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Kidde Fire Extinguisher M10G Instruction Manual

Model: M10G

1. PRODUCT OVERVIEW

The Kidde M10G Fire Extinguisher is designed for use in vehicles such as cars and trucks. It is a single-use 10BC rated extinguisher, effective against Class B (flammable liquids and gases) and Class C (electrical equipment) fires. Its robust construction features durable aluminum and a metal valve assembly, ensuring reliability. The extinguisher includes an easy-to-read pressure indicator and a plastic strap bracket for convenient mounting.



Image: Kidde M10G Fire Extinguisher, showcasing its design and included mounting bracket.

Key Features:

- Fire Class Rating:** Combats Class B (flammable liquids/gases) and Class C (electrical equipment) fires.
- Construction:** All-metal construction with durable valve assembly, rust and impact-resistant handle.
- Performance:** Quick and powerful discharge with an 8-12 second discharge time and 6-8 feet range.
- Pressure Indicator:** Easy-to-read gauge indicates if the unit is charged (arrow in green).
- Mounting:** Includes a UL-approved plastic strap bracket for secure storage.
- Agent:** Contains 2.9 lbs. of sodium bicarbonate fighting agent.

2. SAFETY INFORMATION

Always prioritize safety when handling and storing fire extinguishers. This device is intended for single-use only. Ensure it is placed within easy reach but secured to prevent accidental discharge or damage.

Fire Classifications:

The Kidde M10G is rated for the following types of fires:

- **Class B:** Fires involving flammable liquids such as gasoline, oil, grease, and paints.
- **Class C:** Fires involving energized electrical equipment, such as wiring, appliances, and circuit breakers.

FOR USE ON THESE TYPES OF FIRE:

B LIQUIDS



C ELECTRICAL EQUIP.



CLASS B
Flammable
Liquids
& Gases

CLASS C
Energized
Electrical
Equipment

Image: Visual representation of Class B (flammable liquids & gases) and Class C (energized electrical equipment) fire types.

Important Warnings:

- The dry chemical agent is non-toxic and will not damage metal surfaces, but it may cause skin irritation. Avoid direct contact.
- This extinguisher is for residential, single-use only.
- Dispose of and replace the unit if it has been used, discharged, or if it is over 12 years old from the manufacture date.

3. SETUP AND INSTALLATION

The Kidde M10G Fire Extinguisher comes with a UL-approved plastic strap bracket for easy mounting. It is crucial to install the extinguisher in an easily accessible location within your vehicle, ensuring it is securely fastened to prevent movement during transit.

Mounting Instructions:

1. Select a location that is readily accessible in case of an emergency, such as under a seat or in the trunk.
2. Ensure the mounting surface is sturdy enough to support the extinguisher's weight.
3. Use appropriate fasteners (not included) to secure the plastic strap bracket to the chosen location.
4. Place the fire extinguisher into the bracket and secure it with the strap.

FOR CARS, TRUCKS, & NON-COMMERCIAL VEHICLES



Image: A vehicle in a garage, illustrating the typical environment where the extinguisher would be stored and used.

For Department of Transportation (DOT) compliance, ensure the extinguisher is properly secured. Consult a mechanic for professional installation if unsure.

4. OPERATING INSTRUCTIONS

In the event of a fire, follow the P.A.S.S. method for effective fire suppression:

- P - Pull the Pin:** Grasp the extinguisher firmly and pull the safety pin from the handle. This breaks the tamper seal.
- A - Aim at the Base of the Fire:** Stand 6 to 8 feet away from the fire. Aim the nozzle or hose at the base of the flames, not at the top.
- S - Squeeze the Lever:** Squeeze the operating lever to discharge the extinguishing agent. Release the lever to stop the discharge.
- S - Sweep Side to Side:** While aiming at the base of the fire, sweep the nozzle from side to side until the fire is extinguished. Continue to watch the area in case of re-ignition.



EASY & RELIABLE OPERATION

**Designed to effectively
combat fire hazards via the
PASS firefighting method.**



*Product shown is representative only.
Actual product may differ.*

Image: A person demonstrating the P.A.S.S. method (Pull, Aim, Squeeze, Sweep) for operating a fire extinguisher.

Checking the Pressure Indicator:

Before use, always check the pressure indicator gauge located on top of the extinguisher. The arrow should be pointed within the green area, indicating that the unit is fully charged and ready for use.



QUALITY CONSTRUCTION

Metal valve and painted metal handles & cylinder.



Image: Close-up view of the pressure indicator, highlighting the green 'charged' zone.

Easy-to-Pull Safety Pin:

The extinguisher is designed with an easy-to-pull safety pin for quick access during an emergency. Ensure the pin is in place during storage to prevent accidental discharge.

14.2"



**AGENT WEIGHT
2.9 LBS**

**TOTAL WEIGHT
4 LBS***

4.65"

**Total weight may vary.*

Image: A hand demonstrating the removal of the easy-to-pull safety pin from the fire extinguisher.

5. MAINTENANCE

Regular inspection of your Kidde M10G Fire Extinguisher is essential to ensure it remains ready for use. While it features a 12-year service-free design, certain checks are necessary.

Monthly Checks:

- Pressure Gauge:** Verify that the arrow on the pressure gauge is within the green area. If it is not, the extinguisher may need to be replaced.
- Physical Condition:** Inspect the extinguisher for any signs of damage, corrosion, or a clogged nozzle.
- Safety Pin and Seal:** Ensure the safety pin is intact and the tamper seal is unbroken.
- Accessibility:** Confirm that the extinguisher is easily accessible and its path is not obstructed.

Manufacture Date:

Check the base of the cylinder for the manufacture year. This extinguisher has a 12-year service-free design, but should be disposed of and replaced if it is over 12 years old, or if it has been used or discharged.

12-YEAR SERVICE-FREE DESIGN*

**Check base
of cylinder for
manufacture year.**

**Per NFPA 10, single-use fire extinguishers do not require 6-year internal examinations. Annual external examinations and corrective actions are required. Product may vary.*

Image: Close-up of the bottom of the fire extinguisher, indicating where to find the manufacture year stamp.

6. TROUBLESHOOTING

While the Kidde M10G Fire Extinguisher is designed for reliability, here are common issues and their resolutions:

- **Pressure Gauge Not in Green:** If the needle on the pressure gauge is not in the green area, the extinguisher has lost pressure and is not ready for use. It must be replaced immediately.
- **Damaged or Corroded Unit:** If the extinguisher shows signs of physical damage, corrosion, or a broken nozzle, it should be replaced. Do not attempt to repair it.
- **Missing or Broken Safety Pin/Seal:** If the safety pin is missing or the tamper seal is broken, the extinguisher may have been tampered with or partially discharged. It should be replaced.

For any issues not covered here, contact Kidde customer support or refer to the official Kidde website.

7. SPECIFICATIONS

Specification	Detail
Model Number	M10G
Fire Class Rating	10BC (Class B, Class C)
Agent Type	Dual-Purpose Dry Chemical (Sodium Bicarbonate)
Agent Weight	2.9 lbs.
Item Weight	4 pounds
Product Dimensions	3.25 x 3.25 x 14.3 inches
Discharge Time	8-12 seconds
Discharge Range	6-8 feet
Operating Pressure	100 PSI
Material	Powder Coated Aluminum
Included Components	Fire Extinguisher, Plastic Strap Bracket
UL Listed	Yes

8. WARRANTY AND SUPPORT

Warranty Information:

The Kidde M10G Fire Extinguisher comes with a 6-year limited manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use and service.



*Product shown is representative only.
Actual product may differ.*

Image: The Kidde M10G Fire Extinguisher, highlighting the 6-year limited warranty.

Product Registration and Support:

For quick access to online registration, warranty details, and additional product information, scan the QR code located on the product packaging or visit the official Kidde website.

For further assistance or to explore other Kidde safety solutions, please visit the [Kidde Store on Amazon](#).