

Bucket Fork: Mounting Instructions



1. Slide the "rod" through the tube on the back of the forks. Then, install the rod collars on the outside of the forks and tighten the bolts.
2. Position the forks upright on a hard flat surface. Then bring your loader bucket into position (**See Note 1**). Using the rod as a fixture, place the mounting brackets across the top of the bucket.

Note 1: Position the loader bucket so that the cutting edge is a **MINIMUM of 2"** above the floor. Make sure the cutting edge is touching the back of the forks, then roll the bucket forward until the spill guard is roughly 1/2" away from the back of the forks.

3. Hook the mounting brackets over the rod and space them equally across the top of the bucket. (If your kit only has three mounting brackets, place one in the center of the rod and position the two end brackets about 1" from the end of the rod.)

For minor variations, raise or lower the bucket so the mounting brackets contact the top of the bucket while properly engaged (**See Note 2**) over the rod.

Note: All of the mounting brackets should be positioned so that the angle of the slot is the same and the rod is in contact with the bottom of the slot.

If the top of the bucket is curved or there are stiffening members along the top, trim the bottom of mounting brackets to fit the contour of the bucket without having a gap exceeding 1/8". The mounting brackets must be mounted perpendicular to the top of the bucket.

4. Weld the mounting brackets to the top of the bucket to hold them temporarily in position. Roll the bucket forward to check if they can be positioned to remove or install the forktines. Trim bottom edges of mounting brackets if required to correct alignment.

Complete welding the mounting brackets to the top of the bucket:

Mounting brackets 3/8" thick require 1/4" fillet welds down both sides.

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Mounting brackets are made of low carbon steel which is readily weldable. Paint should be removed from the areas to be welded and the weld applied in a manner which will assure adequate penetration.

