

High Sierra[®]

Drainback Solar Storage Tanks by Morley Manufacturing

We took the trouble out of solar hot water!

We created a tank that could provide years of service that is cost effective, simple to install and dependable!

We created a system that will be good for life!

We created a multi tasking system that can provide solar heat for your pool, spa and heat for your home!

We made it simple, high in efficiency and a full proof freeze protection! What more could you ask for???

What makes this tank different from all the other solar storage tanks?

The High Sierra Drainback Tank is made with a steel frame for strength and a polypropylene liner to eliminate harmful rust and corrosion. You will find it saves you more money with the efficiency and warranty that the High Sierra Drainback Tanks provide.

The upside to our tanks:

Pre-assembled, ready to use.

Handles the most severe climates.

Freeze Protection-Solar panels drain back to storage tank, thus providing positive freeze protection. This takes place through gravity, not mechanical or chemical means.

Simple Design

No corrosive chemicals or special tools

No complicated bypass valves

Easy to operate, maintain and service

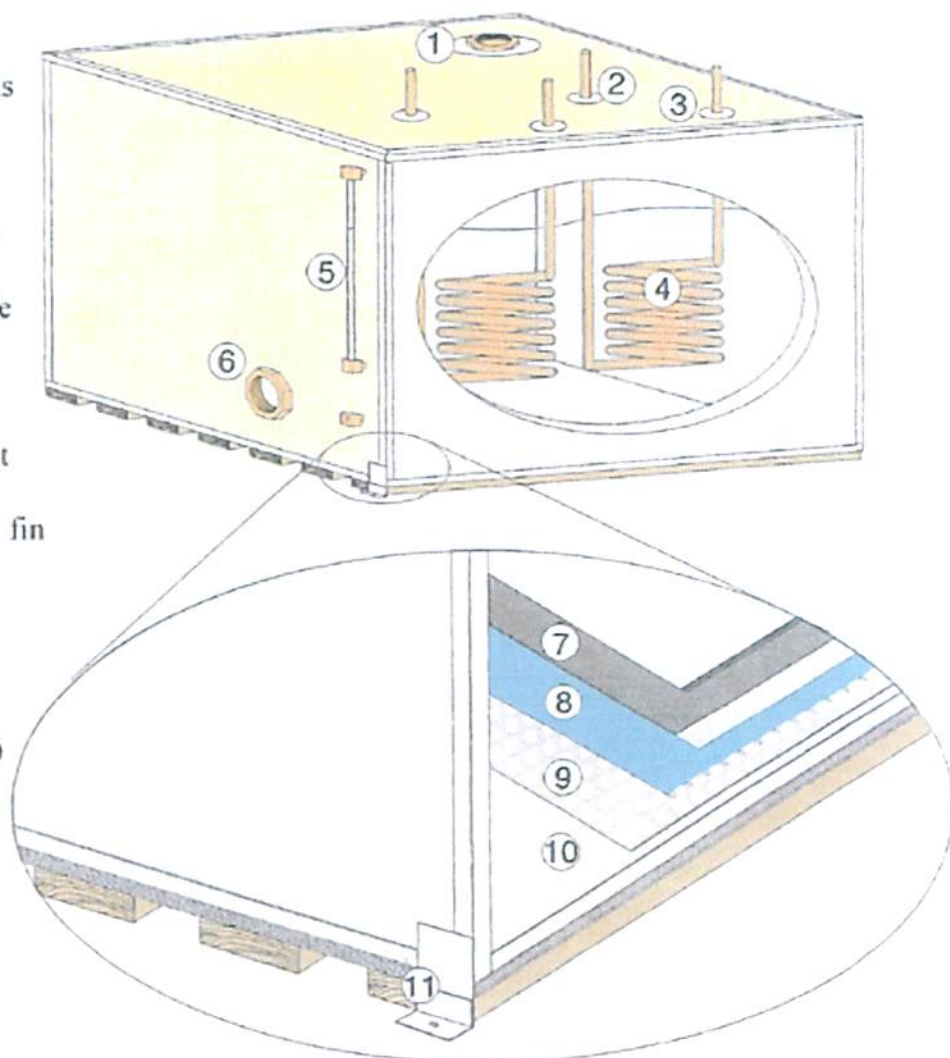
Compatible with any water heater

Tank liner made of polypropylene, no rust or corrosion.

Dimensions: built to fit space available

10 gal. to 2,500 gal. available

1. Solar collector return
2. 3/4" or 1" Cold water exchanger inlet
3. Hot water heat exchanger outlet
4. Wolverine type K 30 ft. copper coil fin Heat exchanger
5. Water level tube and sensor well
6. Solar collector loop supply outlet
7. 1/4" Polypropylene tank liner
8. 1.5" Dow Blue Board insulation
9. Double Bubble Foil Insul.(2 layers)
10. White F.R.P. plastic outer shell
11. 1/8" Steel anchor points



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