



SUPPLY LIST FOR CURT MATTSON

Sculpting supplies are available at Reynolds Advanced Materials in Tempe, AZ.
1-888-967-7727 or www.ArizonaSculpture.com.

CLAY

10 to 15 lbs of oil based clay Curt prefers that you use Chavant Le Beau Touche clay, color green, grade of hardness: High Melt {HM}. Order from Reynolds Advanced Materials or Sculpting House. {avoid clays with toxic sulfur}.

ADJUSTABLE ARMATURE FOR HORSE 10" @WITHERS

You can get the $\frac{1}{8}$ " pipe from Ace Hardware {NOT Home Depot or Lowes}:

1 board $\frac{3}{4}$ " thick, approx. 16" x 24" {a white melamine particle board is easy to keep clean}.

1 floor flange $\frac{1}{2}$ " diameter.

1 bushing $\frac{1}{2}$ " to $\frac{1}{8}$ ".

1 bushing $\frac{1}{4}$ " to $\frac{1}{8}$ ".

2 galvanized pipe nipple {threaded pipe} $\frac{1}{8}$ " diameter, 4" long.

2 galvanized pipe nipple {threaded pipe} $\frac{1}{8}$ " diameter, 6" long.

$\frac{1}{8}$ " elbow

4 screws, #8 x $\frac{3}{4}$ " long for attaching the floor flange to the board.

1 threaded connector $\frac{1}{8}$ ".

1 or 2 C - Clamps to hold board to sculpting stand.

1 pipe tee $\frac{1}{8}$ ".

1 pipe tee $\frac{1}{4}$ ". You must drill and tap with $\frac{1}{4}$ "-20 tap and

1 $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " bolt.

$\frac{1}{4}$ means $\frac{1}{4}$ quarter inch diameter, with 20 threads per inch $\frac{3}{4}$ of an inch long.

You use this bolt to lock the vertical position in place where you want it.

ALUMINUM ARMATURE WIRE

Curt's personal preference is the "Almaloy Armature Wire" available from Reynolds Advanced Materials.

2 rolls or 40 feet of $\frac{1}{8}$ " aluminum wire.

1 roll or 10 feet of 1/16" aluminum wire.

TOOLS TO ASSEMBLE ARMATURE

1 channel locks {wrench} {we'll have one to borrow}

1 drill. {we'll have one to borrow}

1 smaller tack hammer. {we'll have one to borrow}

1 smaller long nose {needlenose} pliers/wire cutter.

1 measuring tape.

2" wide masking tape.

SCULPTING TOOLS - again available from Reynolds Advanced Materials, order in advance:

Wire clay cutter.

Wire loops serrated: Small, medium and large.

The curved slanted shape like the S.A-212 {Reynolds advanced Materials} or No.222
{www.sculpturehouse.com} are favorites of Curt's.

Wire loop tools thin line set is great.

#160 & #164 Metal tools.

Wooden tools various shapes, a medium size flat end, a small flat end, a small pointed end.

1 small kidney {flexible rubber}.

Dividers and 6" Calipers.

#3,5 or 6 flat hog bristle brushes. {any old small brush is fine}.

Hand Mirror

Also bring the tools you regularly work with.

Small spiral sketch book, I like 5.5x8.5, but whatever you would be comfortable with and pencils

REFERENCE

An Atlas of Animal Anatomy for Artists

By: N. Ellenberger, H. Dittrich, H. Baum

Any reference you have of horses in action. Photos, calendars, books etc.
I will bring some reference to share.

Videos are posted on our website to show you how to assemble the armature and how to make the scale so you can have this done before the workshop begins.

www.curtmattson.com.

If you have any questions e-mail us through the website e-mail.