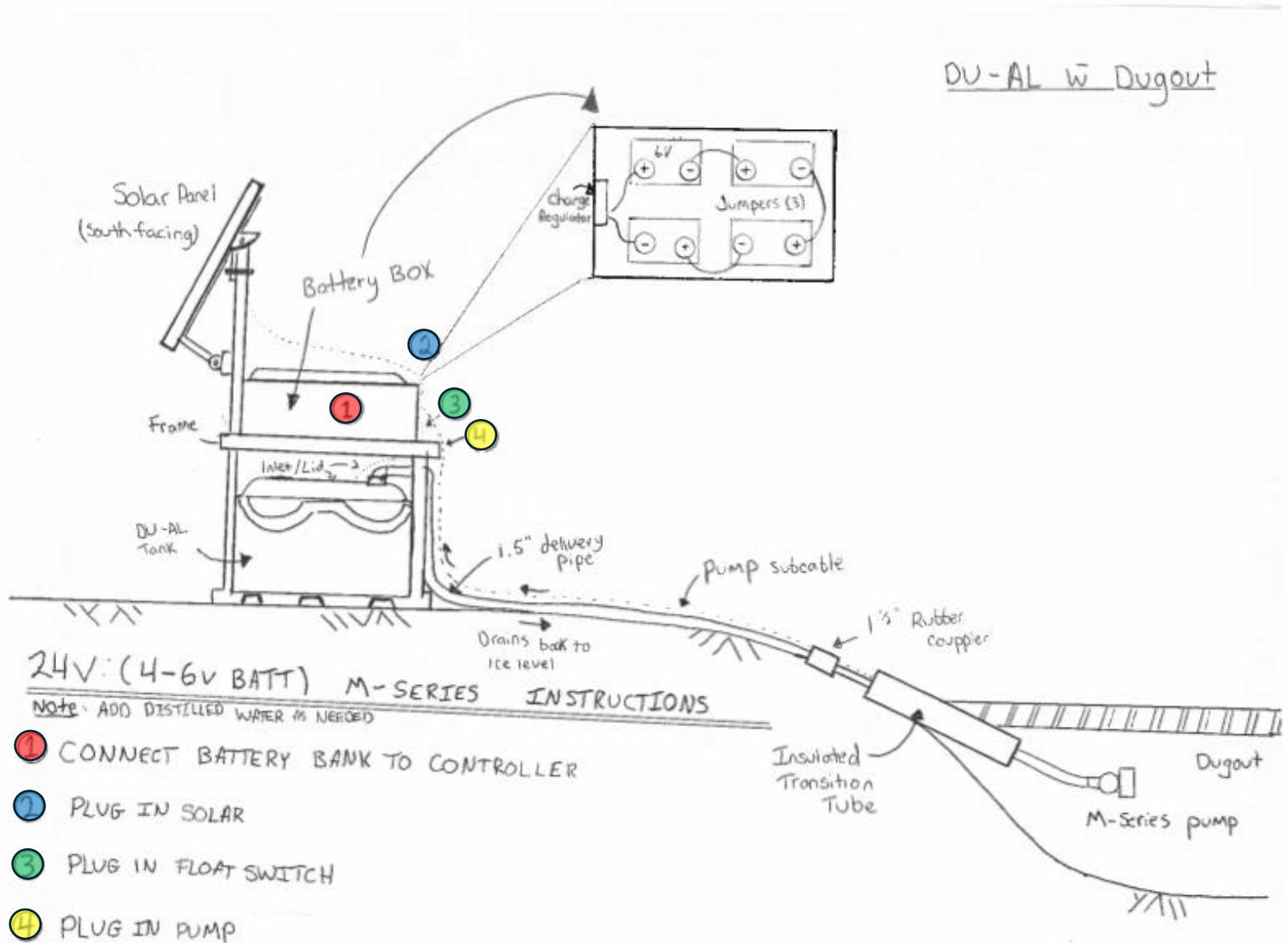


DU-AL Dugout



These systems can come in a variety of battery bank voltages. This is a 24v (4-6v battery) example. Can also come in 12v (2-6v), 12v (2-12v), 24v (2-12v), 36v (3-12v) 48v (4-12v).

Please see M-Series System Set up for full details.

This is a specific run-down for a DU-AL unit with a dugout

Setting Up the Cap Solar DU-AL Trough with a Dugout

Step 1: Prepare the Site

- **Locate the dugout:** Ensure the DU-AL is positioned near the dugout.
 - **Confirm Water Depth & Flow** for your M-Series pump to ensure proper flow into the DU-AL
 - **Level the Base:** Clear and level the area where the DU-AL trough will be placed.
 - Optional to fill in around the base
-

Step 2: Install the Water System

- **Lower the Pump into the dugout:**
 - Attach the flex hose outlet to the 2” hose barb adapter.
 - Attach rope to each hole on the float and stake each rope to either side of the dugout.
- **Connect the DU-AL Trough to the Pump:**
 - Attach the pump discharge hose to the DU-AL inlet on the bottom right side of the trough.
- **Secure the DU-AL Trough:**
 - Fasten the trough to the ground with stakes or anchors to prevent cattle from moving it.
- **Check the Float System:**
 - Adjust the float switch on the aluminum bracket so it shuts off the pump before overflow.