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## Kidde KA-F2 (KID-KAF)

# Kidde Quick Convert Firex Adapter - KA-F2 Instruction Manual

Brand: Kidde | Model: KA-F2 (KID-KAF)

## 1. PRODUCT OVERVIEW

The Kidde Quick Convert Firex Adapter (model KA-F2) is designed to facilitate the installation of new Kidde smoke alarms with existing Firex wiring harnesses. This adapter provides a seamless solution for upgrading older Firex alarm systems to modern Kidde products without the need for extensive rewiring.

It ensures interconnectivity between specified approved Firex brands and models with various Kidde alarm models, maintaining the integrity of your home's smoke detection system.

### Key Features:

- Enables replacement of specific Firex models (FADC, ADC, AD, 120-1182, 120-107, 120-105, 120-538) with compatible Kidde alarms.
- Supports interconnectivity between compatible Firex and Kidde alarm models.
- Designed for quick, tool-free installation.
- Ideal for retrofitting homes with wiring from the 1980s to early 2000s.

## 2. SETUP AND INSTALLATION

The KA-F2 adapter is designed for straightforward, tool-free installation, allowing for a quick upgrade of your smoke alarm system.

### Compatibility:

This adapter is specifically for use when replacing the following Firex models:

- Firex FADC
- Firex ADC
- Firex AD
- Firex 120-1182
- Firex 120-107
- Firex 120-105
- Firex 120-538

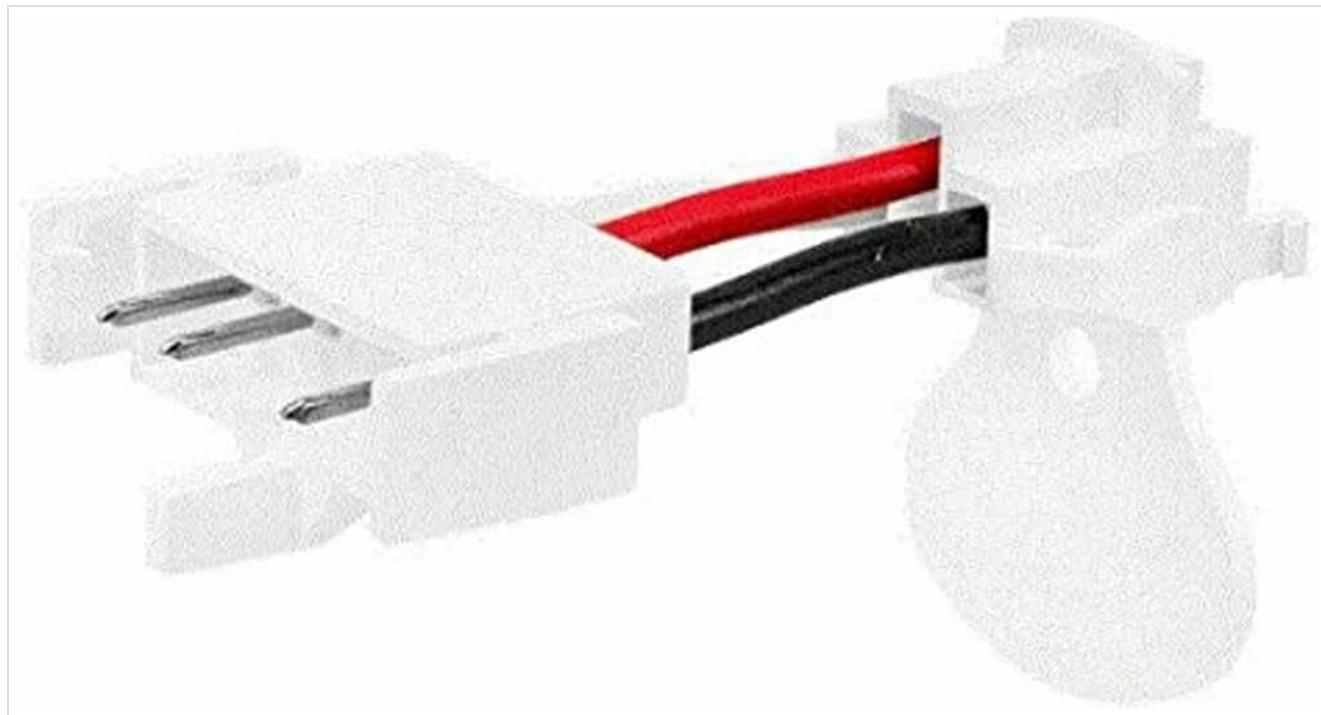
The adapter is compatible with the following Kidde alarm models for interconnectivity:

- 1235, 1275, 1276, 1285
- i12020, i12020A, i12040, i12060, i12060A, i12080
- i4618, i4618A, i4618AC
- KN-SMFM-I, PE120, Pi2000
- KN-COSM-I, KN-COSM-IB, KN-COSM-IBA, KN-COPE-I
- i12010S, i12010SCO, P4010ACSCO, P4010ACSCO-W, P4010LACS-W

**Important Compatibility Note:** This adapter is not suitable for Firex alarms older than 20 years or for Kidde Detect Series alarms. It requires a center alignment tab for proper connection.

### Installation Steps:

1. Ensure power to the existing smoke alarm circuit is turned off at the circuit breaker.
2. Carefully disconnect the existing Firex smoke alarm from its wiring harness.
3. Connect the Kidde Quick Convert Firex Adapter to the existing Firex wiring harness. The adapter is designed for a secure, plug-and-play fit.
4. Connect your new compatible Kidde smoke alarm to the other end of the Kidde Quick Convert Firex Adapter.
5. Mount the new Kidde smoke alarm according to its specific installation instructions.
6. Restore power to the circuit and test the new smoke alarm to ensure proper operation.



This image displays the Kidde Quick Convert Firex Adapter. It features a white plastic male connector with three metal pins on the left, connected by red and black wires to a white plastic female connector on the right. The design facilitates a direct plug-and-play connection between different smoke alarm wiring harnesses.

### 3. OPERATING THE ADAPTER

The Kidde Quick Convert Firex Adapter is a passive component that facilitates electrical connection and communication between different smoke alarm systems. Once correctly installed, it operates continuously without user intervention. Its function is to ensure proper power delivery and interconnectivity signals between the Firex wiring and the Kidde alarm.

### 4. MAINTENANCE

The Kidde Quick Convert Firex Adapter itself requires no routine maintenance. It is a sealed unit designed for long-

term reliability. Ensure that the connections remain secure and free from dust or debris during any smoke alarm maintenance or replacement procedures.

Always follow the maintenance guidelines provided with your specific Kidde smoke alarm for testing, cleaning, and battery replacement.

## 5. TROUBLESHOOTING

If you encounter issues after installing the Kidde Quick Convert Firex Adapter, consider the following:

- **Alarm Not Powering On:** Verify that the power to the circuit has been fully restored. Check all connections to ensure they are firm and properly seated. Ensure the new Kidde alarm is correctly installed and functional independently.
- **Interconnectivity Issues:** Confirm that both the existing Firex wiring and the new Kidde alarm models are listed as compatible with the KA-F2 adapter. Ensure all interconnected alarms are from compatible series and properly wired.
- **Physical Fit Issues:** Some electrical boxes may have limited space. If the adapter does not fit easily, ensure all wires are neatly tucked and consider the available space before forcing the fit.
- **Compatibility Check:** Double-check that your Firex alarms are not over 20 years old and that your Kidde alarms are not from the Detect Series, as the adapter is not compatible with these. Also, confirm the presence of a center alignment tab on your Firex harness.

If problems persist, consult a qualified electrician or contact Kidde customer support.

## 6. SPECIFICATIONS

<b>Manufacturer</b>	Kidde
<b>Part Number</b>	KID-KAF
<b>Item Model Number</b>	KID-KAF
<b>ASIN</b>	B07V9JVXVT
<b>Item Weight</b>	0.317 ounces
<b>Package Dimensions</b>	6.77 x 5.55 x 1.73 inches
<b>Size</b>	1 Pack
<b>Color</b>	Black, Red, White
<b>Style</b>	Simple
<b>Item Package Quantity</b>	1
<b>Batteries Included?</b>	No
<b>Batteries Required?</b>	No
<b>Date First Available</b>	July 15, 2019

## 7. WARRANTY AND SUPPORT

For information regarding the warranty of the Kidde Quick Convert Firex Adapter, please refer to the documentation included with your product packaging or visit the official Kidde website. Warranty terms and conditions may vary.

For technical support, troubleshooting assistance beyond this manual, or to inquire about product returns, please contact Kidde customer service directly through their official channels.

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