

Motorcycle Lift Installation



1. Prepare pit and conduit to equipment room per drawing.
2. Remove grating and raise lift using lifting points shown. Straps must pass between frame and hoses.
3. Lower lift into pit and onto four stainless steel pads provided.
4. Level lift using the four leveling bolts at each bolt pad until top of grating is flush with floor and lift is centered in pit.
5. Drill and anchor lift to pit floor using appropriate concrete anchors.
6. Remove shipping straps tying upper and lower frames together.
7. Feed hoses through conduit and connect to power unit. Hose with end painted red connects from the top of number 1 cylinder to port "A" on the power unit.
8. Wire 115/230 VAC pump motor and 24 VDC solenoid valve to controller. Be sure that the pump motor is connected for the correct supply voltage and CCW direction per the motor connection diagram.
9. Energize pump motor and shift solenoid valve into Lowering position by energizing solenoid "A" or manually pushing in the plunger on the end of Solenoid "A" (on Port "B" side) with a small screw driver or punch. Leave pump run with solenoid in Lowering position for about two minutes to clear any air from the system. Repeat this procedure after any service involving disconnection of any hydraulic lines.



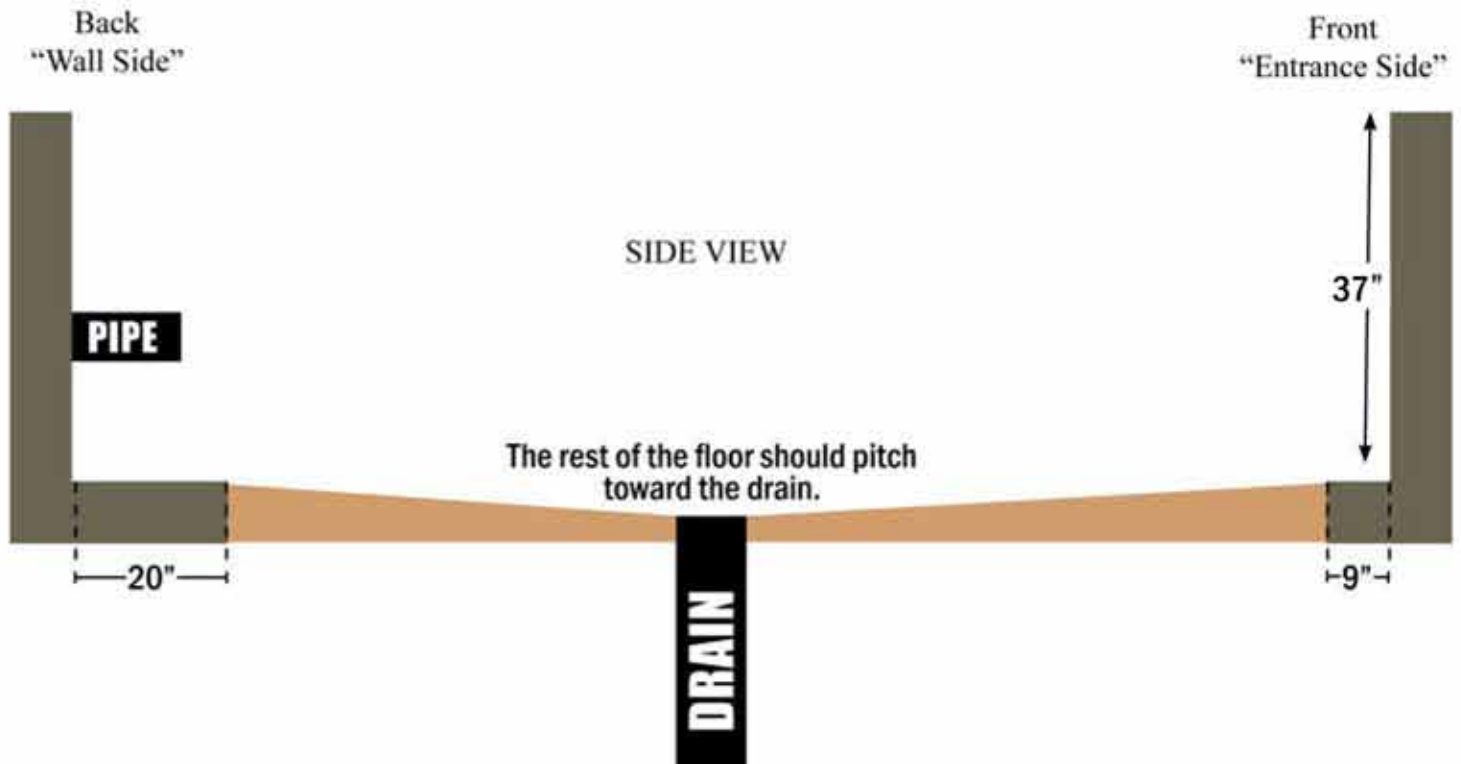
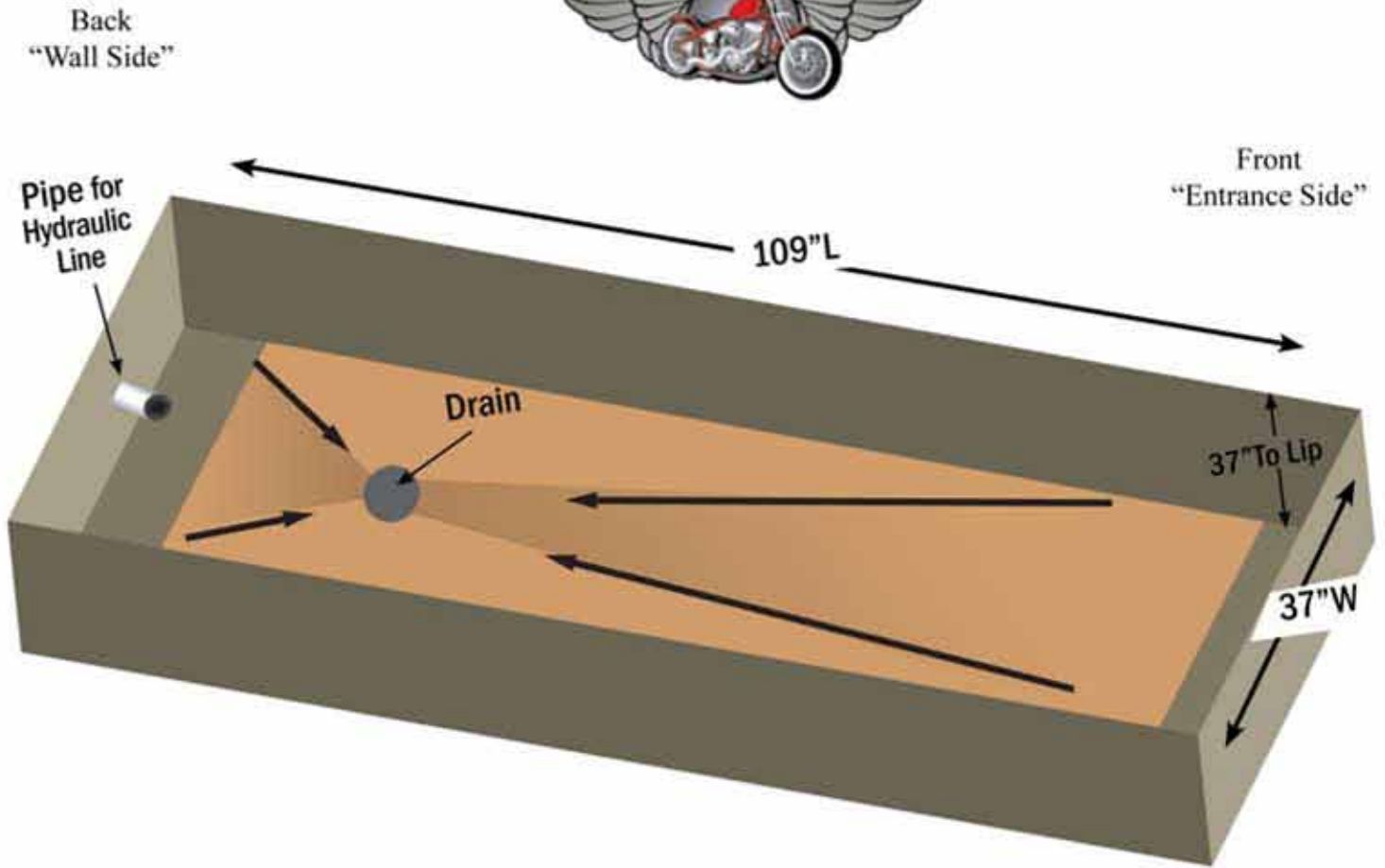
Power Unit Control

Raise mode: Energize pump motor and solenoid "A" at same time. Keep motor energized for 40 seconds and solenoid for 41 seconds. Solenoid must remain energized one second longer than motor.

Lower mode: Energize pump motor and solenoid "B" at same time. Keep motor energized for 20 seconds and solenoid for 21 seconds. Solenoid must remain energized one second longer than motor.

Stop mode: De-energize pump motor and solenoid at same time.





Hydraulic Hose
Schematic

