



Banjo lower arm



Cutaway view of spindle shaft and pulley



## Brackets and Other Hardware



## Cutlist

| Part | Qty. | Length, in. | Width, in. | Thickness, in. | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Frame |  |  |  |  |  |
| Tailstock post | 1 | 34-1/2 | 3-1/2 | 1-1/2 |  |
| Lathe bed | 2 | 66 | 5-1/2 | 1-1/2 |  |
| Headstock post | 2 | 48 | 3-1/2 | 3-1/2 |  |
| Frame base | 3 | 48 | 3-1/2 | 1-1/2 |  |
| Frame brace | 6 | 36-9/16 | 3-1/2 | 1-1/2 | Length approximate. Cut angled ends to fit |
| Tailstock |  |  |  |  |  |
| Center section | 1 | 18 | 5-1/2 | 1-1/2 |  |
| Outer section | 2 | 5-1/2 | 5-1/2 | 1-1/2 |  |
| Wedge | 1 | 9 | 1-1/2 | 1-1/2 |  |
| Toolrest \& banjo |  |  |  |  |  |
| Banjo upper arm | 1 | 14 | 4-1/2 | 1-1/2 |  |
| Banjo lower arm | 1 | 4-1/2 | 4-1/2 | 1-1/2 |  |
| Flywheel |  |  |  |  |  |
| Outer rim | 2 | 26 | 26 | 3/4 | Cut out inner circle so rim overlaps bicycle rim |
| Inner rim | 2 | 26 | 26 | 1/2 | Cut 1-in. ring |
| Dividers | 6 | 4 | 1 | 1 | Length approximate; cut to fit |
| Belt tensioner |  |  |  |  |  |
| Belt tensioner arm | 1 | 22 | 5-1/4 | 1-1/2 |  |
| Belt tensioner roller bracket | 2 | 3-1/2 | 1-1/2 | 1/4 | Can be plywood, MDF, or metal |
| Belt tensioner roller | 1 | 3 | 2 | 2 |  |
| Belt guard |  |  |  |  |  |
| Belt guard side | 2 | 33-7/8 | 3-1/2 | 3/4 |  |
| Belt guard cover | 1 | 32-5/8 | 5-1/4 | 3/4 | Plywood |
| Belt guard cleat | 1 | 12-1/2 | 1-1/2 | 1-1/2 |  |


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| :--- | :--- | :--- | :--- | :--- | :--- |
| Headstock |  |  |  |  | 1 |
| $4-1 / 2$ |  |  |  |  | 3 |
|  |  |  |  |  |  |
| Pulley | 1 | $79-3 / 8$ | $5-1 / 2$ | $1-1 / 2$ | Length approximate. Cut <br> to suit users. |
| Chair | Pedal support | 2 | $22-1 / 4$ | $5-1 / 2$ | $1-1 / 2$ |
| Chair seat support | 2 | $5-1 / 2$ | $1-1 / 2$ |  |  |
| Chair back support | 2 | $34-1 / 4$ | 24 | $3-1 / 2$ | $1-1 / 2$ |
| Chair base | 2 | 24 | $1-1 / 2$ |  |  |
| Chair base block | 2 | $12-1 / 2$ | $3-1 / 2$ | $1-1 / 2$ | Cut angle on one edge. |
| Seat and back rest | 3 | 18 | $5-1 / 2$ | $1-1 / 2$ | Cut angle on one edge as <br> needed |
| Seat support cleat | 1 | $8-1 / 2$ | $3-1 / 2$ | $1-1 / 2$ |  |
| Chain tensioner stop <br> block 1 | 1 | $12-1 / 2$ | $5-1 / 2$ | $1-1 / 2$ |  |
| Chain tensioner stop <br> block 2 | 1 | 12 | $5-1 / 2$ | $1-1 / 2$ |  |
| Chain tensioner <br> block | 1 | $15-1 / 2$ | $1-1 / 2$ | $1-1 / 2$ | $1-1 / 2$ |

