Automatic Outboard Flushing System Pro

Installation

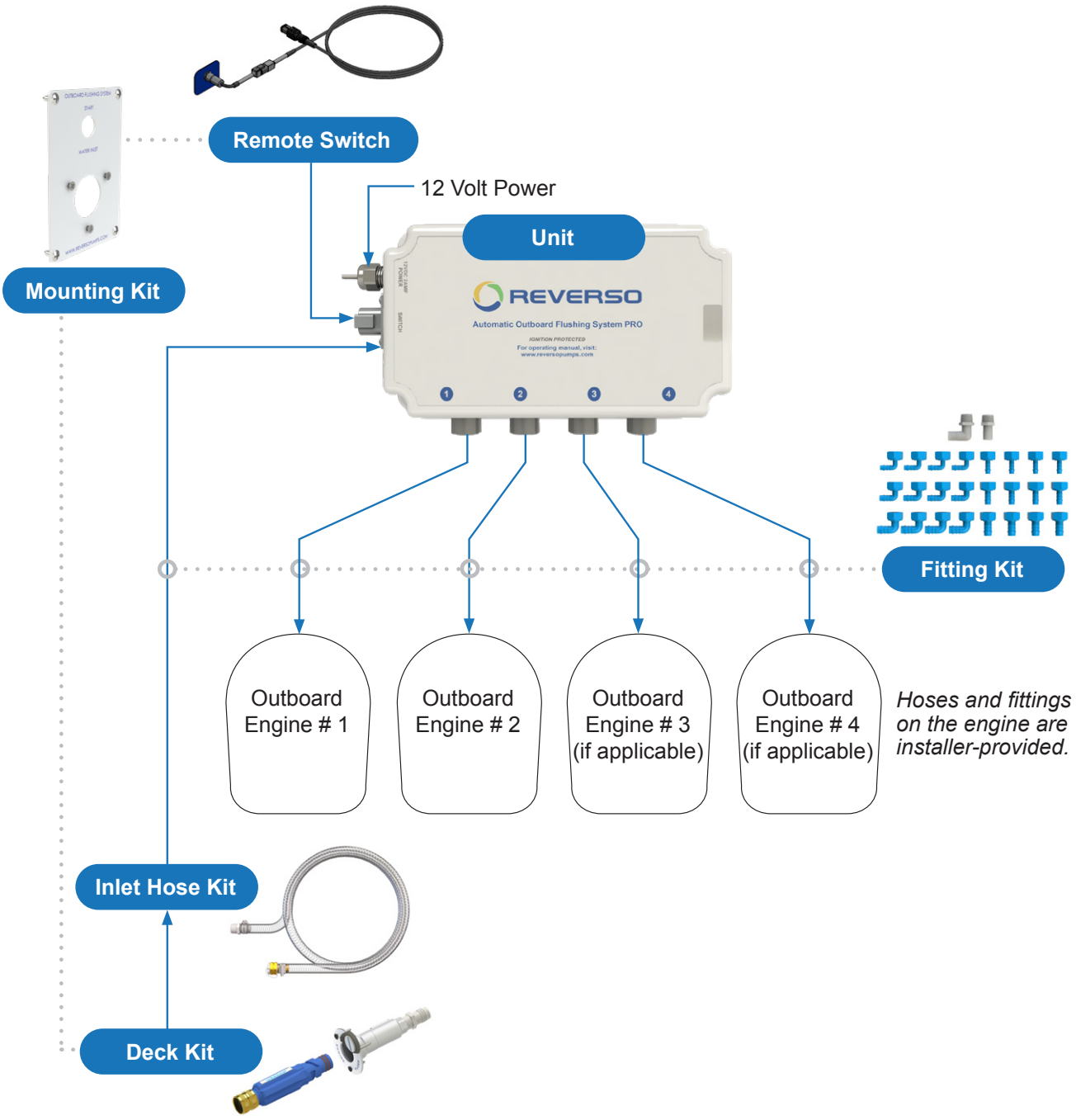


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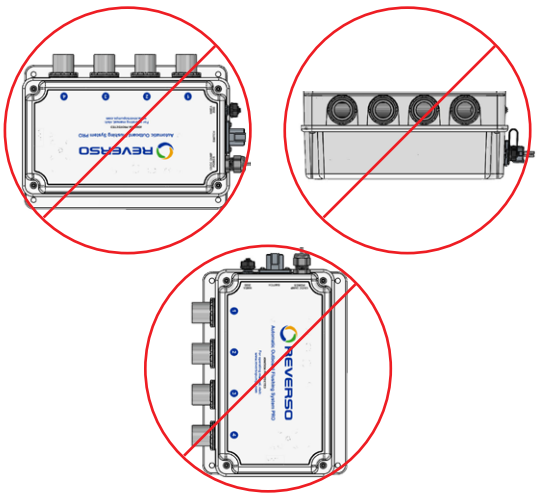
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Unit Mounting Instructions

- Parts needed:
  - Four 1/4” screws (installer provided)
  - 3/16” drill bit
- Unit must be mounted on a flat surface to not bend the base of the unit. Bending the base will cause damage to the unit.
- Unit must be installed in as dry a location as possible. If unit is installed in the bilge area, it should be installed above the waterline and in the driest location.
- Do not install unit upside-down.
- Unit should be installed in an area that is easily accessible for servicing.

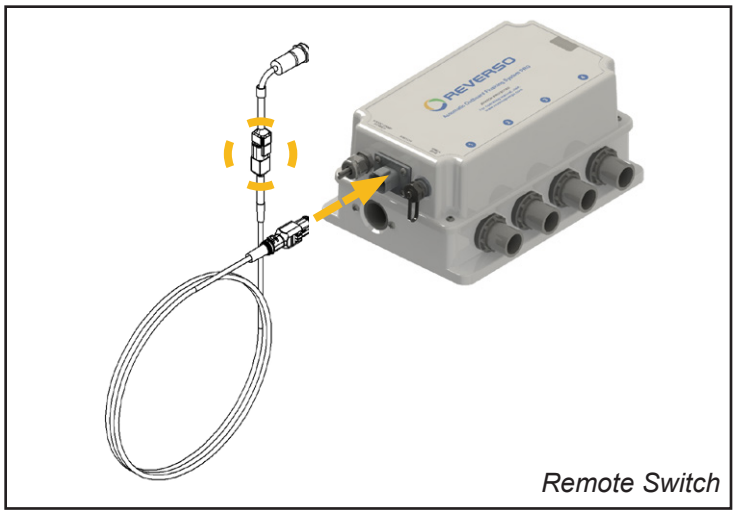


Electrical Connections

- Parts needed: Waterproof connectors and 5A fuse (installer provided).
- Unit requires continuous supply of 12 volt power.
- To avoid the risk of harm or injury, make sure that the power supply is disconnected before attempting installation. Ensure that the power supply is at zero volts with a multimeter before making any electrical connections.
- Installation of unit should only be performed by qualified electrician who have thoroughly read and understands the installation instructions covered in this manual and adhere to ABYC requirements.
- Be sure that the power source available matches the power requirements.
- Installation must include protection with 5A fuse or breaker (not provided).
- Power wires must be connected using waterproof connectors.
- Only connect black (-) and red (+) wires to same respective color. Damage can occur to the system if these wires are crossed.

Quick Disconnect Deck Kit, Quick Disconnect Mounting Kit, Remote Switch, and Inlet Hose Kit

- Parts needed:
  - Quick Disconnect Deck Kit
  - Quick Disconnect Mounting Kit
  - Remote Switch
  - Inlet Hose Kit
  - 1 ½” and ¾” drill bit
  - Screw driver
- Choose an easily accessible and convenient location to install Quick Disconnect Deck Kit, where the remote button and hose connection will be accessible. (Preferably: on a flat surface above the water line).
- Drill holes for Remote Switch and Quick Disconnect Deck Kit, which correspond to the Quick Disconnect Mounting Kit.
- Screw the Quick Disconnect Mounting Kit to the selected location.
- Install Quick Disconnect Deck Kit by placing silver part through 1 ½” hole with Reverso label horizontal and secure with screws provided.
- Install Remote Switch by placing Remote Switch through the ½” hole and secure with nut provided.
- Connect one end of Inlet Hose with worm gear hose clamp to the Quick Disconnect Deck Kit and the other end of Inlet Hose with worm gear hose clamp to the unit.
- Connect Deutsch connector end of Remote Switch to the harness and connect the other end of the harness to the unit.



Remote Switch

Engine Hose Connections and Fitting Kit

- Parts Needed:
  - 3/8” inner diameter reinforced hose for engines less than 300 horsepower (and 1/2” or 5/8” inner diameter reinforced hose per engine manufacturer’s recommendations for engines over 300 horsepower). (Installer provided)
  - Fitting Kit
- Connect barb fittings to outlet ports of unit using teflon tape or plastic thread sealant. Hand tight and then a half turn.
- Connect one end of each hose to barb fitting, and clamp hose with worm gear hose clamp.
- Run other end of hose through the cowling to each engine, connect to flush hose in engine, and clamp hoses with worm gear hose clamp.

Technical Specifications

Operating temperature 32-110°F
Water supply inlet pressure range 0-85 psi
Operating voltage range of 10.5V - 16V DC
Operating current under 2A (3A peaks)
Waterpoof to IP67 & IP69k
Ignition protected

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