



Aluminator 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 Aluminator Drain flange to lie flush on roof membrane. Remove any debris in the existing drain pipe that interferes with proper installation.

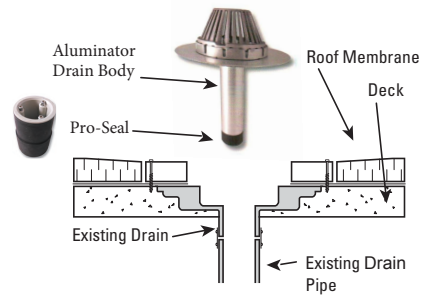


For technical questions please call
Marathon @ 800-828-8424



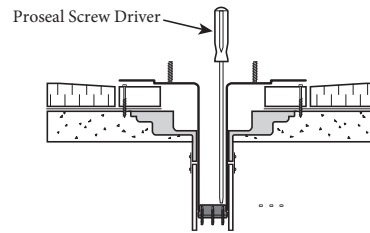
3310 N Benzing Road Orchard Park, NY 14127
Ph: 800-828-8424
www.marathondrains.com

#1



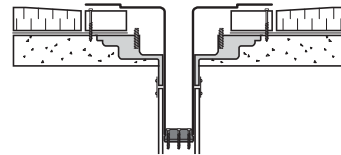
Inspect the existing drain pipe to make sure there are no elbows that prevent the drain stem from being fully inserted into the pipe. **If an elbow is present, follow directions on back page to shorten our Aluminator Drain length.** Insert Pro-Seal into end of drain stem and tighten screws enough to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

#2



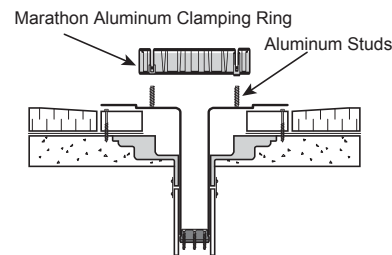
Alternately tighten seal compression ring screws with Pro-Seal Screwdriver until hand tight. Aluminator Drain body is correctly installed when pressure placed on drain body results in no vertical movement. Do not overtighten the screws.

#3



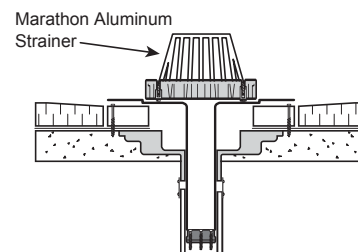
Secure the drain flange to the roof deck using a minimum of three fasteners that are evenly spaced around the flange. The flashing membrane must cover and extend past the fastener head. Flashing membrane must be installed per manufacturer's specifications.

#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.

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HOW TO SHORTEN OUR ALUMINATOR RETROFIT DRAIN

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



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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 Aluminator 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 Aluminator Retrofit Drain stem with our Pro-Seal