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> Proco Lifelines Professional Guitar Cable - 20 Feet (Model LC-20) Instruction Manual

Proco LC-20

Proco Lifelines Professional Guitar Cable - 20 Feet

Model: LC-20

Brand: Proco

INTRODUCTION

This manual provides comprehensive instructions for the Proco Lifelines Professional Guitar Cable, Model LC-20. This 20-foot audio cable is engineered for reliable signal transmission between musical instruments and audio equipment. It features 1/4" TS Male connectors on both ends, designed for durability and consistent performance in various live sound and studio environments.



Image: The Proco Lifelines Professional Guitar Cable, featuring its durable black jacket and 1/4" TS connectors.

SETUP

1. **Unpack the Cable:** Carefully remove the Proco Lifelines cable from its packaging. Inspect the cable and connectors for any visible damage.
2. **Identify Connectors:** The cable features two 1/4" TS Male connectors, identical on both ends. These are standard connectors for most musical instruments and audio equipment.
3. **Connect to Instrument:** Insert one end of the 1/4" TS Male connector firmly into the output jack of your musical instrument (e.g., guitar, bass, keyboard). Ensure a snug fit to prevent signal loss or intermittent connection.
4. **Connect to Audio Equipment:** Insert the other 1/4" TS Male connector firmly into the input jack of your amplifier, audio interface, mixer, or other audio processing equipment.
5. **Secure Cable Path:** Route the cable in a manner that avoids tripping hazards, sharp edges, or areas where it might be stepped on or pinched. Use cable ties or clips if necessary to manage excess length.

OPERATING INSTRUCTIONS

Once the Proco Lifelines cable is securely connected between your instrument and audio equipment, ensure all devices are powered on and set to appropriate volume levels. The cable is designed for transparent audio signal transmission, requiring no special operational steps beyond proper connection.

- **Signal Flow:** The cable facilitates the flow of analog audio signals from your instrument to the connected audio device.
- **Volume Control:** Adjust volume levels on your instrument and amplifier/mixer as needed.
- **Monitoring:** Listen for clear audio output. If no sound or distorted sound is present, refer to the Troubleshooting section.

MAINTENANCE

Proper maintenance extends the lifespan and ensures optimal performance of your Proco Lifelines cable.

- **Coiling:** When not in use, coil the cable loosely in large loops. Avoid tight coiling, sharp bends, or kinks, as these can damage the internal wiring and shielding.
- **Storage:** Store the cable in a clean, dry environment, away from extreme temperatures, direct sunlight, and excessive moisture.
- **Cleaning:** Use a soft, dry cloth to wipe down the cable jacket if it becomes dirty. Avoid using harsh chemicals or abrasive cleaners. For connectors, a cotton swab with a small amount of isopropyl alcohol can be used to clean contacts if necessary, ensuring they are dry before reconnection.
- **Inspection:** Periodically inspect the cable for any signs of wear, cuts, fraying, or damage to the connectors. Discontinue use if significant damage is observed.

TROUBLESHOOTING

If you encounter issues with your Proco Lifelines cable, consider the following troubleshooting steps:

- **No Sound:**
 - Ensure both ends of the cable are fully inserted into their respective jacks.
 - Verify that your instrument and audio equipment are powered on and functioning correctly.
 - Check volume controls on all devices.
 - Test with a different, known-working cable to determine if the issue is with the cable or other equipment.
- **Intermittent Signal or Crackling:**
 - Inspect the connectors for dirt, corrosion, or damage. Clean if necessary.
 - Gently wiggle the cable near the connectors while playing to identify if the connection is loose or if there's internal damage.
 - Ensure the cable is not being pinched or stressed.
- **Hum or Buzz:**
 - Ensure all equipment is properly grounded.
 - Move the cable away from power cables, transformers, or other sources of electromagnetic interference.
 - Test in a different electrical outlet or location.

SPECIFICATIONS

Feature	Detail
Brand	Proco
Model	LC-20
Cable Type	Audio Instrument Cable
Length	20 Feet
Connector Type	1/4" TS Male - 1/4" TS Male
Connector Gender	Male-to-Male
Compatible Devices	Musical Instruments

Recommended Uses	Audio Transmission
Indoor/Outdoor Usage	Indoor, Outdoor
Item Weight	0.78 Pounds
Color	Black

WARRANTY AND SUPPORT

Proco Lifelines cables are backed by a limited lifetime warranty to the original purchaser against defects in materials and workmanship. This warranty ensures your investment is protected against manufacturing faults. For warranty claims, technical support, or further assistance, please contact Proco customer service through their official website or authorized distributors. Keep your proof of purchase for warranty validation.