## NAPOLEON PARTS LIST MS4003

PART#	ITEM	QUANTITY	DESCRIPTION/NOTES	
BRITANNIA CASTINGS				
WP0001 WP0002 WP0003 WP0104 WP0105 WP0107 WP0108 WP0110 WP0111 WP0112 WP0113 WP0114 WP0115 WP0116 WP0118 WP0117 WP0119 WP0120 WP0231	Water Bucket Bucket handle Top Grease Bucket Center shackle Securing Chain Spike Rings Trail Grab Hook Plate Pittons Cap Squares Spike Socket Side Shackle Eye Plate Spike Swivel Elev. Wheel Rope Cleats Linstock Elev. Screw & Housing Sponge Head	1 2 2 1 1 1 2 2 1 2 1 2 1 1 1 1 2 2 1		
WP0232 WP0233 WP0021 WP0123 WP0124 WP0125 WP0126 WP0127 WP0228 WP0229 WP0230 WP4901	Rammer Head Scoop Cap & fid Cheek L Tow Bar & Skid Cheek R Turning Spike Axle Trail L Trail R Barrel Cannon wheels	1 1 2 1 1 1 1 1 1 1 1 2		

## **MISCELLANEOUS FITTINGS AND MATERIAL**

Dowels are supplied in lengths as noted. Cut to length as required.

Trunnion

WP2800	Chain	10"
WP1234	Rope	10"
WP1231	Rope	10"
WP5101-06	6" dowel	3
WP40203sec	wire	4"
WP0993	Nails	8
WP5122	Brass rod 1/4" x 1"	1
WP3603-24	strip wood	6"

## **INSTRUCTIONS**

WPPL4003 Parts List WP4003MB Instructions

## **Painting Technique**

The verdigris painting technique for the gun barrels is pretty easy, but practice helps. If the end result doesn't look quite right to you, it is easy enough to strip the paint with Windex and water and try again.

**Optional:** Paint is not included in the kit or the paint set combo. I recommend using Model Shipways paints MS4811 (medium blue), MS4836 (bright green), and MS4831 (white).

- 1. Prepare the barrel by puttying any flaws as needed; finely sand over all to remove all scratches and mold seams.
- 2. Make a handle by cutting a piece of scrap wood to fit snugly inside the muzzle. This is important as the barrel must be constantly turned with one hand while applying paint and blending with the other, so the brush strokes go around the barrel NOT lengthwise.
- 3. Paint the barrel with a black primer, such as Krylon.
- 4. The verdigris color is made from white, medium blue and green acrylics. Brushes are 1/4" and 1/2" sable flats and a watercolor fan blender. Using plenty of water, but not so much that the paint runs off the barrel onto the floor, mix up a medium turquoise color and apply it with the 1/2" flat brush. Use the fan blender, while turning the barrel, to even out the coverage and to create wrap-around brushstrokes. In this case, streaking is a good thing. During the blending, more paint, mixed as well as straight color, can be added to suit your taste. Let this dry, then repeat the process with thinner color and a little more white.
- 5. Using the 1/4" flat sable brush, get a tiny bit of gold paint on it then wipe it almost dry. With a light touch, apply gold highlights to the muzzle and rear areas and at random spots along the barrel in the same direction as you did the original painting. Be sparing with this. You only want enough of these highlights to suggest the gun's original bronze color showing through. I recommend doing this in sunlight to best see the results and avoid over doing it. Use slightly more dry-brushed gold on areas that would get the most rubbing during use, such as the trunions and cascabel and the muzzle itself.
- 6. Pull out the handle, and paint the inside of the barrel black.

Ken Goldman