



! 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:

3 OUT OF 5

ESTIMATED TIME:
2 HOURS



Stealthbox®

INSTALLATION GUIDE
for the

SB-F-BRONCG6/10TW1

SKU# 94718

2021 & Up Ford Bronco

Enclosure Type: Sealed

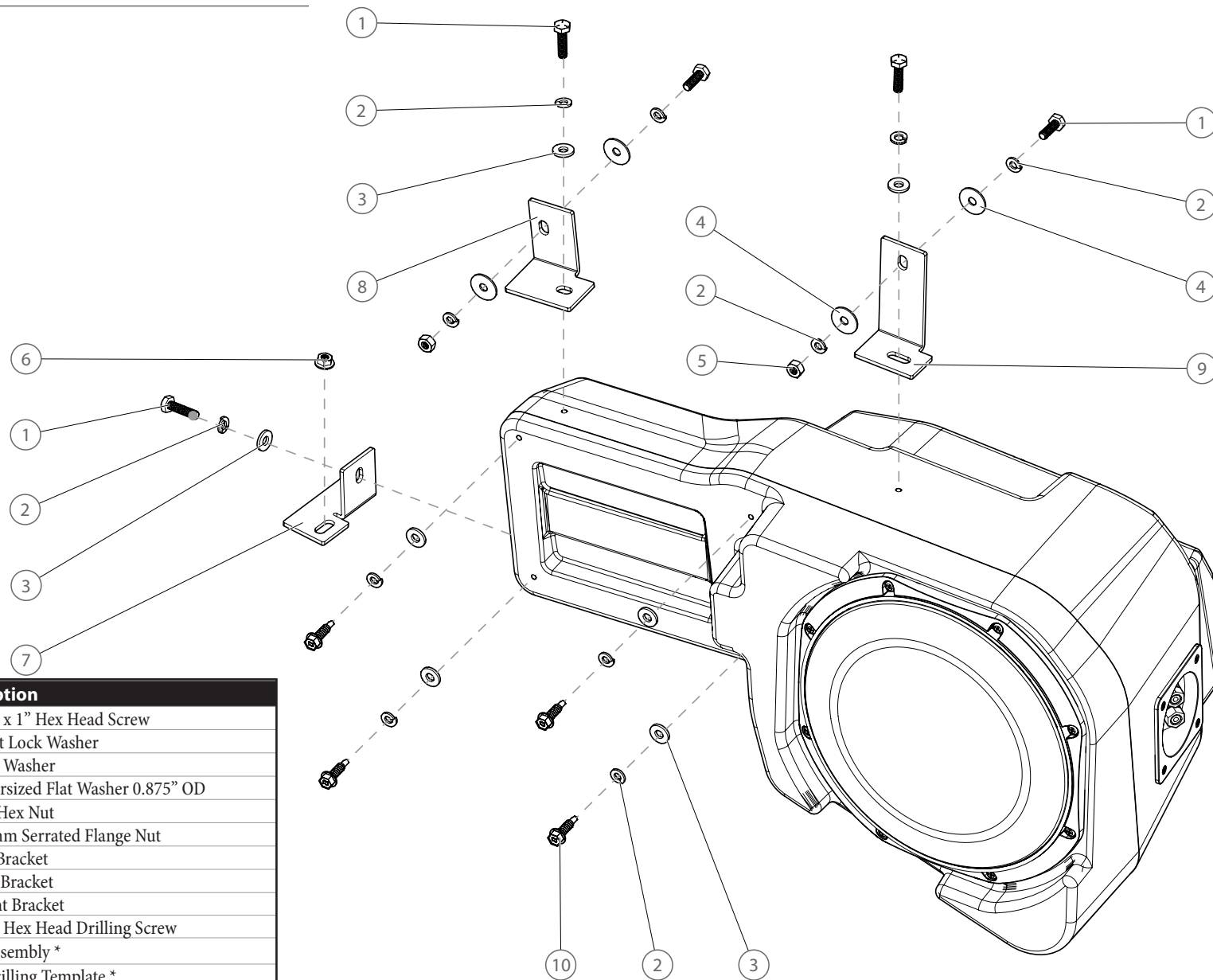
Driver Type: 10TW1-2

Nominal Impedance: 2 ohms

Continuous Power Handling: 300 watts (RMS method)



INCLUDED HARDWARE

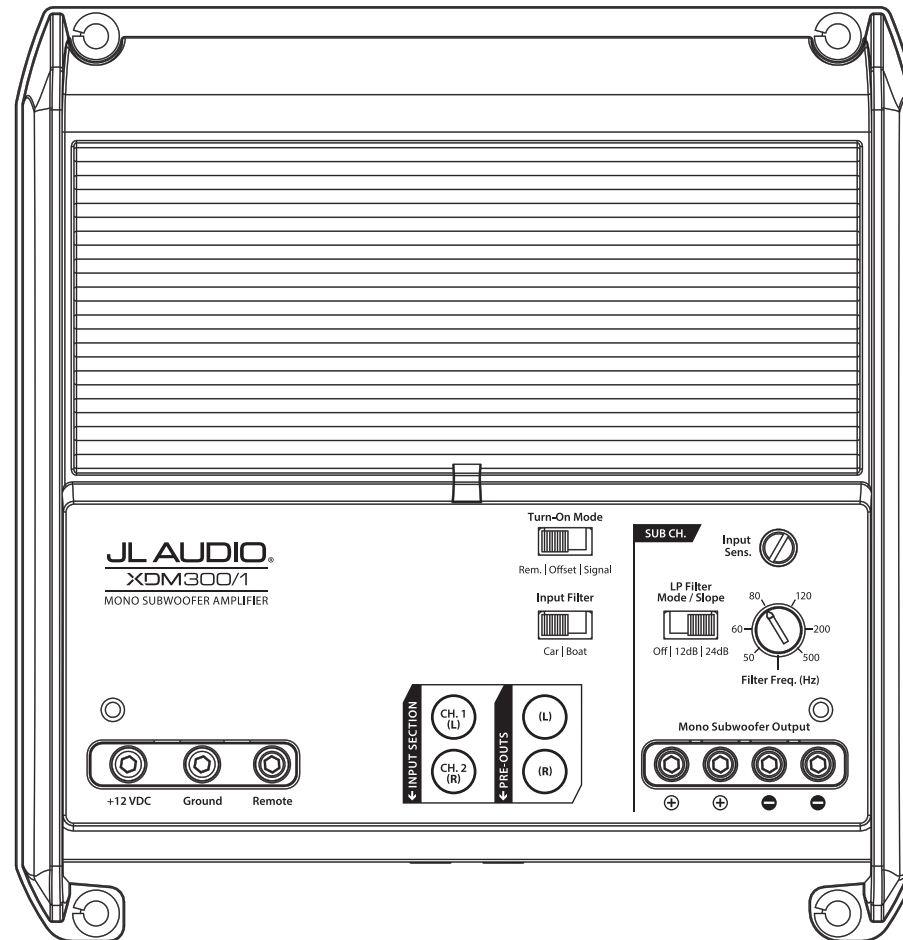


BOM ID	Qty	SKU	Description
1	5	150042	1/4" - 20 x 1" Hex Head Screw
2	11	151098	1/4" Split Lock Washer
3	7	151746	1/4" Flat Washer
4	4	154580	1/4" Oversized Flat Washer 0.875" OD
5	2	151347	1/4 - 20 Hex Nut
6	1	150074	M6 - 1 mm Serrated Flange Nut
7	1	154577	Bottom Bracket
8	1	154578	Top Left Bracket
9	1	154579	Top Right Bracket
10	4	155001	1/4" x 1" Hex Head Drilling Screw
-	1	154814	Grille Assembly *
-	1	011589	Grille Drilling Template *
-	7	154581	#6 x 1/2" Phillips Round Head Screws *

* Not Shown

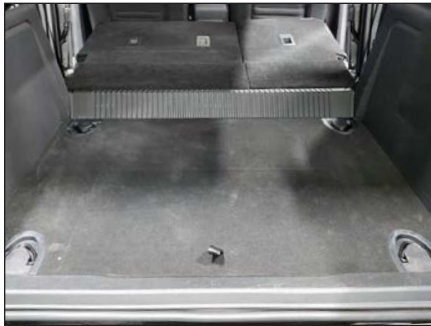
POWER RECOMMENDATION

JL Audio recommends high quality amplifiers such as the JL Audio XDM300/1. The diagram below shows the recommended crossover settings for the XDM300/1. For a detailed description of the amplifier, 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.



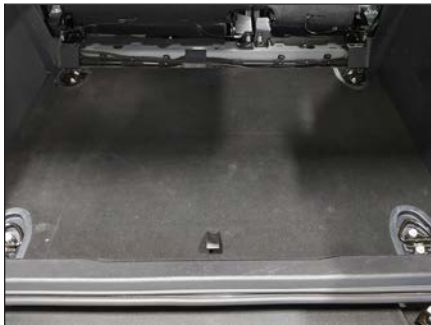
CONNECTIONS

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.



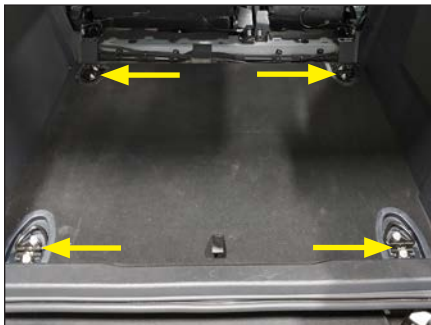
STEP 1

Clear the cargo area and fold the rear seats forward.



STEP 2

Carefully pry and remove the rear seat bottom panel.



STEP 3

Carefully pry and remove the four floor cargo loop covers, then remove the exposed bolts (two bolts per loop) from underneath.

Remove the four cargo floor loop assemblies from the vehicle.



STEP 4

Carefully pry the rear tailgate sill trim from the floor and remove the floor panel from the vehicle.



STEP 5

Carefully pry and remove the passenger rear door sill trim panel.



STEP 6

This step applies to soft top Bronco models only.

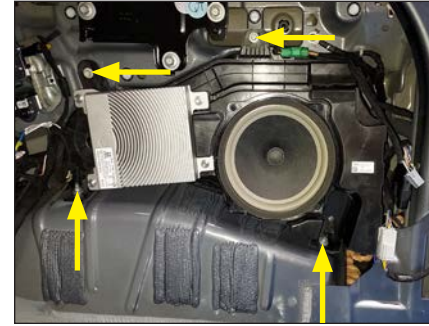
Remove the indicated factory soft top latch striker and pillar trim panel from the rear corner of the passenger side panel.



STEP 7

Carefully pry around the perimeter of the factory rear panel to release it from the mounting clips.

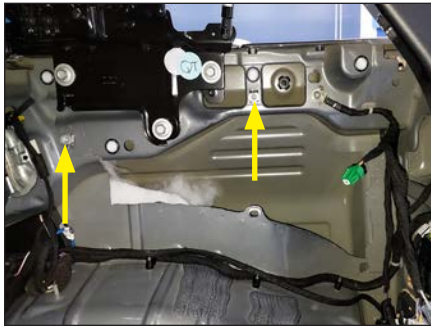
Disconnect the factory 12V socket, light, and module harnesses from the backside of the factory rear panel and remove it from vehicle.



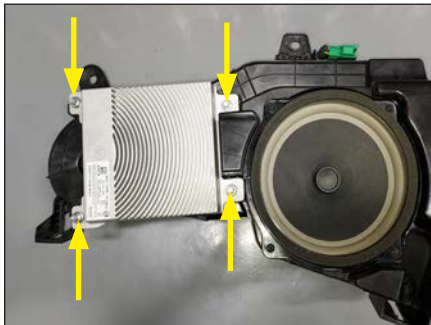
STEP 8

Remove the two indicated nuts at the bottom and the two indicated bolts from the top of the factory subwoofer enclosure.

Disconnect the three plugs connected to the factory amplifier and single harness connected to the factory subwoofer enclosure. Remove the factory subwoofer enclosure from the vehicle.

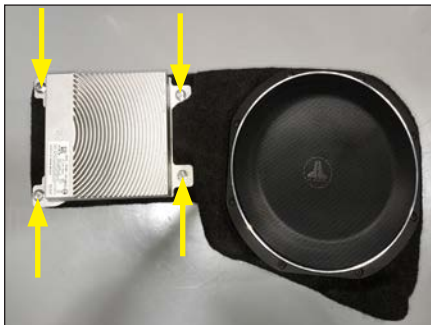
**STEP 9**

After removing the factory subwoofer enclosure, remove the two indicated factory screw clips.

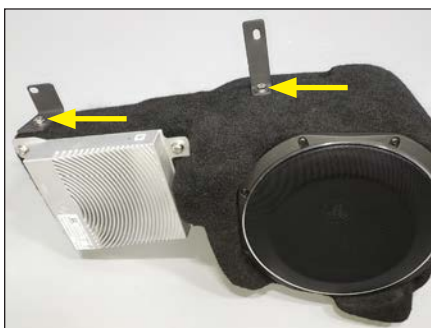
**STEP 10**

Unmount the factory amplifier from the factory subwoofer enclosure by removing the four indicated bolts.

If the factory amplifier is to be retained in the system, it will be mounted to the Stealthbox® enclosure in **STEP 11**.

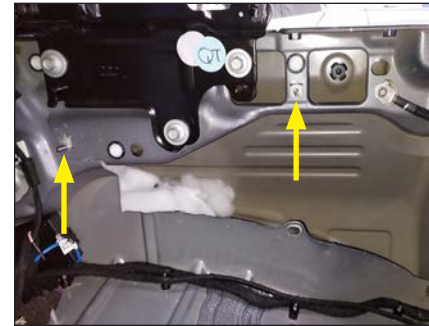
**STEP 11**

Place the factory amplifier onto the Stealthbox® as shown. Use a pick tool to mark the four amp mounting screw holes, then pre-drill the holes using a 1/8" drill bit. Create four screw assemblies by sliding a supplied 1/4" Split Lock Washer and 1/4" Flat Washer over a 1/4" x 1" Hex Head Drilling Screw. Use the four screw assemblies to attach the factory amplifier to the Stealthbox® enclosure. **Note: Skip this step if not using the factory amp.**

**STEP 12**

Create two screw assemblies by sliding a supplied 1/4" Split Lock Washer and 1/4" Flat Washer over a 1/4 - 20 x 1" Hex Head Screw.

Using **Page 2** as a guide, use the two screw assemblies to loosely attach the Top Left Bracket and Top Right Bracket to the Stealthbox® enclosure's threaded inserts.

**STEP 13**

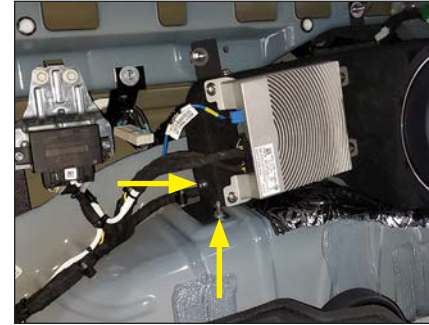
Create two screw assemblies by sliding a supplied 1/4" Split Lock Washer and 1/4" Oversized Flat Washer 0.875" OD over a 1/4 - 20 x 1" Hex Head Screw.

From behind, pass the two assemblies through the two indicated factory holes. Use tape or putty to temporarily hold the two assemblies in place so they will not fall into the factory subwoofer cavity.

**STEP 14**

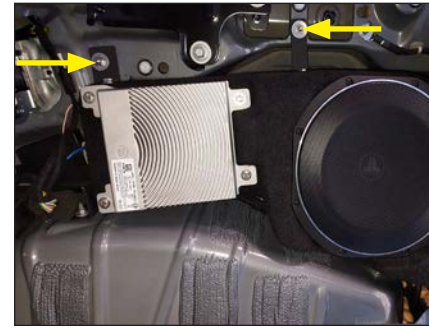
Route the speaker cable from the amplifier and connect it to the enclosure's terminal cup.

Carefully place the Stealthbox® into the factory subwoofer cavity, allowing the rubber grommet on the rear bottom of the enclosure to rest on the factory rear bottom mounting stud as shown.

**STEP 15**

Create a screw assembly by sliding a supplied 1/4" Split Lock Washer and 1/4" Flat Washer over a 1/4 - 20 x 1" Hex Head Screw. Using **Page 2** as a guide, use the screw assembly to attach the Bottom Bracket to the Stealthbox® enclosure's threaded insert and fully tighten.

Use the supplied M6 - 1 mm Serrated Flange Nut to attach the Bottom Bracket to the factory front bottom mounting stud and fully tighten.

**STEP 16**

Align the Top Left Bracket and Top Right Bracket with the screw assemblies passed through the factory holes in **STEP 13**, allowing the screw assemblies to pass through the top hole in each bracket. Referring to **Page 2** as a guide, use a supplied 1/4" Split Lock Washer and 1/4" Oversized Flat Washer 0.875" OD to attach the brackets to the screw assemblies. Fully tighten the Top Left Bracket and Top Right Bracket to the enclosure and vehicle.

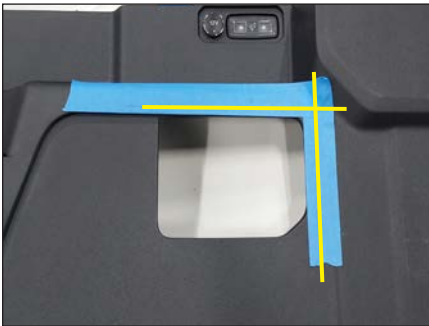
**STEP 17**

Lay the factory panel face side down onto a blanketed flat surface. Use a drill to remove the 9 plastic rivets that attach the factory subwoofer grille to the panel.

Remove the factory subwoofer grille from the panel.

**STEP 18**

After removing the factory grille, carefully flip the panel over. Attach painter's tape to the front of the factory panel opening as shown, aligning the edge of the tape with the top edge and rear side edge of the grille opening.

**STEP 19**

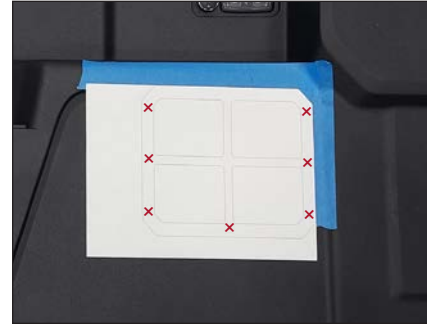
On the top strip of tape, measure 3/8" up from the bottom of the tape edge. Use a pencil and a straight edge to draw a straight horizontal line onto the tape.

On the side strip of tape, measure 5/8" out from the inside edge of the tape. Use a pencil and a straight edge to draw a straight vertical line onto the tape.

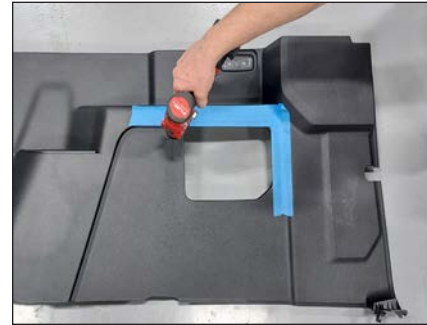
**STEP 20**

Cut the top and side edges of the supplied Grille Drilling Template as shown. Align the edges of the Grille Drilling Template to the lines drawn on the tape in **STEP 19**.

Once aligned, use tape to attach the template to the factory panel.

**STEP 21**

Use a pointed pick tool or punch to mark the mounting screw holes into the factory panel through the perimeter of the Grille Drilling Template as indicated.

**STEP 22**

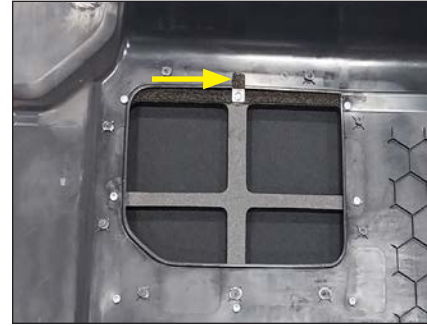
Remove the Grille Drilling Template and use a drill with a 1/8" bit to drill the screw hole locations marked in **STEP 21**.

Remove the painter's tape from the factory panel.

**STEP 23**

Lay the included Grille Assembly face down on a blanketed surface with the clamp clip on the rear of the Grille Assembly at the top.

Carefully flip the factory panel over, aligning the holes drilled in **STEP 22** to the mounting holes on the rear of the Grille Assembly.

**STEP 24**

Use the included #6 x 1/2" Phillips Round Head Screws to attach the Grille Assembly to the factory panel through the holes drilled in **STEP 22**. Tighten the #6 x 1/2" Phillips Round Head Screws fully. Do not overtighten the screws.

Use the supplied Grille Clamp to grasp the rear upper edge of the factory panel as indicated.

**STEP 25**

Reinstall all factory panels and parts, making sure to reconnect the factory 12V socket, light, and module harnesses disconnected in **STEP 7**.

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	Dash / 4-inch	C1-400x, C2-400x	C7-350cm ⁽¹⁾
	Kick Panel / 6.5-inch	C1-650x, C2-650x	C1-650, C2-650, C3-650, C7-650cw ⁽²⁾
Rear	Pillar 4-inch	C1-400x, C2-400x	C7-350cm ⁽¹⁾

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

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