



## Recipe & Instructions for tying the Franken Sculpin

**Front Hook:** Mustad 34011 #2/0 (to be cut!) Or similar used for blank.  
**Stinger Hook:** Gamakatsu Octopus #2 or #4  
**Tube:** HMH Rigid Small 3/32" OD (Cut to 1cm long) (Tied to rabbit)  
**Soft Junction Tube:** HMH Small 1/16" ID x 1/8" OD (Cut to 1cm long) (attached to Small Rigid tube)  
**Fire Line** 30lb (Smoke Color) (For connecting front hook to stinger)  
 (fire line needs to be 2.5" long, so the hook can be easily removed)

**Thread:** Danvilles 210 Flymaster Plus Black or to match fly  
**Rabbit:** What ever color you wish.  
**Flash:** Wapsi Polarflash – Mirage Opal (4 strands each side)  
**Body:** Flat Diamond Braid Tinsel – Pearl  
**Deer Hair Collar:** Deer Body Hair – Red  
**Marabou Collar:** To match rabbit hair, or what ever you wish.

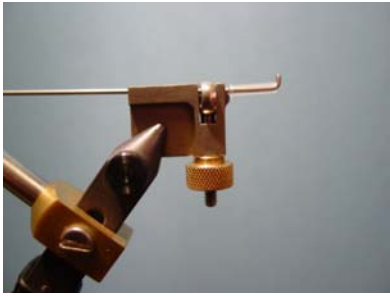


You will need the following as seen in the photo;

1. Tube fly adapter. I think the HMH starter kit is the best.
2. HMH small rigid tubes.
3. Razor blade for cutting tubes, cleaner cut and does not smash like scissors.
4. Zap-A-Gap
5. 30lb Fireline. I use smoke color but you can use white as well.



The first step is to burn only one end of the 1cm small rigid tube. Use the blue part of the flame and only get the flame close, do not set the tube on fire!! The plastic will melt and form a small lip. This prevents the thread from falling off the tube.



Insert the HMH tube fly adapter into the vise. Since you are using small tubing, use the small pin. Make sure that the end of the tube you melted is facing left. Since the tube was melted & decreased the inside diameter of the tube a bit, you will have to push the pin into the tube firmly.

Secure the pin into the adaptor once you have positioned it correctly.



Tie in your rabbit tail & whip finish. Remember that what you are looking at in this picture will be the back of your fly. Pre-cut your rabbit tail to the correct length you want, and then tie onto the tube. Keep your thread wraps to a minimum to keep bulk down. Also, only cover half the tube with thread & flush with the melted side (left). Leave the opposite side (right) free of any thread, this is where your soft junction tubing will go.



Remove tube from adapter, slide off of pin. Insert the 1cm piece of soft junction tubing and push on as close as you can get to the thread wraps. You should have only covered half the tube with thread.

Once the soft junction tubing is in place, Zap-A-Gap the thread wraps well. Set it aside to dry.



Insert Fireline into the eye of your stinger hook. Double up about 10 inches of Fireline and insert the 2 tag ends into the eye of the hook as shown in picture. Pass the hook through the loop and pull tight. Now the Fireline & hook are connected. You will be able to easily change out hooks on this fly using this technique.



Insert your front hook into the vise. This will be the hook you will cut when you are finished tying the fly. It does not really matter what hook you use as long as you are satisfied with it. The shank of the hook needs to have the length required relative to the size of fly you are tying.

Start your thread in the middle of the hook shank.



Insert the stinger hook & Fireline into the junction tubing using the 2 tag ends. It is a lot easier if you have evened the 2 tag ends. If you have trouble you can use a threader.

Position the eye of the stinger hook into the junction tubing with the hook up as shown. Now is the time to trim the end of the rabbit if you left it too long. The rabbit hide should be even with the junction tubing.



Tie the Fireline onto the shank with a few wraps. Now pull the Fireline forward until you are satisfied with the length. Wrap forward laying the Fireline onto the shank as you go, when you reach the front of the hook, pull the 2 tag ends of Fireline down through the eye of the hook and wrap back towards the rear of the hook laying the Fireline onto the shank as you go. This ensures a strong connection. Now tie in the rabbit tail. Now is the time to make any final adjustments with the rabbit so that it is nice and straight.



Now wrap in your lead eyes. Make sure to wrap them on the bottom of the hook shank so that the fly will swim correctly. If you were to tie them onto the top of the hook shank the fly will flip over and swim upside down.

This is not a problem unless you tie the materials in to match.



Now tie in the flat diamond braid about 1/4" behind the lead eyes. Wrap the diamond braid back to the rear of the hook and then forward. Double wrapping ensures good coverage.



Now tie in the deer hair. Cut a piece that is about the diameter of a magic marker. You can use a hair stacker to even the tips. Measure so that the deer hair collar will cover about 1/2 the hook shank. Spin the hair around the shank to get good 360 degree coverage.



Trim the cut ends of the deer as close to the shank as possible to reduce bulk. Now tie in 4 strands of polar flash and split and pull back so that you have 4 strands on each side of the fly.



Select a good marabou feather. Strip a small amount of the fluff from the bottom of the stem. This prepares the feather to tie on to the hook.

Your flies will be as good as the materials you put into them.



Tie in the marabou feather at the tip. Wind the marabou forward pulling back on each previous wrap.



When you have used up the feather or as much as you see necessary, tie off the feather and cut. Clean up with any additional thread wraps & whip finish. Make sure to glue the thread wraps for increased durability.

Notice how when you tie a stiff material in front of a soft material (deer hair & marabou) the soft material umbrellas around the stiff material. This will give you bulk without a lot of additional materials & weight.



Remove the hook from the vise and cut the front hook with heavy duty wire cutters.



This is a picture of the finished fly after cutting the front hook and wetting the materials with water.



This is a picture of the fly in the water tank. Notice how the soft marabou wraps around the deer hair collar giving the fly a big profile.

This fly is easy to cast, looks big in the water, and allows you to change hooks out easily. I got the idea for this fly after tying Ed Ward's intruder flies. Danny Zivanich & I improved the tube portion of the fly during a few afternoon winter fly shop doldrums.

This is a proven pattern on Salmon, Steelhead, & Trout. The color combinations and material applications are endless. The use of the tube keeps the hook riding up resulting in fewer snags & fewer fish hooked in the gills, but rather in the roof or the corner of the mouth, important for catch & release fishing. The stiff Fireline helps keep the fly from fouling during casting, especially with the spey rod.

Good Luck,

Keith Graham