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› Xtenzi XT91656 4-Pin Flex Cable Instruction Manual

## Xtenzi XT91656

# Xtenzi XT91656 4-Pin Flex Cable Instruction Manual

For Amp Bass Remote Knob Compatibility with Select Pioneer Amplifiers

## 1. INTRODUCTION

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This manual provides instructions for the Xtenzi XT91656 4-Pin Flex Cable, an accessory designed for connecting bass remote knobs to compatible Pioneer amplifiers. Please read this manual carefully before installation and use to ensure proper function and compatibility.

The Xtenzi XT91656 cable serves as a direct replacement or extension for the connection between your amplifier and its remote bass control unit, ensuring reliable signal transmission for optimal audio adjustment.

## 2. PRODUCT OVERVIEW & FEATURES

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The Xtenzi XT91656 is a high-quality, flat-satin RJ10 REW-4P4C cable, 15 feet (approximately 5 meters) in length. It features a 4-wire, reverse-pinning configuration with 4 positions and 4 contacts (4p4c) male-to-male plugs. This cable is specifically designed for control and audio amplifier integration, particularly for connecting a remote bass knob to your amplifier.



Image: The Xtenzi XT91656 4-Pin Flex Cable, shown connected to an amplifier, demonstrating its flat design and length.

### **Key Features:**

- **Length:** 15 feet (approximately 5 meters) for flexible placement.
- **Connector Type:** RJ10 4-Pin (4P4C) male-to-male connectors with reverse-pinning.
- **Design:** Flat-satin cable for durability, flexibility, and tangle-free use.
- **Application:** Ideal for connecting remote bass knob volume controls to compatible amplifiers.
- **Quality:** Automotive-grade construction, anti-wear, and pull-resistant.

**AUTOMOTIVE  
Grade Cable**

**INSTALL  
Friendly Cable**

**FLAT-FLEXIBLE  
Cable**

**ANTI-WEAR  
Cable**

**PULL-RESISTANT  
Thin Cable**

**xtenzi<sup>®</sup>  
CABLES**



**4PIN-REW  
Reverse Wire**

**4-Conductor Non-  
Flipped Wire**

Premium Quality Control Cable

Image: Visual representation of the cable's key features, including its automotive grade and flexible design.

# 16Feet/5Meter/196inch Flex 4PIN cable RJ10

## Flexible and Durable Without Breaking



Image: A detailed view of the cable's flat profile and internal wiring, highlighting its flexibility.

### 3. INSTALLATION INSTRUCTIONS

The Xtenzi XT91656 Flex Cable is designed for straightforward installation. Follow these steps to connect your bass remote knob to your amplifier:

1. **Power Off:** Ensure your amplifier and audio system are completely powered off before making any connections.
2. **Identify Ports:** Locate the RJ10 4-pin port on your amplifier, typically labeled for "Remote" or "Bass Knob" connection.
3. **Connect to Amplifier:** Insert one end of the Xtenzi XT91656 cable firmly into the designated port on your amplifier.
4. **Connect to Remote Knob:** Insert the other end of the cable firmly into the corresponding RJ10 4-pin port on your bass remote knob.
5. **Secure Cable:** Route the cable safely, avoiding areas where it might be pinched, cut, or interfere with vehicle operation. Use cable ties if necessary.
6. **Power On:** Once both ends are securely connected, you may power on your amplifier and audio system. Test the functionality of the bass remote knob.

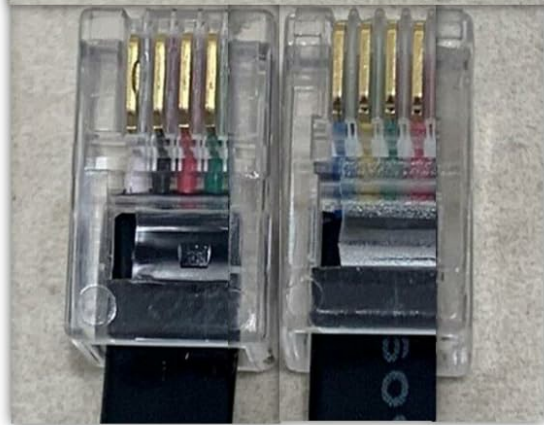
**Important Note:**

This cable features a *reverse-pinning* configuration. Ensure that the cable is fully inserted into both the amplifier and the remote knob ports for proper electrical contact and functionality. Incorrect or partial insertion may lead to non-functionality or intermittent issues.

Type

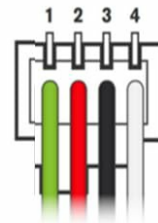
## Xtenzi Long Flex 4PIN Cable RJ10

REVERSE wired Cable Example



REVERSE  
- STANDARD -

END 1



END 2

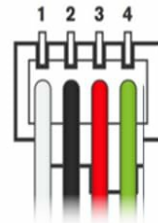
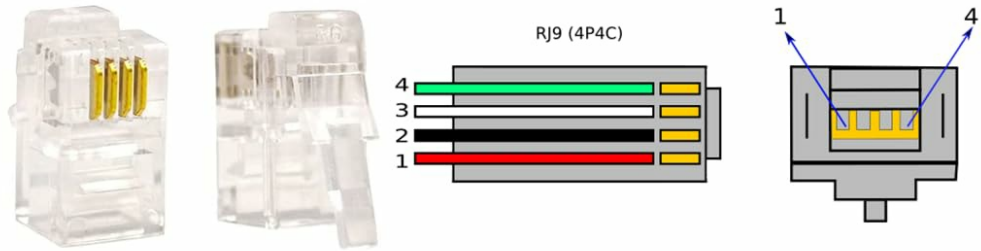


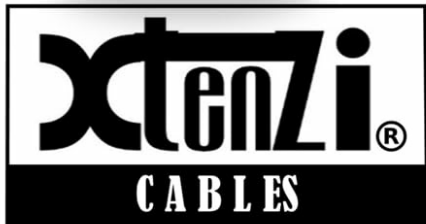
Image: Illustration of the reverse-wired RJ10 4-pin cable and its internal wiring configuration.

# Xtenzi Long Flex 4PIN Cable RJ10

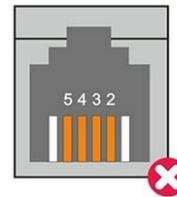
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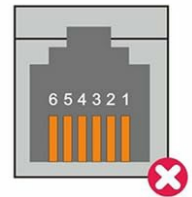
REW



RJ9 4P4C



RJ11 6P4C



RJ12 6P6C

Image: Details of the RJ9 4P4C connector, including its dimensions and how it differs from RJ11 and RJ12 connectors.

## 4. COMPATIBILITY

The Xtenzi XT91656 4-Pin Flex Cable is specifically designed to be compatible with select Pioneer amplifiers. It is crucial to verify your amplifier model against the list below to ensure proper functionality.

### Compatible Pioneer Amplifier Models:

- GM-D8701
- GM-D8704
- GM-D9701
- GM-D9705
- GM-DX871
- GM-DX874
- GM-DX971
- GM-DX975

### Disclaimer:

This Xtenzi brand accessory is not linked or associated with Pioneer. The mention of Pioneer models is

Application

## Xtenzi 4REW-91656 FLEX Cable

Compatible with Select Pioneer Amplifiers:

### Phoenix Gold amplifiers:

- GM-D8701
- GM-D8704
- GM-D9701
- GM-D9705
- GM-DX871
- GM-DX874
- GM-DX971
- GM-DX975

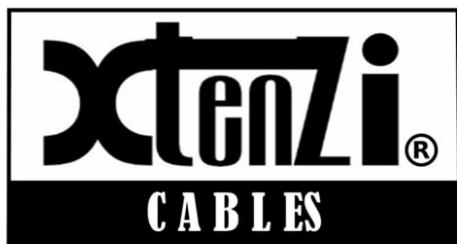


Image: A list of Pioneer amplifier models compatible with the Xtenzi XT91656 cable.

Image: A summary graphic highlighting key features and compatibility with Pioneer amplifiers.

## 5. SPECIFICATIONS

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Feature	Detail
Model Number	XT91656
Cable Type	Flex Cable, RJ10 REW-4P4C
Connector Type	RJ10 (4P4C) Male-to-Male
Number of Pins	4
Wiring Configuration	Reverse-Pinning, 4-Wire, 4-Conductor Non-Flipped
Length	15 Feet (approx. 5 meters)
Color	Black
Outer Material	Satin
Special Feature	Tangle Free, Flat, Flexible, Anti-Wear, Pull-Resistant
Compatible Devices	Select Pioneer Amplifiers (e.g., GM-D8701, GM-D8704, GM-D9701, GM-D9705, GM-DX871, GM-DX874, GM-DX971, GM-DX975)
Maximum Voltage	14.4 Volts (DC)
Certification	UL Certified

## 6. TROUBLESHOOTING

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If you encounter issues with your Xtenzi XT91656 Flex Cable, consider the following troubleshooting steps:

- **No Functionality:**
  - Ensure both ends of the cable are fully and securely inserted into the amplifier and the remote knob. A loose connection is a common cause of non-functionality.
  - Verify that your amplifier model is listed as compatible with the XT91656 cable. Incompatible amplifiers will not work.
  - Check the remote knob itself. If possible, test with another known working cable or remote knob to isolate the issue.
- **Intermittent Connection:**
  - Inspect the cable for any visible damage, such as cuts, kinks, or bent pins on the connectors.
  - Ensure the cable is not being pinched or stressed by other components in your vehicle.
- **Incorrect Bass Control:**
  - Confirm that the remote knob is correctly configured with your amplifier settings, if applicable.

If these steps do not resolve the issue, contact Xtenzi customer support for further assistance.

## 7. WARRANTY AND SUPPORT

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Xtenzi products are designed for reliability and performance. For information regarding warranty coverage, technical support, or replacement parts, please refer to the official Xtenzi website or contact their customer service directly.

Please retain your purchase receipt as proof of purchase for any warranty claims.