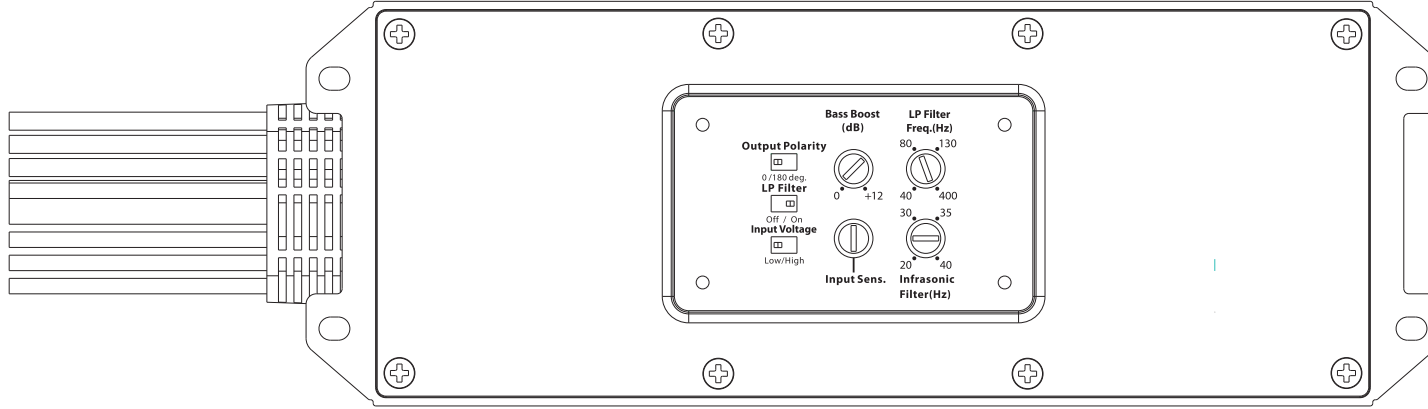
BOM ID	Qty	SKU	Description
1	8	153729	1/4 - 20 x 1" Serrated Flange Bolt
2	2	153876	Bracket
3	4	153739	1/4" Serrated Spring Lock Washer
4	4	153740	1/4 - 20 Hex Nut
5	1	152330	Template Front
6	1	152331	Template Rear
-	1	150249	Foam Tape (not shown)



Note: For optimum performance, JL Audio recommends applying the included Foam Strips (or sound damping material) to surrounding plastic panels to reduce unwanted vibrations.

POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio MX300/1. The diagram below shows the recommended crossover settings for the MX300/1. For a detailed description of the amplifier settings, consult the owner's manual for the amplifier. If another amplifier is being used, please reference this illustration and use similar settings on that amplifier.



CONNECTIONS

Using quality power, signal, and speaker wire is essential in ensuring the performance of your Stealthbox®. JL Audio recommends using a 4 AWG power kit such as the XD-PCS4-1B for your Stealthbox® amplifier. Other kits are available should you be using more than one amplifier. Signal wire such as the JL Audio Premium Audio Interconnect Cables should be used to provide signal for both channels of the amplifier. JL Audio recommends using 12AWG speaker wire for subwoofers such as our XC-BCS12-25.



STEP 1

Empty the front of the vehicle.



STEP 2

Remove the two bolts from the front of the driver's side body panel



STEP 3

Remove the screw from the top of the body panel.



STEP 4

Remove the two screws from the rear of the body panel.



STEP 5

Remove the clip from the top of the body panel.



STEP 6

Remove the body panel from the vehicle.



STEP 7

Remove the bolt from the top of the lower side panel.



STEP 8

Remove the two clips from the front of the lower side panel, and remove the panel from the vehicle.



STEP 9

Remove the seat belt bolt.



STEP 10

Lift up on the driver's seat, and remove the seat from the vehicle.



STEP 11

Remove the four upper seat bracket bolts.



STEP 12

Remove the upper seat bracket from the vehicle.



STEP 13

Remove the four clips from the top of the upper seat bracket trim panel.



STEP 14

Remove the two clips from the driver's side of the lower console panel.



STEP 15

Lift up on the back of the upper console panel to unclip it.



STEP 16

Remove the upper console panel from the vehicle.



STEP 17

Remove the clip from the dash trim panel over the center console.



STEP 18

Remove the two screws from the bonnet trim panel, and remove the panel from the vehicle.



STEP 19

Remove the two bolts from the top of the dash trim panel.



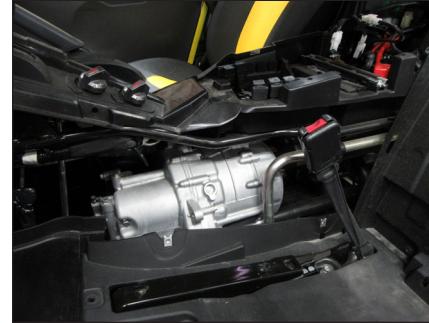
STEP 20

Remove the dash trim panel from the vehicle.



STEP 21

Remove the four clips from the top of the lower console panel.



STEP 22

Remove the lower console panel from the vehicle.



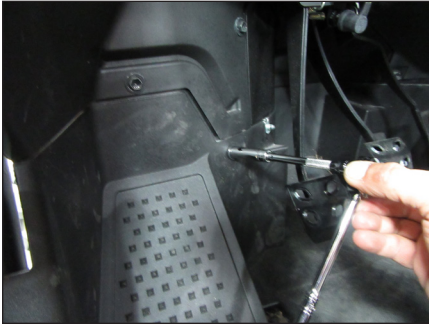
STEP 23

Remove the clips from the front of the upper and lower rear panels.



STEP 24

Remove the bolt from the front of the lower rear panel.



STEP 25

Remove the bolts from the front of the footwell.



STEP 26

Remove the bolt from the back of the lower rear panel.



STEP 27

Remove the bolt from the back of the upper rear panel.



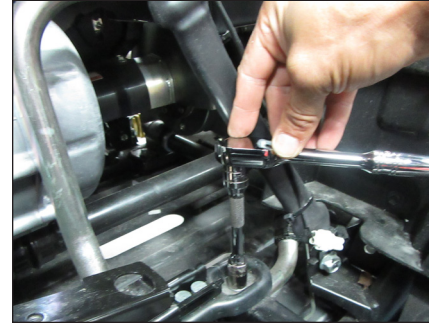
STEP 28

Remove the two bolts from the side of the skid panel.



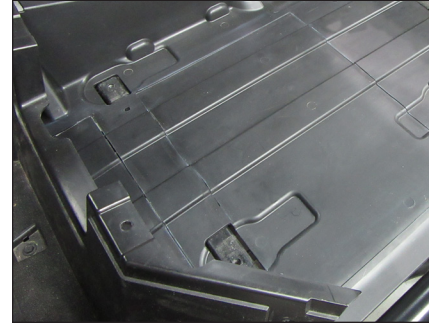
STEP 29

From below the vehicle, remove the two bolts from under the skid panel.



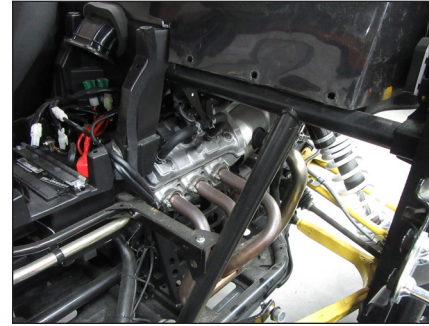
STEP 30

Remove the four lower seat bracket bolts.



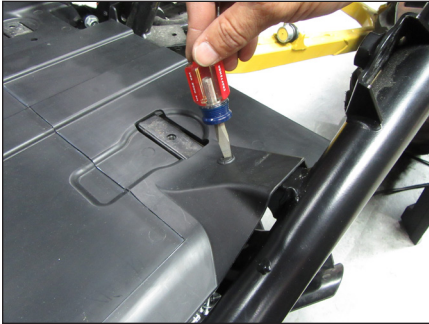
STEP 31

Remove the lower seat bracket from the vehicle.



STEP 32

Remove the lower rear panel from the vehicle.



STEP 33

Remove the four clips from the top of the lower seat bracket trim panel, and remove the panel from the vehicle.



STEP 34

Lower the skid panel down, as shown. It is not necessary to completely remove the panel from the vehicle.



STEP 35

Pictured are the Brackets. The sides with the longer flange get attached to the vehicle's frame rails in the following steps.



STEP 36

Secure a Bracket to the factory holes in the rear frame rail using a pair of 1/4 - 20 x 1" Serrated Flange Head Bolts above the frame and a pair 1/4" Serrated Spring Lock Washers and 1/4 - 20 Hex Nuts below the frame, as shown.

Do not fully tighten at this time.



STEP 37

Secure a Bracket to the factory holes in the front frame rail using a pair of 1/4 - 20 x 1" Serrated Flange Head Bolts above the frame and a pair 1/4" Serrated Spring Lock Washers and 1/4 - 20 Hex Nuts below the frame, as shown.

Do not fully tighten at this time.



STEP 38

Place the enclosure face up on a flat surface. Apply Foam Tape the recessed area, as shown.



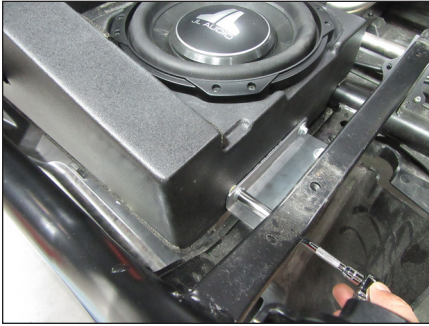
STEP 39

Turn the enclosure over, and apply Foam Tape to the recessed area, as shown.



STEP 40

From below the frame, raise the Stealthbox® into position.



STEP 41

Align the threaded inserts in the side of the enclosure with the slots in the two Brackets. Secure the enclosure to each bracket using a pair of 1/4 - 20 x 1" Serrated Flange Head Bolts, and fully tighten.

Fully tighten the two 1/4 - 20 x 1" Serrated Flange Head Bolts holding the Brackets to the frame rails.



STEP 42

Place the lower seat bracket trim panel on a flat surface, as shown.



STEP 43

Tape the two halves of the Template together, position the template over the lower seat bracket trim panel, and secure using a pair of factory clips, as shown.



STEP 44

Mark the left and middle sections in the Template onto the lower seat bracket trim panel.



STEP 45

Remove the clips, and remove Template.



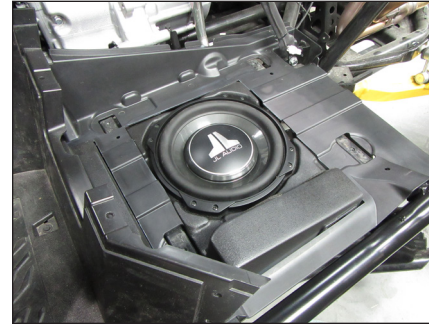
STEP 46

Carefully cut along the marks to remove the two sections of the lower seat bracket trim panel, as shown.



STEP 47

Pictured is the lower seat bracket trim panel after cutting.



STEP 48

Connect speaker cable to the barrier strip on the side of the enclosure, and route the cable as necessary.

Reinstall the lower seat bracket trim panel, as shown.



STEP 49

Reinstall the skid panel, lower rear panel, and the lower seat bracket.



STEP 50

Reinstall the upper seat bracket trim panel, lower console panel, upper console panel, dash trim panel, and bonnet trim panel.



STEP 51

Reinstall the seat belt bolt, the lower side panel, and the body panel.



STEP 52

Reinstall the upper seat bracket and seat.

CONGRATULATIONS!

You have completed the installation for this model! Enjoy your new Stealthbox®!



MID/HIGH FREQUENCY DRIVER FITMENT

SB-Y-YXZSPKR/MX650 speaker pods are also available for your vehicle. Each weatherproof pod is designed for a perfect fit and houses a premium JL Audio coaxial system.

SB-Y-YXZ1-SPKR/MX650
SKU# 94643



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(954) 443-1100

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