# Gkpx Distribution Box Installation Method

## Overview

The GKPX-14 allows you to individually connect the GKVOL signal to any or several of the connected synth units.

## Key Takeaways

The GKPX-14 distribution box should be installed by securely mounting it, connecting the guitar and synth units via 13-pin cables, and configuring the GKVOL and stomp programs using the Setup Wizard.

### Mechanical Mounting

For safe and reliable installation, mount the GKPX distribution box on a stable surface such as a wall, rack, or pedalboard. Ensure the mounting substrate can support the box and any connected synth units. Use appropriate fasteners (through-bolts, toggle anchors, or chemical anchors) depending on the surface material.

Maintain working space around the box for cable access and footswitch operation, and avoid compressing grommets or cable glands to preserve ingress protection and prevent strain on wiring.

### Electrical Connections

Connect the Guitar: Plug your GK-equipped guitar into the connector marked “IN”. Connect Synth Units: Attach each synthesizer to the outputs labeled GKA, GKB, GKC, and GKD. The GKPX-14 supports up to four synth units.

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Power Considerations: Do not power on the system until all connections are securely made. The unit is powered through the connected synths (GKA, etc.),. Cable Handling: Use 13-pin cables carefully; the connectors are soldered to the PCB, so avoid excessive force.

ConfigurationGKVOL Operating Mode: Set the GKVOL signal to MUTE (0V) or MAXVOL (+5V) depending on whether you want the guitar volume knob to control synth output or provide a fixed voltage. Number of Connected Synth Units: Configure the number of synths connected via the Setup Wizard to ensure proper signal routing. Stomp Pattern Program: Select one of the three footswitch programs (P1, P2, P3) to control synth behavior during performance.

P1 is suitable for home or studio use, while P2 or P3 may be better for live multi-synth setups.

LE

D Indicators: Verify the LED colors (GREEN, RED, YELLOW) to confirm correct routing of GKVOL and S1/S2 signals to each synth.

### Best Practices

Mount heavier hardware lower in the box to improve stability. Pre-plan cable entry points and use strain relief to prevent terminal stress. Leave space for leverage when adjusting or replacing synth units.

Label each connection for easier maintenance and troubleshooting. Run the Setup Wizard fully to ensure all features are correctly configured before live use. Following these steps ensures that the GKPX distribution box is mechanically secure, electrically safe, and fully functional for controlling multiple guitar synthesizers.

## Article Content

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The GKPX-14 allows you to individually connect the GKVOL signal to any or several of the connected synth units. When this VOL connection is enabled, (indicated by the GREEN component of the LED)

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GKPX-14 allows you to connect your 13-pin guitar to up to four Guitar Synthesizers (Roland GR-33, GR-55, VG-99, Boss GP-10, SY-1000 etc.) The 13-pin input is compatible with Roland GC-1 or any other

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The GKPX-14 can be equipped with a permanently engaged Subsonic Filter Board (ordered separately). Note: This board is NOT suitable for Electric Bass or if you de-tune your guitar to below C2 on the

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With the Setup Wizard, you can customize the GKPX-14 to suit your needs, including setting the GKVOL operating mode (MUTE or MAXVOL), selecting the number of connected synth units (up to four), and

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Electric Panel Installation Method Statement

This document provides a method statement for installing and terminating electric panels and distribution boxes. It outlines 4 steps: 1) Pre-installation preparation including reviewing plans and ensuring

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How to determine the size, installation method and

9) The wood brick and iron parts needed for the installation of the distribution board need to be buried in advance, and the exposed distribution box should be fixed

Installation method of distribution box

2. The wall mounted distribution box can be fixed on the wall with expansion bolts, but the hollow brick or block wall shall be embedded with dovetail bolts or fixed with split bolts. 3. When installing Taian

INSTALLATION AND MAINTENANCE MANUAL FOR

Installation The GPx electric fire pump controller is cULus listed, FM certified and is intended to be installed in accordance with the latest edition of the Standard of the National Fire Protection

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GKPX-14 GK Parallel Box INTRODUCTION The GKMX-14 stomp box allows you to connected to up to four 13-pin Guitar Synthesizer units such as Roland GR-33, GR-55, VG-99, Boss GP-10 or other

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Power distribution cabinet installation method and precautions Date2019-08-14 originRCCN Visit13164 Distribution box installation method First, construction preparation (1)

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Installation process of distribution box

2. The wall mounted distribution box can be fixed on the wall with expansion bolts, but the dovetail bolts shall be embedded in the hollow brick or block wall or fixed with the pull bolts. 3. The distribution box

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Welcome to our channel! In this video, we''ll walk you through the process of wiring a home distribution box with a detailed connection diagram.

Fiber Optic Distribution Box

Fiber Optic Distribution Box GPX-A Introduction GPX-A series, wall mounting fiber optic distribution box is suitable for the terminal in fiber access network, with a function of light splitting, can be used in

MDE-2713A Universal Distribution Box -Installation Manual

Purpose of This Document This document provides installation information for the Universal Distribution Box PA0261. The distribution box provides an interface between Gilbarco consoles with two-wire

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