



CADENCE

ATS 2.40BT

**4 CHANNEL WATERPROOF 4" 2-WAY UTV/ATV
/OTHER OFF ROAD VEHICLES AMPLIFIED SPEAKER
SYSTEM WITH BLUETOOTH**

FEATURES

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4 CHANNEL WATERPROOF 4" 2-WAY UTV/ATV /OTHER OFF ROAD VEHICLES AMPLIFIED SPEAKER SYSTEM WITH BLUETOOTH

One Pair 4" 2-Way Waterproof Speaker:

- 4" High Quality Waterproof Black Paper Cone
- Shiny Black Plastic Enclosure
- Fits 1.25"-2" Bars
- 1" High Temperature KEISV Voice Coil
- 1" PEI Neodymium Dome Tweeter
- Frequency Response: 110-20KHz
- Impedance: 2 Ohms

4 Channel Waterproof Power Amplifier

- 2 x 100W for 2 Speakers at 2 Ohms
- 4 x 100W for 4 Speakers at 2 Ohms (Option)
- Anti-Thump Turn-On
- Soft Turn On/Off
- Bluetooth Streaming
- AUX Input
- Volume Gain Remote Control
- T.H.D: <0.05%
- S/N Ratio: >95dB
- Channel Separation: >65dB
- Frequency Response: 10Hz- 30kHz
- Fuse: 1 x 20A
- Bluetooth 3.0 Technology
- Bluetooth Auto Connected While Power on
- Bluetooth Auto Disconnected While Aux-in (3.5mm Connector)
- Easy and Quick Installed Handle-bar Mount Bracket is Included
- Bluetooth Console Dimension: 3.43"(L) x 2.36"(W) x 0.87"(H)
- Amplifier Dimensions: 5.1"L x 4.29"W x 1.89"H

What is included?

When first unpacking your new amplified waterproof speaker system, Please check first that the package contains all of the items below. If something is missing, contact the store where you purchased the product.

ATS 2.40BT

- **One Pair** 4" 2-Way Waterproof Speaker
- **One Piece** 4 Channel Waterproof Power Amplifier
- **One Piece** Bluetooth Controller

Installation precautions

Before you drill or cut any holes, investigate your vehicle's layout very carefully. Take special care when you work near the gas tank, fuel lines, hydraulic lines and electrical wiring.

Never operate the amplifier when it is unmounted. Attach all audio system components securely within the amplifier to prevent damage, especially in an accident.

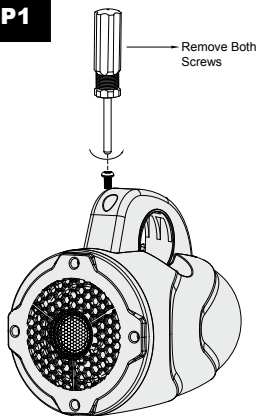
Do not mount this amplifier so that wire connections are unprotected. in a pinched condition, in contact with any metal surfaces in your vehicle, or likely to be damaged by nearby objects.

Before making or breaking power connections in your system, disconnect the vehicle battery. Confirm that your head unit or other equipment is turned off while connecting the input jacks and speaker terminals.

If you need to replace the power fuse, replace it only with a fuse identical to that supplied with the amplifier, Using a fuse of a different type or rating may result in damage to your audio system or your amplifier which is not covered by the manufacturer's warranty.

INSTALLATION INSTRUCTIONS:

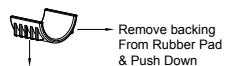
STEP1



YOU'LL NEED: A SCREW DRIVER

Remove the two screws from the bracket to separate the Speaker case and the bracket.

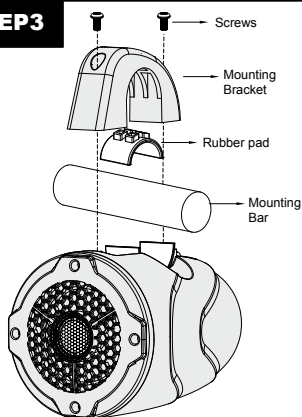
STEP2



YOU'LL NEED: THE RUBBER PAD TO ADJUST THE SIZE OF THE MOUNTING BRACKET

Remove the backing from the Rubber Pad and stick on the mounting surface

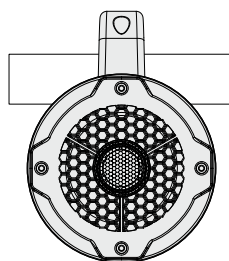
STEP3



YOU'LL NEED: 2 SCREWS, MOUNTING BRACKET, RUBBER PAD AND THE MOUNTING BAR

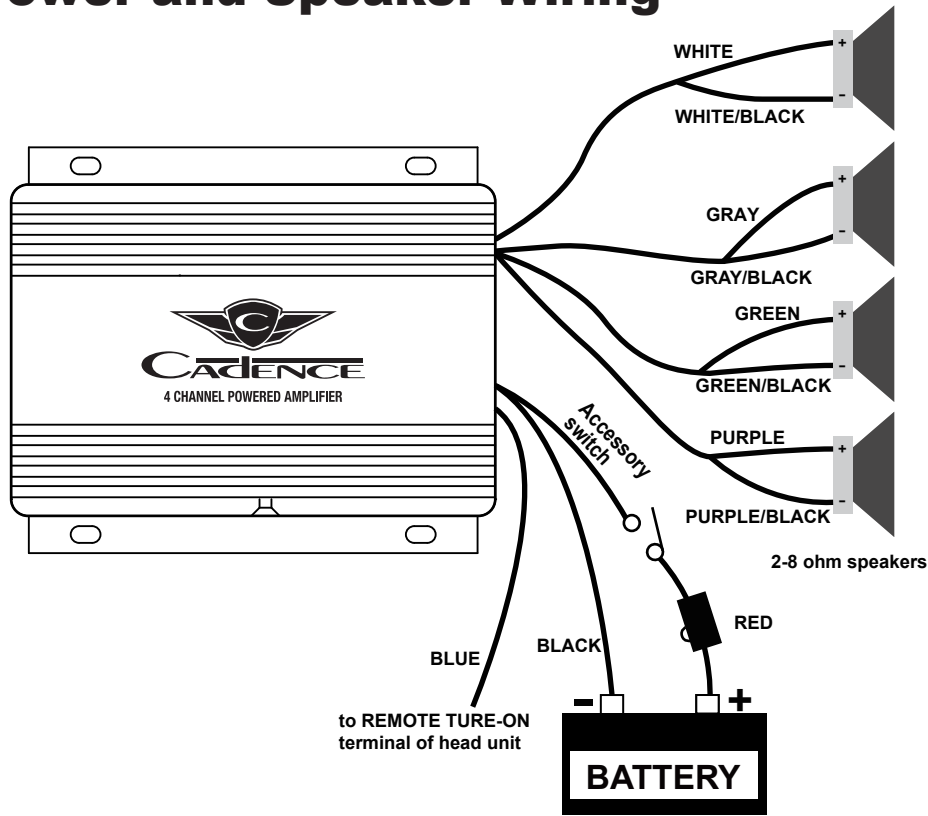
Mount the speaker on the bar where you want. The mounting dimension is available from 1.25"~ 2".

STEP4



**FINISHED INSTALLATION !!
BEGIN ENJOYING YOUR MUSIC !!**

Power and Speaker Wiring



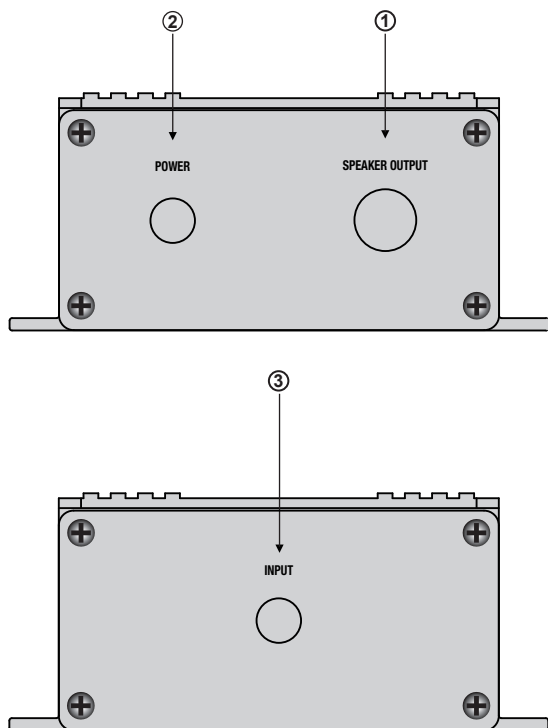
wire color

- Red
- Black
- White
- White/Black
- Gray
- Gray/Black
- Green
- Green/Black
- Purple
- Purple/Black

Description

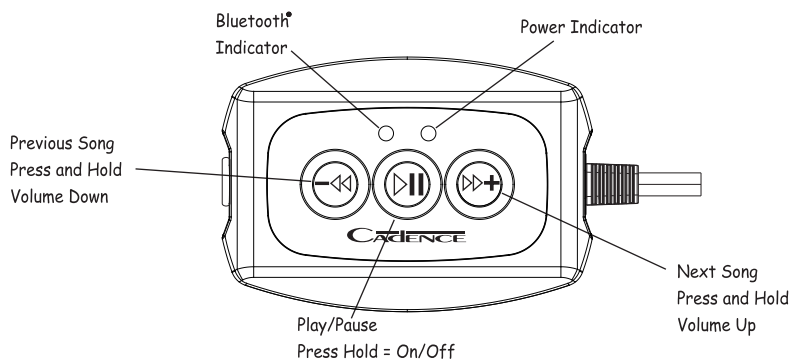
- Battery (+), 12dc / 12vdc = ON
- Battery (-), Ground
- CH1 (+)
- CH1 (-)
- CH2 (+)
- CH2 (-)
- CH3 (+)
- CH3 (-)
- CH4 (+)
- CH4 (-)

Controls, Input and Output Cables:



- ① SPEAKER OUTPUT: The Audio Input for ATS2.40BT Amplifier
- ② POWER : Connect to Power with in-line power on/off controller
- ③ INPUT: for connecting the Bluetooth remote control

Bluetooth Pairing and Connection:



1. Connect Bluetooth controller box to your device
2. Press and Hold ▷|| for three seconds until power indicator lights (red)
3. The system will automatically go into pairing mode
The power indicator will turn red for about 7 seconds and then alternating red and blue (Bluetooth blue Power red)
Please be sure that Bluetooth is turned on your device Select **Cadence** on your device to connect Bluetooth controller (if the Bluetooth controller is connected the light will turn blue and not flash)
4. When the device is out of Bluetooth range, Bluetooth will be disconnected automatically and automatically reconnect when detected in range again. (If not please just repeat steps 1 and 2)
5. When Bluetooth is disconnected or the 3.5mm AUX Input is plugged in, the power indicator will glow red.

Playing Music:

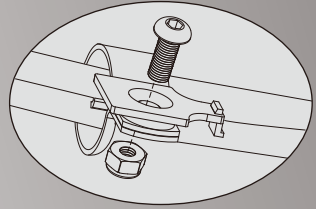
1. Press ▷|| to start or pause the music
2. Press ▷▷+ shortly for next track, Press and hold for Volume up
3. Press ◀◀ shortly for previous track, Press and hold for Volume down

SAFETY PRECAUTIONS:

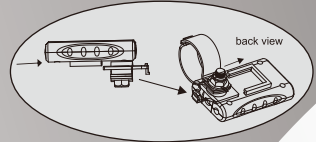
- Do not operate the ATS2.40BT controls while driving. safe driving should always be your highest priority.
- Do not open or attempt to repair this unit yourself. Refer any repairs to a qualified Cadence technician.
- If there is smoke or any peculiar odor present during use or if there is damage to any of the components or enclosure, immediately disconnect power and send to your local dealer or service center as soon as possible.

Bluetooth Controller Installation

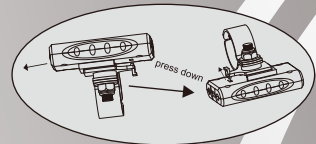
1. Install "P" shaped clamp and/or "Z" shaped bracket and using the provided bolt attach the Bluetooth controller mounting hook. The clamp tightness to the handlebar can be adjusted using the provided foam and rubber pads.



2. Slide the Bluetooth controller on to the hook.



3. Press down the Bluetooth controller hook and slide out the Bluetooth controller box at the same time to remove the Bluetooth controller



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