

CREEPY CRAWLERS

Creative Paradise's innovative Stand-Up family of molds allows you to create free-standing glass creatures of all kinds! [For more information and ideas, check out our Stand-Up E-Book here.](#)

We've decided to add some fun creepy crawler patterns for use with two of our most popular Stand-Ups: [GM39](#) and [GM35](#).



To create the "Creepy Crawly Biters" shown to the right, begin with the pattern pieces in **Pattern 1** on **Page 2**. Select the fusible compatible glasses of your choice (or the colors listed on the pattern) and cut the patterns out as indicated (**Image 2**). Use a mosaic nipper to nip tiny pieces of dichroic or other glass for teeth and nip small sections of Black rods for eyes.

Use a small dot of Clear Elmer's Glue to secure the teeth in place on the mouth pattern pieces (**Image 3**).



Cut an 8" x 8" piece of kiln shelf paper. Place **Diagram 2** from **Page 4** below this sheet on top of a light source and trace the pattern with pencil (**Image 10**). Diagram 2 shows the leg placement and size of GM39 and will be useful for properly orienting your crawlers. Place the drawn-on piece of kiln shelf paper on a kiln shelf outside the kiln at your workstation.

Refer to **Diagram 1** on **Page 3** to arrange your pieces from Pattern 1 on the kiln shelf paper. Place the leg pieces on the kiln shelf paper so they aren't touching any pencil marks (**Image 4**). Make sure no part of the glass extends beyond the marks indicating the border of the mold.

After placing the other pattern pieces, add the nipped rod pieces flat to form eyes above the mouths (**Image 5**).



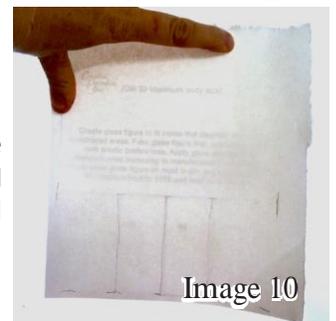
Take the kiln shelf with your project back to the kiln and fire to a Tack Fire using the suggested schedule in **Table 1** on **Page 9** or your own preferred Tack Fire schedule. You want your final pieces together but just slightly rounded at the edges (**Image 6**).

If desired, you can give your crawlers a little sparkle by loading fired liquid white gold into a gold dispensing pen (**Image 7**) to give them eyebrows, eye highlights, spots, and other decorations (**Image 8**). The gold will mature in the Slumping section of the firing process.



Treat the GM39 with a clay-based separator. ZYP and similar boron nitride separators can sometimes leave the Stand-Up molds slippery and can lead to glass sliding off. Once the mold is treated, place it into the kiln and add your tack fired crawlers, making sure the legs line up correctly without any overhang (**Image 9**).

Once your crawlers are centered, fire to a Slump using the suggested schedule in **Table 2** on **Page 9** or your own preferred gentle Slump.

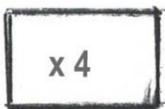
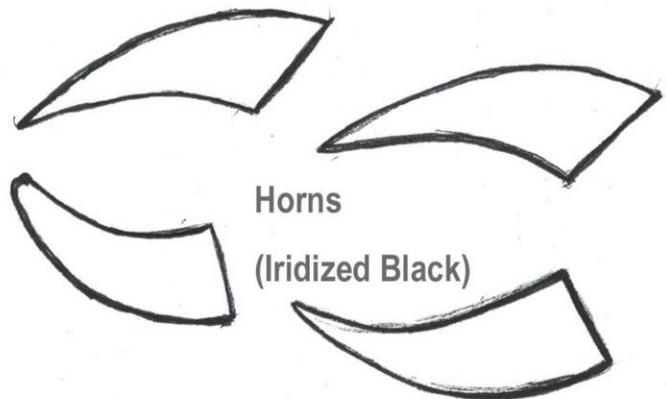
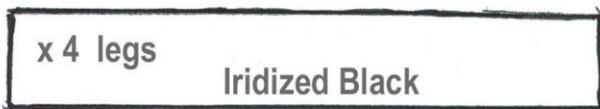
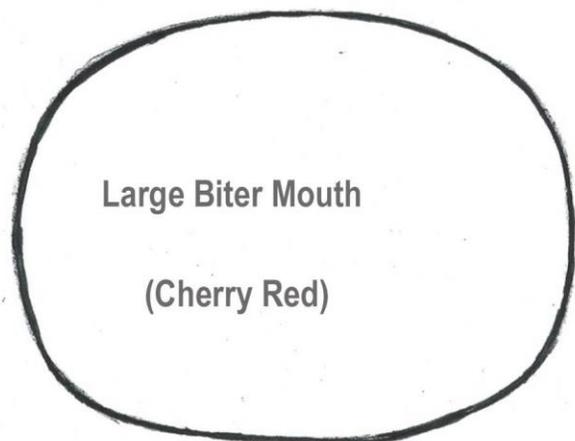
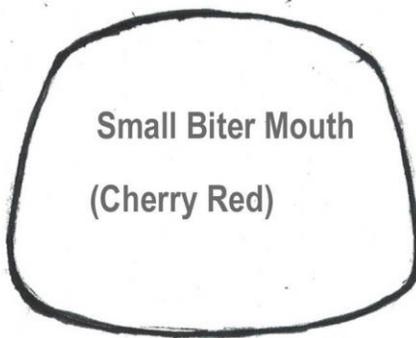
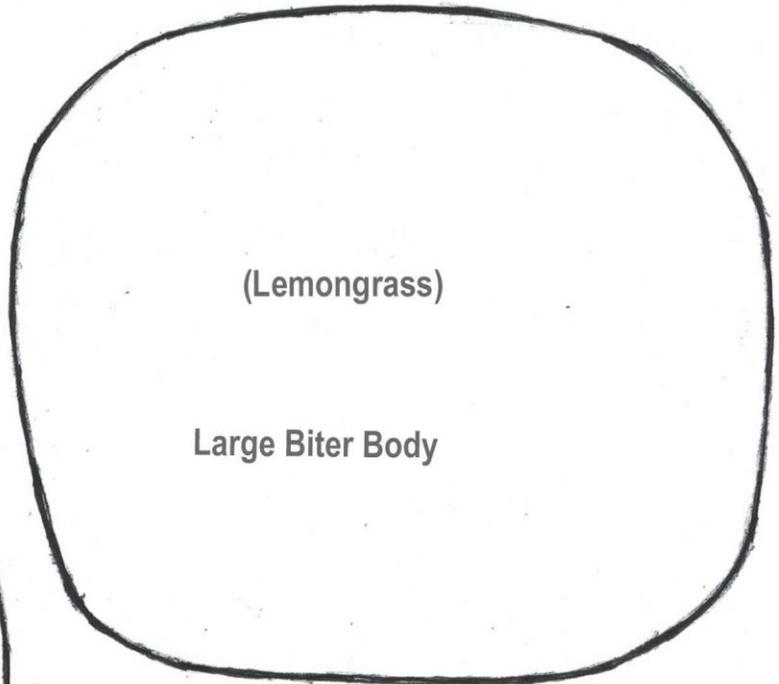
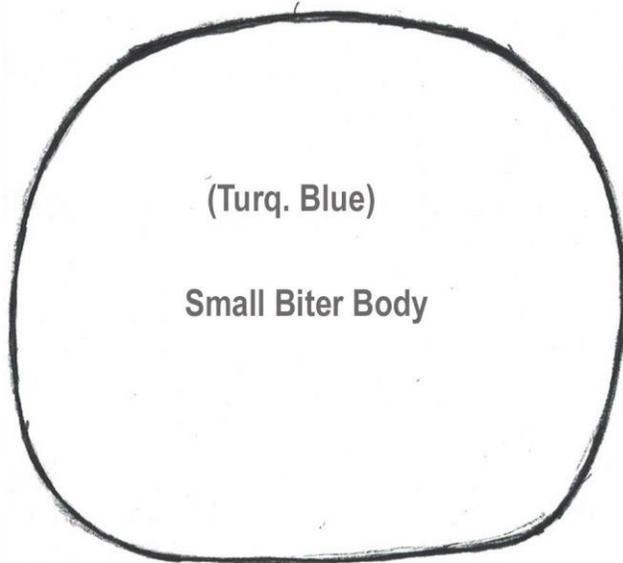


Due to the many factors at play while creating any stand-up project, you may find that one leg might need a bit of grinding to make the finished piece stand evenly. Take care to support the glass well as you grind.



Pattern Pieces for the
Creepy Crawly Standing Biters
The teeth were made using a
mosaic nipper and just nipping
small pieces in random pointy
shapes. The glass colors used in
the image featured in the tutorial
are listed on the pattern pieces.
GM39 Stand Up Mold was used

select "print actual size" when printing PDF



Feet
(Iridized Black)

Dashed lines indicate glass beneath glass
The eyes were made from pieces of
black rod

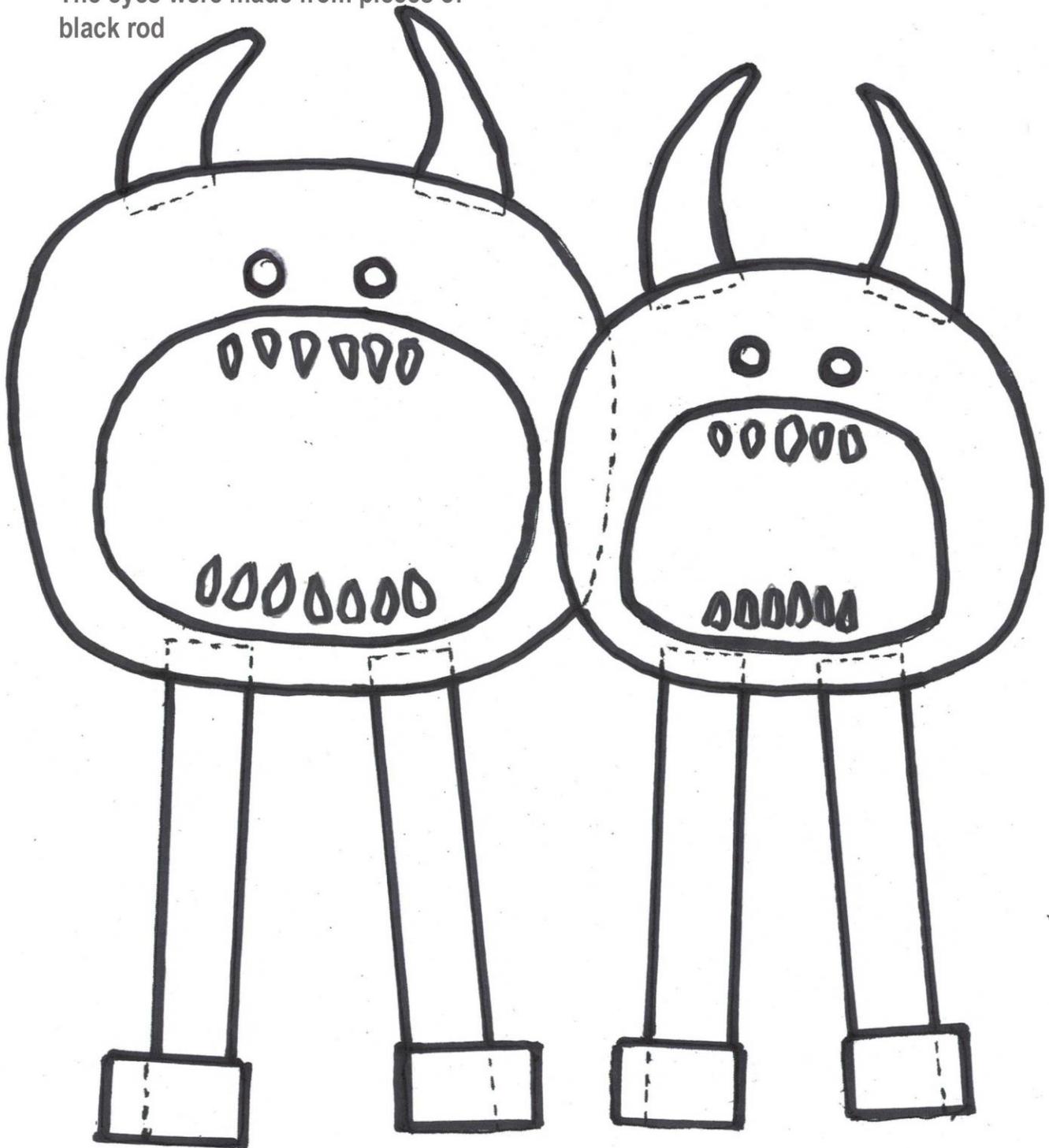


Diagram 1: Creepy Crawler Assembly

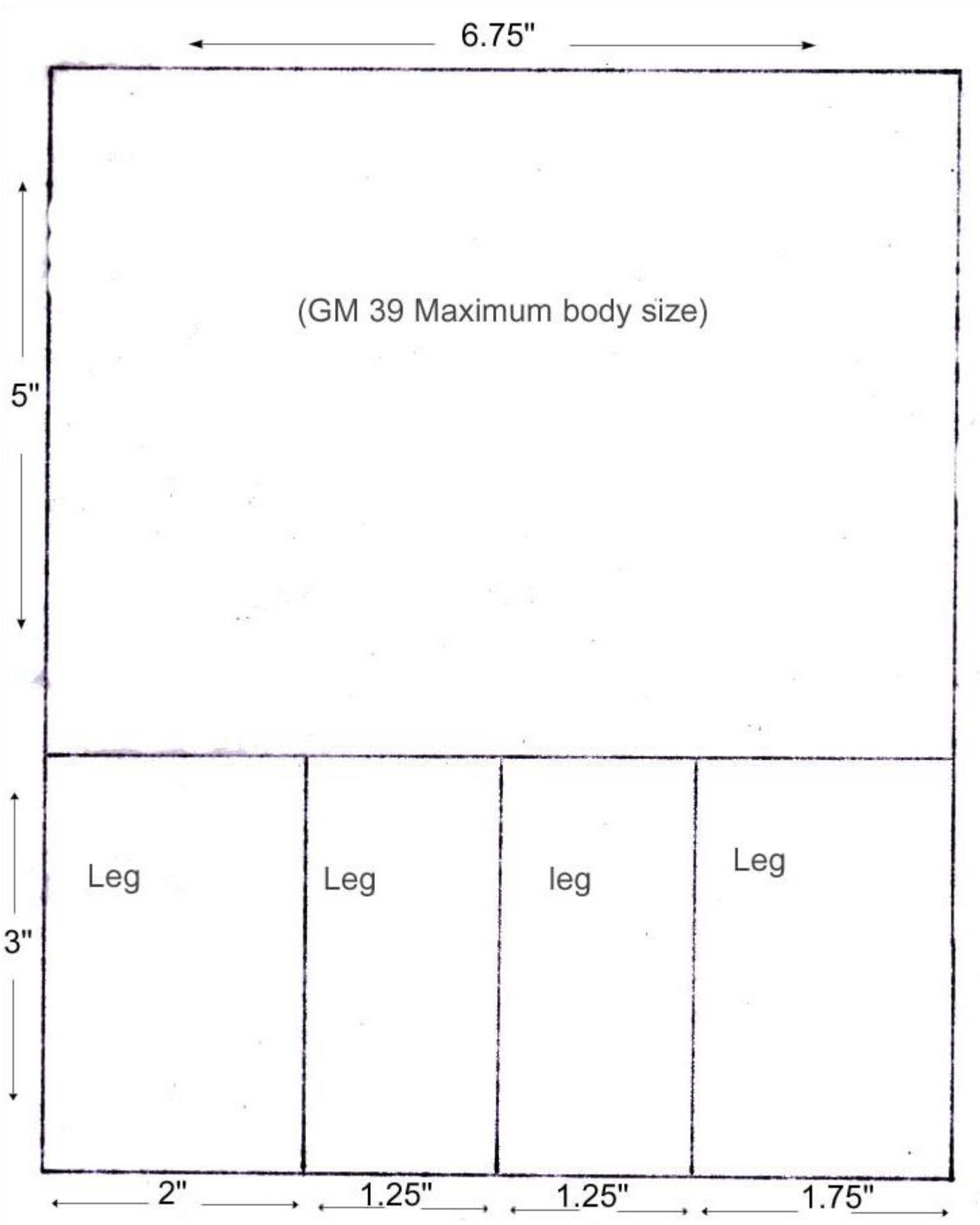


Diagram 2: GM39 Layout

Creepy Crawlers

Use the GM35 to create a spunky standing spider!



Image 12

To create the spider shown in **Image 11**, use **Pattern 2** on **Page 6** to cut pieces from the fusible compatible glass of your choice (or the colors listed on the pattern).

Use a mosaic nipper to nip rough circle shapes to form the iris and pupils of the eyes (**Image 12**), as well as a few ragged little triangles for the fangs.

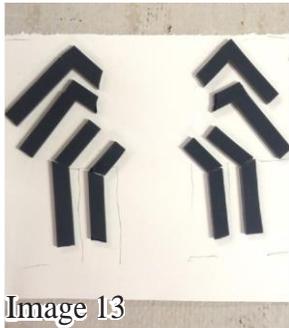


Image 13

Cut a 6" x 8.5" piece of kiln shelf paper. Place **Diagram 4** from **Page 8** below this sheet on top of a light source and trace the pattern with pencil (**Image 10, Page 1**). Diagram 4 shows the leg placement and size of GM35 and will be useful for properly orienting your spider. Place the drawn-on piece of kiln shelf paper on a kiln shelf outside the kiln at your workstation.

Refer to **Diagram 3** on **Page 7** to arrange your pieces from Pattern 2 on the kiln shelf paper. Place the leg pieces on the kiln shelf paper so they aren't touching any pencil marks (**Image 13**). Make sure no part of the glass extends beyond the marks indicating the border of the mold.



Image 11

Use a dot of Clear Elmer's Glue to adhere the fangs and eye pieces into place on your spider body. Sprinkle a small bit of fine transparent frit on the top and sides of the body around the face to add some texture (**Image 14**).

Place the "Leg Joint Gap Covers" over each joint where the small and large pieces of the legs meet. If desired, place small pieces of dichroic at the end of each leg (**Image 15**).

Take the kiln shelf with your project back to the kiln and fire to a Tack Fire using the suggested schedule in **Table 1** on **Page 9** or your own preferred Tack Fire schedule. You want your final pieces together but just slightly rounded at the edges.



Image 14

If desired, you can give your spider a little sparkle by loading fired liquid white gold into a gold dispensing pen (**Image 16**) to give it eye highlights, leg hairs, or other decorations (**Image 17**). The gold will mature in the Slumping section of the firing process.

Treat the GM35 with a clay-based separator. ZYP and similar boron nitride separators can sometimes leave the Stand-Up molds slippery and can lead to glass sliding off. Once the mold is treated, place it into the kiln and add your tack fired spider, making sure the legs line up correctly without any overhang (**Image 17**).

Once your spider is centered, fire to a Slump using the suggested schedule in **Table 2** on **Page 9** or your own preferred gentle Slump.



Image 15



Image 16



Image 17

Due to the many factors at play while creating any stand-up project, you may find that one leg might need a bit of grinding to make the finished piece stand evenly. Take care to support the glass well as you grind.

Print "actual size" in pdf printing

(legs = Pewter Opal)

Spider Body
(Iridized Black)

Fangs and eye parts
created using
mosaic
nippers

(fangs = flame)

x 2

(Lemongrass)

(Leg Joint
Gap Cover
Purple
Dichroic on
Black)

x 8

x 2

(Pupil =
Black)

Pattern Pieces for
Creepy Crawler Standing
Spider
Glass used to create
spider as photographed in
paranthesis on or next to
the pattern part.
Uses GM35

Art Glass Supplies
Create Inspire Fuse

Leg Joint Gap Covers to be placed over the area where long leg part meets short leg part. Only one is shown in this diagram to better show long and short leg part placement.

Dashed lines indicate glass beneath glass. Small pieces of purple dichroic were added to the bottom of the legs in the spider photographed

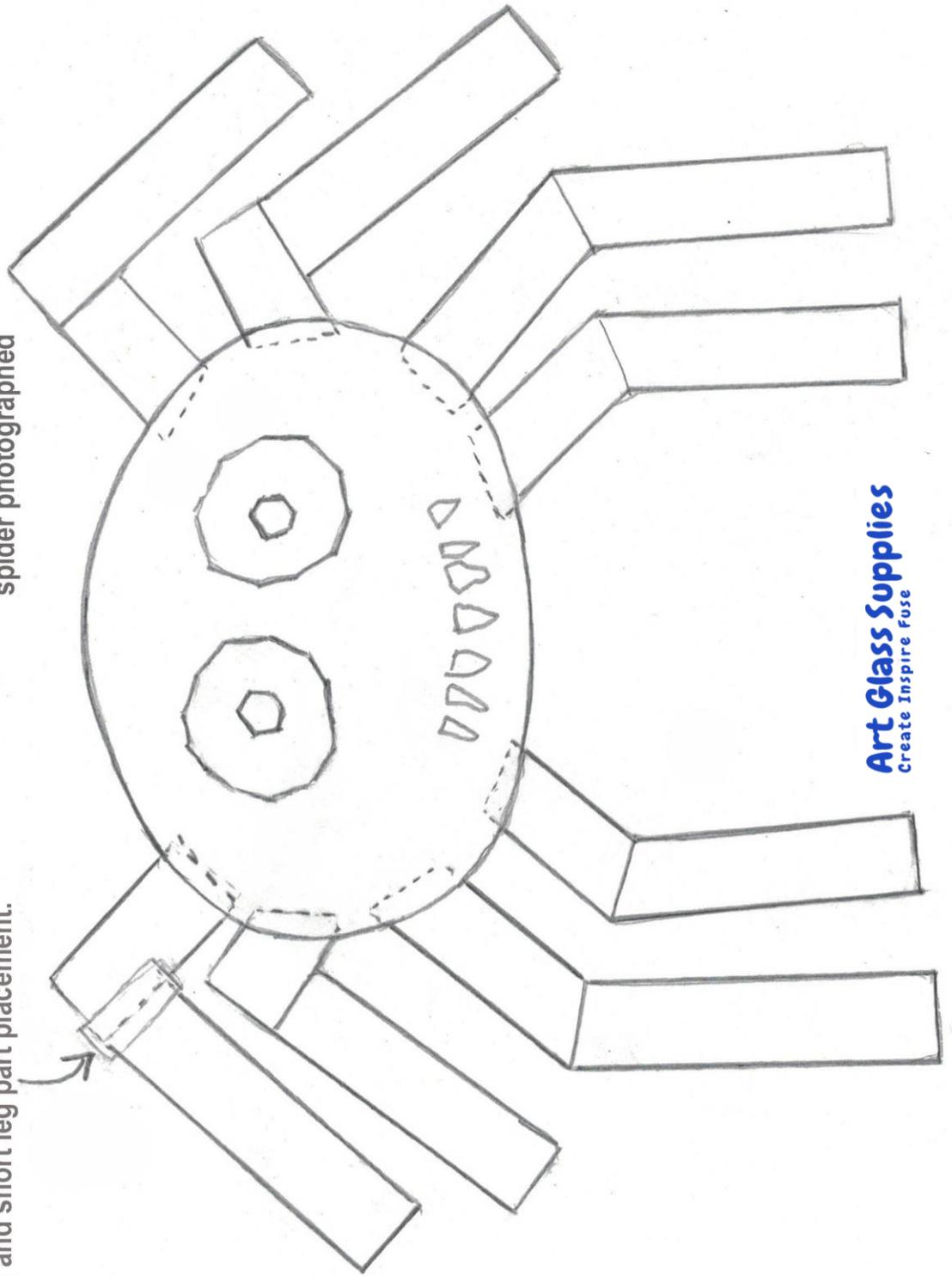


Diagram 3: Spider Assembly

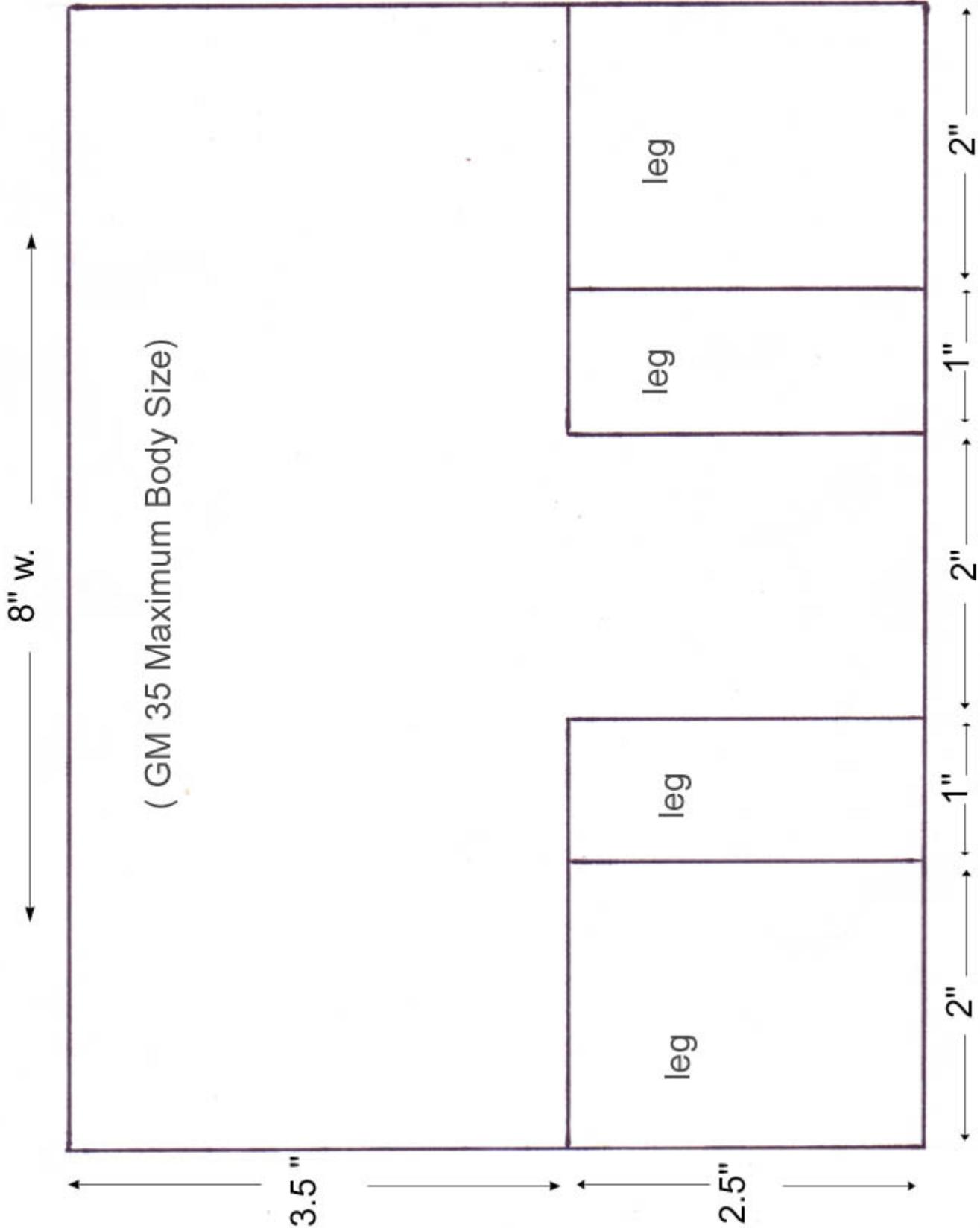


Diagram 4: GM35 Layout

The Creepy Crawlers found in **Images 18 & 19** were made from an impromptu sketch and extra scrap glass. The lettering and pupils were made with Black Enamel paint, and the eyes themselves were fusible glass pebbles.



To invent your own stand-up creatures, use [Image 18](#) the generic diagrams provided for GM39 (**Diagram 2, Page 4**) and GM35 (**Diagram 4, Page 8**) to sketch your creature with the legs in the leg areas and the body within the boundaries of the mold. You can see one of the initial sketches for the spider from this tutorial in **Image 20**. Once you have your sketch, break it down into pieces to create your own patterns, and fire using the tips and tricks in this tutorial!

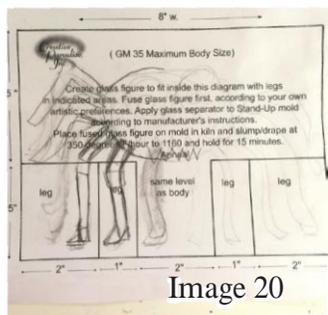


Table 1: Tack Fire*

Seg.	Rate	Temp (°F)	Hold
1	275	1210	30
2	50	1250	30
3	350	1330	05
4	9999	1420	05
5	9999	950**	90
6	100	500	05

**If using COE90, adjust this to 900°F

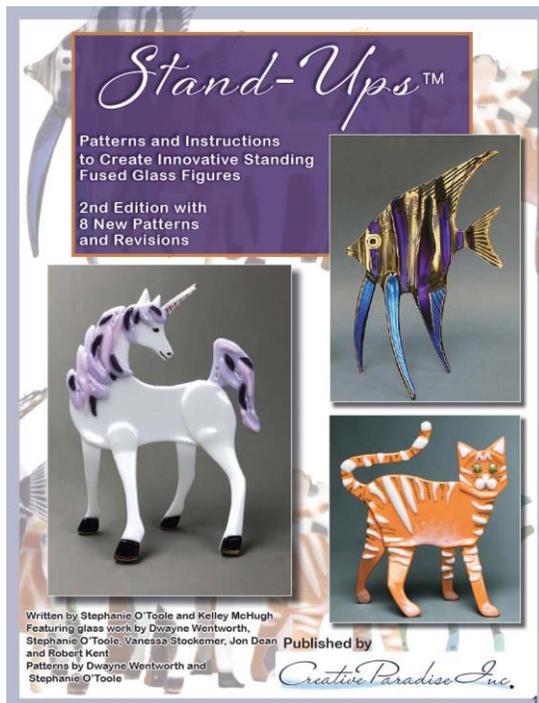
Table 2: Drape/Slump on Stand-Up*

Seg.	Rate	Temp (°F)	Hold
1	275	1210	30
2	9999	950**	90
3	100	500	05

**If using COE90, adjust this to 900°F

*Before firing, it's important to know how to do that, [please click here to see our Important Firing Notes!](#)

[Click here to view the Stand-Up E-Book on our website!](#)



The Stand-Up Mold Family:



[GM35](#)



[GM39](#)



[GM40](#)



[GM41](#)