

- Manuals.plus /
- > AUTDER /
 - > AUTDER AD380 Cigarette Lighter Plug User Manual

AUTDER AD380-Accessories-CLP

AUTDER AD380 Cigarette Lighter Plug User Manual

Model: AD380-Accessories-CLP

PRODUCT OVERVIEW

The AUTDER AD380 Cigarette Lighter Plug is an essential accessory designed specifically for the AUTDER AD380 air compressor. This plug allows you to power your AD380 air compressor directly from your vehicle's 12V DC cigarette lighter socket.

It features a robust design with an integrated fuse for overload protection, ensuring safe operation. The generous 3-meter cable length provides flexibility and convenience during use.



Image showing the AUTDER AD380 Cigarette Lighter Plug with its coiled cable and DC output connector, ready for connection to a tire inflator.

SETUP

1. **Compatibility Check:** Ensure your air compressor is the AUTDER AD380 model, as this plug is designed exclusively for it.
2. **Vehicle Power Source:** Locate the 12V DC cigarette lighter socket in your vehicle. Ensure the vehicle's ignition is in an accessory or on position to provide power to the socket.
3. **Connect to Vehicle:** Insert the cigarette lighter plug end firmly into your vehicle's 12V DC socket.
4. **Connect to Compressor:** Connect the DC output connector (the smaller plug) of the cable to the corresponding input port on your AUTDER AD380 air compressor.
5. **Secure Connection:** Ensure both connections are secure to prevent power interruptions.

OPERATING INSTRUCTIONS

Once the AUTDER AD380 Cigarette Lighter Plug is correctly set up and connected to both your vehicle's 12V DC socket

and the AD380 air compressor, the compressor is ready for operation according to its own user manual.

- **Power Supply:** The plug provides a stable 12V DC power supply to the air compressor.
- **Cable Management:** The 3-meter cable allows for flexible positioning of the air compressor around your vehicle. Ensure the cable is not kinked or placed in a position where it could be damaged or cause a tripping hazard.
- **Overload Protection:** The integrated fuse in the cigarette lighter plug protects against current overloads. If the fuse blows, the plug will cease to function. Refer to the Maintenance section for fuse replacement.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your cigarette lighter plug.

- **Cleaning:** Keep the plug and cable clean and free from dust, dirt, and moisture. Use a dry, soft cloth for cleaning.
- **Cable Inspection:** Regularly inspect the entire length of the cable for any signs of damage, cuts, or fraying. Do not use the cable if it is damaged.
- **Connector Inspection:** Check the metal contacts of both the cigarette lighter plug and the DC output connector for corrosion or bending. Clean contacts if necessary.
- **Fuse Replacement:** The cigarette lighter plug contains an integrated fuse for overload protection. If the plug stops working, the fuse may have blown. To replace the fuse:
 1. Unplug the accessory from the vehicle's socket.
 2. Unscrew the tip of the cigarette lighter plug.
 3. Carefully remove the old fuse.
 4. Insert a new fuse of the correct amperage (e.g., 10A, as specified in product specifications). Using a fuse with a higher amperage can damage the device or vehicle.
 5. Screw the tip back on securely.
- **Storage:** When not in use, coil the cable neatly and store the plug in a dry, cool place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Plug does not provide power to the compressor.	• Vehicle's 12V socket is not active. • Plug is not fully inserted. • Integrated fuse is blown. • Cable or connectors are damaged.	• Ensure vehicle ignition is on or in accessory mode. • Push the plug firmly into the socket. • Check and replace the fuse (refer to Maintenance section). • Inspect cable and connectors for damage. If damaged, replace the plug.

Problem	Possible Cause	Solution
Plug gets excessively hot during use.	• Overload or short circuit. • Poor connection in the socket.	• Immediately disconnect the plug. Check the air compressor for issues. • Ensure the plug is securely and cleanly inserted into the vehicle's socket.

SPECIFICATIONS

Manufacturer	AUTDER
Brand	AUTDER
Model Number	AD380-Accessories-CLP
Item Weight	170 g
Product Dimensions (L x W x H)	304.8 x 0.76 x 0.76 cm (120 x 0.3 x 0.3 inches)
Amperage	10 A
Volts	12 Volts (DC)
Color	Black
Portable	Yes
Cable Length	3 meters

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your AUTDER AD380 Cigarette Lighter Plug, please contact AUTDER customer service directly. Refer to the packaging or the official AUTDER website for the most up-to-date contact details.

Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

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