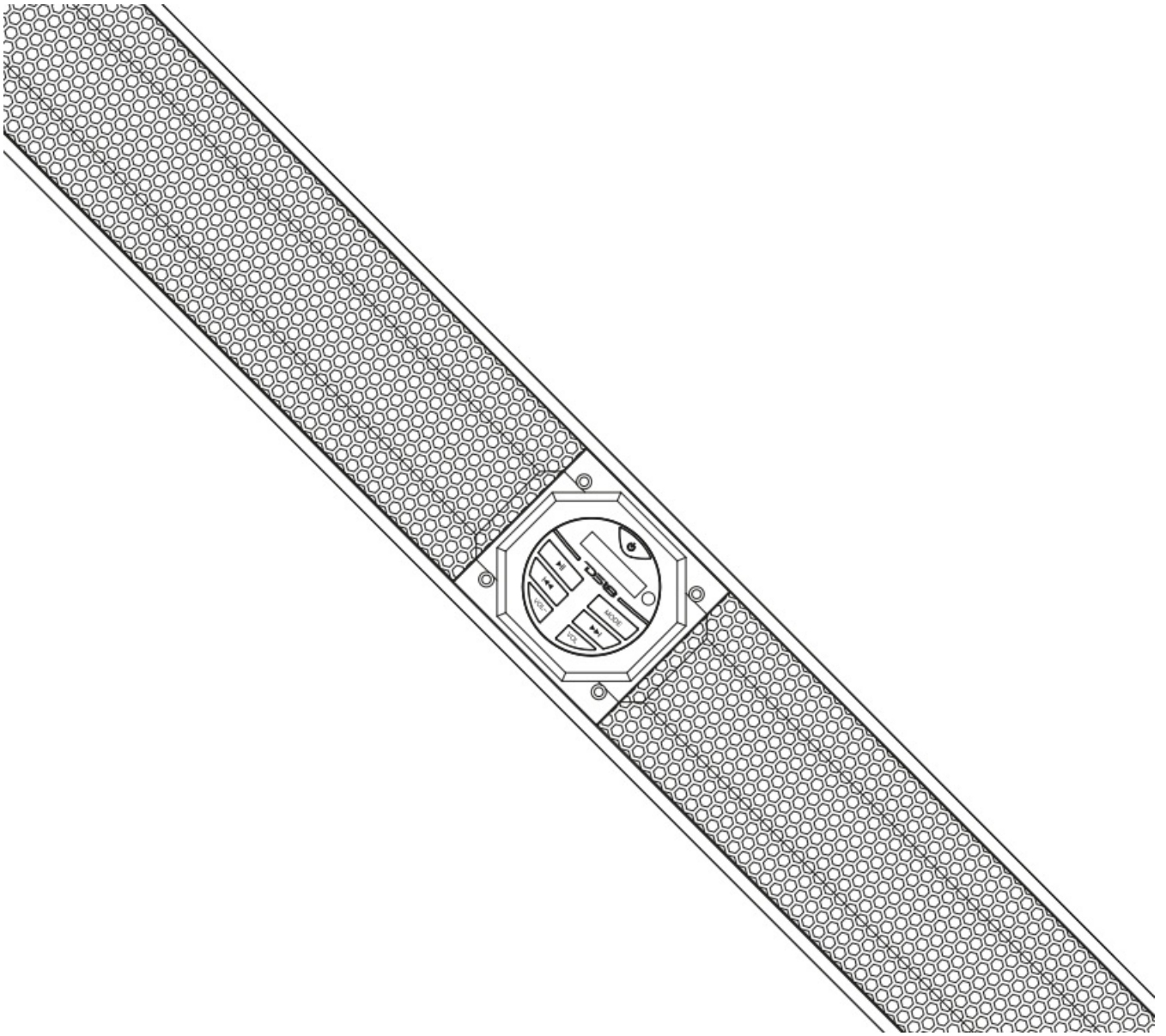# DS18 SB37BT Amplified Sound-Bar with BT and USB Player Owner's Manual

DS18 SB37BT Amplified Sound-Bar with BT and USB Player

Contents

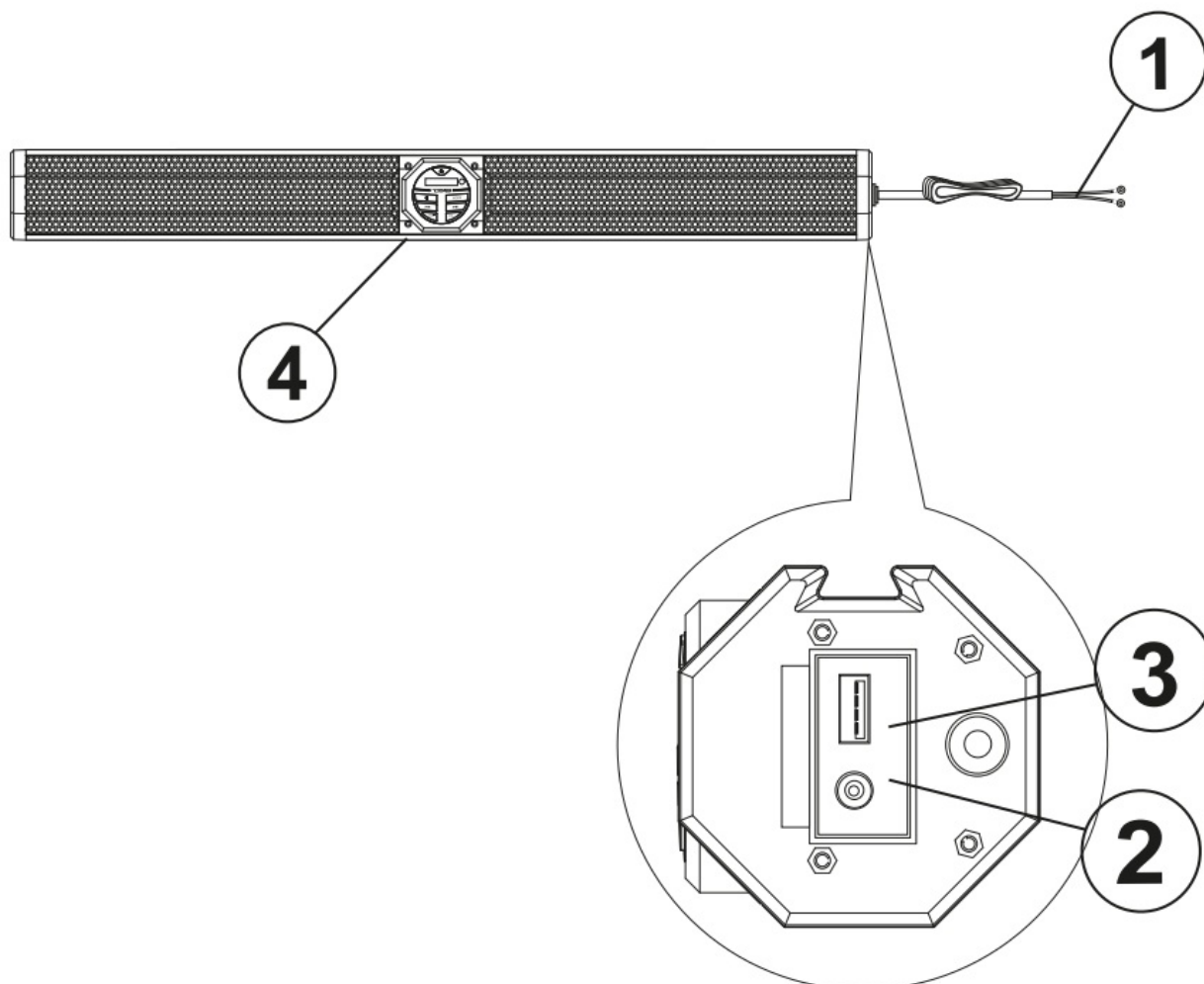## FEATURES

KNOWING YOUR SB37BT

1. Main Power Wire
2. 3.5mm Aux-Input
3. USB Jack
4. Control Panel

PACKAGING INCLUDES

1x SB37BT Soundbar
1x Remote Control
3x Tube clamp adjustable 1.5″ to
2.25″ diameter
6x NBR pad
1 set of screws and stop washers

NOTE: The stainless steel hardware supplied with your soundbar has been chosen to resist rust and corrosion. If the particular hardware supplied will not work for your installation purposes, please be sure to use only appropriate marine grade (stainless steel) mounting hardware.

BT OPERATION
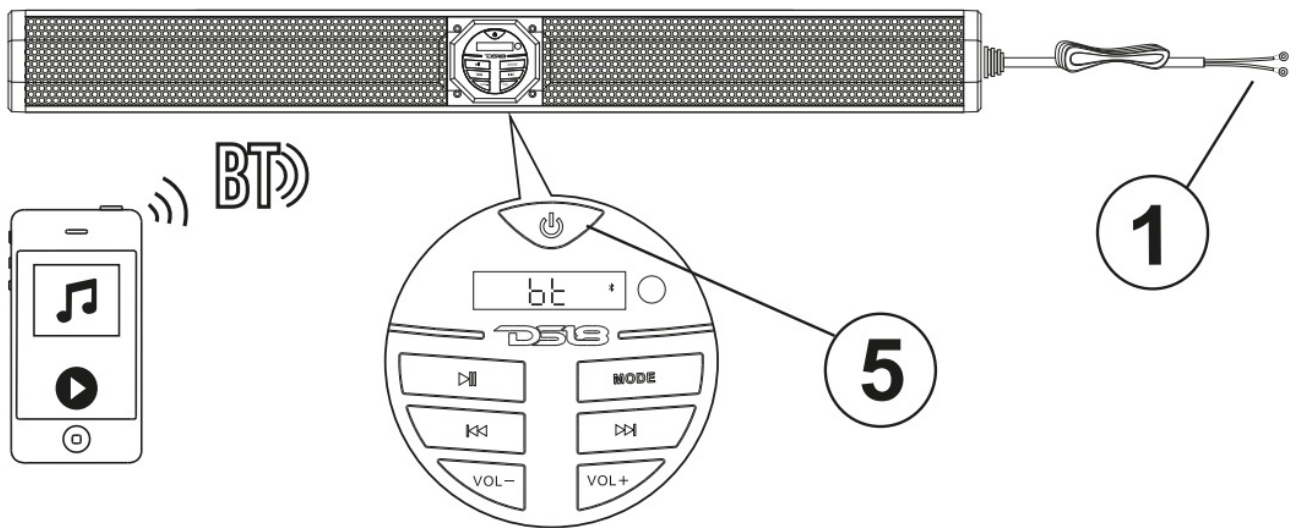
PAIRING & DISCOVERING A NEW BT CONNECTION

1. Long Press the Power Button ⑤ until the Soundbar Turns On
2. The SB37BT Will automatically go into paring mode:

ANDROID AND IOS USERS:
A. Go into settings menu of your device
B. Enter the BT Menu
C. Turn On BT and press SCAN
D. "SB37BT" Will now be displayed under AVAILABLE DEVICES
E. If Prompted, enter pass code: **"0000"**

1. If SB37BT is not seen, repeat tha above steps to **"refresh"** the **"device list"**
2. When the connection is successful, you are now ready to stream music from your favorite media player to the SB37BT

BT STREAMING
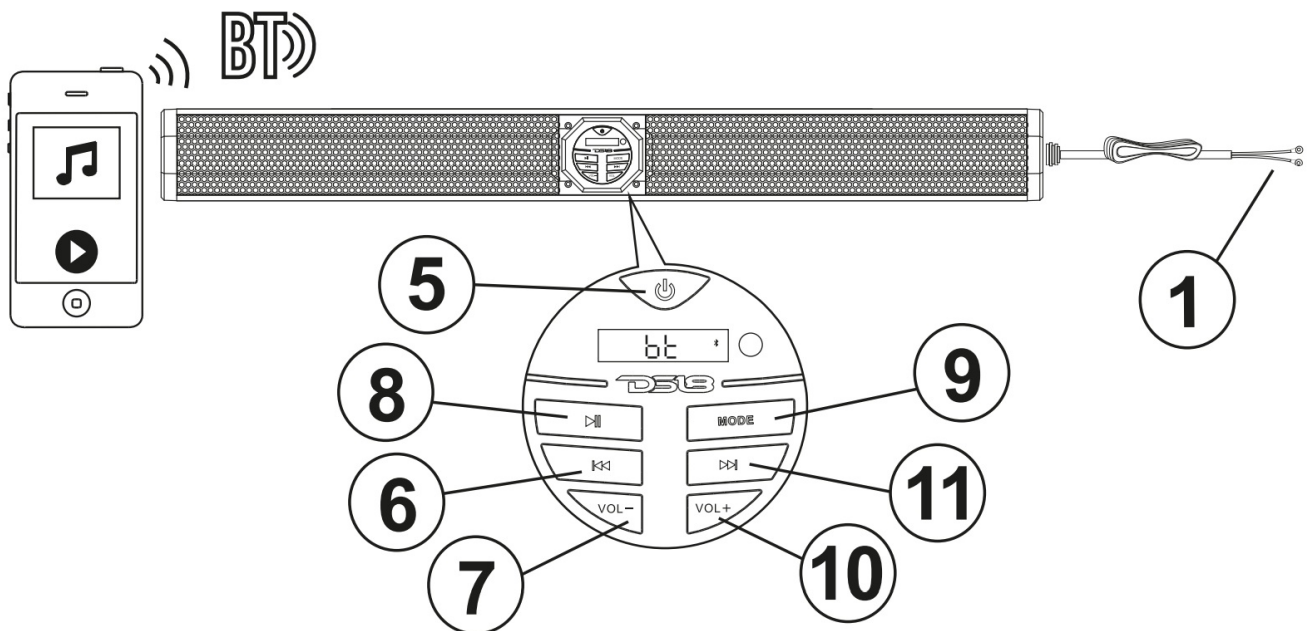
MULTIFUNCTION CONTROLLER BT OPERATION

1. Use this PLAY/PAUSE ⑧ button to Play or Pause the music from your device
2. Use this NEXT Button to select the next track or song on your playlist.
3. Use this PREVIOUS ⑥ Button once to restart the song that is playing, or press again to go back to the previous song in your playlist.

VOLUME CONTROL

1. press the VOL+ ⑩ Button to raise the volume or you can also use the volume control on your connected device.
2. To lower the volume press ⑦ the VOLUME DOWN button or use your devices controls

TIPS

For maximum audio performance, depending of your type of music, you can change the EQ presets from your remote control to avoid distortion at hi-level of volume

AUX INPUT
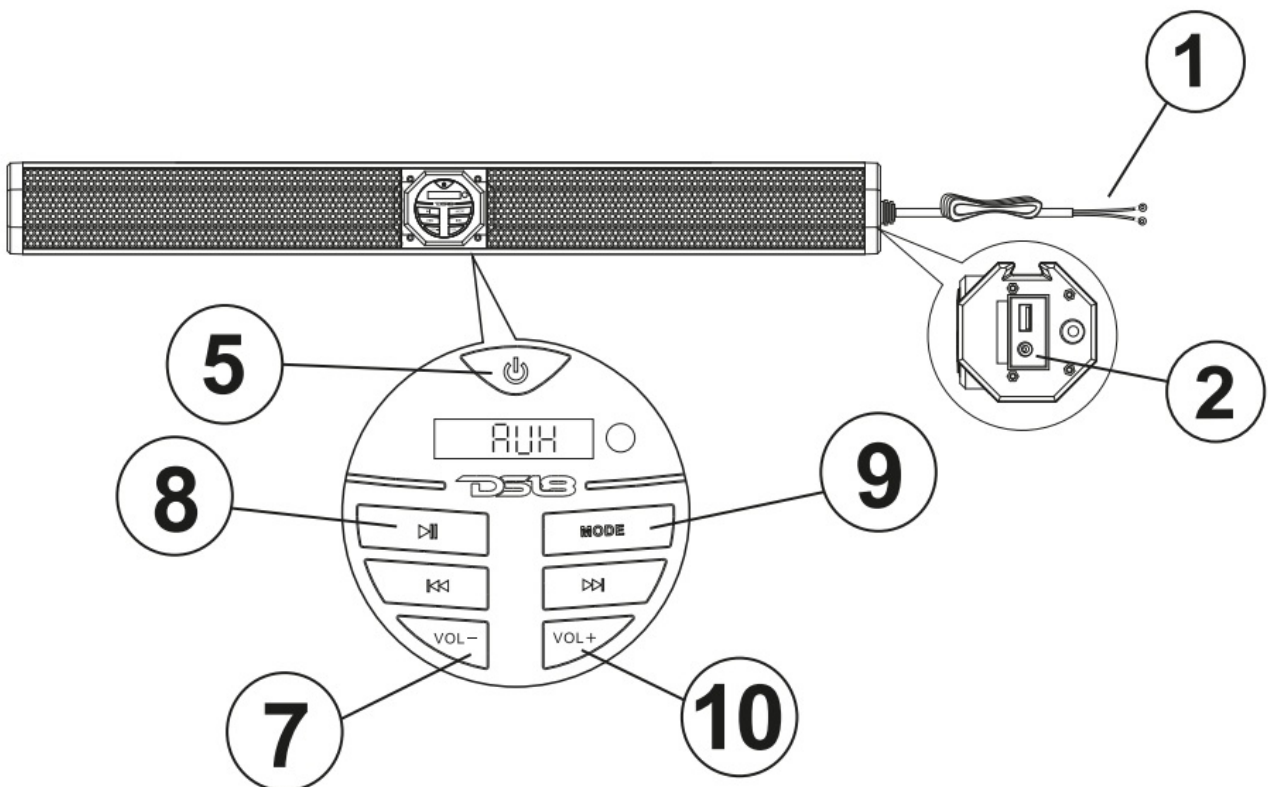
AUX-IN OPERATION

1. Long Press the Power Button ⑤ until the Soundbar Turns On
2. Use a 3.5mm Jack cable from your device and connect it to the AUX-IN ② jack connector located behind the rubber cover on one side of the soundbar.

3. The AUX Mode is activated once the jack connector is in. now you can adjust the volume for your preference and play audio from your device.

TIPS

it is recommend to set the volume at minimum 75% level before get distortion from your device and only use the volume control from the soundbar as a Master

USB PLAYER
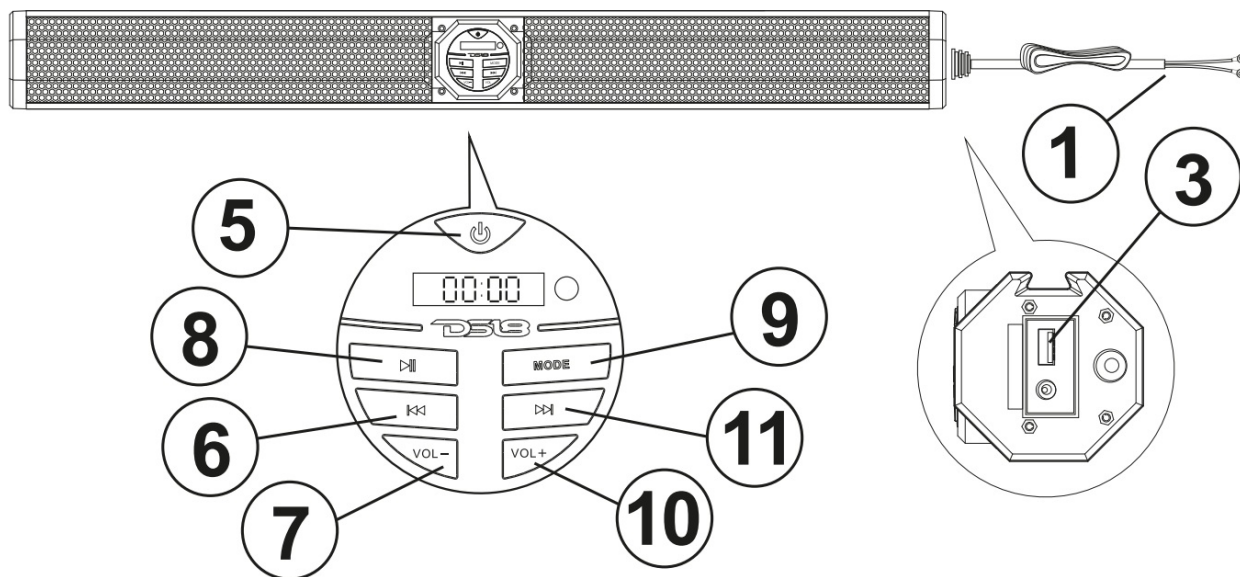
USB CONTROLS OPERATION

1. Long Press the Power Button ⑤ until the Soundbar Turns On
2. Insert an USB Flash Drive on the USB Port ③ that is located behind the rubber cover at one side of the soundbar, once inserted the audio files start playing automatically
3. Press PLAY/PAUSE button ⑧ to Play or Pause the Audio Files from your USB.
4. .Use this NEXT   Button to select the next track or song on your USB playlist.
5. Use this PREVIOUS ⑥ Button once to restart the song that is playing, or press again to go back to the previous song in your USB playlist.

TIPS

The USB Player only Accepts MP3 and WMA Formats, also can be use as a 1 amp charger Port

REMOTE CONTROL
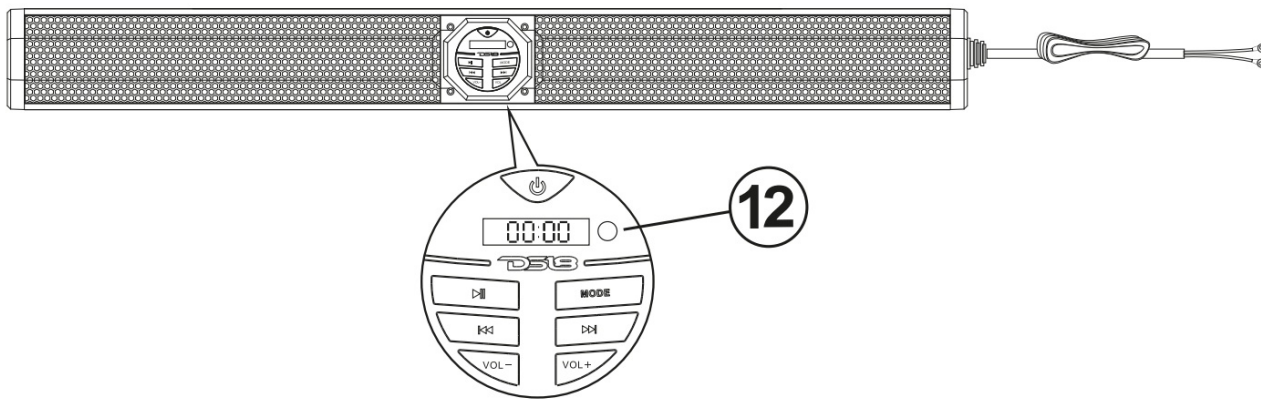
REMOTE CONTROL OPERATION

1. Make sure that the battery it is installed and the battery protector has been removed.
2. The remote control needs to be pointed to the IR sensor (12) in the Soundbar to operates.
3. press the desired function on the remote control: Power ON/OFF (1), Mode (2), EQ presets (3), Next (4), Vol- (5), Play/Pause (6), Vol+ (7), Previous (8), Folder down (9), Folder up (10)

OPEN

REPLACEMENT BATTERY - CR2025
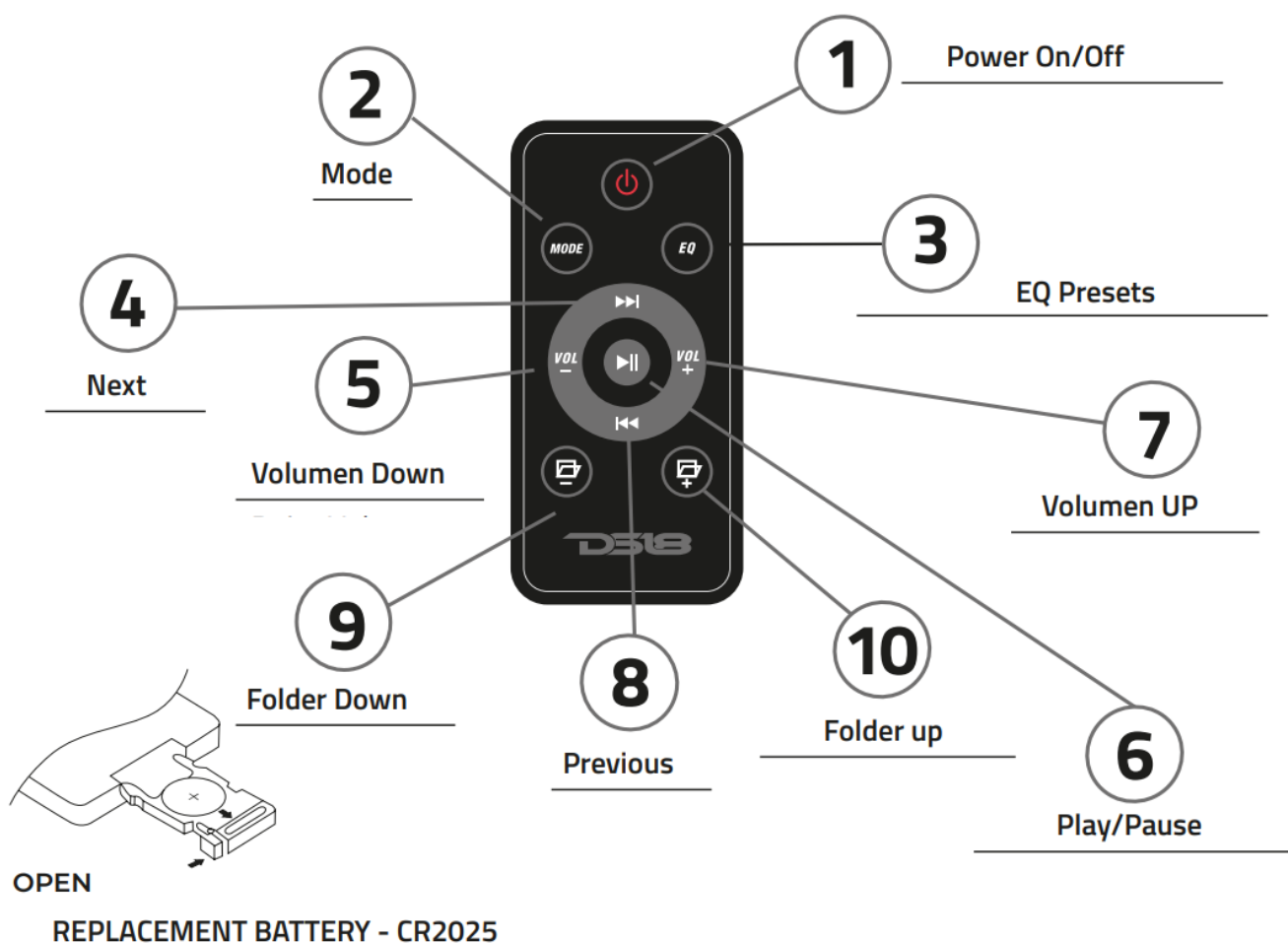
INSTALLATION

READ BEFORE INSTALLATION

1. Be sure to carefully read and understand the instructions before attempting to install these soundbar.
2. For safety, disconnect the negative battery terminal from the battery prior to beginning the installation.
3. For easier assembly, we suggest you have all your tools in hand- Drill, Allen set, Crimp, Soldering iron, Wire Strippers, Heat-shrink, etc.
4. Use high quality "Waterproof' connectors for a reliable installation and to minimize signal or power loss.
5. Think before you drill! Be careful not to cut or drill into gas tank, fuel lines, brake or hydraulic lines, vacuum lines or electrical wiring when working on any vehicle.
6. Never run wires near fuel lines or power (if possible). Running the wires inside the hull or car area provides the best protection.
7. Avoid running wires over or through sharp edges. Use rubber or plastic grommets to protect any wires routed through metal, especially on the Roll Cage.
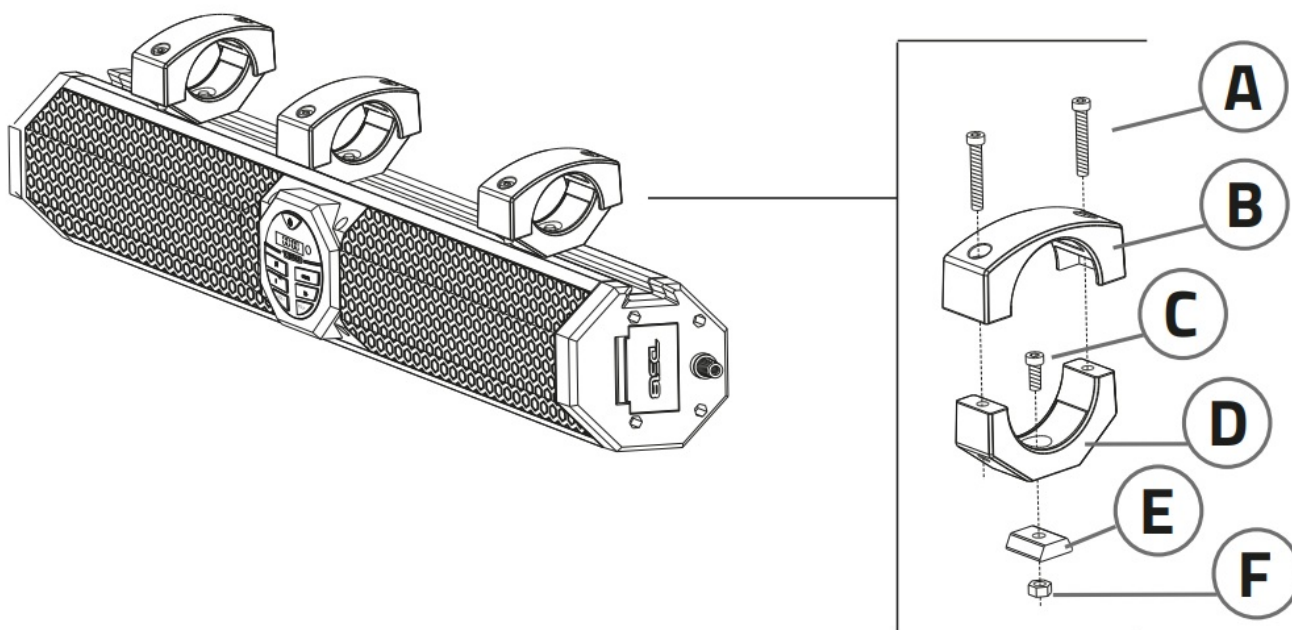8. Make sure that the mounting clamp is tight before leaving the Vehicle.

INSTALLATION EQUIPMENT

- 5mm Allen Key
- Wrench Set

BEGINNING MOUNTING

Step 1: Remove the soundbar from the packaging and ALL hardware.
Step 2: Find a GOOD location that allows for easy wiring of the Soundbar (Power Wire)-PLUS does NOT impair your movement around the location.
Step 3: Using 5mm Allen Key spin out the screw that holds the top clamp (if was mounted)
Step 4: Use one of the supplied nuts (F) and insert this on the clamp base (E), then slide the clamp base into the soundbar holder channel to the desire location.
Step 5: Take the base clamp (D) and align it to the base clamp (E) hole and secure it with the short screw (C) using a 5mm Allen key.
Step 6: Wrap the rubber pad around the pipe and lock the top clamp (B).
Step 7: Align the Clamp (B) with the base clamp (D) and use the supplied screws (A) to tight down the clamps using a 5mm Allen Key.
Step 8: Do the same procedure on each clamp supplied, you may need an extra help from somebody to hold up

the Soundbar during the Clamp installation.

Step 9: Onces you tight very well all screws you can run the Power wire to the battery location, use zip ties to secure the cable away from elements that can damage it.

This is it!! enjoy your new SB37BT Soundbar.

IMPORTANT

For water resistance purposes remove any USB or Auxiliary Cables and be sure to put the rubber cap sor covers in place before using this soundbar in wet locations or when washing your vehicle.

 CAUTION

Using other mounting method smay void this warranty

WIRING INSTALLATION

OPTIONAL DIRECT BATTERY WIRING CIRCUIT

15A

Recommended 12 ~ 14ga Wire
(not included)

Red

Black

Ground Wire

Fuse and fuse holder
(not included)

Normally open switch
(not included)

Chassis
ground
Point

Metal Frame

BATTERY

Chassis
ground
point
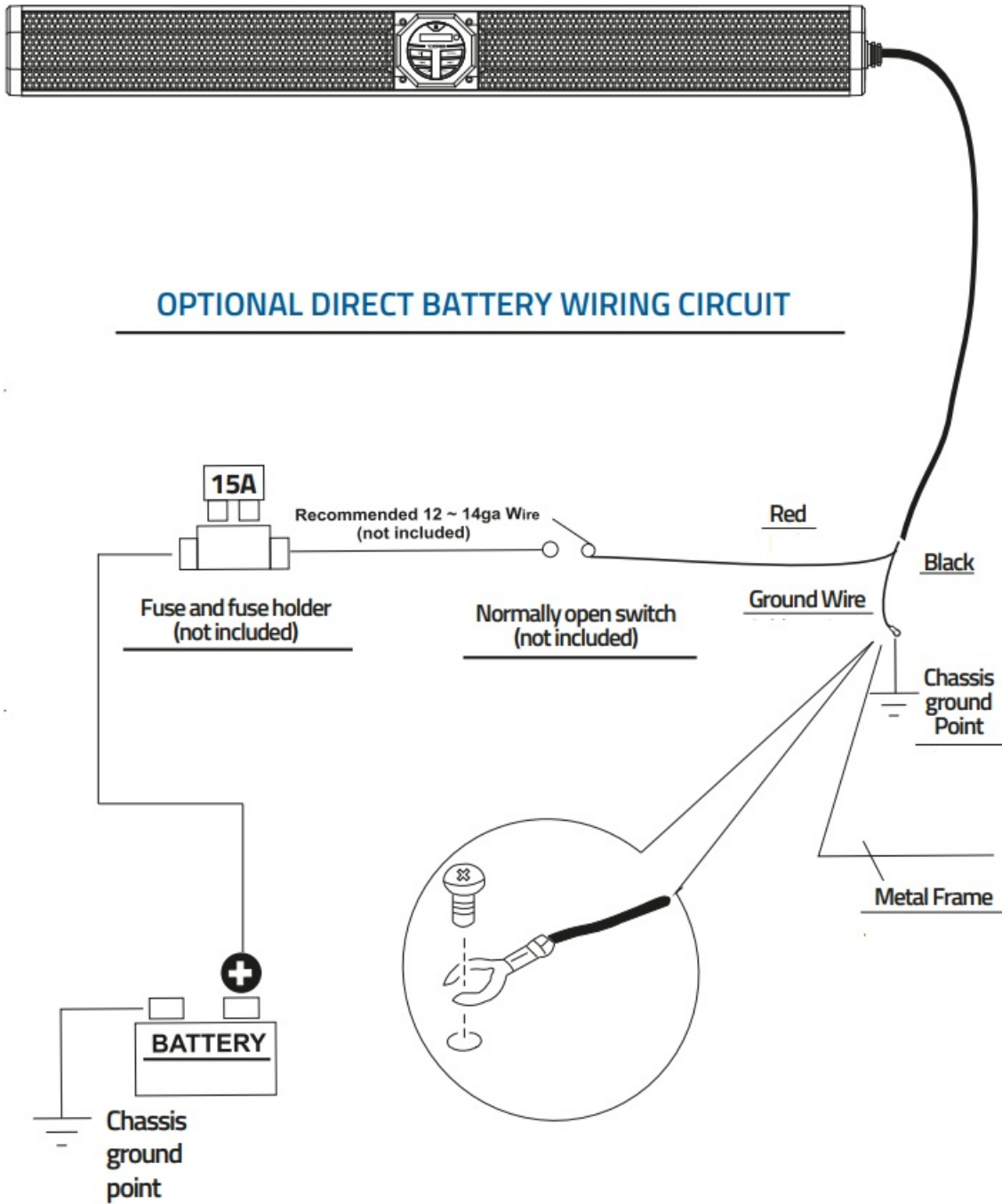
DIMENSIONS
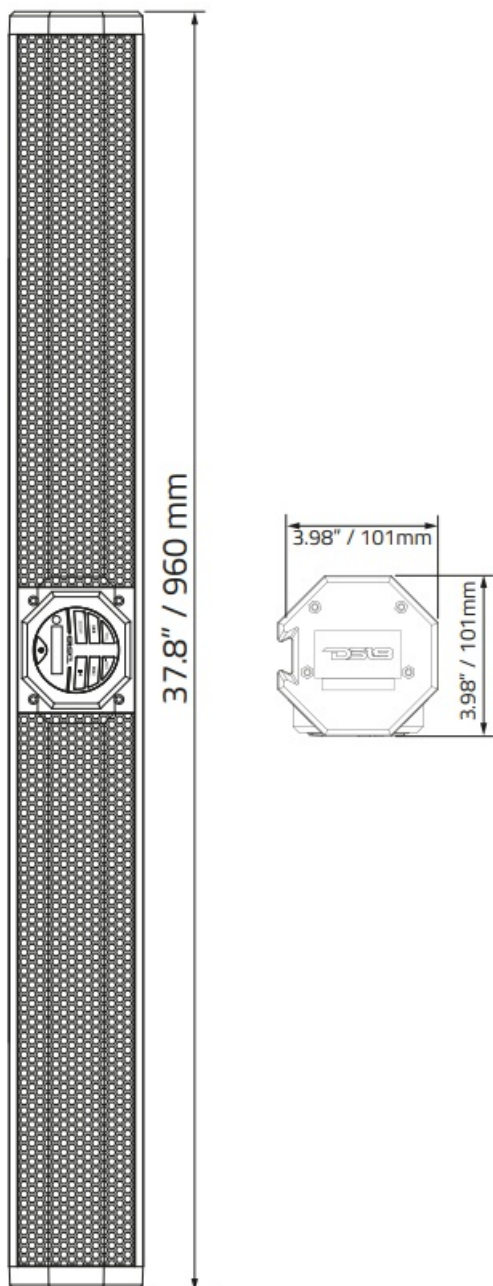
TROUBLESHOOTING

SPECIFICATIONS

Nominal Size …………………………………………………………………………….37.8″ / 960mm
Total Watts (Peak)…………………………………………………………………….1200 Watts
RMS Power @ 4 ohm …………………………………………………………….200 Watts
Max Power @ 4 ohm …………………………………………………………..400 Watts
Frequency Response …………………………………………………45Hz-20KHz
Storage Temperature…………………………….5°F ~ 176°F (-15°C ~ 80°C)
Operation Temperature ……………………….32°F ~ 140°F (0°C ~ 60°C)
Operation Voltage …………………………………….12 Volts (10~16 Volts Range)

BODY/FEATURES

Marine Grade Type …………………………………………………………………………..IPX5
Body Material | Color | Finish ……………………………………….
Aluminum / Oxidized Black Hemp Sand

Grill Type ……………………………………………………..Steel Mesh /Malla de Acero
Qty on Box ………………………………………………………1 pcs / 1 Unidad
Clamps………………………………………..3 Set (Tube Clamp Adjustable 1.5″ ~ 2.25″)
Front Logo ……………………………………………………………………….. Yes
RCA Line Out (Pre-Amp) ……………………………………… No
Aux Line Input ……………………………………….. Yes, (720mV) / Si, (720mV)
EQ | DSP ………………………………………………………… 5 Preset EQ (for BT and USB Mode)
Remote Out…………………………………………………………………………. No
USB Player ……………………………….. Yes (WMA, MP3 files) / Si (Archivos MP3, WMA)
USB Charge …………………………………………………………… Yes (1Amp)
Buttons | Controls………..Yes (Power, Mode, Play/Pause,Fwd, Bwd,Vol+/Vol-)
Remote Control ……………………………………Yes (IR Card Type) / Si (IR Tipo Tarjeta)
Illumination ……………………………………………..Yes (Blue Backlit) / Si (Azul Retroiluminado)

WOOFER SPECIFICATIONS

Nominal Diameter ……………………………………………………..3″ / 76.2mm (8 Pcs)
Voice Coil Diameter …………………………………………..0.8″ / 20.4mm
Voice Coil Former Material ……………………………………Kapton
Cone Material…………………………..Spk1: PPI / Spk2: Paper
Surround Material …………………………………….Spk1: Rubber / Spk2: Cloth
Basket Material ……………………………………………………………….Steel /
Magnet Material………………………………………………………………..Ferrite
Motor Diameter ………………………………………………………..2.36″ / 60mm

TWEETER SPECIFICATIONS

Nominal Diameter…………………………………………………..0.94″ / 24mm (2 Pcs)
Voice Coil Diameter ………………………………………………0.8″ / 20.4mm
Type ………………………………………………………………………………………….Dome
Diaphragm Material ………………………………………….Soft Dome
Magnet Material ………………………………………………Neodymuim
Crossover …………………………………………………………………………………………………
6dB/oct

AMPLIFIER SPECIFICATIONS / ESPECIFICACIONES DE AMPLIFICADOR
Amplifier Class …………………………………………………………….Class A/B
Amplifier Type ………………………….Stereo Full Range
Number of Channels………………………………………………………………………..4
Minimum Impedance …………………………………………………………4 ohm
Signal to Noise Ratio …………………………………………………………..68dB
T.H.D.……………………………………………………………………………………1% @
1000Hz
Channel Separation…………………………………………………………………60dB
Audio Source ……………………………………………………………BT, USB, AUX
Power Input Wire Size ……………………………………….2x14ga
Recommend Fuse Size ……………………………………………15A
MAX Current Draw ………………………………………………………11A
Thermal Protection ……………………….Yes (>284°F / 140°C)
Over-Load Protection………………………………………………………Yes
Short Circuit Output Protection ………………………………….Yes
Voltage Input Protection ……………………………………….No

BT SPECIFICATIONS

Version

....V5
Audio Protocols A2DP
Range ....>33ft (10m)* / Class 2

MEASUREMENTS

Overall Width ....37.8″ / 960 mm
Overall Height ....3.98″ / 101 mm
Overall Depth ....3.98″ / 101 mm

FOR MORE INFORMATION
PLEASE VISIT
DS18.COM

Documents / Resources

DS18 SB37BT Amplified Sound-Bar with BT and USB Player [pdf] Owner's Manual
SB37BT Amplified Sound-Bar with BT and USB Player, SB37BT, Amplified Sound-Bar with BT
and USB Player, Amplified Sound-Bar, Sound-Bar

References

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