## **INSTALLATION & MAINTENANCE GUIDE | 14I-120**

## **GENERAL:**

Cato's affordable fire extinguisher series, manufactured in the U.S, provides a dent and rust proof alternative to metal. Various models are available, modify installation accordingly.

### **TOOLS/HARDWARE NEEDED:**

- 4 Screws specific to wall type (not included)
- Drill (optional, as needed)

## **SURFACE MOUNT INSTALLATION:**

Review the full instruction and photos to familiarize yourself with this process before beginning the installation process.

- 1. Remove all hardware and glazing, unlock cabinet if lock provided (figure 1).
- 2. If provided, attach break tool to cabinet as instructed on page 2 (figure 4).
- 3. Place cabinet in position level to floor, and mark location of attachments on studding using 1/4" (6.35 mm) holes as marking guides. Cabinet must be attached by at least 4 points, 2 of which must be in framing members (figure 2). See page 3 for mounting hole templates.
- 4. Remove cabinet and drill 1/4" (6.35 mm) holes through studs at marked points. Install plastic wall anchors in no more than 2 places if needed. For masonry walls, install expansion shields in wall at marked points.
- 5. Place cabinet in position and attach with self-drilling screws, or for masonry, appropriate screws for expansion shield.
- 6. Place fire extinguisher in cabinet.
- 7. Remove protective plastic from plexiglass.
- 8. Align glazing on inside of door and install trim by snapping into place.
- 9. Assemble all pieces (figure 3).
- 10. Lock cabinet if hex key and lock is provided. Place key in lock and turn 1/4 turn clockwise to open and 1/4 counterclockwise to lock.

# **BREAK TOOL INSTALLATION (Chief only):**

- 1. Insert removable fastener (which is already attached to breaker bar or hammer) into pre-drilled 9/32" hole. When frame is placed on cabinet it will effectively lock the fastener in place (figure 4).
- 2. To remove fastener, remove frame and push fastener out from the inside using fingers.

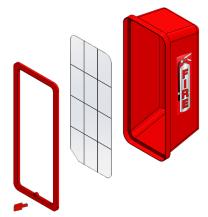


Figure 1: Cato Chief Assembly Tub, Acrylic, Frame, Hex Key

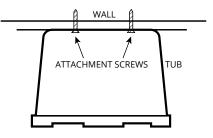


Figure 2: Top Down View Screw Installation



Cato Chief Assembled

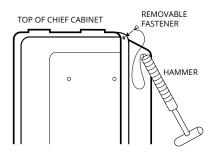


Figure 4: Hammer Assembly







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### OPTIONAL EXTINGUISHER TRAY INSTALLATION:

Cato's extinguisher tray is designed to allow air to flow under the extinguisher to alleviate corrosion due to condensation.

- 1. Place the tray, flat side up, balls side down, in the bottom of the cabinet. The longer part of the tray should be placed in the width of the cabinet (from side to side).
- 2. Place extinguisher on the tray (figure 5).
- 3. This tray is designed to allow air to flow under the extinguisher to alleviate corrosion due to condensation.



Review the full instruction and photos to familiarize yourself with this process before beginning the installation process.

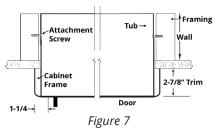
- 1. Remove all hardware and glazing, unlock cabinet if lock provided. Do not remove the Styrofoam protection inside trim, leave in for install (figure 6).
- 2. Frame in above, below and at both sides of the cabinet opening (figure 7). Note: On load bearing walls, the studs must be doubled on either side of the cabinet tub. If a stud must be cut to install the cabinet, a load bearing header must be installed above the cabinet tub.
- 3. Place cabinet in position and mark location of attachments on studding using ¼" (6.35 mm) holes as marking guides. Cabinet must be attached by at least 4 points, 2 of which must be in framing members.
- 4. Remove cabinet and drill 1/4" (6.35mm) holes through studs at marked points. Install plastic wall anchors in no more than 2 places if needed. For masonry walls, install expansion shields in wall at marked points.
- 5. Place cabinet in position and attach with self-drilling screws or for masonry, appropriate screws for expansion shield.
- 6. Check cabinet door assembly for freedom of movement. If it binds, shim as necessary.
- 7. Remove protective plastic from plexiglass and install decal.
- 8. Place fire extinguisher in cabinet. Lock cabinet if lock provided.



Figure 5 Extinguisher Tray



Figure 6 Semi Recessed Cabinet Back View



Semi Recessed Installation

#### **MAINTENANCE:**

Cato's fire extinguisher cabinets and accessories are designed to to be maintenance-free.

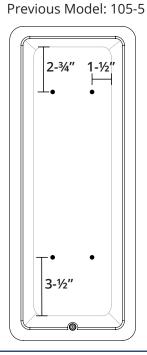
- Keep debris and dirt away from the hinges and outer surface of the cabinet for optimal operation.
- If metal latches are present, locks or hinges need to be lubricated, use a "3 in 1" type light oil, removing excess with a cloth.
- Use a mild solution of detergent and water to clean the surface. Rinse well.

# SURFACE MOUNT TO WALL INSTALLATION, MOUNTING HOLE TEMPLATES

Note: Holes are measured from back edge. Images are not to scale, use measurements.

### **CHIEF SERIES:**

**Fig. A**Models: 10501, 10551



**Fig. B**Models: 11001, 11051
Previous Model: 105-10

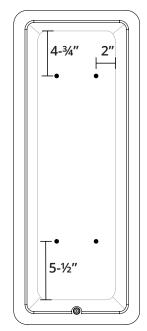
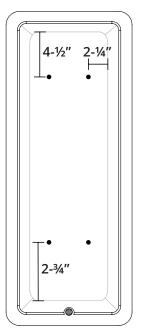


Fig. C Models: 12001, 12051 Previous Model: 105-20



**WARRIOR SERIES:** 

Fig. D Models: 95051, 95052, 95551, 95552

Previous Model: 95-5

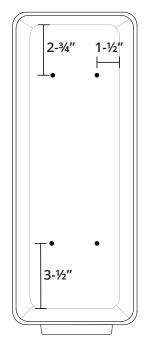


Fig. E Models: 95101, 95102, 95151, 95152 Previous Model: 95-10

