

DS18 SLG-AR6V2

DS18 SLG-AR6V2 Arm Rest Enclosure User Manual

Model: SLG-AR6V2 | Brand: DS18

1. PRODUCT OVERVIEW

The DS18 SLG-AR6V2 Arm Rest Enclosure is designed for Polaris Slingshot models from 2015 and up. This empty enclosure is built to house two 6.5-inch speakers, enhancing your vehicle's audio system. It features integrated digital LED lights for aesthetic appeal and is constructed from durable, UV-protected ABS waterproof plastic.



Image: A pair of black DS18 SLG-AR6V2 arm rest speaker enclosures, showcasing their sleek design and integrated LED light strips.

Key Features:

- **Unmatched Durability and Style:** Crafted from ABS waterproof plastic with UV protection, ensuring longevity and maintaining a sleek black finish.
- **Eye-Catching LED Integration:** Features digital LEDs for a unique visual effect. Requires an LED-BTC-DRM controller for full functionality.
- **Seamless Installation:** Designed for OEM fitment, utilizing existing bolts and locations on Polaris Slingshot models from 2015 onwards (excluding R series).
- **Enhanced Audio Performance:** Open baffle design optimized for most 6.5-inch speakers, improving sound clarity and volume.
- **Speaker Compatibility:** Ideal for DS18 6.5" speakers, including water-resistant models like PRO-CF6.4SL and PRO-SM6.2.

2. WHAT'S IN THE BOX

Upon opening the package, verify that all components are present and undamaged.

- DS18 SLG-AR6V2 Arm Rest Enclosure (Pair)
- Integrated Digital LED Lights

- *Note: Speakers are not included and must be purchased separately. LED-BTC-DRM controller for LED lights is also sold separately.*

3. SPECIFICATIONS

Attribute	Detail
Model Number	SLG-AR6V2
Compatibility	Polaris Slingshot Models 2015 and up (Excluding R Series)
Speaker Size Compatibility	Fits 2x 6.5" Speakers (Speakers not included)
Material	ABS Waterproof Plastic with UV Protection
Lighting	Integrated Digital LED Lights (Requires LED-BTC-DRM controller)
Item Weight	Approximately 5 pounds
Package Dimensions	Approximately 23 x 16 x 6 inches

4. SETUP AND INSTALLATION

The SLG-AR6V2 arm rest enclosures are designed for straightforward installation using the vehicle's original equipment manufacturer (OEM) bolts and mounting locations. No complex modifications are typically required.

Installation Steps (General Guidance):

1. **Preparation:** Ensure the vehicle is turned off and the battery is disconnected before beginning installation. Gather necessary tools (e.g., screwdrivers, wrenches).
2. **Access Mounting Area:** Locate the arm rest areas where the enclosures will be installed. Refer to your Polaris Slingshot's service manual for specific instructions on accessing these areas if needed.
3. **Mount Speakers:** Install your chosen 6.5-inch speakers into the designated openings within the SLG-AR6V2 enclosures. Ensure a secure fit.
4. **Wiring:** Route speaker wires and LED light wires through the enclosure and connect them to your audio system and LED controller (LED-BTC-DRM, sold separately). Ensure all connections are secure and properly insulated.
5. **Secure Enclosures:** Align the enclosures with the OEM mounting points on your Slingshot. Use the original bolts to secure the enclosures firmly in place.
6. **Test Functionality:** Reconnect the vehicle battery. Test the audio system and the LED lights to ensure proper operation.

**These Armrest Speaker Pods fit most 6.5" Speakers
and offer an open baffle design that enhances
clarity and volume**



Easy to install



**Durable ABS
Waterproof Plastic**

Speakers NOT INCLUDED

Image: A close-up view of the DS18 armrest speaker pod with a 6.5-inch speaker installed, highlighting the easy installation and durable ABS waterproof plastic construction.

SLG-AR6V2



UV Protection



OEM Fit

Image: Diagram illustrating the driver and passenger side fitment of the SLG-AR6V2 enclosures on a Polaris Slingshot, emphasizing UV protection and OEM fit.

5. OPERATING THE DIGITAL LED LIGHTS

The integrated digital LED lights on the SLG-AR6V2 enclosures provide customizable illumination. To control these lights and access various effects, the **DS18 LED-BTC-DRM controller** (sold separately) is required.

Basic Operation (with LED-BTC-DRM):

- Connect the LED wires from the enclosures to the LED-BTC-DRM controller according to the controller's instructions.
- Use the LED-BTC-DRM controller to select colors, patterns, brightness, and other lighting effects. Refer to the LED-BTC-DRM user manual for detailed operation.



Image: A pair of DS18 SLG-AR6V2 enclosures showcasing the new exclusive digital LED lighting design, emphasizing "Chasing Dream Lights" capability.

6. MAINTENANCE

Proper maintenance ensures the longevity and appearance of your DS18 SLG-AR6V2 arm rest enclosures.

- **Cleaning:** Use a soft, damp cloth with mild soap and water to clean the exterior surfaces. Avoid abrasive cleaners or solvents that could damage the ABS plastic or UV protective coating.
- **UV Protection:** The enclosures are designed with UV protection. However, prolonged exposure to extreme sunlight can still affect the material over time. Regular cleaning and occasional application of a UV protectant for plastics can help maintain their finish.
- **Inspection:** Periodically check all mounting bolts and wiring connections to ensure they remain secure.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your SLG-AR6V2 enclosures.

No Sound from Speakers:

- **Check Wiring:** Ensure all speaker wires are correctly connected to the speakers and the audio amplifier/head unit. Verify that connections are secure and free of corrosion.
- **Speaker Functionality:** Test the speakers directly if possible to confirm they are working.
- **Amplifier/Head Unit:** Verify that your audio source (amplifier, head unit) is powered on and functioning correctly.

LED Lights Not Working or Malfunctioning:

- **LED Controller:** Confirm that the DS18 LED-BTC-DRM controller is properly connected and powered. Refer to its manual for troubleshooting.
- **Wiring:** Check all LED wiring connections from the enclosures to the controller for looseness or damage.
- **Power Source:** Ensure the LED controller is receiving adequate power.

Enclosures Not Fitting Correctly:

- **Model Compatibility:** Double-check that your Polaris Slingshot model is from 2015 or newer and is not an "R Series" model, as these enclosures are not compatible with R Series.
- **OEM Alignment:** Ensure the enclosures are correctly aligned with the OEM mounting points before tightening bolts. Do not force the fit.

8. WARRANTY AND SUPPORT


DS18 provides a limited manufacturer warranty for the SLG-AR6V2 arm rest enclosures.





- **Warranty Period:** The product comes with a 1-Year Limited Manufacturer Warranty.
- **Claim Process:** For warranty claims or technical support, please contact DS18 customer service directly. Keep your proof of purchase (receipt or invoice) as it will be required for any warranty service.
- **Contact Information:** Visit the official DS18 website (www.ds18.com) for the most current contact details and support resources.

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Related Documents - SLG-AR6V2

	<p>DS18 SLG-SP6 Polaris Slingshot Side Panel Speaker Pods Owner's Manual</p> <p>Owner's manual and installation guide for the DS18 SLG-SP6 speaker pods, designed for Polaris Slingshot vehicles. This guide details features, specifications, and step-by-step installation for 6.5" shallow speakers and 1.7" tweeters.</p>
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 <p>OWNER'S MANUAL MANUAL DEL USUARIO</p> <p>SLG-UDSD6LD</p> <p>POLARIS SLINGSHOT UNDER DASH SUBWOOFER ENCLOSURE ENCLOSURA PARA SUBWOOFERES BAJO EL TABLERO CARPINTERÍA DISEÑADA PARA EL POLARIS SLINGSHOT CON SUBWOOFERES DUAL ZR6.4D (INCLUIDOS)</p> <p>WE LIKE IT LOUD</p> <p>POWERED BY DS18</p> <p>MADE IN CHINA</p>	<p>DS18 SLG-UDSD6LD Polaris Slingshot Under Dash Subwoofer Enclosure Owner's Manual</p> <p>Detailed owner's manual and installation guide for the DS18 SLG-UDSD6LD Polaris Slingshot under dash subwoofer enclosure, featuring dual ZR6.4D subwoofers. Includes specifications, features, and installation steps.</p>
 <p>OWNER'S MANUAL MANUAL DEL USUARIO</p> <p>SLG-HD6V2</p> <p>POLARIS SLINGSHOT CUSTOMIZABLE MULTI-FACING HEADREST PODS FOR 6.5-INCH SPEAKERS WITH DIGITAL LED LIGHTING PODS PARA CABECEROS PERSONALIZABLES DE MÚLTIPLES CARAS PARA 6.5 INCHAS DE ALTA POTENCIA CON ILUMINACIÓN LED DIGITAL</p> <p>WE LIKE IT LOUD</p> <p>POWERED BY DS18</p> <p>MADE IN CHINA</p>	<p>DS18 SLG-HD6V2 Polaris Slingshot Headrest Pods Owner's Manual</p> <p>Owner's manual and installation guide for the DS18 SLG-HD6V2 customizable multi-facing headrest pods for 6.5-inch speakers with digital LED lighting, designed for the Polaris Slingshot.</p>
 <p>OWNER'S MANUAL MANUAL DEL USUARIO</p> <p>SLG-F82</p> <p>POLARIS SLINGSHOT FRONT FENDER DUAL 8\"</p> <p>WE LIKE IT LOUD</p> <p>POWERED BY DS18</p> <p>MADE IN CHINA</p>	<p>DS18 SLG-F82 Polaris Slingshot Front Fender Dual 8\"</p> <p>Detailed owner's manual and installation guide for the DS18 SLG-F82 dual 8-inch speaker enclosures designed for the Polaris Slingshot, featuring digital LED lighting. Includes features, specifications, and connection options.</p>
 <p>OWNER'S MANUAL MANUAL DEL USUARIO</p> <p>SLG-UDSD6LD-20UP</p> <p>POLARIS SLINGSHOT UNDER DASH SUBWOOFER ENCLOSURE ENCLOSURA PARA SUBWOOFERES BAJO EL TABLERO CARPINTERÍA DISEÑADA PARA EL POLARIS SLINGSHOT CON SUBWOOFERES DUAL ZR6.4D (INCLUIDOS)</p> <p>WE LIKE IT LOUD</p> <p>POWERED BY DS18</p> <p>MADE IN CHINA</p>	<p>DS18 SLG-UDSD6LD-20UP Polaris Slingshot Under Dash Subwoofer Enclosure Owner's Manual</p> <p>Detailed owner's manual and installation guide for the DS18 SLG-UDSD6LD-20UP under dash subwoofer enclosure designed for the Polaris Slingshot, featuring dual 6.5\"</p>



[DS18 SLG-UDSD6 Polaris Slingshot Under Dash Dual 6.5" Subwoofer Enclosure - Owner's Manual](#)

Owner's manual and installation guide for the DS18 SLG-UDSD6 Under Dash Dual 6.5" Subwoofer Enclosure for the Polaris Slingshot. Features, specifications, installation steps, and warranty information.