



Stealthbox®

INSTALLATION GUIDE
for the

SB-F-RNGSCG4/10TW1
SKU# 94684

2019 & Up Ford Ranger SuperCrew

Enclosure Type: Sealed

Driver Type: 10TW1-2

Nominal Impedance: 2 ohms

Continuous Power Handling: 300 watts (RMS method)

SB-F-RNGSCG4/10TW1 INSTR_SKU# 011554

! IMPORTANT

- Installation requires appropriate tools and safety equipment. Professional installation is recommended.
- If you prefer to perform your own installation, please read this installation guide completely before beginning.
- Before cutting or drilling, check for potential obstacles behind mounting surfaces.
- Mount this product securely to prevent damage or injury in severe conditions.

INSTALLATION
DIFFICULTY:

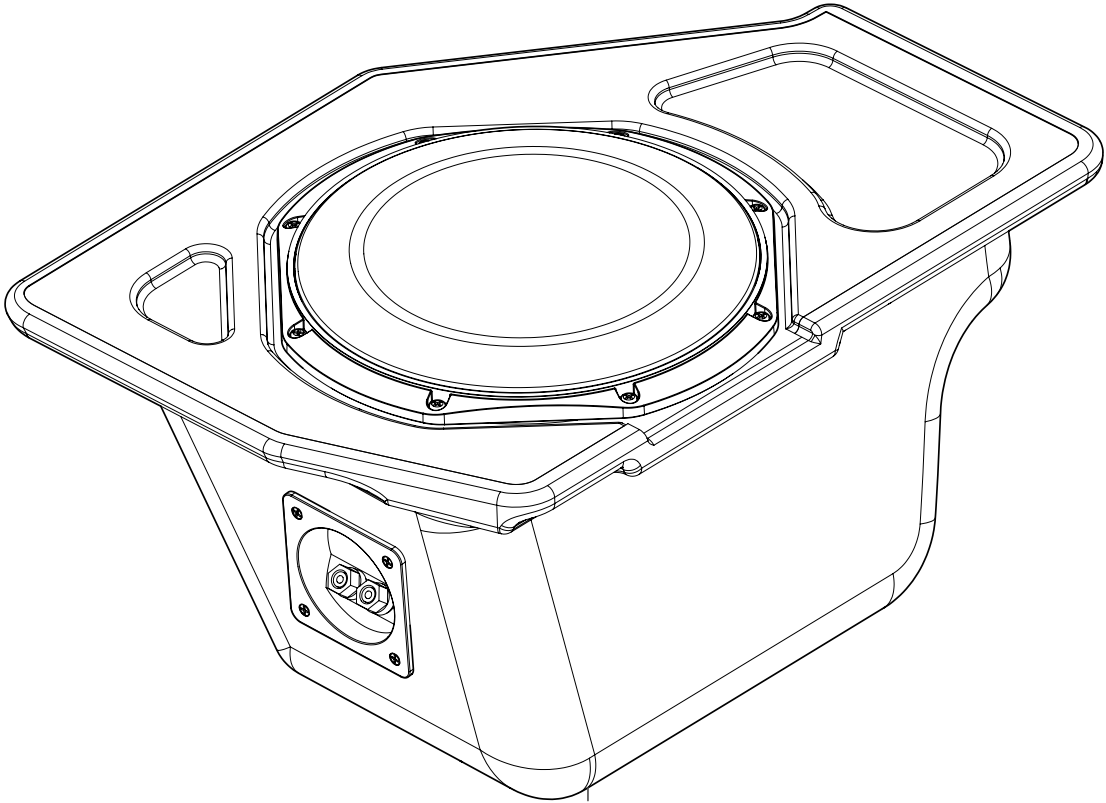
2 OUT OF 5

ESTIMATED TIME:
1 HOUR

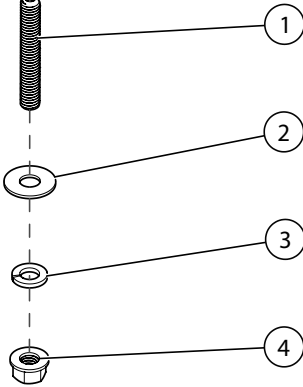


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INCLUDED HARDWARE

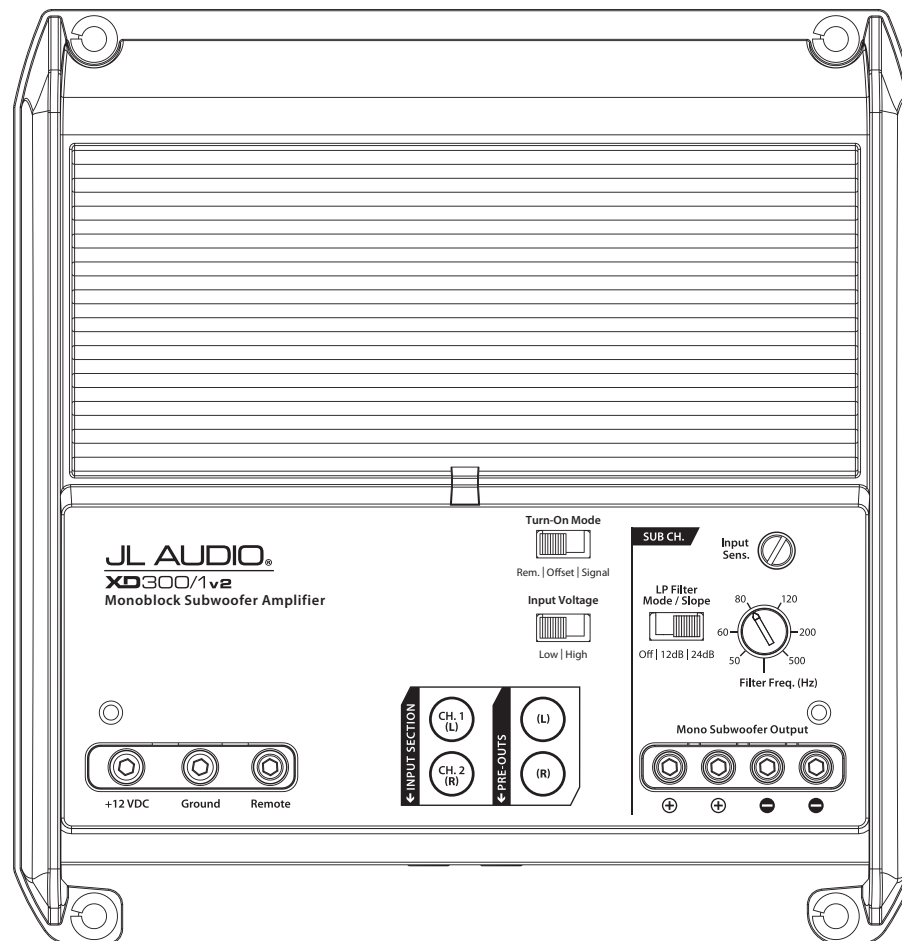


BOM ID	Qty	SKU	Description
1	1	153640	3/8 - 16 x 2-1/2" Set Screw
2	1	151096	3/8" Flat Washer
3	1	151081	3/8" Split Lock Washer
4	1	150196	3/8 - 16 Hex Nut
5	1	151345	Wax Square (not shown)



POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio XD300/1v2. The diagram below shows the recommended crossover settings for the XD300/1v2. 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 12 AWG speaker wire for subwoofers such as our XC-BCS12-25.



STEP 1
Empty the rear seat area.



STEP 2
Fold the seat bottom up.



STEP 3
Remove the clips around the flange of the underseat storage pocket on the passenger side, then remove the storage pocket from the vehicle.



STEP 4
Remove the adhesive backing from the Wax Square, and affix it to the floor in the corner of the flat section of the floor, as shown.

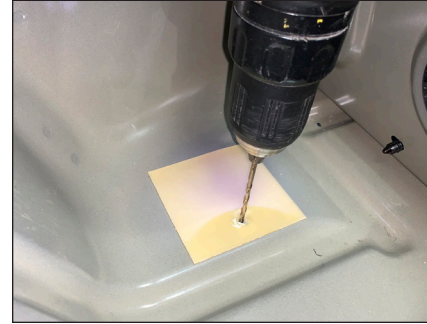


STEP 5
Carefully place the enclosure on a flat surface with the subwoofer facing down.

Thread a 3/8 - 16 x 1-1/4" Set Screw into the threaded insert on the bottom of the enclosure, leaving approximately 1/8" exposed.



STEP 6
Set the enclosure into position inside the vehicle, as shown. Firmly press down on the enclosure so that the 3/8 - 16 x 1-1/4" Set Screw leaves an impression in the Wax Square.



STEP 7
Carefully remove the enclosure, ensuring the Wax Square remains affixed to the floor.

Using a 1/8" drill bit, carefully drill through the center of the impression in the Wax Square and through the vehicle floor and the heat shield below.



STEP 8
Using a 3/8" drill bit, carefully enlarge the holes in the floor and heat shield, then remove the Wax Square.

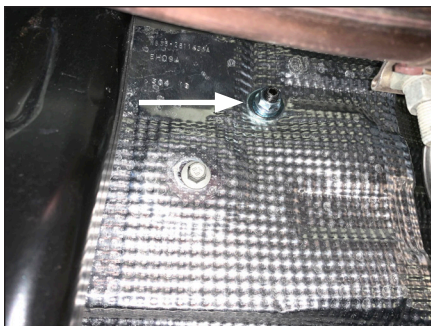
**STEP 9**

Unclip and remove the passenger side door sill panel. Route speaker cable under the carpet from the enclosure location to the sill, and route the cable as necessary.

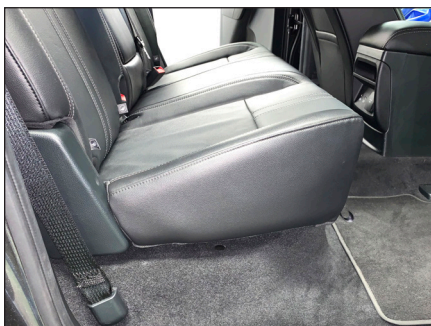
**STEP 10**

Back the 3/8 - 16 x 1-1/4" Set Screw out of the threaded insert until approximately 3/4" is exposed.

Connect the speaker cable to the terminal cup on the side of the enclosure, and place the Stealthbox® into position, allowing the 3/8 - 16 x 1-1/4" Set Screw to pass through the holes in the floor and heat shield.

**STEP 11**

From under the vehicle, slide a 3/8" Flat Washer, 3/8" Split Lock Washer, and 3/8 - 16 Hex Nut over the 3/8 - 16 x 1-1/4" Set Screw, and fully tighten.

**STEP 12**

Reinstall the door sill panel.

Fold the seat bottom back down.

CONGRATULATIONS!

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

**MID/HIGH FREQUENCY DRIVER FITMENT**

A variety of JL Audio coaxial and component systems will fit in the factory speaker locations of your vehicle.

Location / OEM Speaker Size	Suggested JL Audio Speaker Models	
	Coaxial Models	Component Models
Front Doors / 6.5-inch	C1-650x ⁽¹⁾ , C2-650x ⁽¹⁾ , C5-650x ⁽¹⁾	C1-650 ⁽¹⁾ , C2-650 ⁽¹⁾ , C3-650 ⁽¹⁾ , C5-650 ⁽¹⁾ , C7-650cw ^(1,2)
Rear Doors / 6.5-inch	C1-650x ⁽¹⁾ , C2-650x ⁽¹⁾ , C5-650x ⁽¹⁾	C1-650 ⁽¹⁾ , C2-650 ⁽¹⁾ , C3-650 ⁽¹⁾ , C5-650 ⁽¹⁾ , C7-650cw ^(1,2)

1 - Installation may require adaptor, 2 - Component woofer only

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