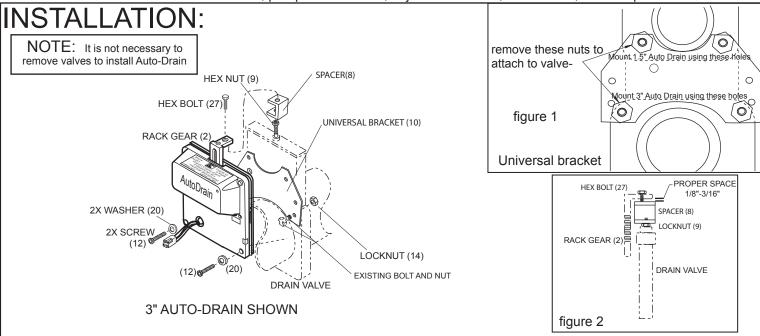
AUTO-DRAIN 24130-3" & 24140-1.5" INSTRUCTIONS

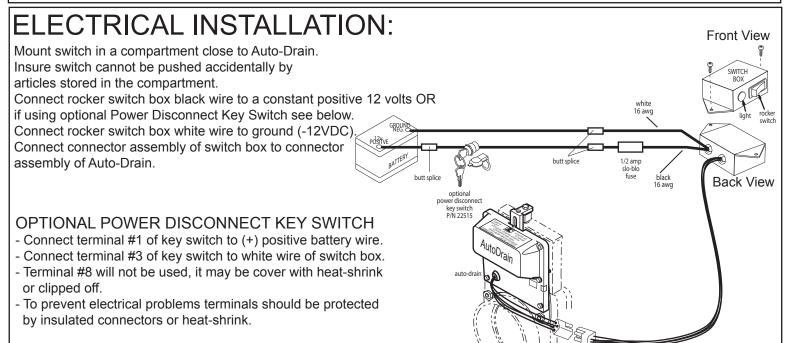
IMPORTANT: It is RECOMMENDED that the holding tank be empty before installation and intial operation of Auto-Drain. It is NOT necessary to remove valves to install Auto-Drain.

TOOLS REQUIRED: 5/32 allen wrench, phillips screw driver, adjustable wrench, wire cutters, and crimp tool.



- -Using two existing flange bolts on the Drain valve, remove nuts, align holes in Universal Bracket (10). See figure 1 for placement, replace nuts.
- -Remove valve handle (not shown).
- -Thread nut (9) and spacer (8) onto shaft, press down on spacer to make sure shaft is all the way in and valve is fully closed.
- -IMPORTANT: Before you install the Auto-Drain to the valve ensure that the safety space is provided (see figure 2). This space is needed so that the valve will fully close without jamming the electrical mechanism and damaging the Auto-Drain. To set this ensure valve and Auto-Drain are in the fully closed position. Place the mounting rib on the back of the Auto-Drain to the top of the universal mounting bracket (10), thread spacer (8) up or down on the valve shaft as needed to achieve the space as in figure 2. Once space is set, lock nut (9) to spacer (8) then attach Auto-Drain to bracket by installing screws (12), washers (20) and lock nuts (14). Install bolt (27) and tighten pulling spacer up to the rack gear, ensure spacer and shaft DO NOT turn freely.

 -Mechanical installation is now complete.





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REVISION LETTER: ECN#: 14086 APPROVED:

AUTO-DRAIN 24130-3" & 24140-1.5" INSTRUCTIONS

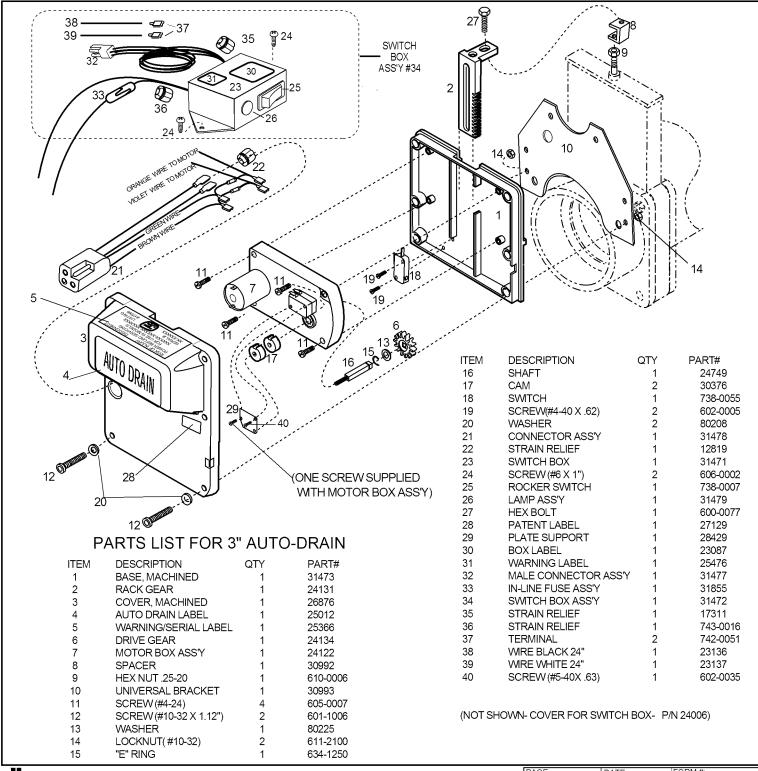
OPERATION:

Insure drain valve is properly connected to drain hose. Push and hold rocker switch for 3-4 seconds to fully open or close valve. The indicator light on the switch box will be on at any time the valve is not fully closed. Hole the switch in the closed position until the light goes out.

Be careful when cleaning drain valve, Auto-Drain applies enough force to cause injury.

To manually open valve, remove the 2 (12) screws. This willfree the Auto-Drain from the valve housing and allow you to pull/push on the Auto-Drain to open or close the valve.

Reminder!! Leave proper spacing between spacer and rack gear (1/8"-3/16") when assembling. Prior to tightening bolt (10) see installation notes under IMPORTANT on page 1.



AUTO-DRAIN 24130-3", 24140-1.5" INSTRUCTIONS

