

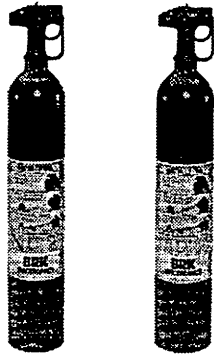
IMPORTANT

PLEASE READ CAREFULLY AND SAVE

This manual contains important information about the operation of this fire extinguisher. Purchasers who install this extinguisher for use by others must leave this manual or a copy of it with the user.

BRK ELECTRONICS

MULTI-PURPOSE AND DRY CHEMICAL
FIRE EXTINGUISHERS



USER'S MANUAL



MODELS BF10
BF1A10

BRK ELECTRONICS

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IMPORTANT INFORMATION ABOUT MODEL BF10 and BF1A10 FIRE EXTINGUISHERS

- Carefully read the extinguisher label and the complete manual before installing or using this extinguisher. In an emergency there will be no time to read instructions. Make sure that everyone in your household who might need to use this extinguisher is completely familiar with the operation of the extinguisher. Review the instructions weekly.
- Underwriters' Laboratories rates fire extinguishers according to the size and type of "test fire that the extinguisher has extinguished." U.L. classifies extinguishers into three major types:
 - Class A: For fires involving wood, paper, cloth, rubber, and some plastics.
 - Class B: For fires of flammable liquids, such as grease, motor oil, paint thinner, and gasoline.
 - Class C: For fires involving electrical equipment.
- Model BF10 is rated 10-B:C. This unit is specially designed to fight small grease and oil (Class B) and small electrical (Class C) fires. This unit is NOT rated for Class A fires (wood, paper, cloth, rubber, and some plastics).
- Model BF1A10 is rated 1-A:10-B:C. This unit is specially designed to fight small fires involving wood, paper, cloth, rubber, and some plastics (Class A), small grease and oil fires (Class B), and small electrical fires (Class C).
- These extinguishers are NOT designed to fight large fires. We recommend that you install larger extinguishers rated for fires greater than small 10-B:C and 1-A:10-B:C type fires.
- These extinguishers contain a dry powder extinguishing agent. When using these units, avoid breathing the powder and ventilate the room.
- The extinguisher must be mounted on a wood stud, not on drywall or plaster alone. Screws must be at least 1 1/4" long #8 (5/32") wood screws with flat countersunk heads. Mounting screws are not included. Carefully follow the instructions in the sections "Where to Install This Extinguisher" and "How to Install This Extinguisher".
- Check the extinguisher once a week by pressing the green test button on the top of the unit. If the button pops up, the extinguisher is ready to use. If the button does not pop up, the extinguisher has lost its pressure and should be replaced immediately. Do not check the extinguisher by spraying it. It will gradually lose pressure once the lever has been pressed.
- Once a week, check the extinguisher to make sure the safety seal (tamper indicator) is intact.
- The extinguisher has a quick-release mounting bracket approved by the U.S. Coast Guard for marine use.
- To use the extinguisher, pull it out of the stud-mounted mounting bracket and pull out the safety pin. Keeping the extinguisher upright, aim the nozzle at the base of the fire. Press the lever to discharge the powder.
- After using the extinguisher, ventilate the area. Completely discharge the extinguisher's contents outdoors. Discard and replace the extinguisher after using it. Do not puncture or burn the discarded unit.

WHERE TO INSTALL THIS EXTINGUISHER

Locate your extinguisher in the vicinity of (but not on or in) a potential source of heat and/or fire, such as an oven or stove. Be sure that the extinguisher is out of the reach of small children, but easy to reach in a fire situation. Since most household fires start in kitchens, we suggest you install an extinguisher in your kitchen. For added security, we suggest you also install additional extinguishers of Class A, B, and C in utility areas, sleeping areas, and other living areas in your household.

A Fire Extinguisher Should Be Mounted:

- a. Where it is easy to reach, near an exit or an escape route from the room.
- b. In a location that is handy, in plain sight, and 3 1/2 to 5 feet above the floor. Store the extinguisher high enough to keep it out of the reach of small children. Do not mount an extinguisher behind a closed door or inside a cabinet where it could be difficult to see or reach in an emergency.
- c. On a clean, dry surface where the temperature does not go above 120°F (49°C).

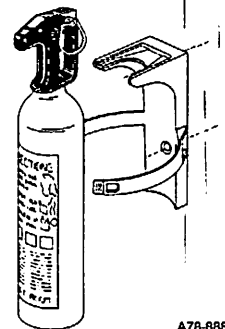
⚠ DANGER This extinguisher should never be located close to a radiator, stove, or other source of heat. It is pressurized and could rupture or explode if exposed to temperatures over 150°F (66°C).

HOW TO INSTALL THIS EXTINGUISHER

The extinguisher has a quick-release bracket for wall mounting. Mount the extinguisher as shown in Figure 1.

To Install the Mounting Bracket on a Wall:

⚠ CAUTION Using strong screws or bolts, mount the bracket securely into solid wood or metal that can support it. Do not mount the extinguisher on drywall or plaster. Secure mounting is needed so that you can remove the extinguisher quickly and easily in an emergency. Also, if the extinguisher is not held securely, it could drop to the floor, causing injury or damage to the extinguisher.



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FIGURE 1: Installing Mounting Bracket

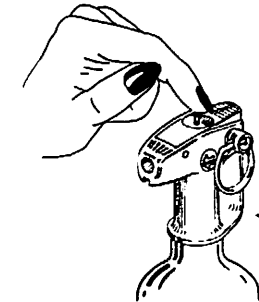
Install the mounting bracket as shown in Figure 1, using 1 1/4"-long #8 (5/32") wood screws with flat countersunk heads. Mounting screws are not included. After installing the mounting bracket, replace the extinguisher on the bracket with the label facing outward so that the label can be easily read. See Figure 1.

⚠ DANGER Do not puncture or burn this extinguisher. The contents are under pressure, and the extinguisher could explode.

CHECK AND INSPECT THE EXTINGUISHER WEEKLY

⚠ WARNING Do not check this extinguisher by spraying it, even for a moment. Once used, it will gradually lose pressure and will not be fully charged for use in an emergency.

1. Remove the extinguisher from the mounting bracket to inspect it once a week. Check the extinguisher by pressing the green button on top of the unit. (See Figure 2.) If the button pops back up, the extinguisher is properly pressurized and ready to use. If the button stays down, the extinguisher has lost pressure and should be replaced. Return it to BRK Electronics if it is a new unit and under warranty. (See the Warranty section on page 7.) If the warranty has expired, please completely discharge the extinguisher contents outdoors, discard the unit and replace it immediately. (See section "Disposing of a Used Extinguisher".)



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FIGURE 2: Push Button to Check Extinguisher Pressure

2. While it is off the mounting bracket, check the extinguisher once a week for any signs of damage or misuse. Be sure all the information on the label is legible.
3. Carefully examine the surface of the extinguisher for corrosion each time you inspect it. Prevent corrosion by cleaning the extinguisher and the mounting bracket if they get wet or dirty. If corrosion appears during the warranty period, return the extinguisher to BRK Electronics. (See the Warranty section on page 7.)

- Once a week, check the extinguisher to make sure the safety seal (tamper indicator) is intact. (See Figure 3.) Be sure the nozzle is clean and unobstructed.
- Reread the manual and label weekly, and have everyone in your household review them also. Then, anyone who might need to use the extinguisher in an emergency will know how to operate it.
- Always put the extinguisher back into the mounting bracket after inspecting it.

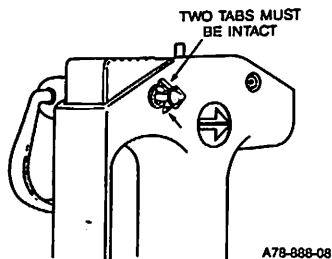


FIGURE 3: Location of Safety Seal (Tamper Indicator)

For more detailed information on fire extinguishers, consult the National Fire Protection Association Standard No. 10, "Portable Fire Extinguishers", available from the National Fire Protection Association, Inc., Batterymarch Park, Quincy, MA 02169.

HOW TO OPERATE YOUR EXTINGUISHER IN A FIRE EMERGENCY

- WARNING** Post emergency telephone numbers by every phone.
- DANGER** Make sure your extinguisher may be safely and effectively used on the small fire you want to fight.
- Model BF10 is rated 10-B:C. This unit is designed to fight small grease and oil (Class B) and small electrical (Class C) fires. This unit is not rated for Class A fires (wood, paper, cloth, rubber, and some plastics).
- Model BF1A10 is rated 1-A:10-B:C. This unit is specially designed to fight small fires involving wood, paper, cloth, rubber, and some plastics (Class A), small grease and oil fires (Class B), and small electrical fires (Class C).
- Only Model BF1A10 may be used on small fires involving wood, paper, cloth, rubber, and some plastics.
- Both models and other B-rated extinguishers may be used on flammable liquids such as grease, motor oil, paint thinner, and gasoline.
- Both models and other C-rated extinguishers may be used to fight small electrical fires.
- WARNING** Burning materials will release toxic fumes.

To Fight the Fire:

- DANGER** Always use extreme caution when fighting any fire. Fight a fire only where there is a clear escape path to allow you to get out safely if the fire gets worse. Avoid breathing smoke and heated fumes; stay low if necessary. If the fire is too hot or smoky for you to get within 6 feet of it, do not try to fight it yourself. Warn everyone, evacuate the premises, and have someone call the Fire Department from outside the building as quickly as possible.
 - DANGER** This extinguisher is designed for use against small oil, grease, and electrical fires that have just started and are small enough to fight safely. It is not designed to fight large fires that are burning out of control. Do not attempt to fight a large fire yourself. Evacuate the house and close the door behind you. Have someone call the Fire Department from outside the building.
- Remove the extinguisher from the mounting bracket. (See Figure 1.)
 - Grasp the extinguisher firmly and pull the safety pin out, breaking the safety seal (tamper indicator). (See Figure 4.) Make sure the extinguisher nozzle faces away from you when you pull out the safety pin.

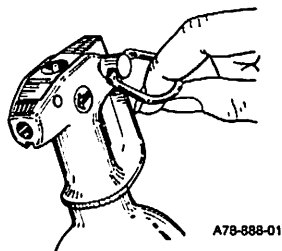


FIGURE 4: Hold Extinguisher Firmly and Pull Out Safety Pin

- Stand back 6 feet from the fire, near an exit. Make sure that the fire is not between you and your escape route. If you get closer than 6 feet to a fire, you risk being burned or hit by splattering materials, such as grease.
- Fight the fire from an upwind direction with your back to any strong air current. Avoid breathing smoke and fumes. Trying to fight a fire with air currents coming toward you can result in serious burns or injury.
- With the extinguisher upright, aim the nozzle at the base of the fire.
- Squeeze the lever to discharge the powder. (See Figure 5.)
- Sweep the spray at the base of the burning material in quick side-to-side motions. If the spray scatters the fire, move back.



FIGURE 5: Aim Nozzle and Squeeze Lever to Discharge Powder

- Advance slowly as your extinguisher pushes the fire back. Keep 6 feet between yourself and the front of the fire.
- Completely discharge your extinguisher and make sure the fire is out. Flashback is common in fire situations.
- For fires on a kitchen stove, turn off the stove.
- If you suspect a fire had an electrical origin, shut off the electrical power, if possible, without eliminating your escape route. Do not touch electrical wires or appliances.
- After you have completely discharged your extinguisher, leave the building and close all doors behind you.

AFTER THE FIRE DEPARTMENT HAS INSPECTED THE SCENE

As soon as the Fire Chief says that it is safe to return, ventilate the area thoroughly. The powder spray from the extinguisher will spread over a wide area and may soil furniture, carpets, and walls. It is advisable to clean up the powder as soon as possible.

- DANGER** Do not turn the electrical power back on or plug in electrical equipment until the area has been cleaned up completely. It is very important to remove the powder from electrical equipment after a fire. If the powder gets wet, it can conduct electricity. (Using a dry chemical extinguisher on wet electrical equipment may be hazardous for this reason.) This may worsen an electrical leakage problem, impair the equipment's insulation, or create an electrical shock hazard.
- DANGER** If the fire had an electrical origin, have your electrical system inspected by a licensed electrician. Do not turn the electrical power back on or plug in any electrical equipment until you have done so.

IF YOUR EXTINGUISHER NEEDS SERVICE OR REPAIR

This extinguisher is a disposable device that is NOT rechargeable.

DANGER Do not attempt to service or repair this extinguisher under any circumstances. It is a pressurized device that can cause serious injury if tampered with. Do not attempt to remove the nozzle or valve assembly.

If the extinguisher is still under Warranty, return it, shipping prepaid, to Customer Service Department, BRK Electronics, 780 McClure Road, Aurora, Illinois 60504-2495. If the Warranty has expired, please discard the extinguisher and replace it immediately.

DISPOSING OF A USED EXTINGUISHER

Even if it is not fully discharged, this extinguisher cannot be used again. After using it, completely discharge its contents outdoors, discard it and replace it with a new extinguisher. This extinguisher is pressurized. Do not puncture or burn the discarded unit. It could rupture or explode if punctured or subjected to temperatures over 150°F (66°C).

ONE YEAR LIMITED WARRANTY

BRK Electronics warrants its enclosed Fire Extinguisher to be free from defects in materials and workmanship under normal use and service for a period of one year from date of purchase. The obligation of this Warranty shall be limited to repairing or replacing any part of the extinguisher which, in the opinion of the Company, shall be proved defective in materials or workmanship under normal use and service during the one-year period commencing with the date of purchase. Units in need of repair shall be returned, shipping prepaid, to Customer Service Department, BRK Electronics, 780 McClure Road, Aurora, Illinois 60504-2495.

This one-year Warranty is in lieu of all other express warranties, obligations or liabilities. Any implied warranties, obligations or liabilities, including but not limited to, any implied warranty of merchantability, shall be limited to the one-year duration of this written limited warranty. Any action for breach of any warranty hereunder, including but not limited to, any implied warranty of merchantability, must be brought within a period of 18 months from date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. No agent, representative, dealer or employee of the Company has the authority to increase or alter the obligations of this Warranty. This Warranty shall not apply to any extinguisher which, in the opinion of the Company, has been modified, repaired or altered in any way without the express written consent of the Company. In no case shall the Company be liable for any consequential damages for breach of this or any other Warranty, expressed or implied, whatsoever. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

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