

Parts Express FBA_180-090

Parts Express Coaxial A/B Switch (Model FBA_180-090)

User Instruction Manual

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Parts Express Coaxial A/B Switch. This device allows you to easily switch between two different 75 ohm F-type coaxial input sources, such as a cable television connection and an antenna, to a single output device like a television or VCR.

Key Features:

- Switches between two 75 ohm F-type coaxial inputs.
- Provides 75 dB isolation for clear signal separation.
- Durable construction for reliable performance.

2. SETUP AND INSTALLATION

Before installation, ensure all connected devices (television, cable box, antenna) are powered off.

1. Identify your input sources (e.g., cable line, antenna coaxial cable) and your output device (e.g., television, VCR).
2. Connect the first input source coaxial cable to one of the "IN" ports on the A/B switch.
3. Connect the second input source coaxial cable to the other "IN" port on the A/B switch.
4. Connect a coaxial cable from the "OUT" port of the A/B switch to the coaxial input of your television or other receiving device.
5. Secure all F-type connectors by hand-tightening them. Avoid over-tightening.
6. Mount the switch in a convenient location using the integrated mounting tabs, if desired.



Image: Front view of the Parts Express Coaxial A/B Switch, showing the "IN" and "OUT" ports, and the "ANTENNA/CABLE SWITCH" lever.

3. OPERATION

The Parts Express Coaxial A/B Switch is designed for simple manual operation.

1. After connecting all devices as described in the "Setup and Installation" section, power on your television and other receiving equipment.
2. To select between your two input sources, move the lever on the front of the switch to the desired position. One position will correspond to "CABLE" and the other to "ANT" (Antenna).
3. If your television has a tuner mode setting (e.g., "Cable" or "Antenna"), ensure it matches the selection made on the A/B switch for optimal signal reception. You may need to rescan channels on your TV after switching sources, especially if your TV does not automatically detect the input type.

4. MAINTENANCE

The Parts Express Coaxial A/B Switch requires minimal maintenance.

- Keep the switch clean and free from dust. Use a soft, dry cloth for cleaning.
- Ensure all coaxial connections remain secure. Periodically check and re-tighten if necessary.
- Avoid exposing the switch to extreme temperatures or moisture.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No signal or snowy picture	Loose connections	Check and tighten all F-type coaxial connections.
No signal or snowy picture	Incorrect switch position	Ensure the switch lever is set to the correct input source (Cable or Antenna).
No signal or snowy picture	TV tuner setting mismatch	Verify your television's tuner input setting (e.g., "Cable" or "Antenna") matches the switch's selection. You may need to rescan channels on your TV.
Poor picture quality	Damaged coaxial cable	Inspect coaxial cables for damage. Replace if necessary.
Poor picture quality	Signal interference	Ensure the switch is not placed near strong electrical interference sources.

6. SPECIFICATIONS

Feature	Detail
Brand	Parts Express
Model Number	FBA_180-090
UPC	663593019622
Operation Mode	Manual
Connector Type	F-type
Circuit Type	2-way
Mounting Type	Panel Mount
Actuator Type	Rotary
Contact Material	Copper
Number of Positions	2
Isolation	75 dB
Item Weight	0.01 ounces
Package Dimensions	3.46 x 2.13 x 0.94 inches

7. WARRANTY AND SUPPORT

This product is covered by the standard manufacturer's warranty. For specific warranty details, technical

support, or service inquiries, please contact Parts Express directly.

You can find contact information and additional resources on the official Parts Express website: www.parts-express.com.