# **FLAG-IT**

# Identification System

# **DESCRIPTION & USE**

- Roof-top solution for avoiding roof collapse from high levels of snow
- Helps with monitoring levels of snow on flat roofs
- Helps with locating roof-top equipment during snow removal

Flag-It Identification Systems are specifically designed to attach to Lexcor's Flash-Tite™ Roof Drains. Light duty and Custom Flag-It Identification Systems are also available to fit other roof drain types.

# **FEATURES & BENEFITS**

- Durable design and materials
- Bright and highly visible

# **TECHNICAL DATA**

## The Flag Pole

- 0.5" diameter solid fiberglass rod material of high strength thermal set resin and approximately 55% continuous fiber reinforcement.
- Flexural modulus of the material is approximately 6,000,000 PSI

# The Flag

- Heavy duty 10 oz typical, high visibility blaze orange fluorescent material
- Yarn is knit approximately 7.5 wales/inch and 7 courses per inch
- U.V. deterioration (200SFH) tensile retention is approximately 96%
- Low temperature resistance = 40°F
- Flame resistance (AATCC34-1966) after flame time seconds / inch, char length 15 less than 8

#### **Hex Base**

- 12L14 steel hex material of 11/16" (17.5 mm) size
- Material is zinc chromate plated

#### **Hex Head Bolt**

- Stainless steel
- 1/4" diameter, 20 thread, 6" length

## **Mount Plate**

• Cast aluminum, 1/4" thick



#### **MODELS**

Item No.: FLAG-IT 12-48-R-Includes Flag Pole, Flag, Hex Base & Hex Head Bolt



Item No.: WMA120BKS - Mount Plate

• For use with Flash-Tite SuperDrains and Flip-Top Roof Drains





# INSTALLATION INSTRUCTIONS

### SuperDrain Bolt On Method:

- Make sure the current strainer and drain assembly are in good condition and properly secured to the deck and drainage system. If they seem loose then an under deck clamp may have to be added to keep the system secure and stable. (Best configuration is a drain mounted with an integrated deck clamping system.)
- 2. Remove current hex head bolt from the top of the SuperDrain strainer.
- 3. The Flag-It comes pre-assembled.
- 4. Add the assembled Flag-It to the drain from where the old bolt was removed.
- 5. Hand tighten and then with a wrench tighten the Flag-It hardware appropriately.

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# **FLAG-IT Identification System**

# SuperDrain & Flip Top Drain Clamp On Method:

- 1. Make sure the current strainer and drain assembly are in good condition and properly secured to the deck and drainage system. If they seem loose then an under deck clamp may have to be added to keep the system secure and stable. (Best configuration is a drain mounted with an integrated deck clamping system.)
- 2. Remove Strainer:
  - a. SuperDrain: Remove current hex head bolt from the top of the strainer and remove the strainer.
  - b. Flip Top: Remove screw holding cover closed. Open cover to gain access to the inside of the strainer.
- 3. Remove the 4 hex nuts from the existing clamping ring.
- 4. Add the assembled Flag-It & clamping ring to the drain studs from where the nuts were removed.
- 5. Reinstall the drain strainers in the reverse order. Hand tighten and then with a wrench tighten the Flag-It hardware appropriately.

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