

# Rocking Horse "KIT" Parts List and Assembly Instructions

## Parts List:

1 - Head

1 - Handle

1 - Body

2 - Rockers

2 - Center Cross Pieces

2 - Leg Sub-Assemblies

12 - 3/8" Flat Wooden Plugs (toe nails)

2 - Eyes

2 - Ears

2 - Earrings (Tacks)

1 - 6d x 2" Finishing Nail

2 - #14 x 2 - 1/2" Plated Screws - Head to Body Mounting

4 - #10 x 1 - 1/4" Screws (bronze color) - Legs to Body Mounting

12 - #8 x 2" Screws (black) - Legs & Cross Pieces to Rockers Mounting

## Tools & Supplies Needed:

- Drill Motor, 1/8" Drill Bit, 7/32" Drill Bit, Phillips Screwdriver, #3 Square Drive Bit (for Head to Body Screws), Wood Glue (we use Gorilla), Medium & Fine Sandpaper, Finish Stain/Paint & Yarn (your choice) for the mane & tail.

-NOTE - Please check that you have received all of the parts listed above, and that they were not damaged in shipment. Do not discard the box until you have done this.

## Assembly Instructions:

1 - All wooden parts have been machine sanded - But NOT finish "hand" sanded. Check and sand to your own satisfaction...Pay particular attention to the radius edges on the head, body, and rockers.

2 - Insert the handle through the  $\frac{3}{4}$ " hole in the head. Measure each side to be sure it is centered. Drive the 2" finishing nail through the pre-drilled hole (in the groove) and into the handle. Note - You may have to sand the hole for a smooth fit.

3 - This is the point where we apply the finish of your choice. You may choose to wait until it is all assembled - this is just the way we do it. Also apply the same finish to the toenails (wooden plugs).

4 - Place the rockers in a "normal" position, facing the same direction, approx. 10" apart. Fasten the forward left screw (marked "LF") on the "F" leg assembly into the pre-drilled hole (marked "LF") in the left rocker. Then fasten the rear left screw into the pre-drilled hole (marked "LR") in the left rocker. Only put one screw in each. Then repeat the 2 screws on the right rocker.

NOTE: Both leg assemblies slant toward the middle.



5 - Check the squareness of the leg cross pieces to the rockers. One method is to put the front tips of the rockers down and compare how they align with a known vertical surface. When you see they are "square," fasten the other 4 screws through the leg assemblies. You will need to drill  $\frac{1}{8}$ " starter holes before driving the screws.

6 - Attach the 2 center cross pieces - evenly spaced - between the leg assemblies. Pre-drill  $\frac{1}{8}$ " holes for the screws.



7 - These cross pieces and the leg assemblies have 3/8" counter-bored holes where the screws go. This is where the wooden plugs (toenails) are installed. You may need to ream the hole so that the plug fits smooth on the surface. I use a 3/8 drill bit - BUT REVERSE the rotation on your drill so as to create a smooth surface ... and... so the bit does not "grab" and chew up the hole... Use a drop of glue to insert the plugs. Just BE SURE the surface is flush.

8 - The body has one single hole pre-drilled on the bottom surface. Lay the body flat (bottom up) and start one of the 1-1/2" screws through the top right hole in the front leg assembly. DO NOT tighten at this time. Be sure the small top pieces of the legs are evenly spaced on the body. Mark through the other 3 leg assembly holes to locate holes you will pre-drill for the other screws. Remove the leg/rocker assemblies and pre-drill the 3 holes. BE CAREFUL not to drill all the way through the body. Now fasten all 4 screws through the leg assemblies to the body.

9 - Start the 2 #14 screws through the holes in the body from below. Use these to attach the head. Tighten firmly to make the head rigid with the body.

#### Eyes, Ears, Mane, & Tail Assembly:

10 - Open up the eye hole to 7/32", then, use a drop of wood glue on the grooves of the eye stem when you insert them.

11 - Fold the ears to an "ear" shape and put a touch of glue where they meet. Position each ear at an angle (slanted forward), even with the bottom of the eye, and about 3/4" behind the eye. Attach the 2 ears using wood glue and staples. Use the 2 long upholstery tacks as earrings (to hide the ear staples).



12 - Cut the yarn for the tail double the length you want, (we normally cut 20") Approx. 25 pieces, depending on the yarn thickness, tie in the center with a single strand, feed the strand ends through the small hole at the rear of the seat. Fill the larger hole with glue and pull the tail into the glue, wipe off excess, and tie strands below, and clip. You can hide that spot with a sticker.



13 - Cut the yarn for the mane - again twice the length that you want it to hang (we normally cut 15", approx. 150 pieces). Twist groups of 5 or 6 in the center of the length and staple across the center into the groove in the back of the head and neck. If necessary, tap the staples down tight with a punch, so they don't show. Just before that - put a bead of glue into the groove, so that the staple "beds" the yarn into the glue. You may need to do this in sections and let the glue dry between each section - so it doesn't run.



14 - Trim the mane to suit your tastes, and trim the tail evenly.

15 - We sincerely hope you have enjoyed your project. And, even more so, we hope the little one enjoys and appreciates this Pony.