



## Copper ProSeal Retrofit Drain Installation Instructions

**For Use With:** All types of roofing materials

**Job Preparation:** Remove existing Strainer and Clamping Ring. Remove any other existing drain components as required to enable our Copper ProSeal Drain flange to lie flush on roof membrane. Remove any debris in the existing drain pipe that interferes with proper installation.

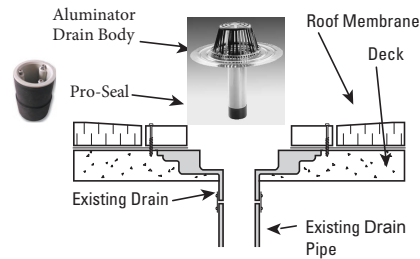


For technical questions please call  
Marathon @ 800-828-8424



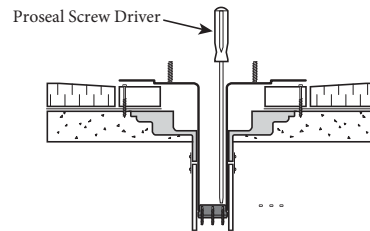
3310 N Benzing Road Orchard Park, NY 14127  
Ph: 800-828-8424  
www.marathondrains.com

#1



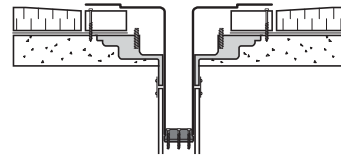
Inspect the existing drain pipe to make sure there are no elbows that prevent the drain stem from being fully inserted into the pipe. **If an elbow is present, follow directions on back page to shorten our Copper ProSeal Drain length.** Insert Pro-Seal into end of drain stem and tighten screws enough to hold the seal in place during installation. Insert assembled Aluminator Drain into existing drain pipe until flange is flush on roof membrane.

#2



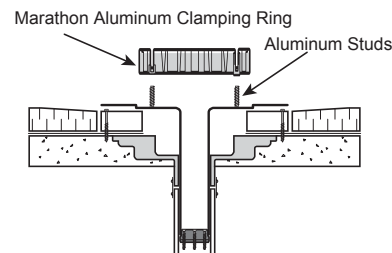
Alternately tighten seal compression ring screws with Pro-Seal Screwdriver until hand tight. Copper ProSeal Drain body is correctly installed when pressure placed on drain body results in no vertical movement. Do not over-tighten the screws.

#3



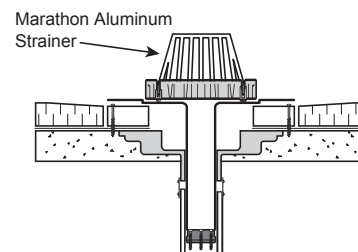
Secure the drain flange to the roof deck using a minimum of three fasteners that are evenly spaced around the flange. The flashing membrane must cover and extend past the fastener head. Flashing membrane must be installed per manufacturer's specifications.

#4



Place Marathon's Aluminum Clamping Ring over metal studs and install supplied stainless steel nuts and washers. Tighten clamping ring against membrane flashing until secure. Do not over-tighten as the possibility of the ring or studs could be damaged.

#5



Install Marathon's Aluminum Strainer by aligning screw holes with the holes in the clamping ring. Secure with screws provided.

# Copper ProSeal Retrofit Drain Installation Instructions

## HOW TO SHORTEN OUR COPPER PROSEAL RETROFIT DRAIN

You may need to shorten our Copper Proseal outlet length if the existing vertical distance is too shallow to accommodate our standard 12" long outlet.



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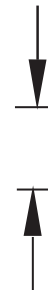
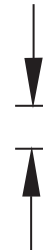
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MEETS ANSI/SPRI RD-1 STANDARD

**#1** — Make sure there is at least 4-inches of distance in the existing pipe to accommodate our Copper ProSeal Drain. Cut drain stem to desired length and insert Pro-Seal. **Note:** Leave at least 2.5-inches of the drain stem to accommodate the seal. See below.

**#2** — Insert the Pro-Seal in the cut drain stem and tighten the seal screws. Once the drain and seal have been assembled, insert it into the existing water leader and complete the assembly following 2 - 5 installation on front page (see reverse).

Maximum length  
2" (50mm)



Minimum drain outlet  
length 2.5" (63.5 mm)

The minimum length of our Copper ProSeal Retrofit Drain stem with our Pro-Seal