

These instructions are very good. I even have an extra Allumilite Kit for sale if anybody has trouble finding them.

Granted you're results will be nowhere near as fantastic as Dron's product.

It still proves it's possible to make something from almost nothing.

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You will need a
dremel

msr 500m <http://www.msrfactory.com/msr500mwebsite.htm>

Aluminite Starter Kit
http://www.alumilite.com/checkout/product_info.php?cPath=26&products_id=49

pcmetal putty <http://www.pcepoxy.com/puttyepoxies/pcmetal.asp>

Fine grade sandpaper

Spraypaint

Depending on the type of skimmer you may need minor additional products to replica the unit.

First thing you would need is to indentify the type of skimmer you want to make.

Perferable choose one that is common in your area.

Once you had the type you need to obtain a copy of the original reader that your skimmer will be covering.

There are two ways to do this. You can either buy it as a replacement part online or make a copy.

To make a copy, open your aluminite starter kit and you will find clay bars.

Combine the bars into one.

Go to the atm and firmly press the clay onto reader.
Pull it off gently and you should have an impression of the reader.
Take it home and use the resin mixture from your starter kit to make a copy of the atm's reader.
It dries hard in under 3 minutes.
You should now have at this point a replica of your target's reader.
You may want to lightly spray wd40 before applying the clay to ensure that you don't leave clay residue.
Just be sure to wipe it clean after.
It's best to do this very late at night to ensure no prying eyes.

Now that you have the replica of the reader.
Disassemble the msr500 completely out of its housing.
You will see that it is very simplistic in design.
The key part to making a skimmer is the position of the reader.
It must be in the correct position to read the cards properly.
So depending on the design, dremel the head enclosure to as small as possible.

The metal brackets holding it in, is to ensure the reader has movement to allow the card access to proceed past the head.
The smaller the better.

Use the pcmetal putty to accommodate for the necessary dremeled brackets.

Once you're at this stage, you need to design your skimmer.

Place your msr500 parts where it best fits on top of the replica reader.
It's good to place it in such a way that you can have access to turn it on and off.
I use a toothpick to ensure a channel to the on/off switch.
Apply one layer of suran wrap over your replica reader and msr parts, this is to ensure the clay does not stick to it.
Start placing the clay from your starter kit on top of the suran wrap in such a way to mimic the design of the original reader enclosure.
The readers are very basic and clay is very pliable, so it should be rather easy to replicate a design.
Make sure that everything is flat and smooth.
I use cards to ensure smooth lines and flat surfaces.
Once you are happy with your design, gently lift off the clay.
You should have at this point a clay representation of your skimmer.
Use your starter kit and follow the directions on how to make a mold.
From the mold, make a resin unit.
Place your msr500 parts into the unit the same way you had them laid out on top of the original reader.
Use the pcmetal putty as needed to secure the parts into the unit.
Next, sandpaper the rough edges and spray paint the unit the color to match the atm.
You're ready to test at this stage. Once you have successfully tested to ensure your skimmer lines up perfectly with the atm, you're ready to go. Use the pcmetal to create a good bond with the atm. It makes it hard to get off. Even if you break it, taking it off, you still have the molds to make another.