

# Red Paper Wasp



# Material list

- Hook : 3399 Mustad size 10
- Thread : 8/0 black
- Body : 4mm foam
- Legs : craft wire covering and Japanese Nymph legs
- Wings : Swiss straw
- Antennae : craft wire

# Red Paper Wasp



- After tying on place a Japanese Nymph leg thru a 8mm piece of plastic tubing from craft wire and attach it to the underside of the hook using figure 8 wraps 6mm from hook eye.

# Red Paper Wasp



- For the front legs use a smaller piece of tubing , Maybe 4mm and attach just behind the hook eye . For the third set use a larger piece of tubing 10mm. Take two pieces of 4mm black foam 8mm X 30mm and glue them together using super glue or zap-it.

# Red Paper Wasp



- Start to shape your foam for the abdomen

# Red Paper Wasp



- Once your happy with your abdomen check it for size against the hook. Don't forget to leave a tag to tie in.

# Red Paper Wasp



- With an exacto knife or razor blade cut rings around the abdomen to replicate the normal abdomen segments . Cut no more than 2mm deep. Then tie on the abdomen. At the rear legs .

# Red Paper Wasp



- Now glue up two pieces of 4mm foam to form the thorax .



# Red Paper Wasp



- This is a top view of what the thorax should look like . Notice the tie in tags.

# Red Paper Wasp



- A side view of the thorax .

# Red Paper wasp



- Tie in the thorax 2mm from the abdomen . Do not tie down the front section at this time.

# Red Paper Wasp



- Take a two inch piece of Swiss straw and split it into two equal halves , vertically . Twist one end as shown in the photo . You will need 1 1/4 inch of untwisted Swiss straw for the wing.

# Red Paper Wasp



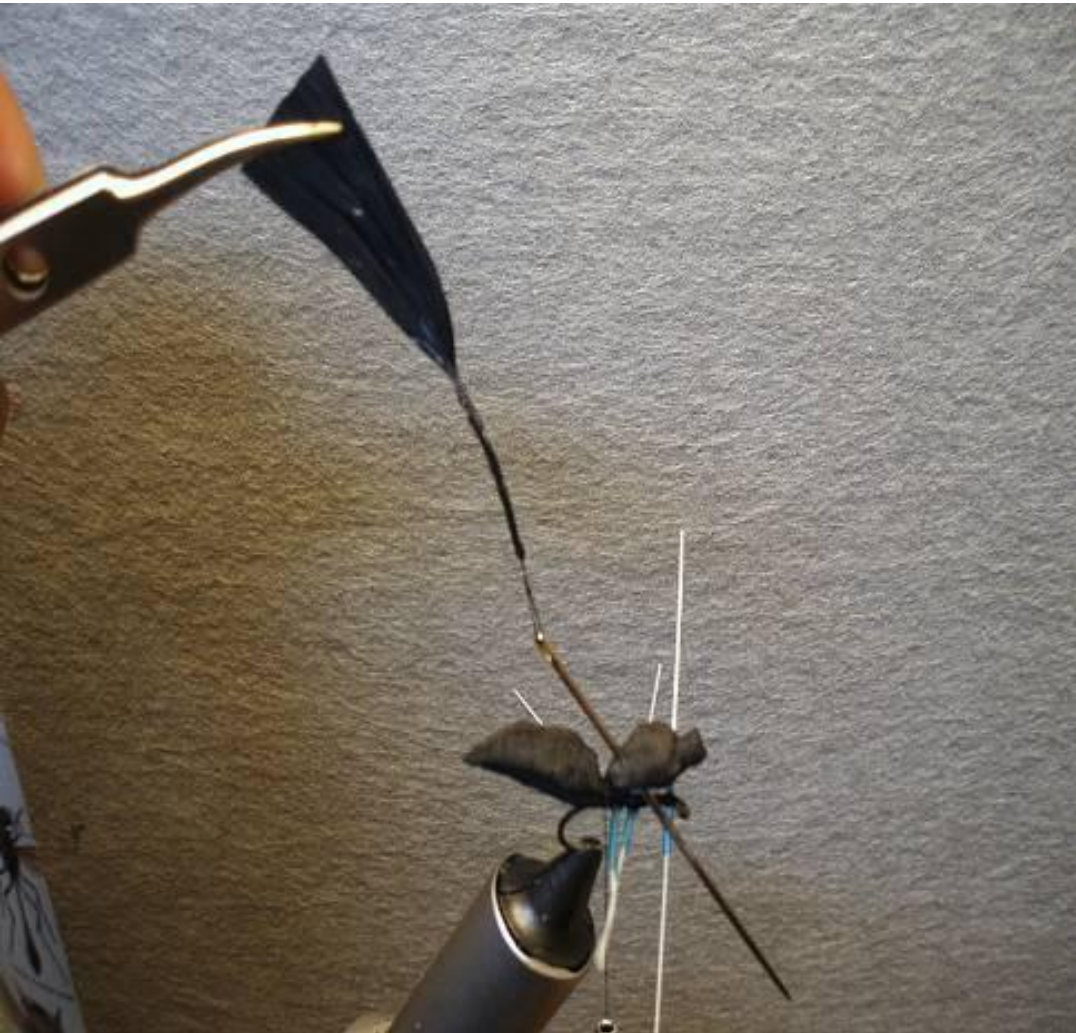
- With a sewing needle push a hole thru the foam thorax .The wing placement is on the back 1/3 of the thorax and to either side of the top surface.

# Red Paper Wasp



- Loop a small piece of tying thread thru the eye .

# Red Paper Wasp



- Now glue the thread to the Swiss straw as shown .

# Red Paper Wasp



- After allowing the glue to dry. Gently pull the needle with the Swiss straw thru the foam.



# Red Paper Wasp



- Repeat the step for the second wing .

# Red Paper Wasp



- Tie down the wings underneath the foam . Now move the thorax into position and tie down at the hook eye. At this point we can shape the wings. Wasps have long slender wings with a downward pointer tip.

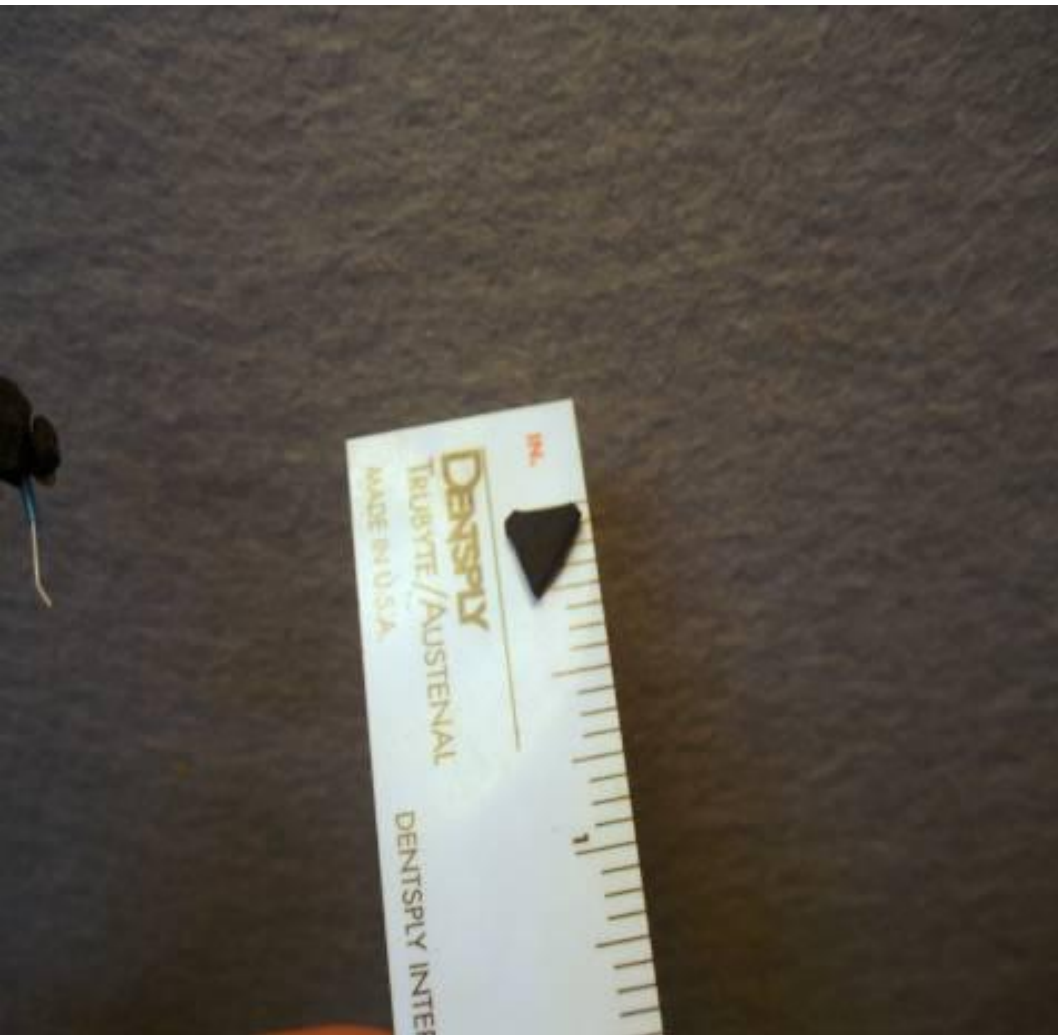
# Red Paper Wasp



- After securing the thorax whip finish and remove the thread.

# Red Paper Wasp

- Cut a small triangle out of 4mm foam . From this we will shape our head . Start with 6mm x 8mm x 8mm



# Red Paper Wasp



- The final shape should still be somewhat triangular. And from the side should be about 3mm thick at its thickest part.
- Note here how the wings should be shaped.

# Red Paper Wasp



- Take two pieces of craft wire 6mm in length and push thru the foam head 1mm apart on the top 1/3 of the face. Bend them slightly to opposing sides.

# Red Paper Wasp



- Now push the wire while holding the head onto the thorax. We will add a drop of epoxy at the neck to secure this when we add epoxy to form the eyes.

# Red Paper wasp



- Cut your legs to size. From the plastic on the front legs 6mm and on the middle legs 8mm . Leave the rear legs long maybe cut off 2mm from full length.
- With a heated tweezers or pliers flatten the tips of all six legs and bend legs to final position.



# Red Paper Wasp



- We will paint the legs first . Carefully paint the entire surface of all six legs.

# Red Paper Wasp



- Next mix red paint with brown oxide paint and paint the head thorax and one third of the abdomen. We will also add some of this color to the upper parts of the legs and joints.

# Red Paper Wasp



- With your yellow paint form a line across the top of the thorax about midway on the red-brown oxide on the abdomen . Just behind the yellow stripe add a black stripe

# Red Paper Wasp



- Pull the head forward slightly and add a drop of five minute epoxy . Now with epoxy make two elongated oval eyes on each side of the face .

# Red Paper Wasp



- And finish the wasp with a smooth coat of head cement .

# Red Paper Wasp

