Supplies needed:

* About 1 oz clay in your choice of metallic colors
* Roller, blade, your favorite small tipped smoothing tool, oven, ceramic tile
* Snips, excel knife, small screwdriver (for pattern)
* Needle tool, bolt (texture item) and/or sponge or other texture item
* Insect pin or fine needle
* Liquid clay to use as adhesive
* Gears, wire, watch parts or other steampunk-y bits
Step 1:
Prepare a log of you metallic colors, muddled together without harsh lines.

Step Two:
Cut a piece two inches long. Cut a piece one and a half inches long. Secure the longer piece to the tile in a standing up way by pressing down on the log. Use a needle tool and pierce all the way through the center to the tile. Straighten the log so that it maintains an upright position if needed.

Step Three:
Take the piece that is one and a half inches long and bend it. Slightly off center so one end is longer than the other.
Step Four:

Compare size to the piece that's standing up to ensure they match.

Step Five:

Pierce a hole in the end of the longer half about 1/8 of an inch deep.

Step Six:

Secure the piece with the hole side down on the tile by gently pressing. Bake for 30 minutes at the recommended temperature.
Step Seven:

Roll out a couple small pieces of your metallic colors. Texture one with your bolt or lines and the other with a sponge or other metal texture.

Each color should have a distinct pattern/texture.

Step Eight:

Cut a small section to use as a face plate and set aside. Get your largest gear.

Roll a tiny ball of clay and press into the top of the gear.
Press another gear into the top of the clay. We're making a small base for the pin tool.

It should look something like this.

Apply a small drop of liquid clay and secure your longer tube of baked clay to the gear base.

Cut thin strips from both clay colors, one strip slightly thicker than the other. Wrap the thicker strip around the base and trim to fit. Then wrap the thinner strip across and around the thicker strip to have a layer of textured strips along the base.
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Add the small faceplate to the side of your piece using an adhesive.

Use a small ball of clay as a pancake to flatten to the top of the longer piece. Use liquid clay. Reopen the hole by piercing with your needle tool. Slide a gear on top making sure the hole, which is your needle well, isn't clogged or blocked.

Slide a gear on top making sure the hole, which is your needle well, isn't clogged or blocked. Apply trim strips along the top to mimic the bottom.
Apply your steampunky bits however you like to decorate the front faceplate.
You will decorate the half with the bend the same way, starting with the needle end. Use liquid clay to secure the needle within the well you make in the longer end. Push raw clay into the well to secure the needle.

You can also super glue the needle in and then fill the area with raw clay to fill the hole. Either way will work fine.

Once your needle is secure, make a small pancake of raw clay and center it over the needle, sliding it down the length to the base.

Slide a gear down the needle and secure it into the unbaked clay. This is an added layer of protection to secure the needle as well as a decorative touch.
Apply trim around the end with the needle to mimic the longer piece.

Attach another large gear to the end without the needle, using liquid clay and a small ball of raw clay to secure. Apply the trim to this end as well.

Bake both pieces for one hour.

Enjoy your new needle tool!