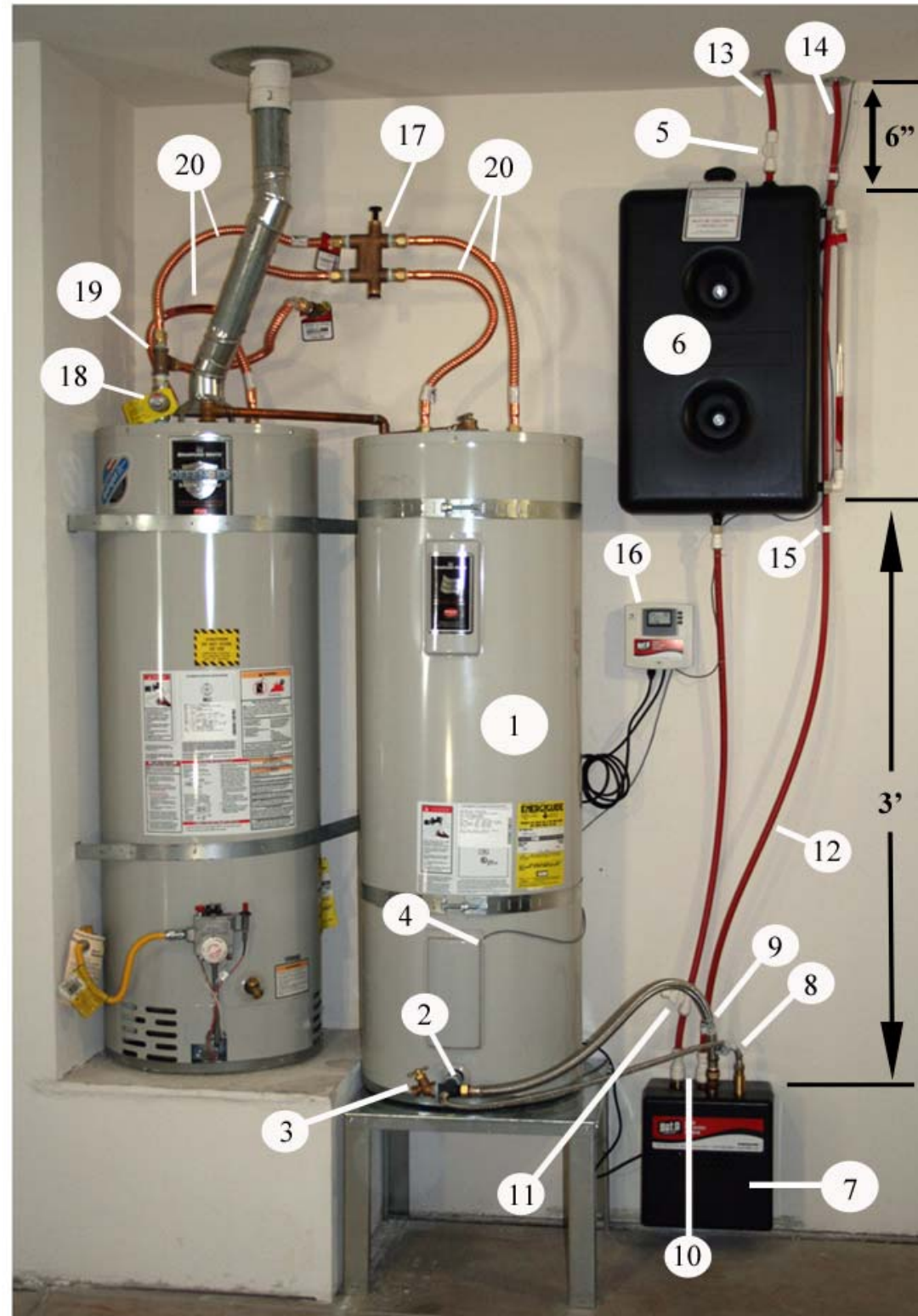


Item	Description	Comments
1	Solar collectors	Install with minimum $\frac{1}{4}$ " per foot slope
2	$\frac{3}{4}$ " End Caps	
3	$\frac{3}{4}$ " Union Connectors	
4	Header Strap	Install on high end of collectors. Use roofing sealant with 2" lag screws
5	Body Strap	Install 2-4" from header and across center of panels. Use roofing sealant with 2" lag screws 1-2" from panel edge.
6	Roof Jacks	Seal with roof sealant and roofing nails
7	Roof Sensor	From Controller Box
8	$\frac{3}{4}$ " to $\frac{1}{2}$ " Reducers	Wrap with UV tape
9	$\frac{1}{2}$ " Elbows	Wrap with UV tape
10	Tubing	Wrap with UV tape



Item	Description	Comments
1	Solar Storage Tank	Not supplied
2	Coaxial tank adapter	Be careful not to cross thread. Use Teflon tape and pipe thread compound when installing into tank.
3	Drain Bib	Use Teflon tape and pipe thread compound
4	Tank Sensor	Install under access panel between tank and insulation
5	Throttle Valve	
6	Drainback Tank	Mount to stud, minimum 6" from ceiling and 36" above Circulation Module
7	Circulation Module	Mount to stud on or above floor
8	½" Flexible Stainless Steel Hose	Teflon tape and pipe thread compound not necessary
9	¾" Flexible Stainless Steel Hose	Teflon tape and pipe thread compound not necessary
10	¾" to ½" Reducer	
11	Drain Valve	
12	Tubing	
13	Tubing	From upper collector connector
14	Tubing	From lower collector connector
15	Tubing Clip	
16	Controller	Attach roof sensor to "T1" and tank sensor to "T2"
17	Bypass valve	Required for gas and dual tank installations
18	Anti-scald valve	Optional
19	Copper tee fitting	Optional
20	24" Copper Flex Hose	Required for gas and dual tank installations