



# Permafloat® Dock Float Installation & Procedures

## Procedures for Using Permafloat Dock Flotation

**Adherence to the following procedures is required under the Permafloat®  
15 year warranty**

### FLOAT STORAGE:

- Permafloat dock floats are shipped upside down with the plug hole facing downward. We recommend floats remain face down in storage.
- Do not store floats with vent plugs inserted in areas of direct sunlight or extreme temperatures.
- Do not stack floats in excess of ten feet high.
- Dropping the float may result in damage to the corners and flanges.

### VENT PLUGS:

- Vent plugs are not to be installed until the float is ready to be installed and or used.
- Prior to vent plug insertion, ensure any water that entered the float through the vent hole is drained completely.
- Apply silicone or pipe sealer on vent plug prior to installation to keep the float watertight.
- A 5/16" Allen wrench is needed to install the vent plug.
- Thread the vent plug into the float drum until the top of the plug is level with the top of the float.

### DOCK FRAME SUPPORT:

- Both the sides and ends of the float must be supported by the dock frame.
- The minimum frame support of the float must be every 48" x 48", or sixteen square feet.

### FLOAT ATTACHMENT:

- All mounting slots of float must be bolted or lagged to the frame if the dock is exposed to tidal changes or strong wave action.
- A minimum of four mounting slots must be used to attach the float to the dock frame for any float four feet in length or less.
- Floats greater than four feet in length must be attached using all mounting slots along the sides of the float and at least one hole or slot in every corner.
- Attachment requires a minimum of 3/8" bolts, lag screws or float clips.
- Bolts, lag screws, float clips, washers and lock nuts must be galvanized or stainless steel.

### DOCK INSTALLATION AND REMOVAL:

- When installing or removing a dock section with float installed, lift each section – do not slide floats.
- In areas of severe ice movement, docks must be removed during winter months.

For additional technical support or questions regarding the use of Permafloat dock flotation  
please call **800-531-4734** or email [floats@cellofoamna.com](mailto:floats@cellofoamna.com)