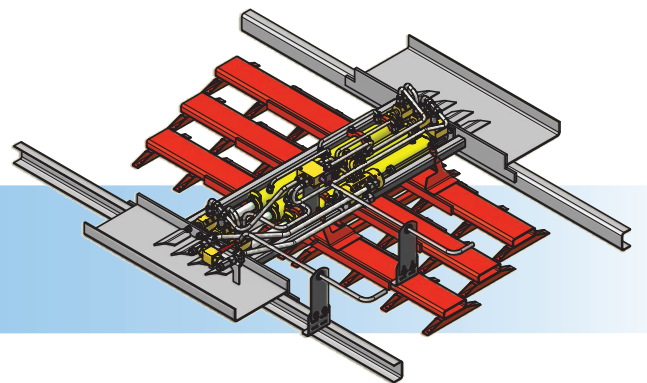
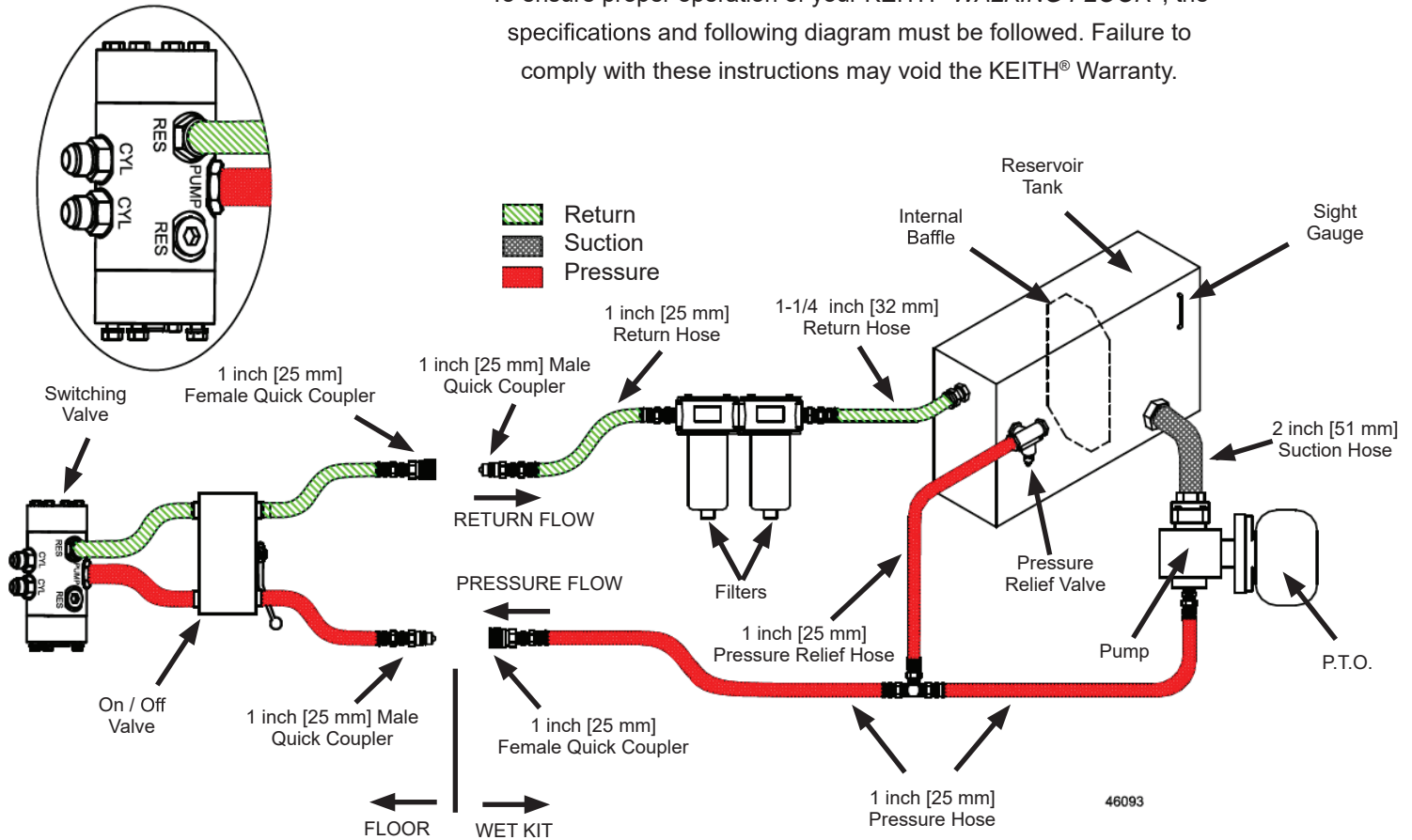




Wet Kit RUNNING FLOOR II®

IMPORTANT

To ensure proper operation of your KEITH® WALKING FLOOR®, the specifications and following diagram must be followed. Failure to comply with these instructions may void the KEITH® Warranty.



KEITH® RUNNING FLOOR II®



Wet Kit RUNNING FLOOR II®

Oil	ISO-L-HM 46 hydraulic oil (As per ISO 11158). If operating the system below 32 °F [0 °C], AW ISO 32 hydraulic oil is recommended.
* PTO & Pump	<p>The PTO and Pump must be capable of producing a minimum flow rate of 10 gal/min at 3000 PSI [38 liters/min at 210 bar] to make the system run.</p> <p>NOTE: Dump wet kit systems will not properly operate the <i>WALKING FLOOR</i>® unloader.</p> <p>NOTE: Pumps with built-in pressure relief valves are NOT recommended.</p> <p>See the Wet Kit RUNNING FLOOR II® document available on the KEITH website https://www.keithwalkingfloor.com/support/troubleshooting/ or contact a KEITH Manufacturing Co. representative for specific recommendations on selecting a wet kit.</p> <p>Do not exceed the maximum pressure.</p>
Filter	<p>Filter should be double element, 10 micron, on the return line. (The filter element should be changed after the initial 6 hours of operation, then every 6 months thereafter. This may vary with the operating environment).</p> <p>KEITH recommends, but does not require, installing an inline pressure filter to increase the life of the system.</p>
Hydraulic Reservoir	Sized to desired flow rate. Should hold approximately 1 gallon [1 liter] of oil for every gallon per minute [liter per minute] you plan to pump, i.e. 40 gal/min [151 liters/min] = 40 gallon [151 liter] reservoir. Minimum size 40 gallons [151 liters]
Suction Line	Unless tank is mounted above the pump, the suction line from the tank to the pump should be no more than 5 ft [1.5 m] in length with a minimum inside diameter of 2 inch [51 mm] [-32]. Must use suction hose ONLY!
Pressure Line	Hose from truck to trailer should be rated at 3000 PSI [210 bar] minimum with a minimum inside diameter of 1 inch [25 mm] [-16].
Return Lines	<p>Hose from trailer to wet kit filter should be rated at 3000 PSI [210 bar] minimum with a minimum inside diameter of 1 inch [25 mm] [-16].</p> <p>Hose from wet kit filter to reservoir tank should be rated at 3000 PSI [210 bar] minimum with a minimum inside diameter of 1¼ inch [31.5 mm] [-20].</p>
* Pressure Relief Valve	High quality valve, capable of relieving maximum pump flow rate at 3000 PSI [210 bar]. Relief valve must be set above cracking pressure ~2800 PSI [195 bar] and no higher than full open relief pressure ~3000 PSI [210 bar]
Contact KEITH in your region for specific recommendations and advice regarding wet kits.	

* If the information about your pump and pressure relief valve is not known, have a pressure/flow check done by a professional.