



3/15/2013

## Western Mountain Buckboard

### PARTS LISTS MS6004

| PART #                      | ITEM                      | QUANTITY | DESCRIPTION/NOTES   |
|-----------------------------|---------------------------|----------|---|
| <b>BRITANNIA CASTINGS 2</b> |                           |          |   |
| WP6004-1                    | Seat Springs              | 2        |   |
| WP6004-2                    | Front leaf spring         | 1        |   |
| WP6004-3                    | Rear foot steps           | 2        |   |
| WP6004-4                    | Front foot steps          | 2        |   |
| WP6004-5                    | Schuler spring            | 1        |   |
| WP6004-6                    | Foot rest                 | 1        |   |
| WP6004-7                    | Luggage rail              | 1        |   |
| WP6004-8                    | Apron rail                | 1        |   |
| WP6004-9                    | Seat rail                 | 1        |   |
| WP6004-10                   | Reach cross brace         | 1        |   |
| WP6004-11                   | Reach to rear axle braces | 2        |   |
| WP6004-12A                  | Reach axle clips          | 2        |   |
| WP6004-12B                  | Reach axle clips          | 2        |   |
| WP6004-12C                  | Reach axle clips          | 2        |   |
| WP6004-12D                  | Reach axle clips          | 2        |   |
| WP6004-13                   | Head block clips          | 2        |   |
| WP6004-14A                  | Front axle clips          | 2        |   |
| WP6004-14B                  | Front axle clips          | 2        |   |
| WP6004-14C                  | Front axle clips          | 2        |   |
| WP6004-14D                  | Front axle clips          | 2        |   |
| WP6004-15                   | Axle coupling             | 2        |   |
| WP6004-16                   | Bolts set                 | 1        | <ul style="list-style-type: none"> <li>• round headed bolts 1/2" (4)</li> <li>• king bolt 3/4" (1)</li> </ul> |
| WP6004-17                   | Bolts set                 | 1        | <ul style="list-style-type: none"> <li>• round headed bolts 3/8" (24)</li> </ul>                              |
| WP6004-18                   | Bolts set                 | 1        | <ul style="list-style-type: none"> <li>• round headed bolts 1/4" (30)</li> </ul>                              |
| WP6004-19                   | Bolts set                 | 1        | <ul style="list-style-type: none"> <li>• round headed bolts 3/16" (30)</li> </ul>                             |
| WP6004-20                   | Wheel rim cleats          | 8        |   |
| WP6004-21                   | Bolt pivot                | 1        |   |
| WP6004-22                   | Lower fifth wheel half    | 1        |   |
| WP6004-23                   | Upper fifth wheel half    | 1        |   |
| WP6004-24                   | Spring board brackets     | 2        |   |
| WP6004-25                   | Lower reach plate         | 1        |   |
| WP6004-27                   | Upper reach plate         | 1        |   |

|           |                          |   |
|-----------|--------------------------|---|
| WP6004-28 | Apron 90 degree brackets | 2 |
| WP6004-29 | Wheel rubs               | 2 |
| WP6004-30 | whip holder              | 1 |
| WP6004-31 | Front axle               | 1 |
| WP6004-32 | Rear axle                | 1 |

#### MISCELLANEOUS FITTINGS AND MATERIAL

|            |                      |     |       |
|------------|----------------------|-----|-------|
| WP6003     | Wheels hub           | 4   |       |
| WP1737     | Photo etched         | 1   | Brass |
| WP160K-12  | Rod - 1/32" dia.X 2" | 2"  |       |
| WPDRL22667 | Drill bit #67        | 1   |       |
| WPDRL22655 | Drill bit #55        | 1   |       |
| WP0993     | #8 pins              | 100 |       |

#### WOOD STRIPS

Note: All wood is Basswood or Limewood (European Basswood) unless otherwise noted. Wood strips are supplied in lengths as noted. Cut to length as required.

#### STRIPS

|           |                     |   |                           |
|-----------|---------------------|---|---------------------------|
| WP3631-24 | 1/8" x 1/8" x 12"   | 1 | cut 8 to 1" & 1 to 2-5/8" |
| WP3625-24 | 3/32" x 3/32" x 12" | 1 | cut 2 to 5-13/16"         |

#### LASER-CUT WOOD PARTS

Note: All Laser-Cut wood is Basswood or Limewood European Basswood unless otherwise noted.

|          |                                    |          |
|----------|------------------------------------|----------|
| WP4607-A | <u>1/16" Thick Basswood</u>        | <u>1</u> |
|          | WB 1                               |          |
| WP4627-B | <u>3/32" Thick Basswood</u>        | <u>1</u> |
|          | WB 2                               |          |
| WP4651-C | <u>3/32" Thick plywood</u>         | <u>1</u> |
|          | WB 3                               |          |
| WP4656-D | <u>1/64" Thick PLY</u>             | <u>1</u> |
|          | WB 4                               |          |
| WP3157-F | <u>1/32" Thick Gasket material</u> | <u>1</u> |
|          | WB 5                               |          |

#### PLANS AND INSTRUCTIONS

|             |                      |   |
|-------------|----------------------|---|
| WP6004MB    | Instruction Manual   | 1 |
| WPPL6004 -A | Plan set of 3 sheets | 1 |
| WPPL6004    | Parts List           | 2 |

#### NOTE:

- Before painting hubs spray with aluminum primer.

## Western Buckboard Bolt Applications

Size indicates length of bolt shaft only not including the round head.

| <b>Part Application</b>     | <b>3/16"</b> | <b>1/4"</b> | <b>3/8"</b> | <b>3/4"</b> |
|-----------------------------|--------------|-------------|-------------|-------------|
| Foot Steps                  | 12           |             |             |             |
| Luggage rail                | 4            |             | 2           |             |
| Apron Rail                  | 2            |             | 4           |             |
| Whip Holder                 | 2            |             |             |             |
| Foot Rail                   |              | 1           | 2           |             |
| Apron L bracket             |              | 6           |             |             |
| Front Spring bar            |              | 4           | 2           |             |
| Axle block                  |              | 2           |             |             |
| Upper Fifth wheel           | 2            |             |             |             |
| Seat rail                   | 8            |             |             |             |
| Seat Platform               |              | 4           |             |             |
| Seat springs                | 4            |             | 4           |             |
| Seat Spring Brackets        |              | 2           |             |             |
| Rear Schuler spring         |              | 8           |             |             |
| Reach arms                  |              | 6           | 4           |             |
| Front Axle                  |              | 2           |             |             |
| Fifth wheel king bolt       |              |             |             | 1           |
| <b>Totals per bolt size</b> | <b>34</b>    | <b>35</b>   | <b>18</b>   | <b>1</b>    |

Please note some bolts will hold multiple parts.