

FULTON SPARE TIRE CARRIER Model No. STC100, PMSTC



TO PREVENT RUNAWAY TIRES: THE SPARE TIRE SHOULD ALSO BE SECURED BY A SAFETY CORD, CABLE OR CHAIN. USE FULTON'S HITCHLOCK W/CABLE P/N: HLL.

SPARE TIRE BOLT HOLE PATTERN

A 4 Hole Tire Rim = 4.00 Inch Bolt Circle
(Use two center square holes)

B 5 Hole Tire Rim = 4.50 Inch Bolt Circle
(Use top right & bottom hole)

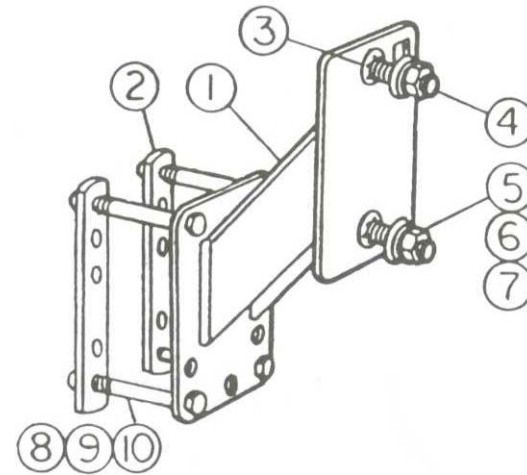
(For hardware see Service Part List)

MOUNTING INSTRUCTIONS

1. The trailer frame member must be strong enough to withstand the stresses caused

by the high speed traveling and the weight of the tire. There shouldn't be any vibration of the spare tire or frame member.

2. FRONT LOCATION: It is very important to have clearance between the spare tire and the car/truck bumper. This must be checked when the car is in a sharp turning radius and especially true on trucks with step bumper hitches. If the bumper hits the tire, the bracket can be overstressed or fatigue the welds which can fail, later
3. MID-TRAILER LOCATION: When mounting the spare tire carrier on a side channel, it is very important to have ground clearance between the tire and the road. You must allow extra clearance for bad roads, curbs and road gullies.
4. The $\frac{3}{8}$ inch diameter mounting bolts should be tightened to 15-20 foot-pounds of torque.



SERVICE PARTS LISTING

ITEM	PART DESCRIPTION	PART NUMBER
1	Spare Tire Bracket	0818101-31
2	Mounting Strap (2 req'd.)	Bag of Hardware (Items 2-10) P/N 0828027-01
3	Pushnut 1/2 Dia. PT500015 (2 req'd.)	
4	CARRIAGE Bolt 1/2 x 1 3/8 LG (2)	
5	Lockwasher 1/2 Dia. (2)	
6	Washer 1/2 Dia. (2)	
7	Hex Nut 1/2 Dia. (2)	
8	Hex, HD Bolt 3/8 x 4 LG (4)	
9	Lockwasher 3/8 Dia. (4)	
10	Hex Nut 3/8 Dia. (4)	
8A	Hex HD Bolt 3/8 x 3 LG (4)	