

# SeaEra Conversion Kit

## 160LI0\*\*

### Installation Instructions

THE FOLLOWING ARE CAUTIONARY STATEMENTS THAT MUST BE READ AND FOLLOWED DURING BOTH INSTALLATION AND OPERATION.

**WARNING:**



*Raritan Engineering Company, Inc. recommends that a qualified person or electrician install this product. Equipment damage, injury to personnel or death could result from improper installation. Raritan Engineering Company, Inc. accepts no responsibility or liability for damage to equipment, injury or death to personnel that may result from improper installation or operation of this product.*

**WARNING:**

**HAZARD OF SHOCK OR FIRE**



Always use recommended fuse, circuit breaker and wire size.

Motors used with this product are "Ignition Protected". However, they are not explosion-proof.

**DO NOT** run continuously for more than 30 seconds.

**WARNING:**

**HAZARD OF FLOODING** - Always shut off seacock(s) before leaving the boat unattended.



Double clamp all below waterline hose fittings and check frequently for integrity.

**IMPORTANT:** These instructions are supplementary to the SeaEra Toilet Installation, Maintenance and Operation Instructions. Read and understand the Installation section of the owners manual and follow all Warnings and Cautionary Statements.

The SeaEra Conversion Kit contains all parts included with a complete lower unit, it does not include the toilet bowl, seat and cover. (See "Parts Included" and "Exploded Parts View" sections of the Installation, Maintenance and Operation Instructions in the SeaEra Toilet Manual).

#### INSTALLATION

##### Removing the existing toilet:

1. Turn off power to unit.
2. Identify and disconnect wires at toilet.
3. Shut off discharge and intake seacocks.
4. Disconnect intake and discharge hoses from toilet and drain.
5. Remove the toilet.
6. Remove the toilet bowl from existing lower base.

##### Installing the toilet bowl:

1. Insert four (4) threaded studs into top of new Conversion Kit Assembly. Leave approximately 1 1/2" of threaded stud exposed.
2. Place bowl gasket over threaded studs.
3. Install toilet bowl over the threaded studs.
4. Install shoulder washer and nut.

**Note:** Tighten nuts (15-20 in-lb) carefully and evenly. *Do Not over tighten.*

5. Install V Caps over nuts.

**Note:** For Conversion Kit with the Integral Intake Pump; connect the hose from the Outlet Port of the Intake Pump to fitting on the back of the toilet bowl.

See Installation section of Installation, Maintenance and Operation Instructions in the SeaEra Toilet Manual for all other installation instructions.



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\*\* specify voltage 12 or 24 (VDC)

SCAN for  
Owners Manual



SeaEra Owner's Manual L318

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