

## USMC M1A1 Bustle Rack Extension

This document has been kindly shared by Andy Elesky aka TankLeader @Armorama

Attached are a series of pictures taken of the Bustle Rack Extension Mounted on a Marine M1A1 tank. I have added dimensions where appropriate; just duplicate them for the opposite side of the tank. The lip on the inside of the extension is  $1\frac{3}{4}$  inches deep (from the mesh to the top of the lip).



Width without spare gas rack = 81 inches

Height = 16 inches

Spacing of Horizontal bars =  $4\frac{1}{2}$  inches



Rack Side  
 Width = 19 Inches  
 Height = 16 Inches

Jerry Can Bracket  
 Length = 15 1/8 Inches  
 Height = 1 1/2 inches



Length to center of Hole = 4 1/2 inches / Overall Length = 5 1/2 inches



From center to either support bar is 3 inches.  
Spacing of horizontal bars is 6 ½ inches.



This mounting block is 2 inches wide 1 ½ inches high and ½ inch thick. The bolts are centered ½ inch from all sides. This support bracket is mounted on the right, center and left vertical supports of the M1A1's Bustle Rack.



This is the right rear joint from the bustle rack extension. If you remove the upper quick release pins (seen on the other pictures) the sides of the extension fold in and the bottom folds up against the original bustle rack.

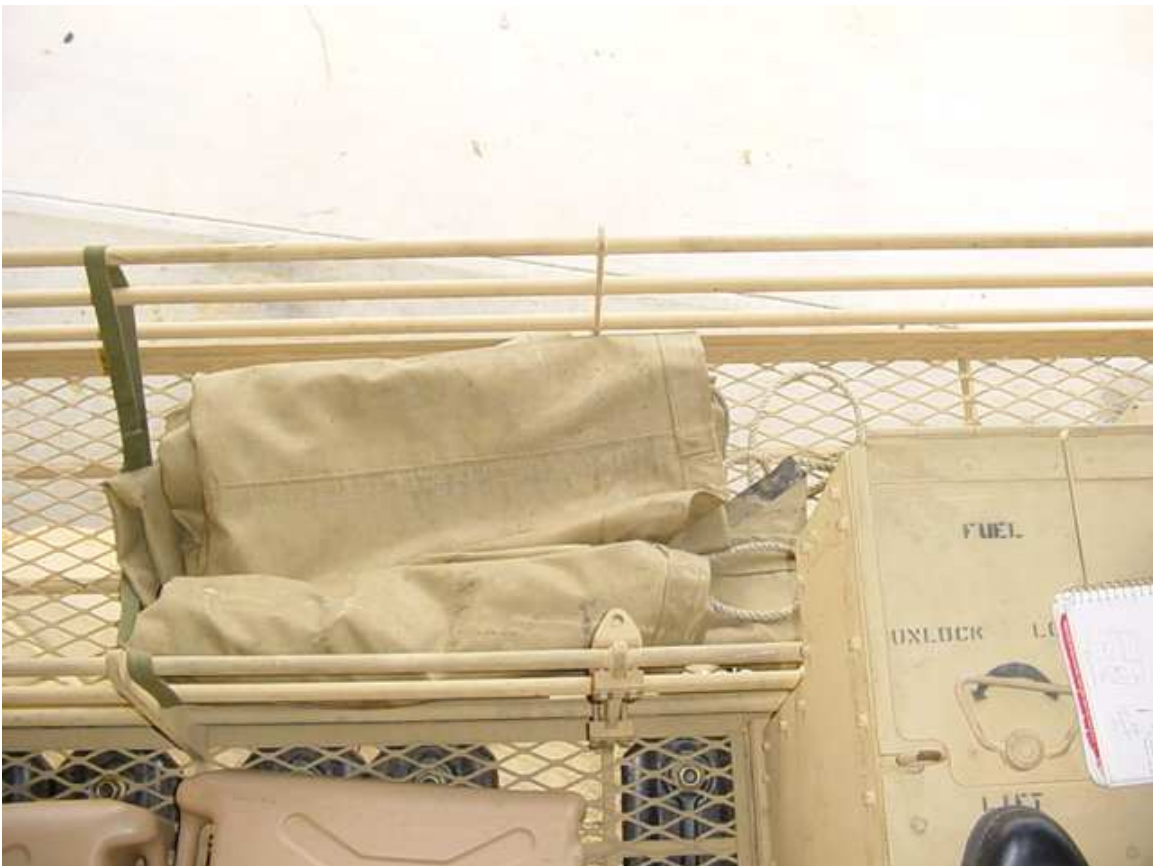


This is the left rear quick release pin. There is an identical one on the right hand side of the turret. These pins must be removed in order for the extension to fold up on itself

(mentioned in the previous picture). The black item pictured is a solid rubber spacer designed to absorb shock of the bustles bouncing against each other.



**Upper Right View**



**Upper Center View**



**Upper Left View**