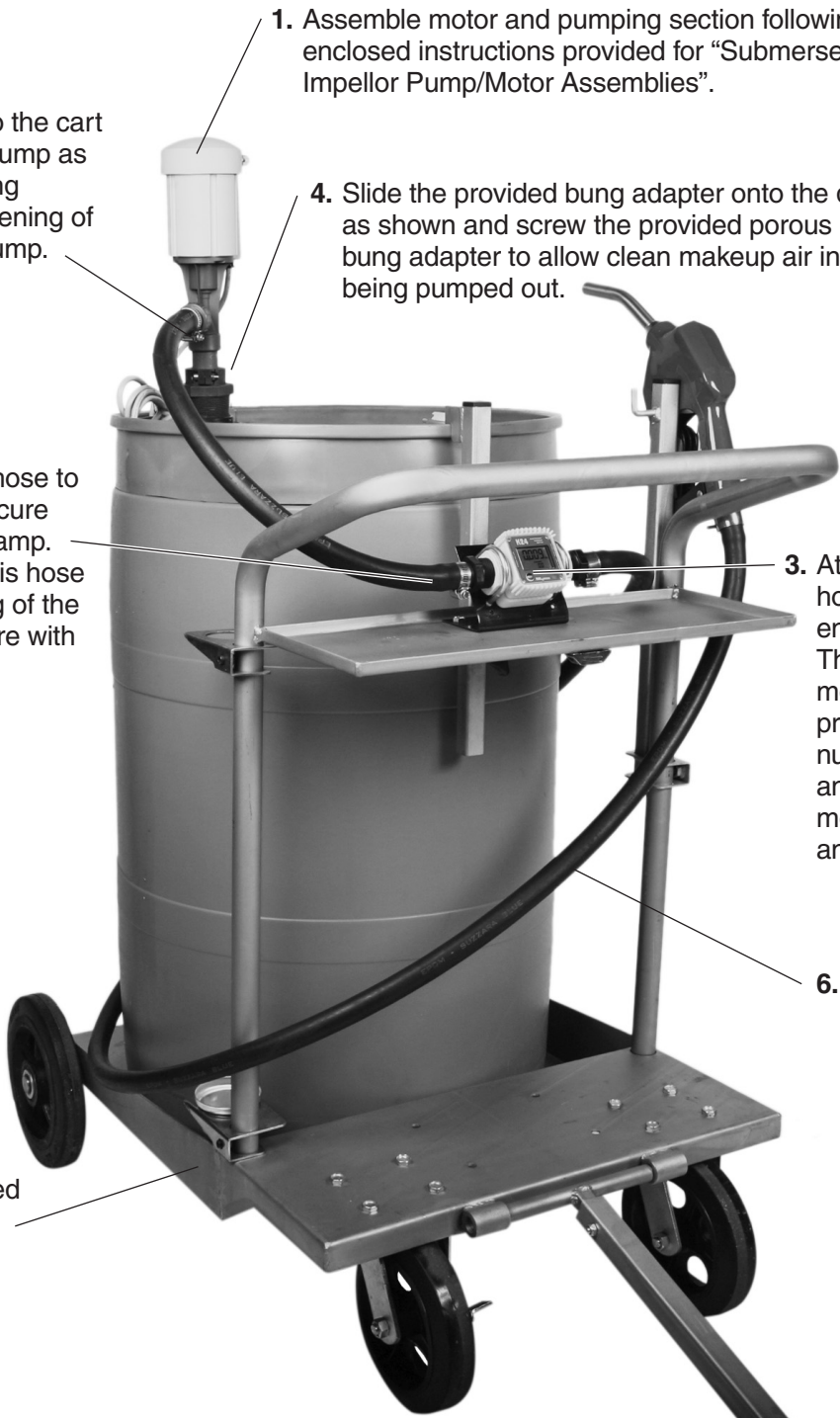


LIQUIDYNAMICS DEF-1A Cart System

Assembly Instructions

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1. Assemble motor and pumping section following enclosed instructions provided for "Submersed Impellor Pump/Motor Assemblies".
 2. Assemble Mobile Cart following enclosed instructions provided for "Drum Cart Model 51009C".
 3. Attach 1" NPTM x 3/4" hose barb fitting to each end of the flow meter. Then attach flow meter to mounting bracket using provided 'U' bolts and nuts. Next, attach meter and mounting bracket to mobile cart using nuts and bolts provided.
 4. Slide the provided bung adapter onto the drum pump suction tube as shown and screw the provided porous breather fitting to the bung adapter to allow clean makeup air into the drum as fluid is being pumped out.
 5. Attach 3/4" x 6' DEF hose to inlet side of meter, secure with provided hose clamp. Attach other end of this hose to the discharge fitting of the drum pump and secure with hose clamp.
 6. Attach 3/4" x 12' discharge hose to outlet side of flow meter and secure with provided hose clamp. Next attach the 1" NPTM x 3/4" hose barb fitting to the stainless steel automatic nozzle. Then attach the nozzle assembly to the 3/4" x 12' discharge hose.
 7. Place a full 55 gallon container of DEF onto the cart and insert the drum pump as shown. Screw the bung adapter into the 2" opening of the drum to secure pump.