



## DS18 JK-SBARHARNESS Plug and Play Harness for JK for Sound Bar User Manual

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### DS18 JK-SBARHARNESS Plug and Play Harness for JK for Sound Bar User Manual



This is a cable kit that will help you more easily install your JK-SBAR soundbar on your JEEP JK / JKU when you upgrade your sound system and add an amplifier and a light module (optional). This wiring includes everything you need to integrate the soundbar with the JEEP, this includes the connections for the ceiling courtesy lamp and everything you need to connect the 4 speakers, 4 tweeters and 2 drivers with RGB lights to your system.



#### **ATTENTION**

Only works for Non-Amplified factory sound system.

**What is included:**

- Harness kit OFC with all factory style connectors and terminals

Instructions Manual

### What you will need:

- Any 4/5/6 Channels Amplifier.
- LED RGB Control module (LED-BTC).
- Sound bar for Jeep JK/JKU (JK-SBAR).
- 4 x 8" Speakers (NXL8 recommended).
- 4 x 1.75" Tweeters (PRO-TW4L recommended).
- 2 x 1" Driver (PRO-DRNSC recommended)



#### ATTENTION

Installation of mobile audio and video components requires experience with a variety of mechanical and electrical procedures. Although this manual provides general installation and operation instructions, it does not show the exact installation methods for your vehicle. If you do not have the required knowledge and experience to successfully complete the installation, consult an authorized dealer about professional installation service.



#### ATTENTION

Disconnect the negative post (Ground) of the battery before you start the installation. This helps avoid airbags coding and malfunctions, codes module malfunction or any electrical issues.

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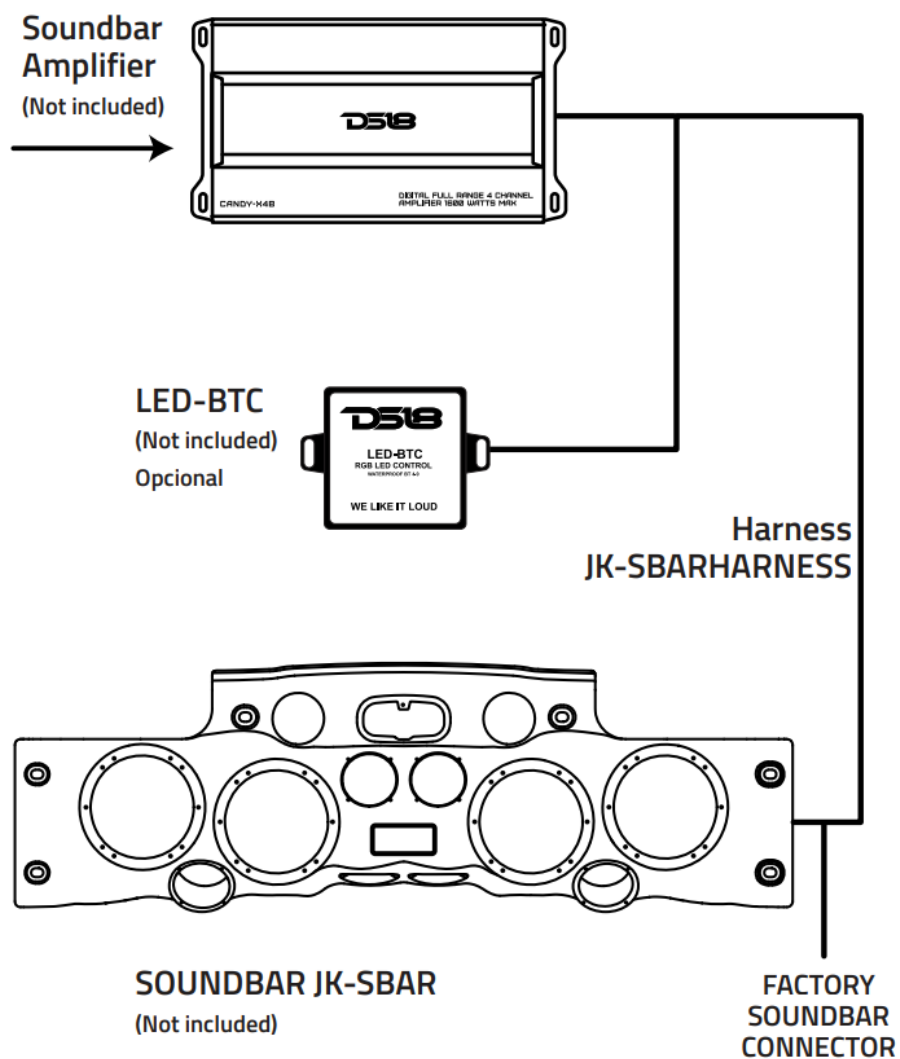
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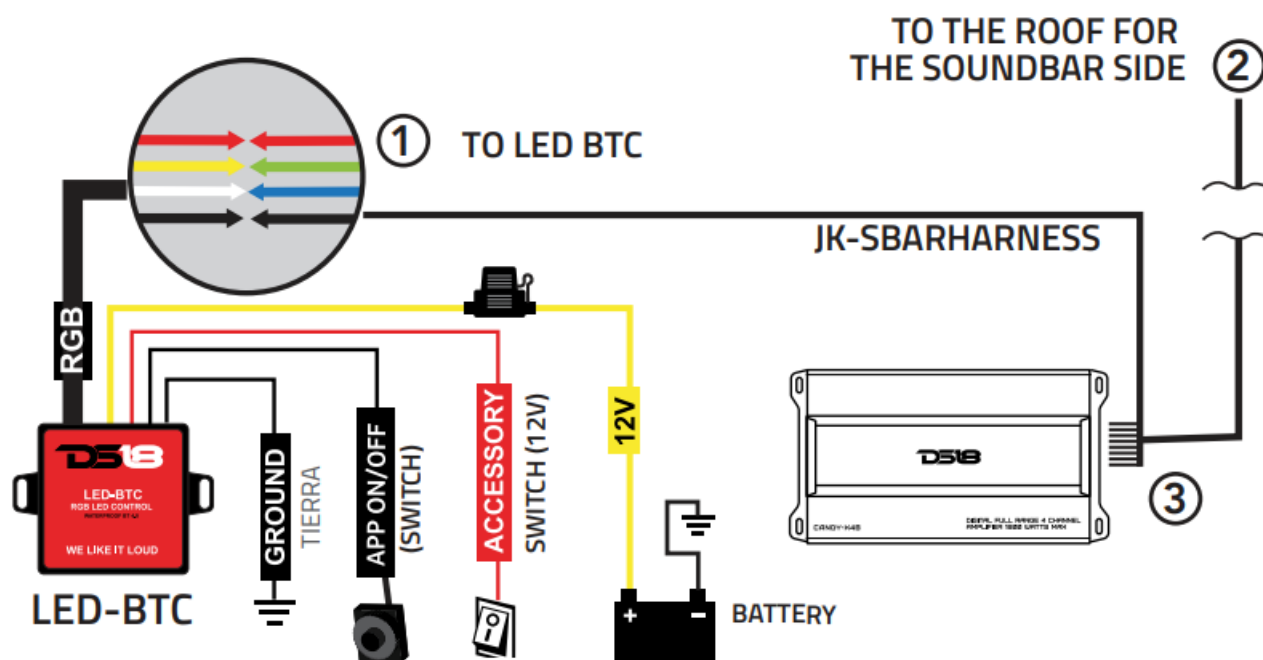
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## OVERALL VIEW



## Amplifier Side Installation



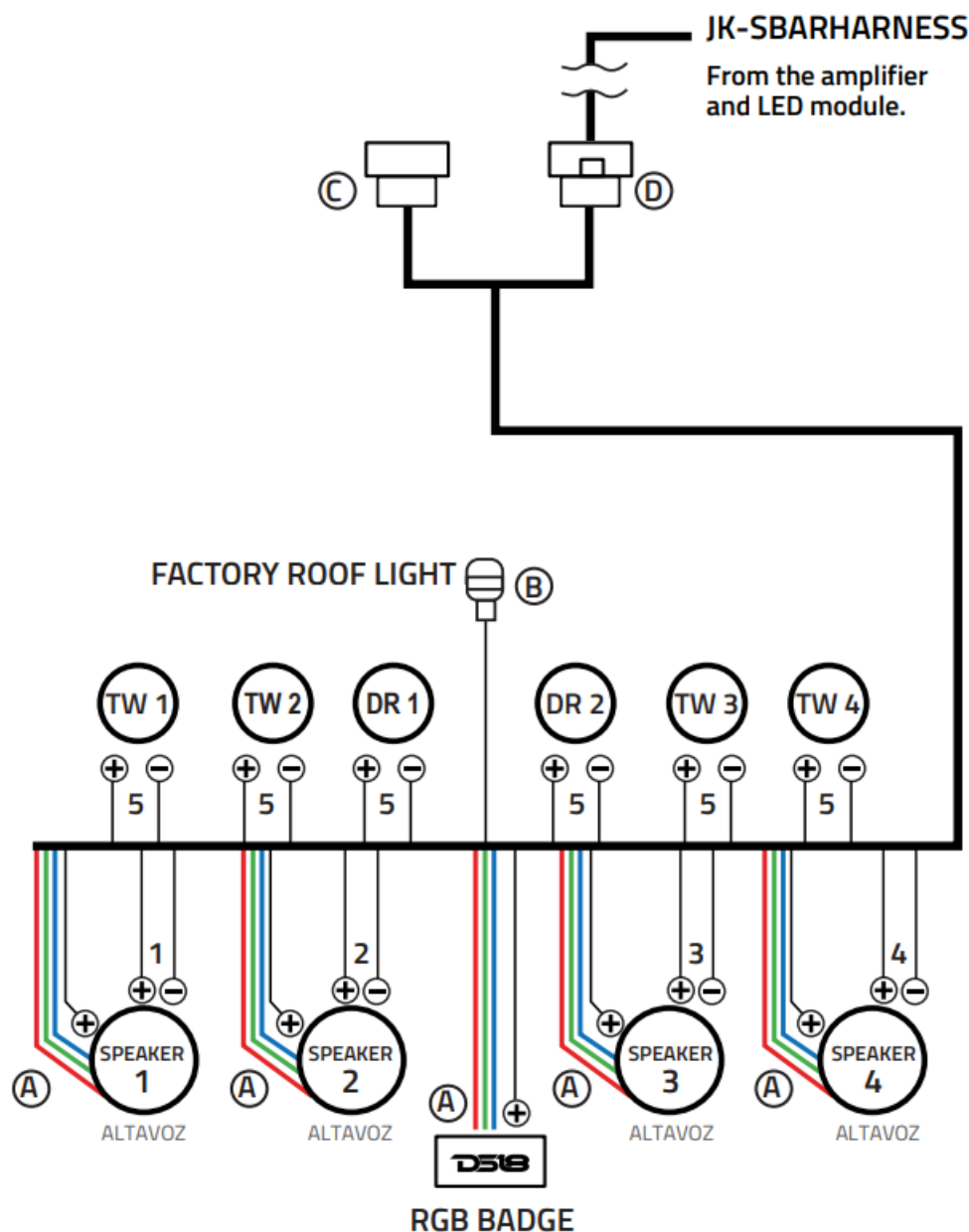
1. RGB led lights from the soundbar: connect this to the LED-BTC (Sold separately)

2. This goes to the roof for the sound bar.
3. Soundbar speaker harness: connect this to the “Roof” amplifier (Wh: CH1+, Wh/Bk: CH1-, Gy: CH2+, Gy/Bk: CH2-, Gr: CH3+, Gr/Bk: CH3-, Vt: CH4+, Vt/Bk: CH4-).

To connect without LED Control Module (LED-BTC), Connect as Shown in the Following Diagram:

- Black wire”BK” connected to battery Positive (+) 12V
- White Color Light “R”; “B” and “G” connected to battery Negative (-)
- Green Color Light “G” connected to battery Negative (-)
- Red Color Light “R” connected to battery Negative (-)
- Blue Color Light “B” connected to battery Negative (-)
- Purple Color Light “R” and “B” connected to battery Negative (-)
- Yellow Color Light”R” and “G” connected to battery Negative (-)
- Cyan Color Light “B” and “G” connected to battery Negative (-)

## SoundBar Side



- A.** RGB LED light wire: connect this to each RGB LED lighting such as speakers, rings, grills, tweeters, and DS18 Badge used for the soundbar.
- B.** Factory dome light connector: connect this to the OEM dome lamp (not included).
- C.** Factory soundbar connector – Connect to the OEM connector for the soundbar. This will provide the power for the courtesy lamp and also this wiring is designed to power the tweeters using the radio amplifier output, however you can connect the tweeters to another amplifier by connecting it to the ceiling (rear) speaker wires from the connector located behind the factory radio.
- D.** 12 pin Harness Connector: this goes to the DS18 roof harness from the amplifier side.

1. Speaker 1 connector: connect this to the speaker, Green: +, Green/Black: –
2. Speaker 2 connector: connect this to the speaker White: +, White/Black: –
3. Speaker 3 connector: connect this to the speaker Gray: +, Gray/Black: –
4. Speaker 4 connector: connect this to the speaker Violet: +, Violet/Black: –
5. Tweeter and Driver Wires: connect this to each tweeter and driver, Gray: +, Gray/Black: –


Final Steps:

This completes the installation of the JK-Sbarharness and you are ready to install everything else, refer to the installation manual of your Sound-bar and the amplifier for a more detailed procedure of the installation of each component.

FOR MORE INFORMATION PLEASE VISIT  
[DS18.COM](http://DS18.COM)

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## Documents / Resources

	<p><a href="#">DS18 JK-SBARHARNESS Plug and Play Harness for JK for Sound Bar</a> [pdf] User Manual JK-SBARHARNESS, Plug and Play Harness for JK for Sound Bar, JK-SBARHARNESS Plug and Play Harness for JK for Sound Bar, JK-Sbar Sound Bar</p>
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## References

- [🚫 Official DS18 Pro Audio Store - Speakers, Subwoofers, Amps & More!](#)