

# FillGuard™ *Deck Fill Protection Device*

## Installation

FillGuard is designed to fit virtually any type or size deck fill. Commonly, there are two types of fills, Ridged and Ridge-less.

Begin by examining your deck fill to determine if the area below the threads has a narrowing ridge as in Photo 1 or is ridgeless as in Photo 2.

If deck fill is Ridged, simply insert the appropriate FillGuard into the fill. If the "T" bar is too wide, snip a little off each side until it fits loosely atop the ridge. Use the scribed guide lines on top as a reference. Cut with a garden snips or sharp wire cutter (see Photo 3). Proper fit is achieved when FillGuard is easily removed with two fingers (see Photo 4).

Once in place, FillGuard prevents inserting the filling nozzle until removed, thereby causing the user to confirm the correct fill has been selected (see Photo 5).

If deck fill is Ridgeless, use the enclosed stainless ball chain and bail fitting. Cut FillGuard's top "T" bar close to the base with garden snips or some sharp cutter. Remove the deck fill cap's safety chain retaining screw and reattach with the provided bail fitting. Use super glue or Loctite on screw threads to prevent screw from loosening. Do not glue the bail fittings. When replacing the screw be sure not to over tighten.

It is important for bails to pivot freely about the screw so chains do not tangle. Pass the ball chain through the bail loop and the hole in the FillGuard. Connect chain. In this position, the FillGuard will pop out whenever the cap is removed reminding the user which deck fill is open (see Photo 6).

**With FillGuard installed, your deck fill is now protected from accidental filling.**

Manufactured by *Marsh Marine...Tank Cleaning Professionals*  
*"Our experience is your protection since 1966"*

