



## Orleans County Bicentennial Oxen

A guide for completing your oxen including purchasing information, details on painting, and other notes.

### Procurement

The oxen have been purchased at <https://www.ebay.com/itm/326250994485>. They arrive on a skid and in a box. They are very light and can be unloaded by hand by two people. The ox is screwed to 2x4 boards using the mounting brackets that are on the feet. Please note that the cost is \$1,750 and shipping (+\$1,000).

### Sand lightly

***CAUTION: inhaling fiber glass dust is extremely dangerous and should be avoided at all costs. Wear a properly fitting dust mask or have someone with appropriate equipment do your sanding. In general, any airborne dust or particulate is bad to inhale, but fiberglass is quite harmful to the lungs.***

Sand the surface in a circular motion with sandpaper grits between **220 and 440**. The surface should be wiped down with a damp rag frequently and inspected for glossy spots. Once there are no noticeable areas of gloss, give a final wipe-down and then degrease (below).

### Clean to prep for priming

Wash the ox with soapy water (but not very soapy), especially cleaning areas with visible dirt.

When dry, examine for any oil residue (oils can be used in the molding process for fiberglass). If the oils aren't removed, it will likely cause the paint to peel. Oils should be removed with Isopropyl Alcohol.

### Priming

*One or two coats of professional grade, exterior primer specifically intended for non-porous surfaces. Use a soft brush, not the wiry black plastic ones, to avoid making ridges when applying the primer.*

Such as: Kilz Adhesion Primer Int/Ext Primer

Zinser Bullseye 123 Int/Ext Primer

### Clearcoat

When the painting is complete, they recommend an automotive clear coat for the best longevity.

**For questions and more information about the "Oxen in Orleans" project, visit [OrleansNY200.com](http://OrleansNY200.com) or contact Robert Batt, Executive Director of Orleans County Cornell Cooperative Extension, at 585-798-4265 ext. 130 or email [rpb23@cornell.edu](mailto:rpb23@cornell.edu).**