

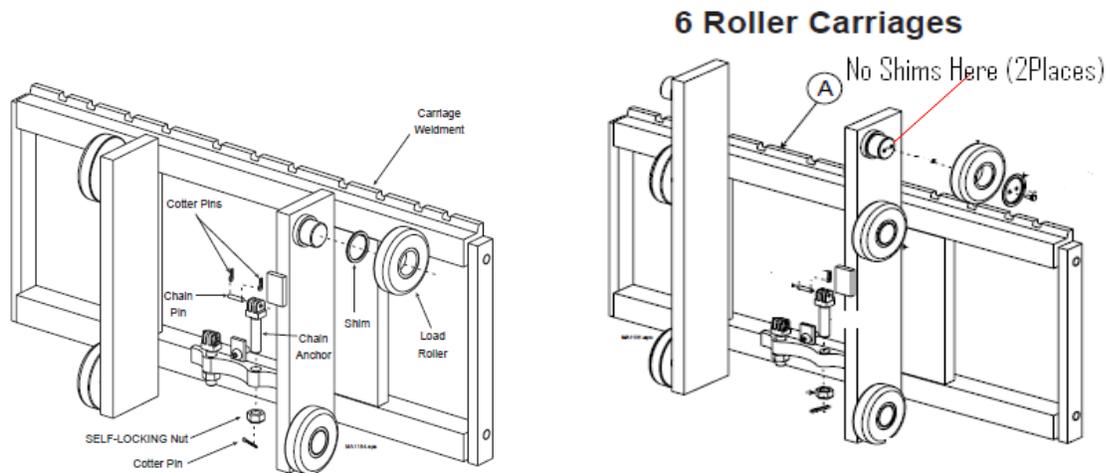


TECHNICAL BULLETIN 273970

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This bulletin describes the process to install and shim a four and six roller carriage

The carriage shown below is the structure to which hook-type forks or attachments are attached. The carriage travels within the rails of the mast inner upright on four (or six optional) rollers. On a four-roller carriage, all four rollers are shim adjustable, whereas only the bottom four rollers on a six-roller carriage are shim adjustable. Carriage load rollers are interchangeable on a four-roller carriage. A pair of chain anchors are used to connect the carriage chains to the carriage.



Assemble shims and load rollers on the stub shafts. The shims should be installed (none on top rollers if six-roller carriage) to provide a total side to side clearance no more than 1/16" (1.5mm) at the tightest point throughout the travel of the carriage. Use an equal amount of shims on each side.