



ESTM RECYCLE KIT

INSTALLATION INSTRUCTIONS: (Approx. Two Hours for Installation) Page 1 of 4

TOOLS REQUIRED: Drill w/ 5/8" Bit, Philips & Standard Screwdriver, Wrench sizes: 1/2", 7/8", 11/16", 1-1/16" & 1-1/8".

1. Drain recovery tank.

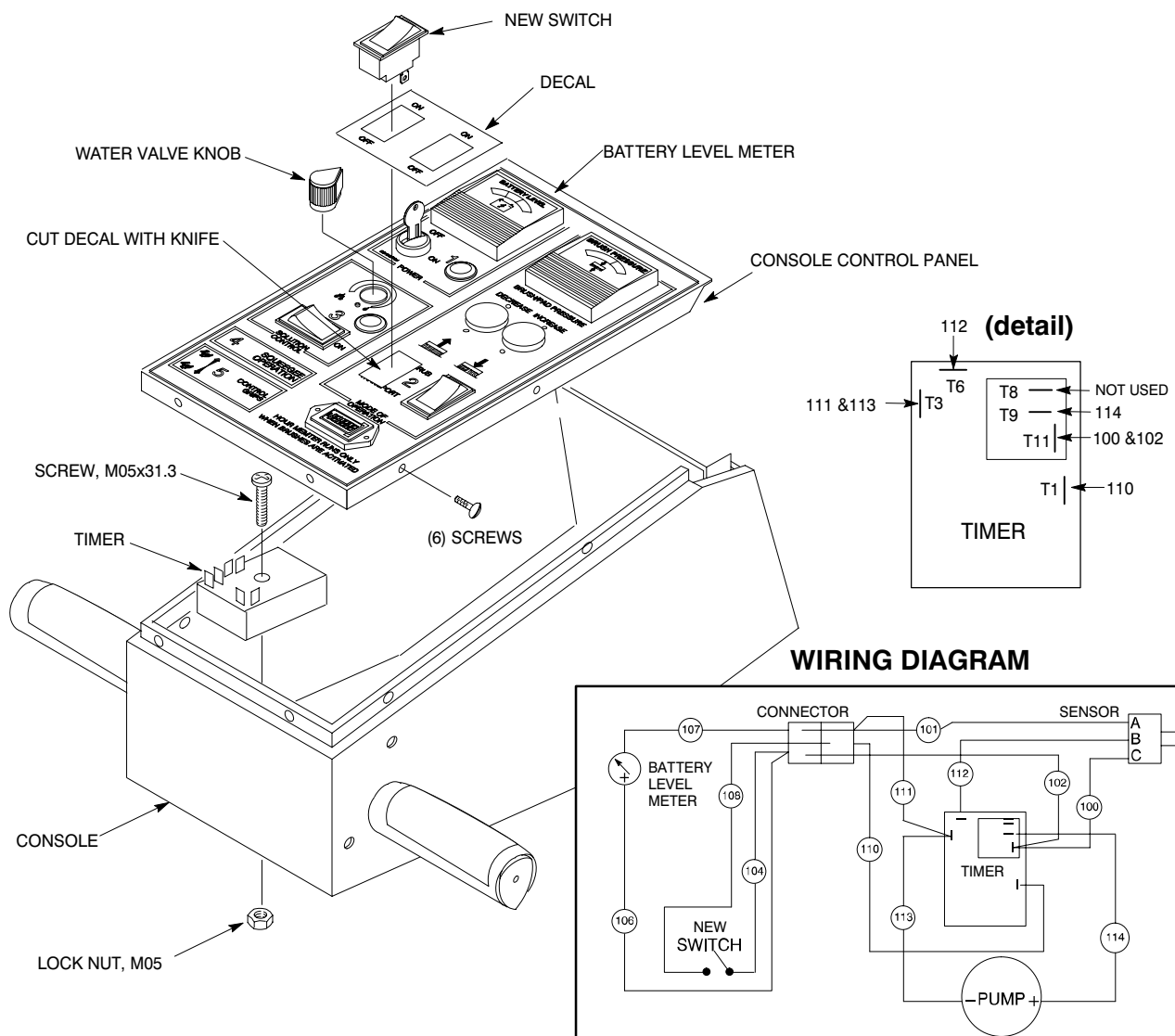
FOR SAFETY: Before installing kit, disconnect positive (+) battery cable from batteries. (1/2" wrench)

2. Remove console control panel by removing 6 screws and water valve knob.

3. Mount timer at bottom of console as shown. Use M05x31.3 screw and M05 lock nut.

4. Mount new switch into control panel. Switch location is already stamped out of panel, you must cut and remove portion of decal covering hole (See diagram). Adhere new decal over new switch area and snap in new switch as shown.

5. Connect wire harness terminals to timer (see detail below) and wires 104 and 108 to the new switch (see wire diagram). Then connect wires 107(-) and 106 (+) to battery level meter. Route remaining harness wires down through bottom of console.

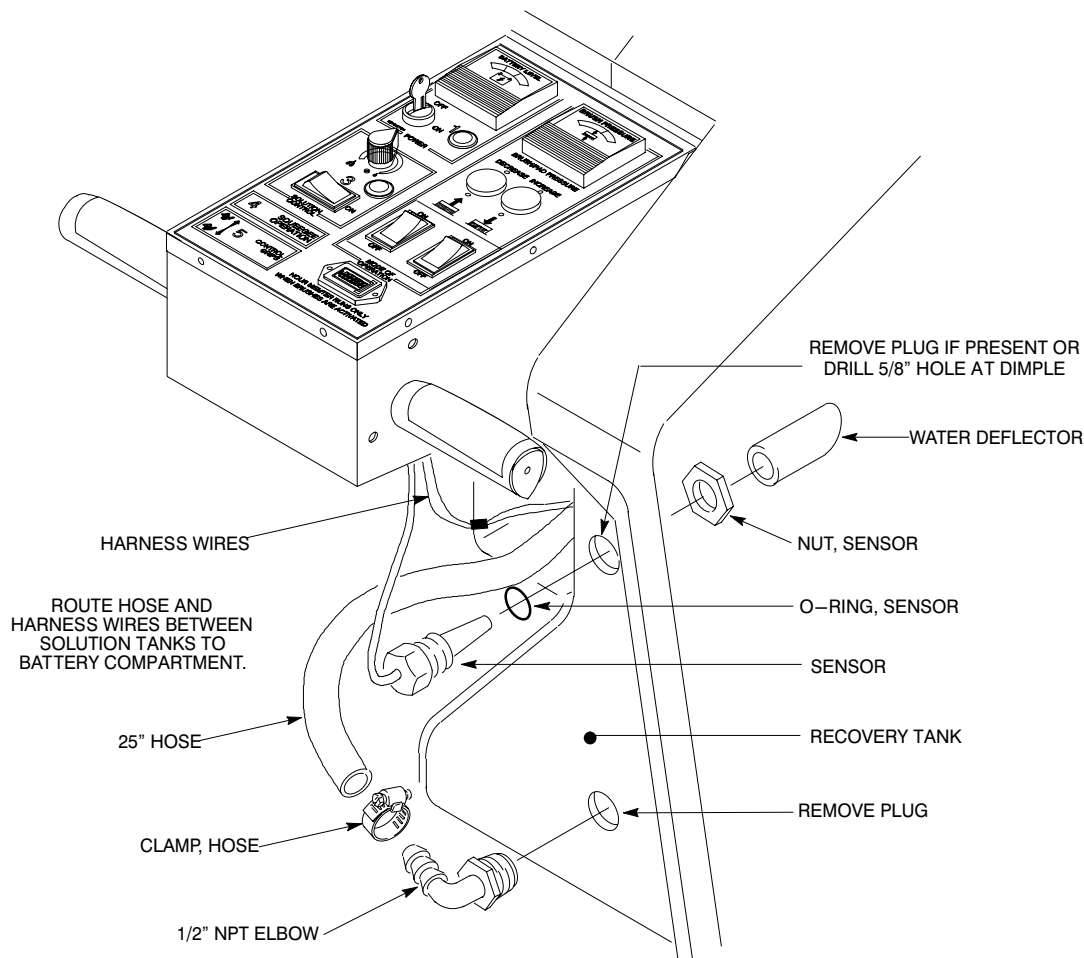




ESTM RECYCLE KIT

Page 2 of 4

6. Remove back electrical panel cover. Philips screwdriver required, (4) screws.
7. Lower squeegee assembly. Remove (4) philips head screws that mount electrical panel to tanks and maneuver panel to access recovery tank. **Do Not** disconnect any wires or cables.
8. Mount sensor to recovery tank: Remove plug if present at upper rear of tank or drill 5/8" hole at dimple (See diagram). Using O-ring, thread sensor through hole and back-up with nut. Slide water deflector over sensor stem with slit facing down. Plug sensor wire to harness routed down through console (refer to wiring diagram on page 1).
9. Remove plug located under sensor and replace with .75 NPT elbow. Use a silicone sealer.
10. Connect 25" hose to elbow with hose clamp. Route hose and wire harness between solution tanks to battery compartment.

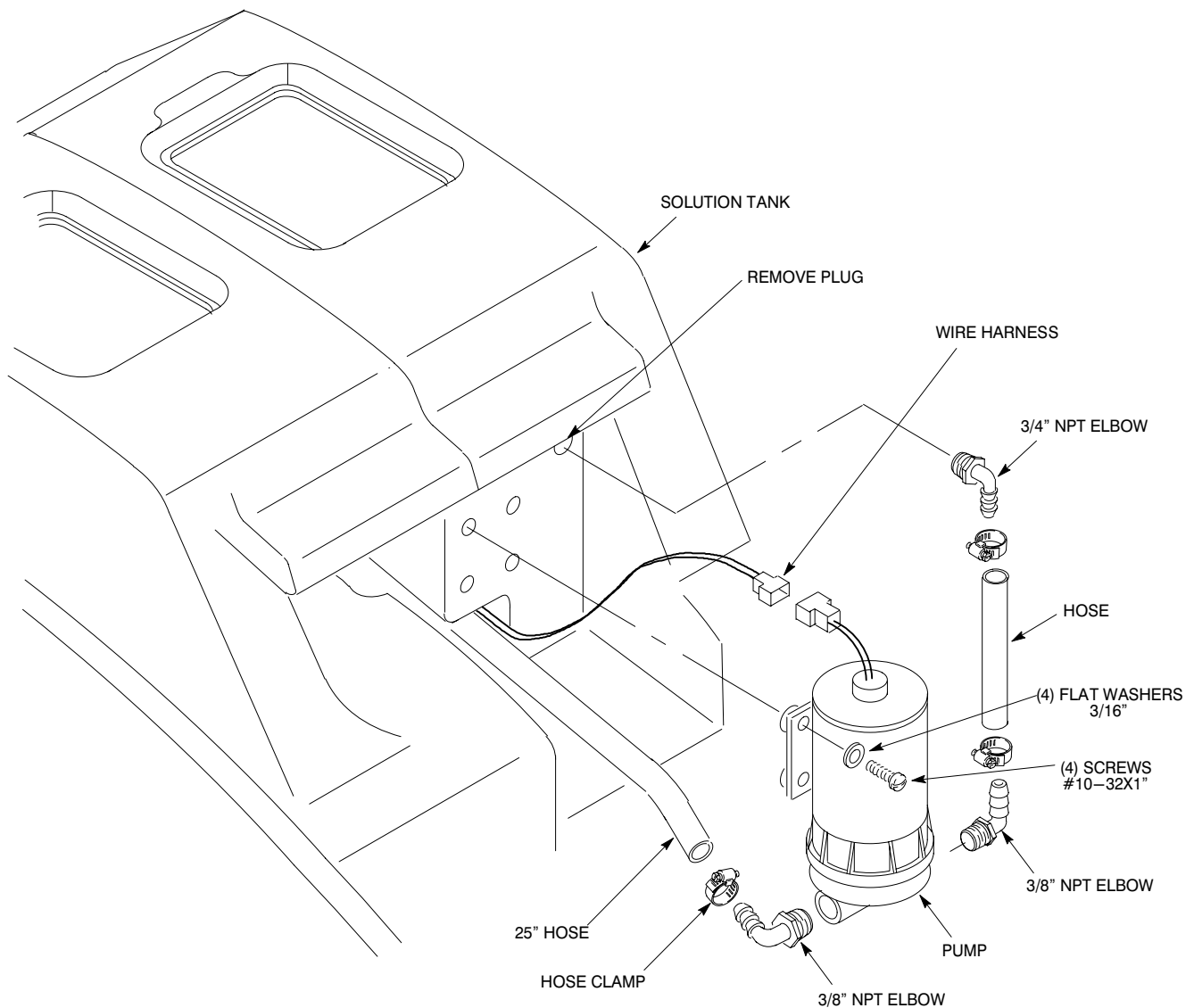




ESTM RECYCLE KIT

Page 3 of 4

11. Using pipe tape, connect (2) .38 NPT elbows to pump. Position direction of elbows as shown in diagram.
12. Remove plastic plug at top right of solution tank and replace with .75 NPT elbow (See diagram). Use a silicone sealer.
13. Mount pump to solution tank as shown, use (4) #10–32x1" screws with (4) 3/16" flat washers.
14. Connect wire harness to pump and hook-up hoses with clamps to elbows as shown.





ESTM RECYCLE KIT

Page 4 of 4

15. Connect 1" M x 3/4" F bushing to 1" NPT elbow then 3/4" nipple to bushing. Use pipe tape.
16. Place fitting assembly down into recovery tank and thread into hole as shown.
Use pipe tape.
17. Securely thread filter on elbow.

