

PROJECT INSTRUCTION BIKE SADDLE TRANSFORMATION (1/3)



Before getting started, remove your bike seat from the suspension spring and save all components of the saddle.

Leather Molding:

1. Mark lacing holes along the bottom edge of the saddle and drill out the holes on the saddle.
2. Use a sheet of paper to roughly measure the overall size of your saddle by wrapping the paper around it.
3. Add approximately 20mm (3/4") of extra space to your paper template and cut out 2 pieces of 4/5oz veg-tanned leather. This extra space will be used to wet mold your leather to the saddle.
4. Use a drive punch to punch out holes along the perimeter of the leather for wet molding.
5. Soak the first piece of leather thoroughly.
6. Wrap the leather on the saddle with the grain side facing out and secure it to the saddle with twine. Once the leather is secured on the saddle, use dowels to add extra tension to the twine. You want the leather to be tightly fitted.
7. Let it dry overnight.
8. Once dried, remove and discard all twine.
9. Remove the saddle and mark the trim line.
10. Mark then punch screw holes and trim off excess leather.
11. Secure the molded leather on the saddle with clips and mark the lacing holes.
12. Punch all holes with a rotary punch and set aside the top panel.
13. Soak the second piece of leather thoroughly and place the grain side out on the back of the saddle seat.
14. Mold the leather gently using your hands and a wooden slicker. Leave it to dry overnight.
15. Mark lacing hole and screw locations, and remove the saddle.
16. Trim off excess leather and punch out all the holes.

Your leather prep is completed! Stay tuned for part two of the project.