



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.