

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45

We have just completed refurbishing the indoor swimming pool at Bearidise! The pool has been in continuous service since January 1993 and the old liner was showing signs of needing replacement. Here are the steps that we went through to refurbish the pool!



Drain pool, remove about 100 stainless steel 10-32 screws, and remove all the benches and brackets. Disconnect the hydraulic motor lines and feed through the wall fittings

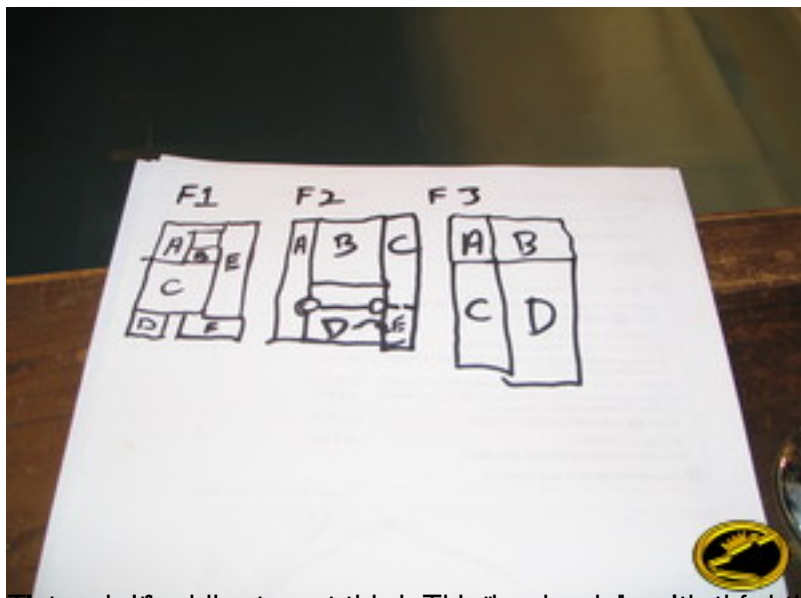


Insulation had to be removed from 7 sections of the pool to access the through-wall fittings. The 2 jet sections had about 10 pieces each

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



Picture of a hand-drawn diagram showing the layout of the pool sections. The diagram is divided into three main sections: F1, F2, and F3. Each section is further divided into smaller sub-sections labeled A, B, C, D, and E. The diagram is drawn on a piece of paper with a yellow circular logo in the bottom right corner.



That day found multiple trips to the hardware store. The PVC tubing had to be cut. Fittings were surprisingly



Hydraulic turbine is removed with Justin's help!

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



Justin removed the old skimmer! Thanks Justin!



Removing old liner. It was so brittle it was sharp



Fold up the old liner for trash disposal

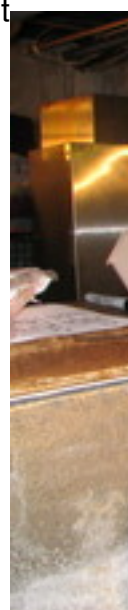
Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



Getting the safety gear on for the mess! The vent fan ran continuously during the refurbishment.



A wire scrubber and drill did 90% of the cleanup. Every part of every panel needed zinc



Flux to get the rust and oxides required a sanding disk on the drill which made quick work of some

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



Vacuuming up the debris and particularly the wires from the wire cone



Removing all the caulk from around the pool ...



Did I say how annoying removing the caulk was?

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



Careful preparation rewards one with an excellent surface to receive paint



Priming the walls with a special galvanize friendly primer that I could only find at O.W. Houts in

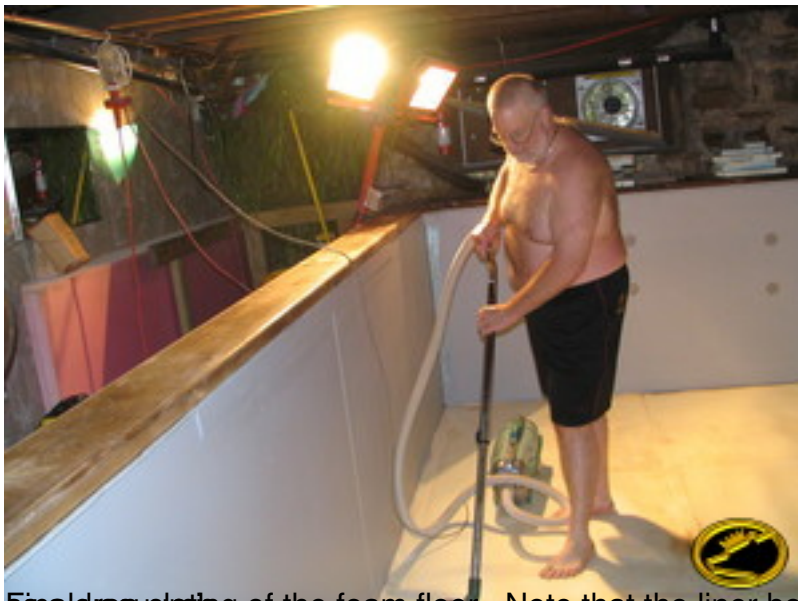


On the back of the pool liner hanger, then use brown caulk for under the coping. Just as well

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



Final vacuuming of the foam floor. Note that the liner bottom has been discarded after serving



Refer to the previous photo where the joints are caulked for replacement. Two tubes of caulk were used in the



New liner positions that I put in the pool. Note that I am about to install the liner with the

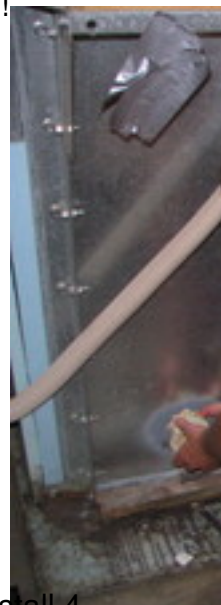
Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



I still haven't figured out that the through-wall fittings at the other end have to be installed!



Liner is now well hung. Begin filling

Things I have to install the through wall fittings first! Duh! Unhang part of the liner and install 4

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



Now we have to start dealing with the plumbing issues.



The only problem was

The only problem was the threaded nipple with the blue cap, as it was only available from Ace, the



The stainless supports had corrosion problems; I ground down the corrosion and filled it in with

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



This is the white stuff that was from filling the pool from the water heater. I had to siphon it out with a garden hose.



Installing the through wall bezels and gaskets; this is the inlet bezel. All stainless now installed



The jets were the most difficult part of the refurbishment. Thanks Jason!

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



The last through wall fitting is the skimmer with its new union!

Skimmer all nice and beautiful! It has a cover over the screws now



Careful work rewards us with a beautiful pool ready to serve for another 14 years!

Indoor Pool Refurb Picture Journal!

Written by Arthur Knight Hammer

Wednesday, 11 July 2007 00:00 - Last Updated Saturday, 14 July 2007 07:45



The first Bear in the pool!



Things go better with Bears! Enjoy guys!