

Reservoir Extension Kit

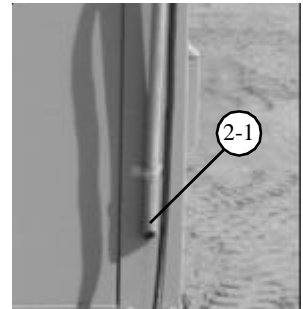
Installation Instruction Set

Verify that the reservoir extension kit contains the following components:

Description	Qty		Part #
	Model 2000-1200	All other models	
Reservoir Extension Kit			000-701432
Poly tank assembly	1		
Poly tank	1		016-700145
mounting bracket	2		010-703264
1" hose barb	1		011-702060
1"x1/2" coupler reducer	1		011-701173
1/2" close nipple	1		011-700556
2"x1" bushing assembly	1		
2"x1" bushing reducer	1		011-700875
1" hose barb	1		011-702060
Overflow assembly - Model 2000-1200	1		
Hose barb 3/4"	1		011-702062
3/4" cap	1		011-700138
Overflow assembly - All other models		1	
3/4" plug		1	011-700563
Hose - 1" yellow braided hose -50ft	1		013-701100
Gear clamps #16	3		001-702087
3/8" bolts	4		001-700434
3/8" flat washers	4		001-700719



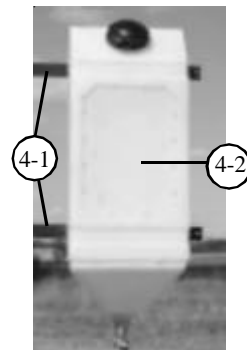
1 - HTF level gauge



2 - overflow vent hose (Model 2000-1200)



3 - overflow outlet (All other models)



4 - extension reservoir tank w/ mounting brackets

To install the reservoir extension kit, the following steps must be performed in sequence:

Note: All threads must be covered with pipe dope then covered with 5 layers of Teflon Tape to prevent leakage.

- 1 Remove the HTF fill plug, apply Teflon Tape and pipe dope, then tighten plug securely.
- 2 Remove the HTF level gauge from the cabinet reservoir tank (1-1) and replace with the 2"x1" bushing assembly.
- 3 Fasten the 1" hose (50ft) to the 2"x1" bushing assembly using a #16 gear clamp.
- 4 Plug the over flow vent/vent hose

Model 2000-1200 = Plug overflow vent hose (2-1) with 3/4" hose barb & 3/4" cap

All other models = Plug overflow vent (3-1) with 3/4" plug

*Note: The overflow plug or cap (Model 2000-1200 cap, All other models plug) **MUST** be removed when the reservoir extension kit is not in use.*

- 5 Determine which portable heat exchanger is the highest of those to be used.

Note: The extension reservoir tank must be mounted higher than the highest portable heat exchanger.

- 6 Fasten the extension reservoir kit to a wall of rafter (easily accessible to fill the reservoir) using the two mounting brackets (4-1).
- 7 Connect the 1" hose (50ft open end) to the bottom side of the extension reservoir tank (4-2) using a #16 gear clamp.
- 8 Once the glycol tank connections are completed and the tank is secure (above the highest portable heat exchanger) , fill the tank to 1/4 full with heat transfer fluid (See Operators Manual for proper heat transfer fluid mixture).
- 9 Check for leaks

*CAUTION: No potential shut off valves can be located between the extended reservoir and the cabinet reservoir tank on the water heater module. An open atmospherically vented system **MUST** be maintained.*