

HOW TO BUILD A MARTINGALE

Tools, Glue, Leather & Hardware Needed

Required Tools

- Heavy Leather Sewing Machine capable of sewing up to 3/4" thick
- #2 Edger
- #3 Edger
- Stitching Groover sized appropriately for your thread
- Head Knife or Straight Blade Cutting Knife for cutting parts/trimming liners
- Xacto type knife
- Strap Cutter
- #2 spring punch
- #3 spring punch
- #4 spring punch
- 1/2 - 5/8" English point strap end punch
- 1" English point strap end punch
- 1-1/4" Slot Punch (bag punch)
- 7/8 - 1" Slot Punch (bag punch)
- Needle nose pliers for loop staples
- Glue pot/ glue brush
- Contact cement of your choice
- Water and sponge
- Rivet setter tool
- Hammer
- Scissors and tape for pattern pack
- A way to cut/burn your thread

Optional Tools

- Bench Top skiver/splitter
- Straight blade skiving knife
- 1/2" French edger
- #1 spring punch
- Glass slicker, bone folder, or cobblers hammer for creasing leather
- Canvas cloth for burnishing edges
- Poster board for pattern transfer
- Dividers
- Thread Burner

Recommended Leather

- 10/12 Skirting/Tooling leather of your choice.
- 5/6 oz Napa latigo or equivalent for lining leather, and straps

Hardware & Fasteners Required

- Three - 1/2" to 5/8" center bar or "cart" type buckles
- Two - 1" D-rings (I prefer stainless)
- 1 - 1" Roller buckle, for center strap (I prefer a #49 stainless buckle)
- 1 - 1" Halter Snap (I prefer stainless)
- 1/2 Swivel bolt snaps (for attaching martingale to saddle D'ss)
- 3/8" double cap or "jiffy" rivets
- #9 or #12 Copper Rivet
- Loop staples (stainless or brass)