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 Favorite 9 Waffle Iron - I Learned Something (Read 380 times)

 **Tom Neitzel**
Forum Administrator


 Favorite 9 Waffle Iron - I Learned Something

Oct 9th, 2012, 10:20am

Ran across a Favorite numbrerr 9 waffle iron a while back on eBay. It was listed ans sold as an 8 but it sure looked like a 9 to me, which it turned out to be. Looked nasty, but I don't worry a lot about that.

This is one of those irons with the wood handles riveted on (an 1/8" soft, standard rivet) so I didn't want to take them off to run through the self-cleaning oven.

I decided to use my soda blaster. I wrapped blue masking tape around the handles and proceeded to clean the paddles. It worked quickly cleaning them up. I found that the tape was strong enough to prevent the soda from hurting the wood. I did touch the wood with the soda where the handles stuck trough the casting, inside. Look at the picture and you will figure out where. I learned that the soda really didn't damage the wood, if done quickly. I still am cautious and will not use it to clean wood in the future, but I'm not worried about the soda damaging anything if I slip.

The base had a little japanning on the handle so I didn't want to use the oven or lye. There was quite a carbonized grease build-up near the hinge area. I learned that soda blasting is not very useful for that. It is a delicate process and takes FOREVER to remove the coating. Forever translates into to using too much of the expensive soda.

So, to h\$ll with the little bit of japanning, into lye. It wasn't coming off fast enough for me, so it had a trip though the oven. Perfectly clean.

I decided to touch up the the base and paddles with EvapoRust because I like how clean it leaves the iron. But because it is expensive, I don't like to buy too much so I find containers that keep the amount to a minimum (a later picture will show some).

Here are before pictures. The concrete stepping stone is 16 inches square for reference. This is one heavy puppy, weighs 9 pounds with the base.

Tom



Re: Favorite 9 Waffle Iron - I Learned Something

Reply #1 - Oct 9th, 2012, 10:22am

Here are the after pictures. The order of the pictures is the same as the before collage.

Posts: 4559



Re: Favorite 9 Waffle Iron - I Learned Something

Reply #2 - Oct 9th, 2012, 10:31am

Here is the evaporust treatment. I found a water container for the refrigerator that I cut the end off and stood on end for the paddles. The C clamp just holds the sides from spreading (making the fluid level higher - less cost 😊).

Posts: 4559

The one on the left is a cereal container with a recast (I learned at Larry's last week) 947 Griswold golf ball pan.

I left it 6 hours. I was reluctant to let the fluid absorb into the handles, so I keep them out. The portion I left out ended up being darker with a distinct line, so again, to h#ll with the handle, I put the whole paddle in the EvapoRust for about 4 hours. It came out beautiful (to me) without any affect on the handles.

A quick coat of mineral oil and I've got a waffle iron I like.

For the life of me I don't know how they could have come up with such a goofy design. It is heavy, hard to turn over, hard to keep the paddles together (no lugs on the handles to keep them together) and really hard to clean since it is permanently riveted together.

I do like examples of odd irons though.

I finished a nice Danish one that I'll post in the general section. Used Lye, the soda blaster and EvapoRust on it.

Tom



Wayne O'Neil

Re: Favorite 9 Waffle Iron - I Learned Something

Reply #3 - Oct 9th, 2012, 11:04am

Very, very nice! I'm waiting for my first WI to come in and can't wait!

One thing I noticed, you went to great lengths to keep the cost down for the EvapoRust... You know that it's reusable? I've been finding the smallest container I can find so I don't have to purchase another gallon to fill it up, but I don't fret if the container is a bit too big.. When done, I pour it back into my EvapoRust bucket and use it another day.

Posts: 101

Tom Neitzel
Forum Administrator
★★★★★

Re: Favorite 9 Waffle Iron - I Learned Something

Reply #4 - Oct 9th, 2012, 11:37am

Yes, it is reusable. When it is so black you can't see through it it's about done. I learned that some of the older iron, like prior to 1890 or so, really reacts with the EvapoRust and will use it up with just one or two irons. I didn't like that lesson 😞, so I just use it for the intricate things and as a final touchup. I don't want to risk some other iron sucking it up.

The best price I found locally is at O'Reilly Auto Parts. \$22/gallon, and my local store stocks it.

Tom

Posts: 4559

Mike Shonfield
WAGS member
★★★★★

Re: Favorite 9 Waffle Iron - I Learned Something

Reply #5 - Oct 9th, 2012, 12:04pm

A very nice job on the WI Tom but I am waiting to see a picture of the soda blaster.

In my day, a soda blaster was something you used to put carbonated water in your cocktail. 😊

I'm assuming yours is more like a sand blaster. 😐

Posts: 1329

Tom Neitzel
Forum Administrator
★★★★★

Re: Favorite 9 Waffle Iron - I Learned Something

Reply #6 - Oct 9th, 2012, 2:41pm

Here's a link to a thread that has more what you had in mind, I think.

<http://www.griswoldandwagner.com/cgi-bin/yabb/YaBB.pl?num=1289573145/19#19>

Just in case, I've attached a picture below. You hook your compressor up to the fitting on the left, half-way down the tank. I added a quick coupling on the red line since you have to take that off to fill the tank with soda. The flow of soda is regulated by the gold knob up on the right.

If I was buying again, I would buy the 50lb unit, it takes a while to fill the bottle. It goes through 15 pounds of soda pretty quick, say 15 minutes, but you get a lot done in that time.

Tom

Posts: 4559



Mike Shonfield
WAGS member
★★★★★

Re: Favorite 9 Waffle Iron - I Learned Something

Reply #7 - Oct 9th, 2012, 3:04pm
Thanks Tom

Posts: 1329

I have a 13 gallon air compressor in my garage which my son uses for his auto tools. We have the sand blaster attachment for it and I bet if I had a supply of baking soda I could use it.

Maybe I'll make my own baking soda with tartaric acid and corn starch. Maybe I'll even use the blaster when I make Irish soda bread. That would really put the soda in the bread. 😊😊😊

Ed Winslow

Re: Favorite 9 Waffle Iron - I Learned Something

Reply #8 - Oct 11th, 2012, 8:14pm

Posts: 809

Nice work Tom...Do you think a soda blaster would remove old plating ?

Tom Neitzel
Forum Administrator
★★★★★

Re: Favorite 9 Waffle Iron - I Learned Something

Reply #9 - Oct 12th, 2012, 11:10am

Posts: 4559

I'm sure it wouldn't touch the plating. It is very gentle. Chrome plating is very hard compared to cast iron.

To be honest, if I really had to get it off, I would use a normal aluminum oxide abrasive. No collector value left but you could still cook with it.

Cheryl, I've attached a picture of the media in my hand. Tough to get a picture of fine white stuff, but if you look along the top of my finger you can get an idea of the size of the grains. It is a bit coarser than baking soda you cook with, but still the same stuff.

Tom

