DS18 JK-SBAR.HT Jeep Wrangler Overhead Sound Bar System





# DS18 JK-SBAR.HT Jeep Wrangler Overhead Sound Bar **System Owner's Manual**

Home » DS18 » DS18 JK-SBAR.HT Jeep Wrangler Overhead Sound Bar System Owner's Manual



#### **Contents**

- 1 DS18 JK-SBAR.HT Jeep Wrangler Overhead Sound Bar **System**
- **2 Product Information**
- **3 Product Usage Instructions**
- **4 FEATURE**
- **5 DISASSEMBLY INSTRUCTIONS**
- **6 INSTALLATION PLACEMENT**
- **7 OVERALL VIEW**
- 8 Amplifier Side Installation
- 9 SoundBar Side
- **10 MEASUREMENTS**
- 11 WARRANTY
- 12 Documents / Resources
  - 12.1 References



DS18 JK-SBAR.HT Jeep Wrangler Overhead Sound Bar System



# **Product Information**

## **Specifications**

- Fits: 4-8 speakers (not included), 4-3.72 tweeters (included), 2 screw-on drivers (included)
- 8 Speaker Mounting (Fits most DS18 8 speakers)
- 1 Driver Screw On (DS18 PRO-DRNSC1.5 Included)
- 3.72 Tweeter Mounting (DS18 PRO-TW4L Included)
- 4 Max Speaker Depth
- JK-SBARHARNESS Included
- OFC Harness Kit with Factory Style Connectors and Terminals
- · High Density Plastic Molded with Color Injection
- UV Protected and All Elements Ready
- · Lightweight and Strong Material
- OEM Fit
- RGB LED Logo Badge
- Colors Available: Black, Red, White

# **Product Usage Instructions**

# **Installation Steps:**

- 1. Disconnect the negative post (Ground) of the battery before starting the installation to avoid any electrical issues.
- 2. Follow the disassembly instructions provided in the manual if applicable.
- 3. Install the soundbar amplifier and LED-BTC (if included).
- 4. Use the JK-SBARHARNESS to connect the soundbar to the factory soundbar connector.

- 5. Connect the RGB led lights from the soundbar to the LED-BTC if available.
- 6. Connect the soundbar speaker harness to the roof amplifier with the specified wire connections.

#### **FAQ**

- Q: What should I do if I do not have the required knowledge and experience for installation?
  - A: Consult an authorized dealer for professional installation service to ensure proper setup and avoid any issues.
- Q: Can I use the soundbar without the LED Control Module (LED-BTC)?
  - A: Yes, you can connect the soundbar without the LED-BTC by following the diagram provided in the manual.

### **FEATURE**

THE JK-SBAR.HT FITS:

- 4 8" SPEAKER (NOT INCLUDED),
- 4 3,72" TWEETERS (INCLUDED),
- 2 SCREW-ON DRIVERS (INCLUDED
- 8" Speaker Mounting (FITS MOST DS18 8" SPEAKERS)\*
- 1" Driver Screw On (DS18 PRO-DRNSC1.5 Included)
- 3.72" Tweeter Mounting (DS18 PRO-TW4L Inluded)
- 4" Max Speaker Depth
- JK-SBARHARNESS Included
- OFC Harness Kit With All Factory Style Connectors and Terminals
- · High Density Plastic Molded With Color Injected
- UV Protected And All Elements Ready
- · Lightweight And Strong Material
- O.E.M Fit
- RGB LED Logo Badge
- Colors Available: Black, Red, White

\*SPEAKERS NOT INCLUDED









**BUILT-IN** 

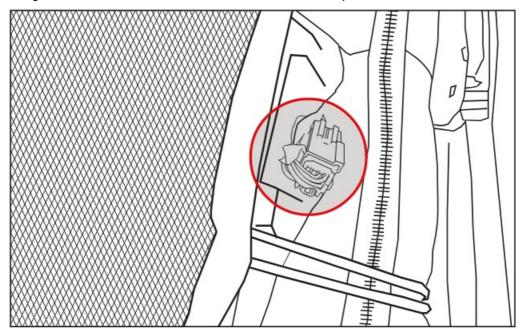


# DOWNLOAD THE DS18 LED BTC APP

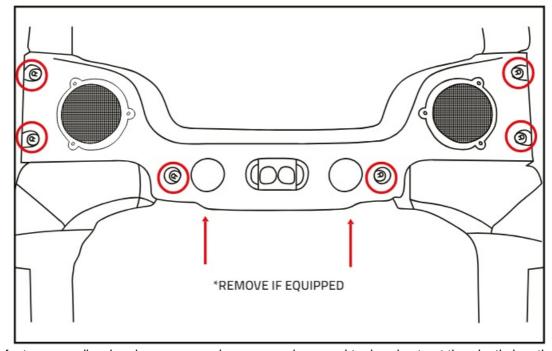


# **DISASSEMBLY INSTRUCTIONS**

• From the passenger side of the vehicle locate the connector at the top of the soundbar and disconnect.

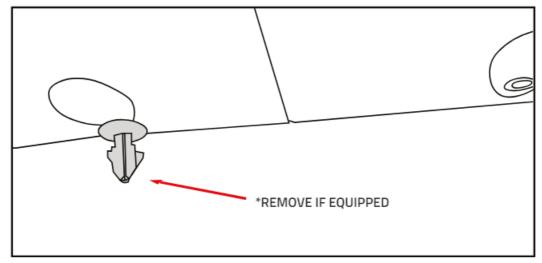


• Extract the x6 Bolts securing the enclosure to the vehicle roll cage and set aside for use on the last step. If your vehicle is equipped with a top remove the two hand threaded cups along each side of the dome light. Remove the soundbar from the vehicle.

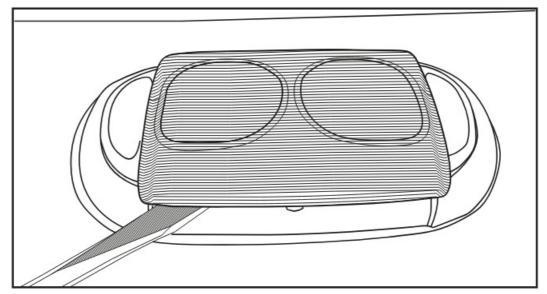


• Once the factory soundbar has been removed use a panel removal tool and extract the plastic locating pin.

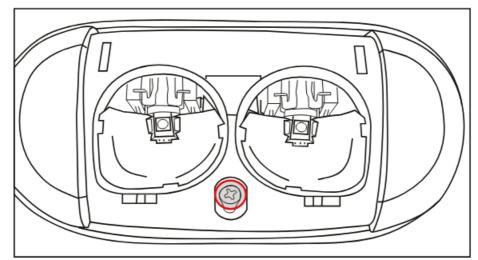
These will not be needed for the new soundbar.



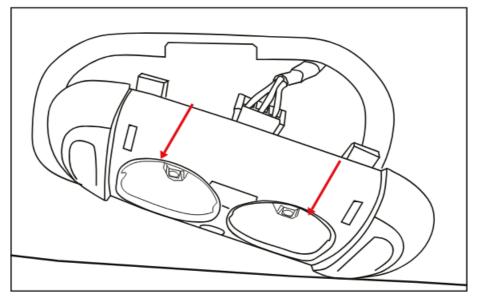
• Using a panel removal tool or flat head screwdriver, unsnap the plastic dome light lens.



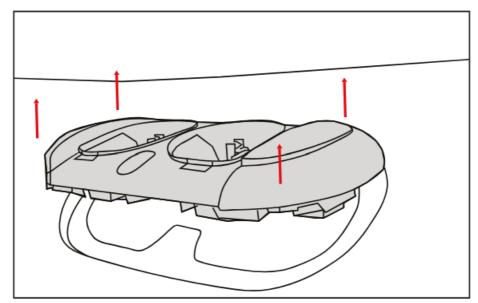
• Extract the screw securing the dome light to the sound bar.



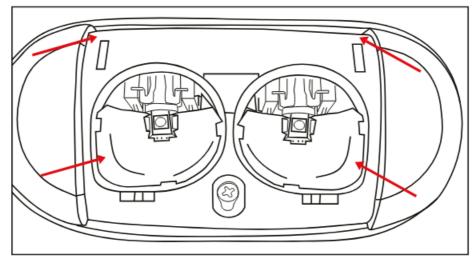
• Connect the factory dome light into the DS18 soundbar.



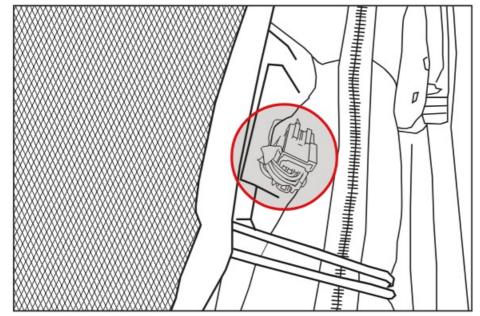
• The DS18 soundbar is made thicker than the factory soundbar to support the 8" speakers. The dome light will fit tight because of this. Angle in the dome light so both plastic tabs hook onto the material first then push in and lay flat.



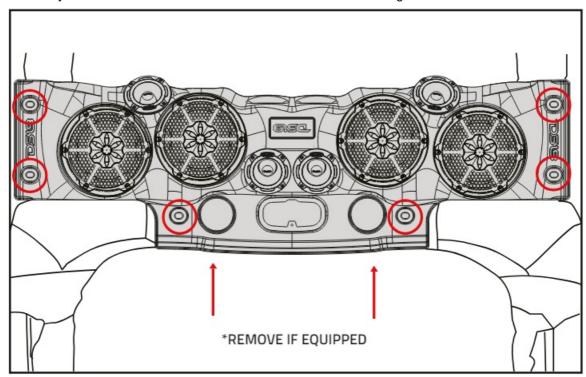
• Hold down the domelight while fastening the screw to secure the dome light down to soundbar.



• Hold the DS18 soundbar up to the vehicle roll cage and connect to the factory plug.

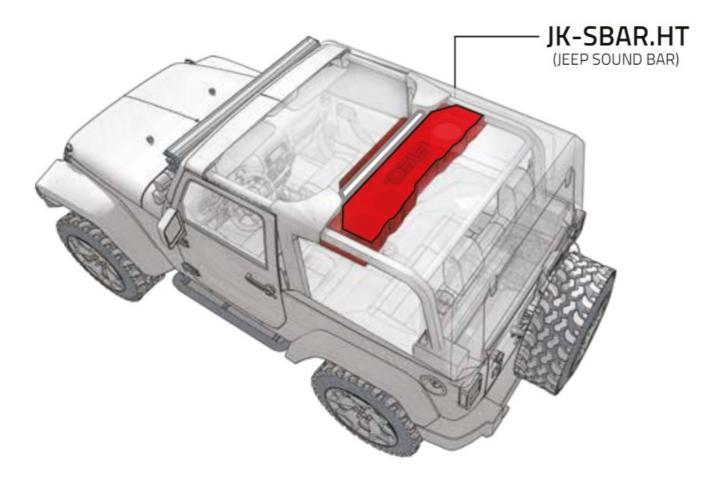


• Using the factory x6 Bolts secure the new soundbar to the vehicle roll cage.



• This finishes the installation process of the DS18 Soundbar. Sit down and hold on for the audio ride of your life.

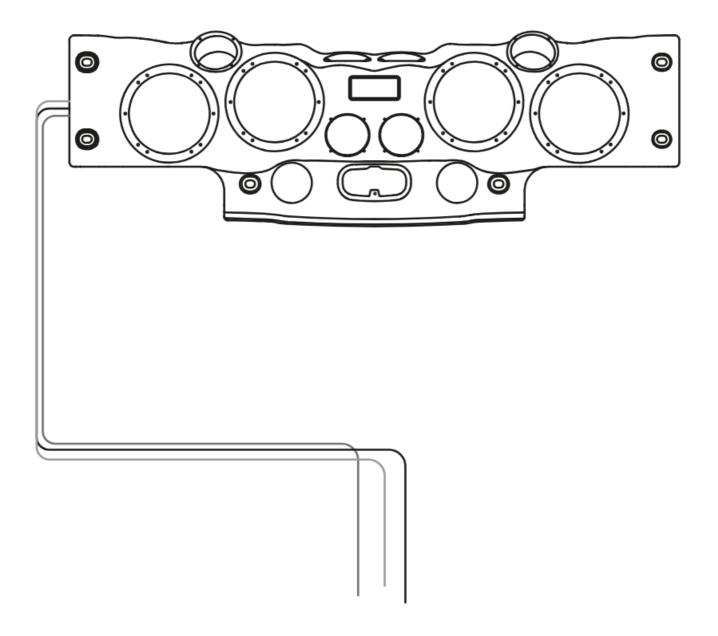
# **INSTALLATION PLACEMENT**



# Wiring kit

JK-SBAR.HT Sound Bar installation wiring kit for JEEP:

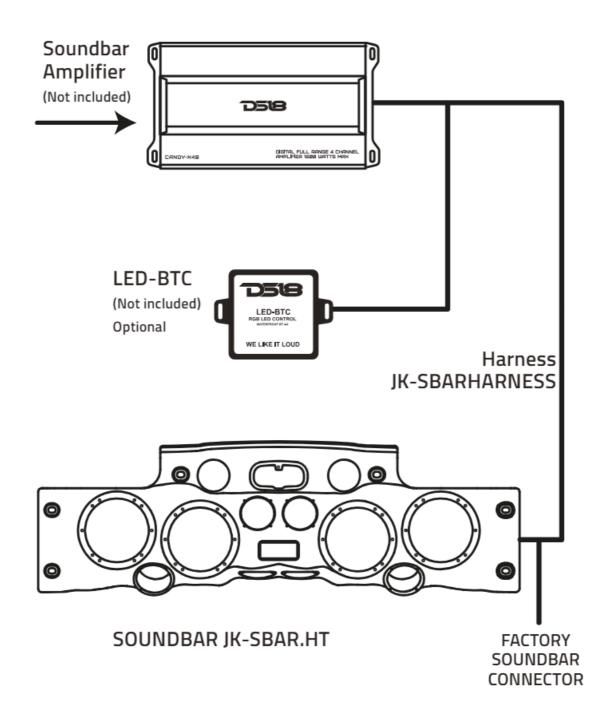
This cable kit is designed to facilitate the installation of your Jk-SBAR.HT on your JEEP JK / JKU, especially when upgrading your sound system and incorporating an amplifier and optional light module. The wiring package includes all the necessary components for seamlessly integrating the 4 speakers and 4 tweeters with RGB lights into your system.



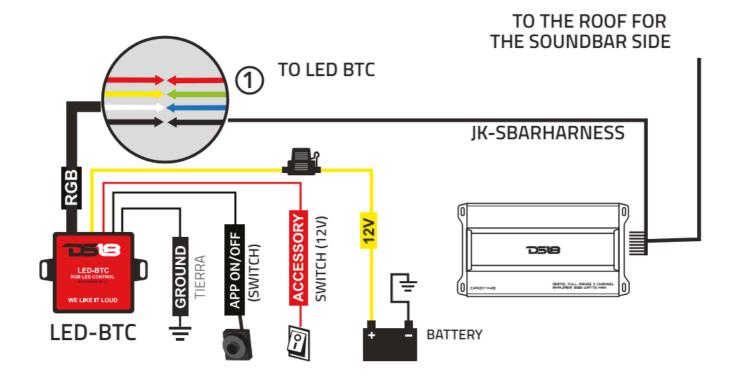
**ATTENTION** Installation of mobile audio and video components requires experience with a variety of mechanical and electrical procedures. Although this manual provides general installation and operation instructions, it does not show the exact installation methods for your vehicle. If you do not have 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

# **OVERALL VIEW**



**Amplifier Side Installation** 

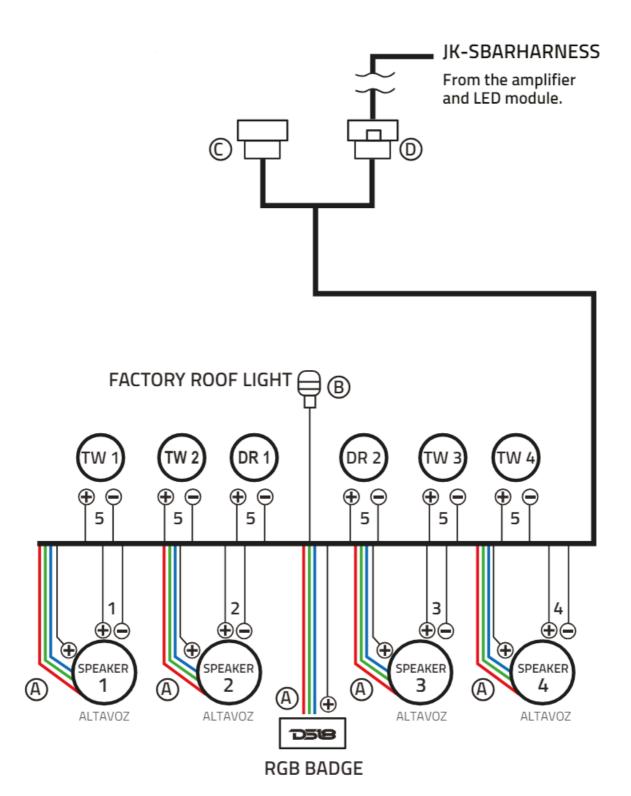


- 1. RGB led lights from the soundbar: connect this to the LED-BTC (Sold separately)
- 2. This goes to the roof for the sound bar.
- 3. Soundbar speaker harness: connect this to the "Roof" amplifier (Wh: CH1+, Wh/Bk: CH1-, Gy: CH2+, Gy/Bk: CH2-, Gr: CH3+, Gr/Bk: CH3-, Vt: CH4+, Vt/Bk: CH4-).

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



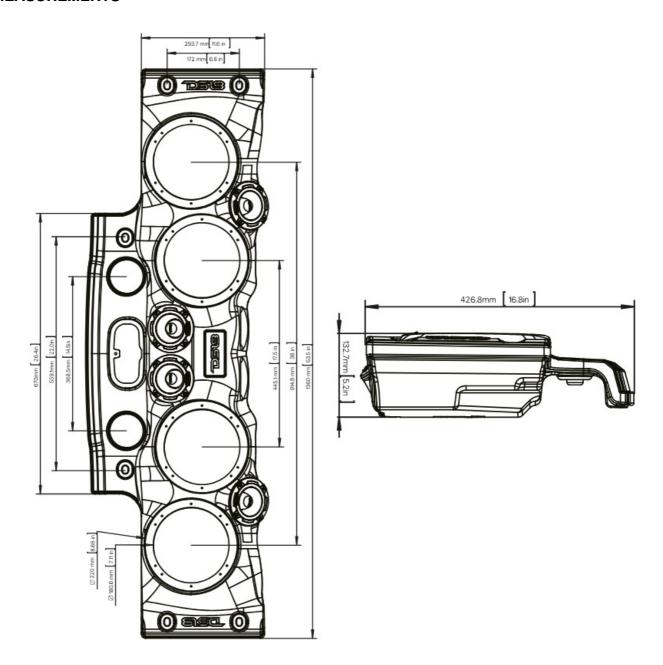
- A. RGB LED light wire: connect this to each RGB LED lighting such as speakers, rings, grills, tweeters, and DS18 Badge used for the soundbar.
- B. Factory dome light connector: connect this to the OEM dome lamp (not included).
- C. Factory soundbar connector Connect to the OEM connector for the soundbar. 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:**

With the installation of the JK-SBARHARNESS completed, you are now prepared to proceed with the installation of the remaining components. Consult the installation manuals for your soundbar and amplifier for a more detailed procedure on installing each specific component.

### **MEASUREMENTS**



## **WARRANTY**

Please visit our website DS18.com for more information on our warranty policy.

We reserve the right to change products and specifications at any time without notice. Images may or may not included optional equipment.

# **Documents / Resources**



<u>DS18 JK-SBAR.HT Jeep Wrangler Overhead Sound Bar System</u> [pdf] Owner's Manual JK-SBAR.HT Jeep Wrangler Overhead Sound Bar System, Jeep Wrangler Overhead Sound Bar System, Overhead Sound Bar System, Sound Bar System, System

### References

- Official DS18 Pro Audio Store Speakers, Subwoofers, Amps & More!
- User Manual

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.