



Stealthbox®

INSTALLATION GUIDE
for the

SB-TE-3G1-10TW1

SKU# 94719

2017 - 2023 Tesla Model 3

Enclosure Type: Sealed

Driver Type: 10TW1-2

Nominal Impedance: 2 ohms

Continuous Power Handling: 300 watts (RMS method)

SB-TE-3G1-10TW1 INSTR_SKU# 011578

! 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:

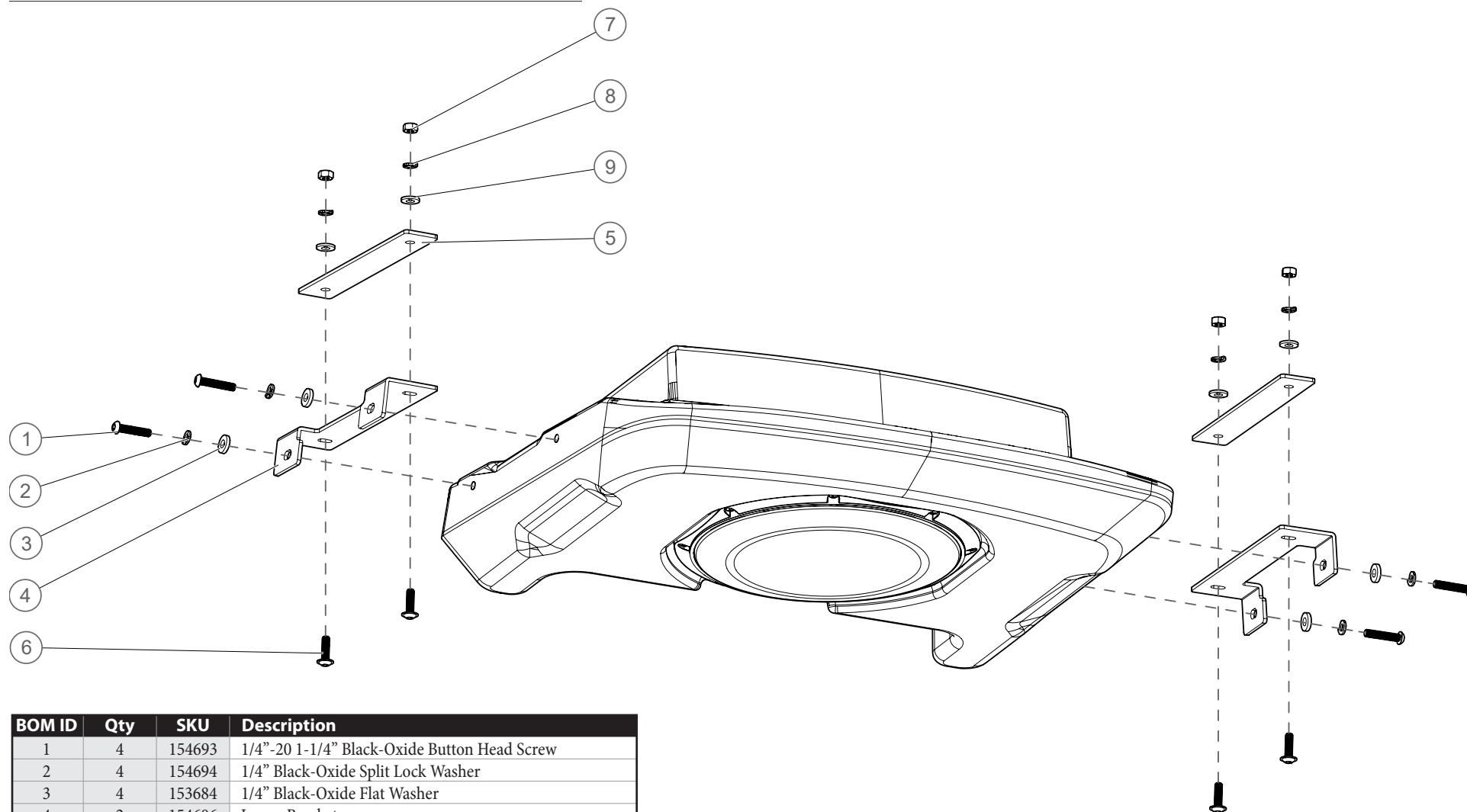
4 ^{OUT OF} 5

ESTIMATED TIME:
3 HOURS



Continued on Next Page

INCLUDED HARDWARE

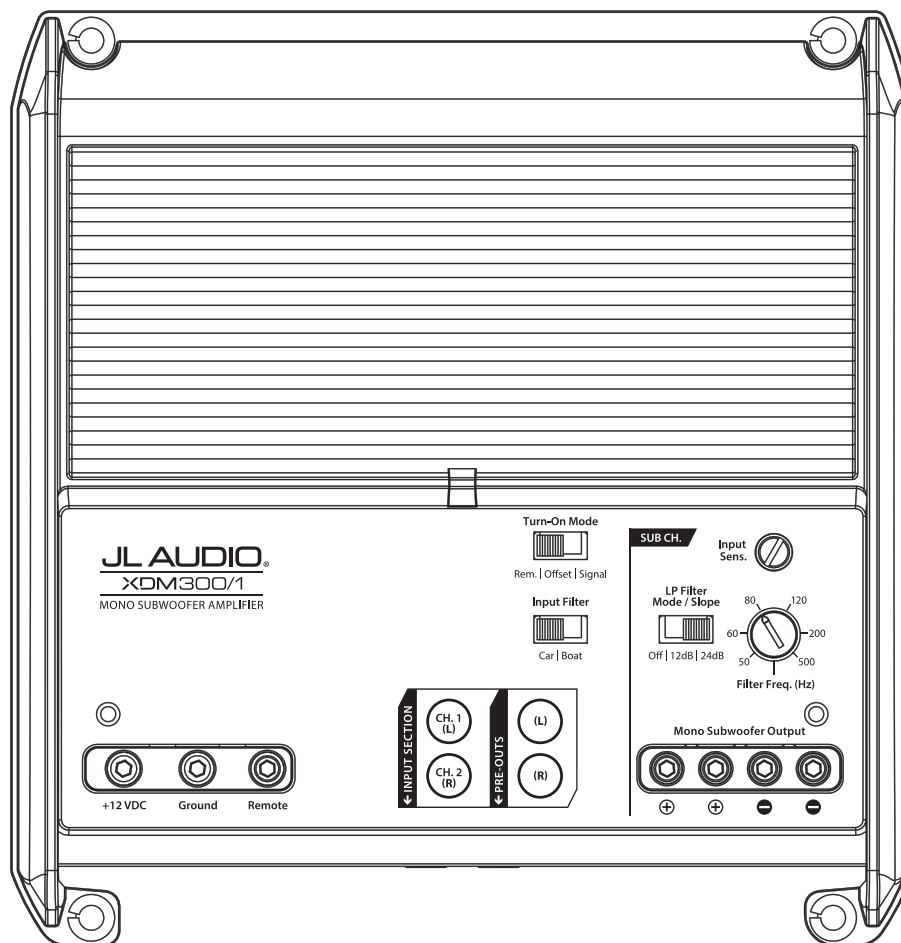


BOM ID	Qty	SKU	Description
1	4	154693	1/4"-20 1-1/4" Black-Oxide Button Head Screw
2	4	154694	1/4" Black-Oxide Split Lock Washer
3	4	153684	1/4" Black-Oxide Flat Washer
4	2	154606	Lower Bracket
5	2	154605	Upper Bracket
6	4	154695	1/4"-20 7/8" Black-Oxide Flanged Button Head Screw
7	4	150064	1/4"-20 Hex Nut
8	4	151098	1/4" Split Lock Washer
9	4	151021	1/4" Flat Washer
-	1	151240	52" Rubber Edge Trim*

* Not Shown

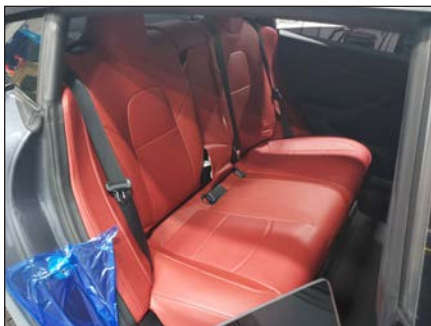
POWER RECOMMENDATION

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 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

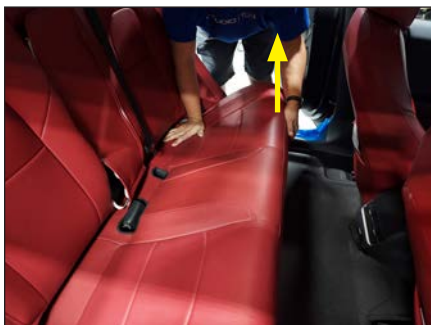
Using quality power, signal, and speaker wire is essential in ensuring the performance of your Stealthbox®. JL Audio recommends using a 4 AWG power kit such as the XD-PCS4-1B for your Stealthbox® amplifier. Other kits are available should you be using more than one amplifier. Signal wire such as the 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**

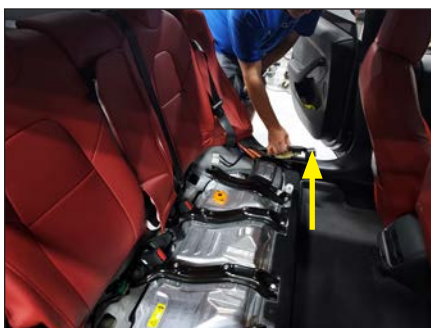
Empty the rear seat.

**STEP 2**

Empty the trunk.

**STEP 3**

Lift the rear seat bottom cushion at the front edge corners on both the driver and passenger sides. This will expose the release latch underneath each side. Once exposed, pull each latch towards the center of the vehicle to release the rear seat bottom cushion. Once unlatched, lift and remove the rear seat bottom cushion from the vehicle.

**STEP 4**

Carefully lift the rear door sill trim panel on each side of the vehicle to release each panel from the mounting clips. Remove the rear door sill panels from the vehicle.

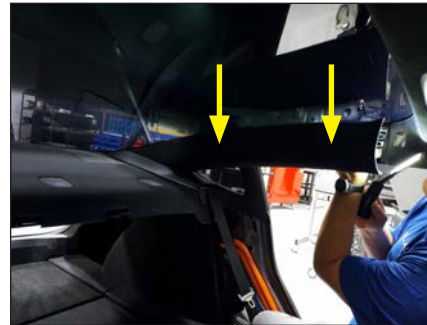
**STEP 5**

Place a blanket over the exposed surfaces under the rear seat bottom, then fold the rear seat backs down.

**STEP 6**

Pull the side bolster cushion out at the top to release the clip, then lift the side bolster cushion up to remove.

Repeat on the passenger side.

**STEP 7**

Carefully unclip and remove the top pillar panel on the driver side. The panel is held in place with clips. It is also secured from the backside with a safety bungee, which will need to be unclipped before removing the panel.

Repeat on the passenger side.

**STEP 8**

Carefully unclip and remove the indicated pillar panel on the driver side.

Repeat on the passenger side.

**STEP 9**

Carefully pull the driver side seat belt retainer panel forward to release the mounting hooks and remove.

Repeat on the passenger side.

**STEP 10**

Remove the two indicated round panel clips from the front edge of the parcel shelf panel.

**STEP 11**

Carefully lift up on the front of the parcel shelf panel at each end to expose the latching mechanism underneath. Release the latch on each end of the parcel shelf panel.

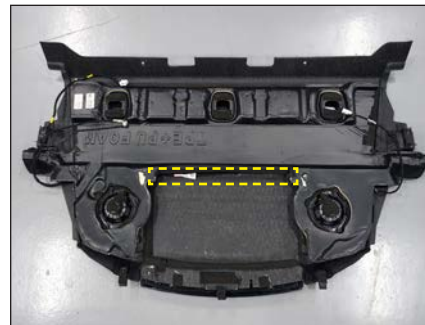
Leave the parcel shelf panel in place for now.

**STEP 12**

Disconnect the indicated harness on the driver side.

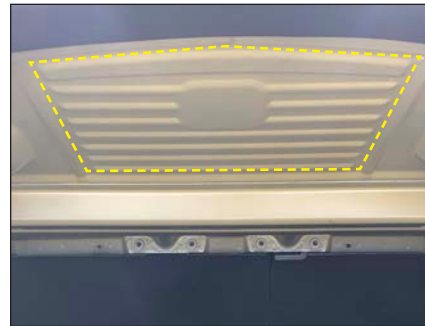
**STEP 13**

Disconnect the two indicated harnesses on the passenger side. The parcel shelf panel should now be free to remove from the vehicle.

**STEP 14**

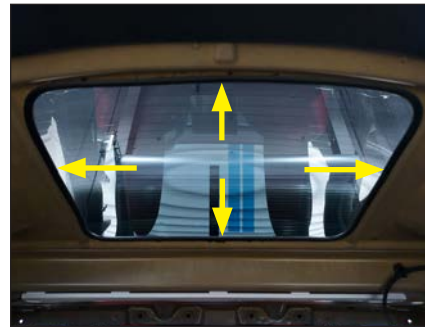
Carefully place the parcel shelf panel face down onto a flat surface. Cut and remove the foam padding material from the panel in the indicated area.

Note: The foam material has already been removed in this image. **Do not cut through the top side of the parcel shelf panel.**

**STEP 15**

Use a pencil or marker to mark the cutout opening on the underside of the parcel shelf as indicated.

Once marked, carefully cut the opening.

**STEP 16**

After cutting the opening in the parcel shelf, wear protective gloves and attach the supplied 52" Rubber Edge Trim to the perimeter of the cutout.

**STEP 17**

Referring to **Page 2** as a guide, create four screw assemblies by sliding a supplied 1/4" Black-Oxide Split Lock Washer and 1/4" Black-Oxide Flat Washer over a 1/4"-20 1-1/4" Black-Oxide Button Head Hex Drive Screw. Use the four assemblies to attach the supplied left and right Lower Brackets to the sides of the enclosure. Carefully, place the top of the enclosure through the parcel shelf opening.

**STEP 18**

With the enclosure lifted into place, position it against the rear edge of the parcel shelf mounting hole (towards the rear of the vehicle) and hold it in place.

Use a pencil or a marker to mark the position of the side and rear edges of the left (shown) and right Lower Brackets onto the underside of the parcel shelf surface as indicated.

**STEP 19**

Carefully lower the Stealthbox from the opening and remove both left and right Lower Brackets from the enclosure.

Align the left Lower Bracket to the marks made in **STEP 18**. Use a marker to mark the two mounting holes in the left Lower Bracket to the underside of the parcel shelf.

**STEP 20**

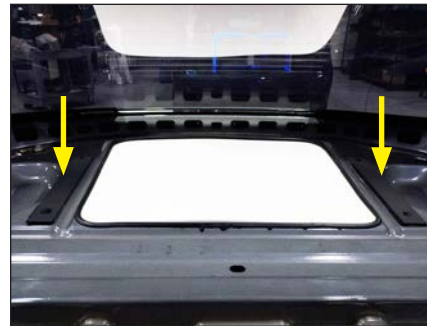
Align the right Lower Bracket to the marks made in **STEP 18**. Use a marker to mark the two mounting holes in the right Lower Bracket to the underside of the parcel shelf.

**STEP 21**

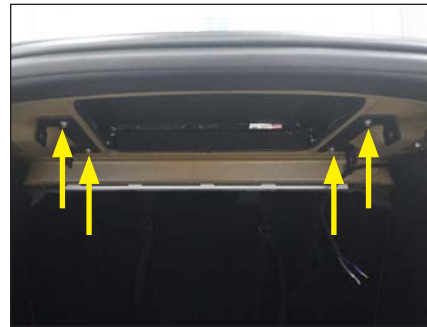
Use a 1/8" bit to to drill a starter hole in the four bracket hole marks made in **STEP 19** and **STEP 20**.

**STEP 22**

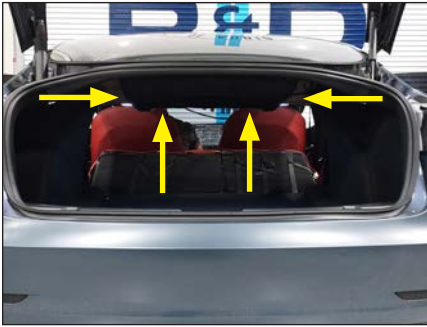
Use a 1/4" bit to enlarge the four starter holes drilled in **STEP 21**.

**STEP 23**

From inside the vehicle, place one supplied Upper Bracket on the left and one supplied Upper Bracket on the right of the parcel shelf hole as shown. Align the mounting holes of the two Upper Brackets with the holes drilled in **STEP 22**.

**STEP 24**

Referring to **Page 2** as a guide, pass two 1/4"-20 7/8" Black-Oxide Flanged Button Head Screws through the mounting holes in each Bottom Bracket, through the rear parcel shelf, and through the Upper Brackets inside the vehicle cabin. From inside the vehicle, use two 1/4" Flat Washers, two 1/4" Split Lock Washers, and two 1/4"-20 Hex Nuts per Upper Bracket to fully attach the bracket assemblies to the vehicle.

**STEP 25**

Route the speaker cable and connect it to the enclosure's terminal cup. Carefully place the enclosure into the parcel shelf opening. Align each of the Lower Bracket mounting holes with the threaded inserts on each side of the enclosure.

Referring to **Page 2** as a guide, use the four screw assemblies created in **STEP 17** to fully attach the enclosure to each Lower Bracket.

**STEP 26**

Close the rear seat back. Reinstall the factory panels and rear seat bottom cushion.

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 / 8.0-inch	C1-650x ⁽¹⁾ , C2-650x ⁽¹⁾	C1-650 ⁽¹⁾ , C2-650 ⁽¹⁾ , C3-650 ⁽¹⁾ , C7-650cw ^(1,2)
Rear / 4.0-inch	C1-400x ⁽¹⁾ , C2-400x ⁽¹⁾	C7-350cm ^(1,2)

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

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JLA-SKU# 011578 • ver. 09.7.23 • 10369 NORTH COMMERCE PARKWAY • MIRAMAR, FLORIDA • 33025 • USA



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