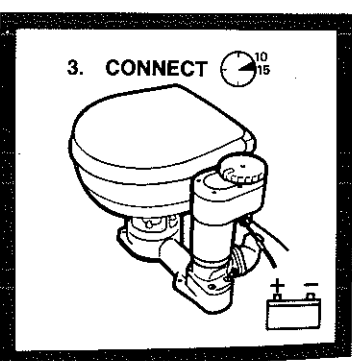
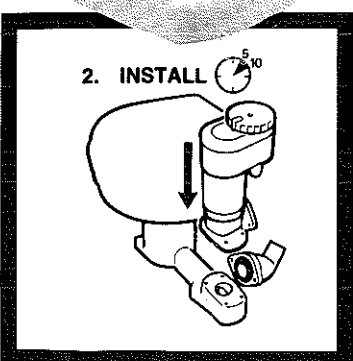
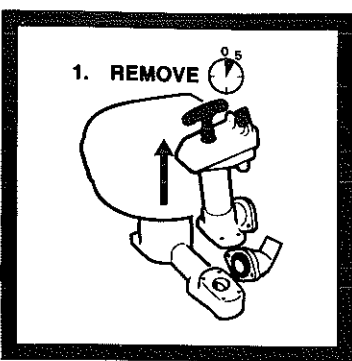
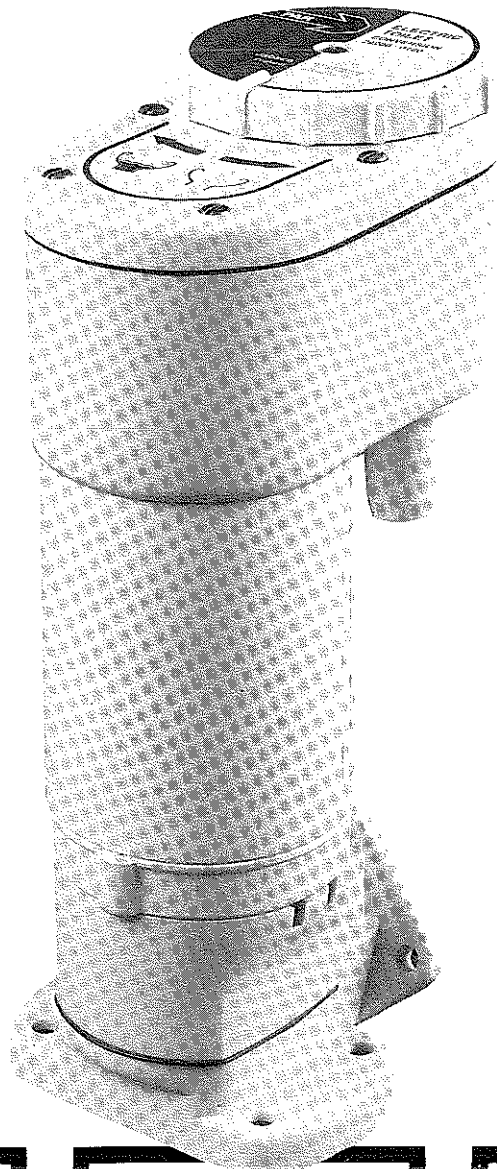


# Manual to Electric **CONVERSIONS** For many marine toilets



**Jabsco marine products**



Simple controls



On a standard bowl toilet



On a large bowl toilet

## PAR CONVERSIONS

Revolutionary design makes installation of electric toilets both affordable and practical, even for sailing craft.

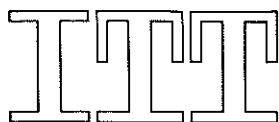
- **COMPLETE FOR PAR 29090/29120** standard and large bowl, left or right hand models.
- **OPTIONAL ADAPTOR AVAILABLE** for many other marine toilets.
- **SIMPLE ROTARY CONTROL KNOB** offers choice of 'Flush and Discharge' or 'Discharge Only'.
- **USES EXISTING DISCHARGE PIPEWORK** for ease of installation.
- **MISERLY POWER CONSUMPTION**, typically less than 1.0 amp-hours each day.
- **VIGOROUS 20 lpm FLUSH RATE** for rapid flushing, typically less than 10 seconds.
- **CREVICE FREE CONTOURS** for added hygiene.
- **TWO POWERFUL SELF-PRIMING PUMPS** for above or below waterline installation.
- **DUAL ROLE DESIGN** macerates waste for both overboard discharge and holding tanks.
- **AUTOMATIC INLET WATER CHECKVALVE** for additional security.
- **RETAINS EXISTING JOKER VALVE** to maintain automatic back-flow protection.
- **CORROSION RESISTANT MATERIALS** throughout for reliable fresh or salt water service.
- **FULLY USER SERVICEABLE** to protect your investment and facilitate winterization.
- **MANUAL PUMP MAY BE REFITTED** to maintain service in event of power failure.
- **ALL FASTENINGS FACE FRONT OR TOP** for ease of installation and maintenance.

**MANUAL TO ELECTRIC CONVERSIONS** complete for PAR 29090/29120 series, standard and large bowl toilets  
 29200-0120 ELECTRIC CONVERSION: 12 volt, fuse 25 amp  
 29200-0240 ELECTRIC CONVERSION: 24 volt, fuse 15 amp  
 29101-0000 SERVICE KIT: (seals and gaskets)

### PERFORMANCE LIMITS ACCEPTABLE INSTALLATIONS

- Flushing pump self-primers with the base of the toilet as much as 0.6m (2ft) above the outside water surface.
- Waste pump discharges over an anti-syphon loop up to 1.8m (6ft) above the base of the toilet and out of a seacock as much as 0.9m (3ft) below the outside water surface.
- When the toilet is installed above the waterline, the 19mm (3/4") inlet hose may be up to 3m (10ft) long, and when installed below the waterline, longer lengths may be used, if necessary.
- Connections for 19 mm (3/4") id inlet hose and for existing discharge elbow and outlet hose. 27cm high x 86cm wide x 15cm deep (10 1/2" x 3 1/2" x 6"). Weight 3.3 kg (7 1/2 lb).

**29060-00BB ADAPTOR for:** Brydon Boy and PAR 59128 RM69, Simpson Lawrence 444, Mansfield and Sealand 751  
**29125-0000 ADAPTOR for:** Groco HC and Mansfield 750  
**29080-0000 ADAPTOR for:** Groco HE and Croco HF  
**29110-0000 ADAPTOR for:** Raritan Compact, Raritan PH & PH11, and Sealand 752  
**29128-0000 ADAPTOR for:** Wilcox Crittendon Headmate 1640, and Wilcox Crittendon Winner R4042C



# Jabsco

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**Warranty:** All products of the company are sold and all services of the company are offered subject to the company's warranty and terms and conditions of sale, copies of which will be furnished upon request.

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