

Toilet Water

MARINE HEAD DEODORANT KIT

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 technician 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, or injury or death to personnel, that may result from improper installation or operation of this product.*



WARNING: *Keep this and other chemicals out of reach of children and animals. Use of this product in a manner inconsistent with its labeling may result in injury. Refer to label for specific use and handling instructions.*



WARNING: HAZARD OF FLOODING - Always shut off seacocks before leaving the boat unattended. Double clamp all below waterline hose fittings and check frequently for integrity.



The Raritan Toilet Water Kit automatically dispenses a metered amount of Concentrate solution into the flush water each time toilet is operated. Concentrate helps keep the toilet looking and smelling clean. It also helps lubricate impellers, O-rings and other internal parts.

IMPORTANT: Use only Raritan Concentrate solution with your Toilet Water Kit.

INSTALLATION

Read instructions before beginning installation.

1. **Turn the intake seacock off.** Locate T-Check Valve in an accessible location close to the intake fitting of toilet. Cut intake hose and mount T-Check valve using supplied clamps. The arrow on T-Check Valve must point toward toilet.
2. Locate 1/2 gallon (1.9 liters) plastic bottle as close to T-Check Valve as possible. The 1/2 gallon plastic bottle should be located in an accessible but safe area (away from children and pets) where it can be refilled. Secure 1/2 gallon plastic bottle to avoid tipping over while under way.
3. Insert tube through hole in threaded cap. Leave 1/4 inch (.6 cm) clearance at bottom of 1/2 gallon plastic bottle.

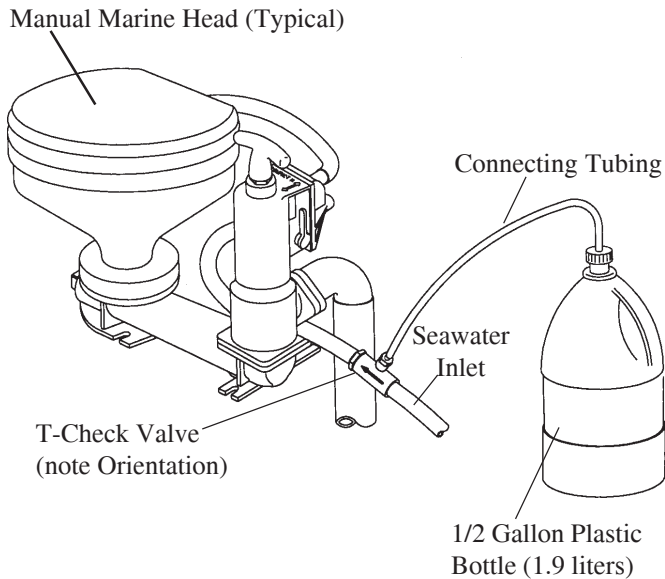
NOTE: Threading tube through handle inside of 1/2 gallon plastic bottle will help keep it in place.

4. Attach clear plastic tubing to the small hose barb on T-Check Valve. Support tubing where necessary. Excess tubing may be cut off before attaching to T-Check Valve.
5. Pour 2 oz. (59ml) of Concentrate into 1/2 gallon (1.9 liters) plastic bottle. Fill 1/2 gallon plastic bottle with clear water, stir and tighten cap. Place label (L84 included) on 1/2 gallon plastic bottle in a visible area.
6. Make sure all connections are secure. Return seacock to open position. Operate toilet normally. After several flushes the concentrate will be metered in with each flush. A slight sudsing will appear in the bowl.

NOTE: Following part numbers refer to the parts in the toilet and not in the T-check valve. When connecting to a PHII, remove #1201 and #LWS; for Crown Heads remove #CH12 and #CH8; for Crown Head II and Atlantes models replace #RCV with T-Check Valve provided.

NOTE: Raritan Concentrate is an important part of a marine toilet system that looks and smells clean. Proper marine Sanitation Hose (#SH) and a In-Line Strainer (#163000) will help to ensure that other odor related problems are minimized.

SAMPLE INSTALLATION

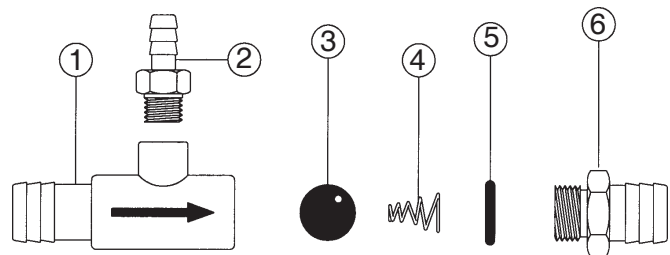


PARTS INCLUDED IN TOILET WATER KIT:

31-307RC	T-Check Valve Assembly
31-305	1/4" I.D. Tubing 6' (1.8m)
TWK-1	Siphon Cap with 5/16" (8mm) hole
CONV	2 oz. (59 ml) vial of Concentrate
TWKB	1/2 Gallon (1.9 liters) Plastic Bottle
CH43P (2)	Hose Clamps
L84	Label for 1/2 gallon (1.9 liters) bottle

T-CHECK VALVE EXPLODED VIEW AND PARTS LIST:

1	T-Check Valve Body	31-307D
2	T-Check Valve Assy	31-308RC
3	Check Ball	CH12
4	Check Valve Spring	CH8
5	O Ring	31-307E
6	T-Check Outlet Adapter	31-307D1



FOLLOWING LABEL APPEARS ON ALL BOTTLES OF RARITAN CONCENTRATE:

RARITAN CONCENTRATE

Marine Toilet Deodorant Cleaner and Lubricant

Dilute 2 oz. (59ml) of Concentrate in a 1/2 gallon (1.9 liters) container of water. For use with the crown head, Atlantes Deodorant System and Toilet Water Kit. Satisfactory for use with the Lectra/San® and Purasan.

FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call physician. Remove and wash contaminated clothing before reuse. If swallowed, promptly drink a large quantity of milk, egg whites, gelatin solution or, if unavailable, drink large quantities of water. Avoid alcohol. Call physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

NOTE: Buyer assumes all risk of this material when such use is contrary to label instructions.

Material Safety Data Sheet (MSDS) may be viewed on our web site: www.raritaneng.com.

SAVE THESE INSTRUCTIONS



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