

## *Brigg's Power Wheel project*

### Hardwood

- 2 each 1x10x 8' red Oak
- 1 each 4x4x 1' Oak block

### Steel tube and flat iron

- 2 each 1"x1/8 x4' flat strapping
- 1x1x4' box tubing
- 1/2x 0.35 x 4' round tubing
- 1"x4' round tubing OD
- 3/8 round rod SS
- 4'x4' 0.20 alum. Sheet

### Hardware supplies

- 2 each eye bolts
- 2 each home style pulley assembly
- 2 home style turnbuckle
- 8 each 1/8" micro press
- 10' 1/8 SS cable
- 2 small aviation type turnbuckle
- 2 each grade 8 ½" x 3" bolts
- Box 50 of ¼ x 3" bolts
- Box 50 of ¼ lock nuts
- 2 each ½ lock nuts
- 2 each caster roller bearing plate
- 2 each rod eyes
- 4 each rod ends or nuts
- 3 each 2" large area washers

### Paint and finishings

- 1 qt urethane primer 1 pint hardener + thinner
- 1 qt urethane top coat 1 pint hardener + thinner
- 1 qt epoxy varnish part A and B 2 qts total
- 1 qt epoxy paint (Black) + hardener + thinner
- Painting mix cups cons taps and other painting supplies
- Custom decals / trim and pinstriping

### Assery parts

- 2 each post type 10" wheel assembly
- 1 each 10" water valve casted handle for steering wheel

*This is a ruff estimate of parts and supplies needed to build the Briggs power wheel replica price of these parts and supplies will vary depending on the suppliers availability and quantities required. we will do our best to limit the waste as we build. building allotment of only one will push a higher price than building allotments of 5 or more where you can carry a lot of your waste back into the next allotment .*

*This list does not include the costs of the rear power wheel its sealf or needed parts to mount the power plant or controlling systems . original Briggs power wheels are unique itself and difficult to obtain . there are modern electric power wheels available on the market that run around \$200 + one can install wheel coverings are all so not included and would vary between power wheel chose.*

*I am estimating a simple power wheel project as sent to me will run around 40 + man hours to build . if one was to tool the design and build on a more of production line with the simple design that I see I believe several cued be assabilled or produced buy a single individual each day ones he had allotment of parts built up behind him .*

- |   |                                    |
|---|------------------------------------|
| 1. (Ruff )Estimated parts and supplies listed above | \$ 1000.00                         |
| 2. Estimated man hours to tool produce and assemble |                                    |
| This basic design with no power wheel               | 40 + man hours                     |
| 3. Shop rate  | \$ 35 a hour at 40 hours = \$1,400 |
| 4. Option electric power wheel                      |                                    |
| option includes labor and parts to install E wheel  | \$ 350.00                          |

*Estimated total includes a low of \$ 2,400 without E wheel  
and a high of \$ 2,750 includes E wheel*

Process to include as follows 100% down payment for parts and supplies and 50% down on labor will start the project. last 50% to be paid upon completion of the project and final accounting are compiled.  
Note: crating and shipping charges are not included and will be added at end of billing ones a shipping info and label can be determined expect a 60 to 90 day lag time to build and deliver.

Agreement to term above sign \_\_\_\_\_ Date \_\_\_\_\_

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