

ultimate washer

Mobile Unit Installation Instructions

- (1) Position unit over axle on trailer with appropriate axle weight limits.
- (2) Align holes on mounting channels to inserts on ends of unit. Attach and tighten bolts.
- (3) Using at least a 3/8" bit, drill through mounting channels and trailer bed and frame. Be careful not to drill through any wires or fuel tanks on the underside.
- (4) Install bolts and tighten.
- (5) Connect a hose from the vacuum recovery system to the recycle unit. Discharge side of the vacuum is the 3/4" NPT fitting. Inlet side of the recycle unit is the 3/4" NPT fitting that feeds to the coalescing blocks.
- (6) It is important to integrate the flow restrictor somewhere in the inlet connection before the recycle unit. Be sure arrow (>>>) on the flow restrictor points in the direction of the water flow.
- (7) Connect discharge side of water recycle unit to water tank using 3/4" NPT fitting connected internally to the polishing filter.
- (8) The 1-1/2" threaded fitting on the discharge side at the pump chamber is for the electric cord to feed through. *Option:* Plumb pipe to this fitting to secure cord.
- (9) Position foam filters in each chamber half way up from bottom of unit. Place skimmer filter in any chamber above the foam filter toward the discharge end. Not the chamber immediately in front of pump chamber as this may form a dam and cause a backup.
- (10) Fill unit with fresh water and follow safety and operation procedures provided.



Safety and Operations Procedure For Mobile Unit

- NEVER drink the water.
 - Never empty into storm drain.
 - Keep all electrical connectors away from water.
 - Always drain unit before driving on any street or highway.
 - Fill unit with fresh water before each use.
 - Change polishing filter every 2-4 weeks (or as needed).
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Draining

- Make sure both ends of drain manifold are capped off.
- Open manifold gate valves.
- Water will drain to pump chamber and pump out through polishing filter(s).
- Close gate valves when unit is empty.

Ultimate Washer
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