

ResearchNotes™

Disassembly instructions from our Vehicle Research Team

2022 Chevrolet Silverado 1500/GMC Sierra 1500
(crew cab with 13.4" LCD screen without front pillar speakers)



CRUTCHFIELD®

2641200049



Disconnect the battery

Set parking brake and disconnect negative battery cable to prevent any electrical short. Refer to the vehicle's owner's manual for information on disconnecting the battery.



Before starting, compare items on your invoice with items received. Carefully check through packaging material. If any item is missing, please call **Crutchfield Technical Support at 1-888-955-6000**.

Although reasonable attempts are made to verify the accuracy of the information contained in these ResearchNotes, it is presented without warranties or guarantees of any type due to the constantly changing nature of this type of information and running changes in vehicle production. Any person or entity using this information does so at their own risk. If you find our instructions are different from your vehicle, or if you have questions, do not continue with your installation. Contact our toll-free technical support for assistance.

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Vehicle wiring guide

NOTE: In most cases, a speaker wiring adapter is available from Crutchfield and splicing will not be necessary. If no adapter is available, use this chart as a guide to splice or tap the wires. Some wiring may not be present depending on your vehicle's audio system.

FUNCTION	POLARITY/COLOR/LOCATION
Left corner dash speaker	Positive (+): blue/violet or blue, Negative (-): blue/brown or brown/blue
Right corner dash speaker	Positive (+): white/yellow or yellow, Negative (-): brown/black or yellow/black
Left front door speaker	Positive (+): blue, Negative (-): brown/blue
Right front door speaker	Positive (+): yellow, Negative (-): yellow/black
Left rear door speaker	Positive (+): green or white, Negative (-): green/black or blue/black
Right rear door speaker	Positive (+): white, Negative (-): blue/black
Center console subwoofer	Positive (+): white/red or blue/gray, Negative (-): white/green or green/black
<p>NOTES:</p> <ul style="list-style-type: none"> • The speaker wire colors listed above are at the speaker location unless otherwise noted. • If the vehicle is equipped with a factory amplifier, you'll find it behind the rear seat. 	



Dash display

You can't replace the radio in your vehicle because of dash configuration, safety issues, or electrical compatibility.



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Tuner

The tuner module is located above passenger's side kick panel.



Bose® amplifier

ACCESS INSTRUCTIONS

Tools Required: Small flat blade screwdriver, hook tool, 10mm socket, ratchet, and extension

1. Lift up rear seat bottom cushions.
2. Remove four (4) 10mm screws securing lower edge of rear seat back cushion.
3. Lower rear seat bottom cushions.
4. Remove three (3) rear headrest assemblies.
5. Push down on seat material at six (6) headrest post sockets, then using a small flat blade screwdriver, press in release tabs and lift sockets to remove.
6. Using a hook tool, pull up on three (3) latches along top edge of rear seat back cushion, then fold down cushion to access amplifier.

Important information about your vehicle

- The factory amplifier is located behind the rear seat.
- Amplifier access is shown for OEM integration purposes only.
- Amplifier wiring can be found on the next page.



Bose® amplifier wiring

NOTE: If our wiring pin numbers don't match the actual pin numbers on your factory plug, refer to the wire colors and locations below.

Harness 1 of 3

PIN #	FUNCTION/POLARITY	COLOR
1		
2		
3		
4	Left rear door speaker (+)	green
5	Right rear door speaker (+)	white
6	Left corner dash speaker (+)	blue/violet
7	Right corner dash speaker (+)	brown/black
8		
9		
10		
11		
12	Left rear door speaker (-)	green/black
13	Right rear door speaker (-)	blue/black
14	Left corner dash speaker (-)	blue/brown
15	Right corner dash speaker (-)	white/yellow
16		

Harness 3 of 3

PIN #	FUNCTION/POLARITY	COLOR
1		
2		
3		
4		
5		
6		
7	Data	gray
8	Data	white/black
9		
10		
11		
12		
13	Data	blue/yellow
14	Data	blue/white
15		
16		

Harness 2 of 3

PIN #	FUNCTION/POLARITY	COLOR
1	Constant 12 volt power	red/yellow
2	Left front door speaker (+)	blue
3	Right front door speaker (+)	yellow
4	Center console subwoofer (+)	blue/gray
5	Chassis ground	black/white
6	Left front door speaker (-)	brown/blue
7	Right front door speaker (-)	yellow/black
8	Center console subwoofer (-)	green/black



Note: Amplifier access is shown for OEM integration purposes only.



1. Lift up rear seat bottom cushions.



2. Remove four (4) 10mm screws securing lower edge of rear seat back cushion.







3. Lower rear seat bottom cushions.



4. Remove three (3) rear headrest assemblies.

5. Push down on seat material at six (6) headrest post sockets, then using a small flat blade screwdriver, press in release tabs and lift sockets to remove.









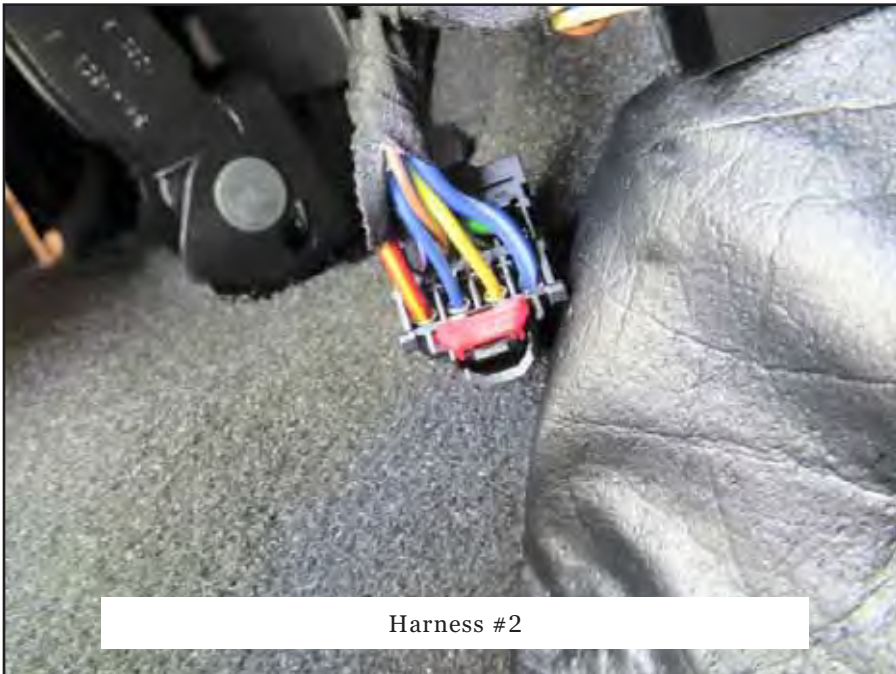
6. Using a hook tool, pull up on three (3) latches along top edge of rear seat back cushion, then fold down cushion to access amplifier.



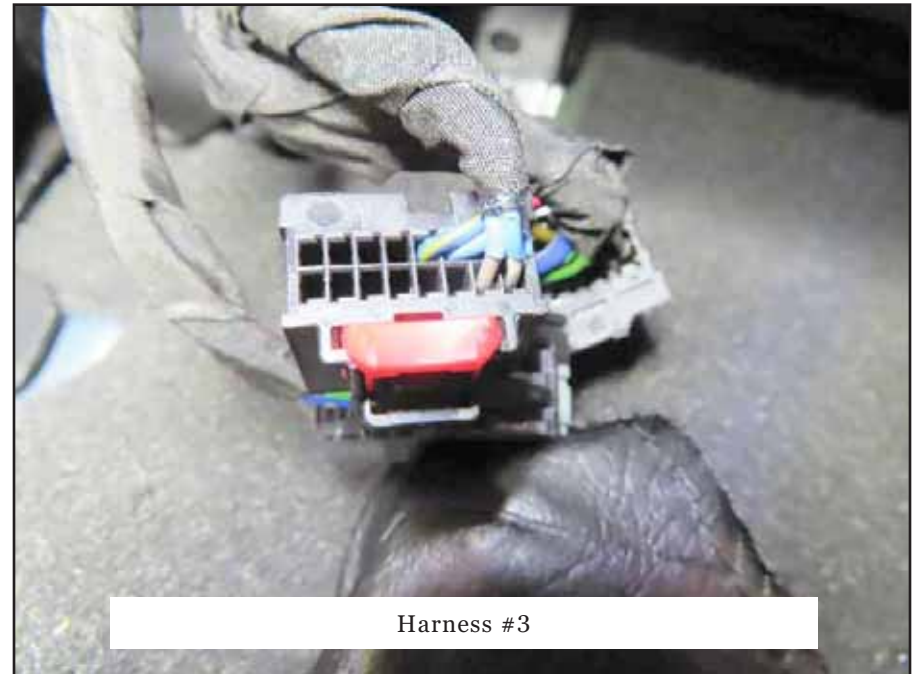




Harness #1



Harness #2



Harness #3

Corner dash speakers

REMOVAL INSTRUCTIONS

Tools Required: Panel tool, small flat blade screwdriver, 7mm and 10mm sockets, ratchet, and extension

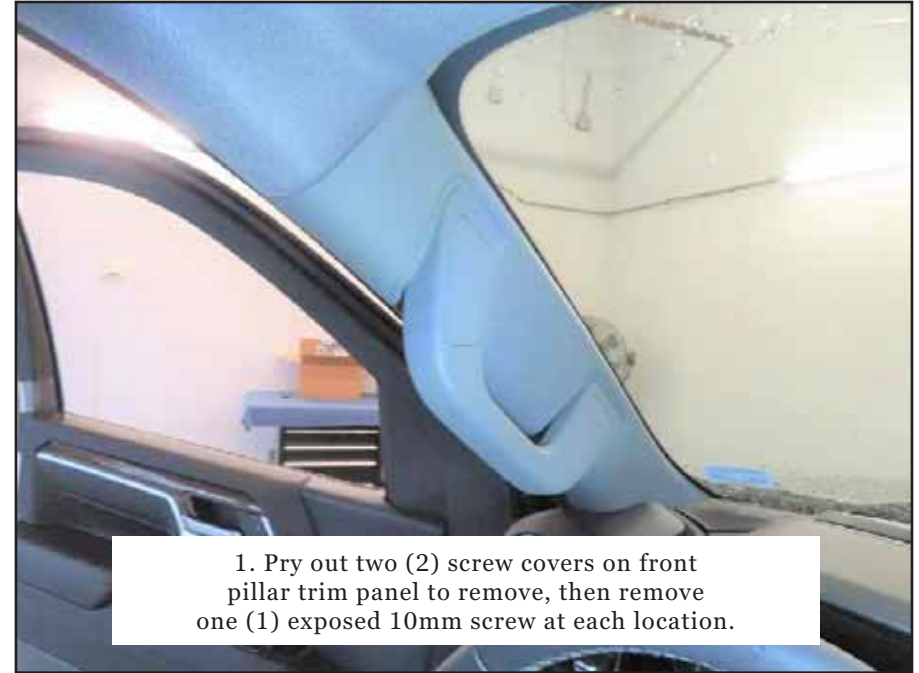
1. Pry out two (2) screw covers on front pillar trim panel to remove, then remove one (1) exposed 10mm screw at each location.
2. Pry out top edge of pillar trim panel to release one (1) clip, then lift trim panel to remove.
3. Repeat steps 1-2 for opposite side of vehicle.
4. Starting at either side, pry up dash grille/defroster panel to release fourteen (14) clips, disconnect harness and remove panel.
5. Remove two (2) 7mm screws securing speaker to dash, disconnect harness and remove speaker.

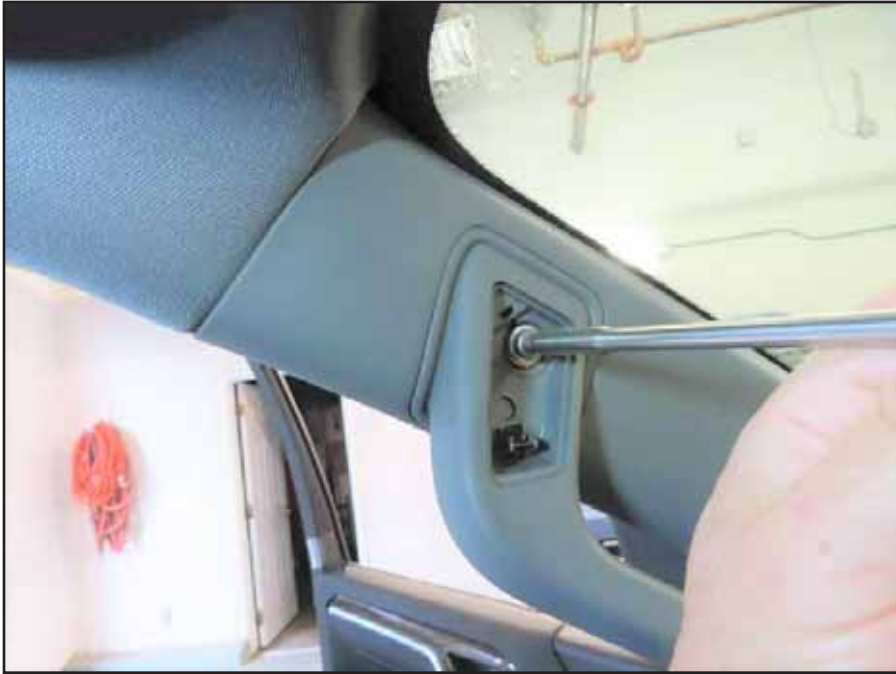
Difficulty Rating: 2 (may need to cut open new speaker's screw holes when installing 2-3/4" speakers)
3 (drill hole into aftermarket speaker bracket when installing tweeters)

Important information about your vehicle

- Use the factory speaker grilles.
- A wiring harness is not available. You'll have to splice or tap the vehicle's speaker wires to your new speaker wires.
- In order to mount a 2-3/4" speaker in this location, you may need to modify the speaker by cutting or grinding off some material.
- You'll need speaker mounting brackets to install new tweeters.
- If installing tweeters, you'll need a hole-saw drill bit for this installation so you can flush-mount the tweeters into the aftermarket speaker bracket. These brackets only work with tweeters that can be flush-mounted.











3. Repeat steps 1-2 for opposite side of vehicle.











5. Remove two (2) 7mm screws securing speaker to dash, disconnect harness and remove speaker.





Front door speakers

REMOVAL INSTRUCTIONS

Tools Required: Panel tool, 7mm socket, ratchet, and extension

1. Pry up rubber mat inside door pull cup, then remove two (2) exposed 7mm screws.
2. Remove two (2) 7mm screws along bottom edge of door panel.
3. Pry out sides of door panel to release eight (8) clips, disconnect harness and door release cable, then remove door panel.
4. Remove one (1) 7mm screw securing top of speaker. Pry out top of speaker to release one (1) clip, pry off harness clip, disconnect harness, then lift speaker to remove.

Difficulty Rating: 1

Important information about your vehicle

- Use the factory speaker grilles.
- You'll need speaker mounting brackets to install new speakers.
- To install 6-3/4" speakers, you'll need to remove the inner tabs on the aftermarket speaker bracket.
- In vehicles equipped with the Bose® audio system, replacing the low-impedance factory speaker with a 4-ohm aftermarket speaker will result in lower volume levels.













4. Remove one (1) 7mm screw securing top of speaker. Pry out top of speaker to release one (1) clip, pry off harness clip, disconnect harness, then lift speaker to remove.





Rear door speakers

REMOVAL INSTRUCTIONS

Tools Required: Panel tool, 7mm socket, ratchet, and extension

1. Pry up rubber mat inside door pull cup, then remove two (2) exposed 7mm screws.
2. Remove one (1) 7mm screw along bottom edge of door panel.
3. Pry out sides and bottom of door panel to release ten (10) clips, pry off harness clip, disconnect harness and door release cable, then remove door panel.
4. Remove one (1) 7mm screw securing top of speaker. Pry out top of speaker to release one (1) clip, pry off harness clip, disconnect harness, then lift speaker to remove.

Difficulty Rating: 1

Important information about your vehicle

- Use the factory speaker grilles.
- You'll need speaker mounting brackets to install new speakers.
- To install 6-3/4" speakers, you'll need to remove the inner tabs on the aftermarket speaker bracket.









2. Remove one (1) 7mm screw along bottom edge of door panel.



3. Pry out sides and bottom of door panel to release ten (10) clips, pry off harness clip, disconnect harness and door release cable, then remove door panel.











Center console subwoofer

REMOVAL INSTRUCTIONS

Tools Required: Small flat blade screwdriver, Torx T50 driver, 10mm deep socket, 1/4", 7mm and 18mm sockets, ratchet, and extension, 10mm wrench

1. Move seat forward, then remove two (2) Torx T50 bolts securing rear seat brackets.
2. Move seat rearward, then remove two (2) Torx T50 bolts securing front seat brackets.
3. Move seat assembly forward, but do not disconnect seat harnesses.
4. Pry off bolt cover at rear of center console, then remove one (1) exposed 18mm bolt.
5. Repeat steps 1-4 for opposite side of vehicle.
6. Pry off screw cover on front/driver's side of center console, then remove one (1) exposed 7mm screw.
7. Pry off center console lower side panel on driver's side to release ten (10) clips and remove panel.
8. Remove one (1) 18mm bolt exposed by removal of driver's side console lower side panel.
9. Pry off center console lower side panel on passenger's side to release eleven (11) clips and remove panel.
10. Remove one (1) 18mm bolt exposed by removal of passenger's side console lower side panel.
11. Pry off center console upper side trim panel to release five (5) clips, then remove one (1) 7mm screw. Repeat for opposite side of vehicle.
12. Disconnect USB harness on passenger's side at front of console.
13. Detach seat harness on passenger's side (but do not disconnect), then pull console toward rear of vehicle enough to access subwoofer enclosure.
14. Remove two (2) 10mm nuts securing rear enclosure brackets. Loosen two (2) 10mm nuts securing front enclosure brackets, disconnect harness, then remove enclosure.
15. Remove four (4) 1/4" screws securing subwoofer to enclosure, disconnect harness, then remove subwoofer.

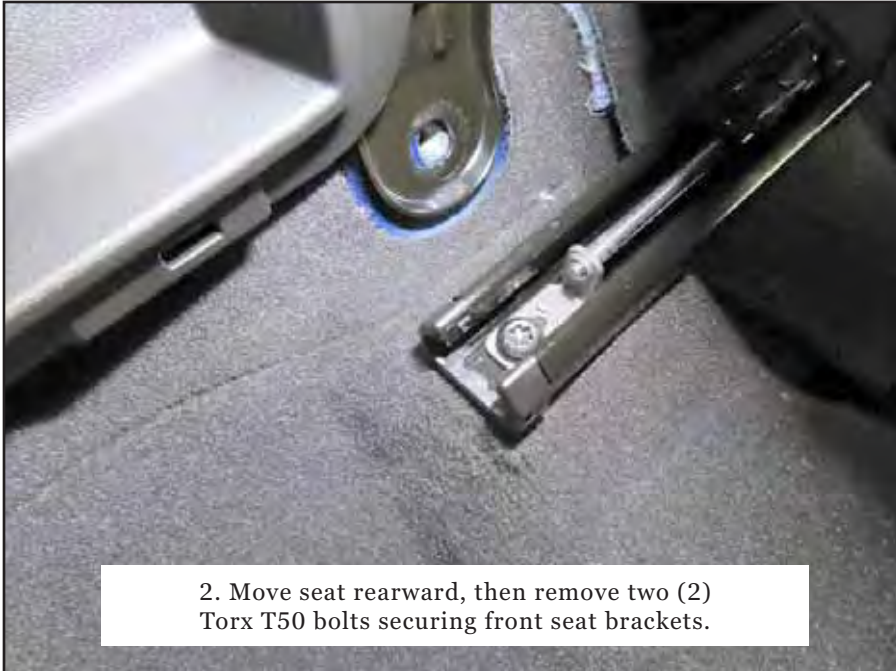
Difficulty Rating: 5 (extensive disassembly and must fabricate bracket)

Important information about your vehicle

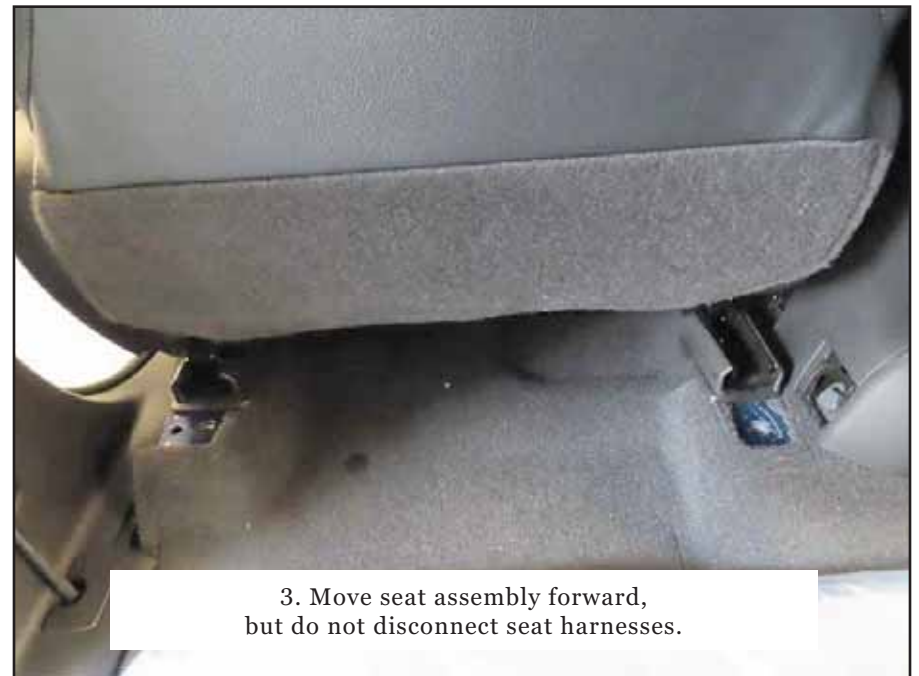
- You'll re-use the factory enclosure when you install your new subwoofer.
- You'll need to fabricate a mounting bracket or spacer.
- Replacing the low-impedance factory speaker with a 4-ohm aftermarket speaker will result in lower volume levels.







2. Move seat rearward, then remove two (2) Torx T50 bolts securing front seat brackets.



3. Move seat assembly forward, but do not disconnect seat harnesses.



4. Pry off bolt cover at rear of center console, then remove one (1) exposed 18mm bolt.



5. Repeat steps 1-4 for opposite side of vehicle.









7. Pry off center console lower side panel on driver's side to release ten (10) clips and remove panel.





8. Remove one (1) 18mm bolt exposed by removal of driver's side console lower side panel.



9. Pry off center console lower side panel on passenger's side to release eleven (11) clips and remove panel.



10. Remove one (1) 18mm bolt exposed by removal of passenger's side console lower side panel.



11. Pry off center console upper side trim panel to release five (5) clips, then remove one (1) 7mm screw. Repeat for opposite side of vehicle.









12. Disconnect USB harness on passenger's side at front of console.



13. Detach seat harness on passenger's side (but do not disconnect), then pull console toward rear of vehicle enough to access subwoofer enclosure.





14. Remove two (2) 10mm nuts securing rear enclosure brackets. Loosen two (2) 10mm nuts securing front enclosure brackets, disconnect harness, then remove enclosure.







15. Remove four (4) 1/4" screws securing subwoofer to enclosure, disconnect harness, then remove subwoofer.



