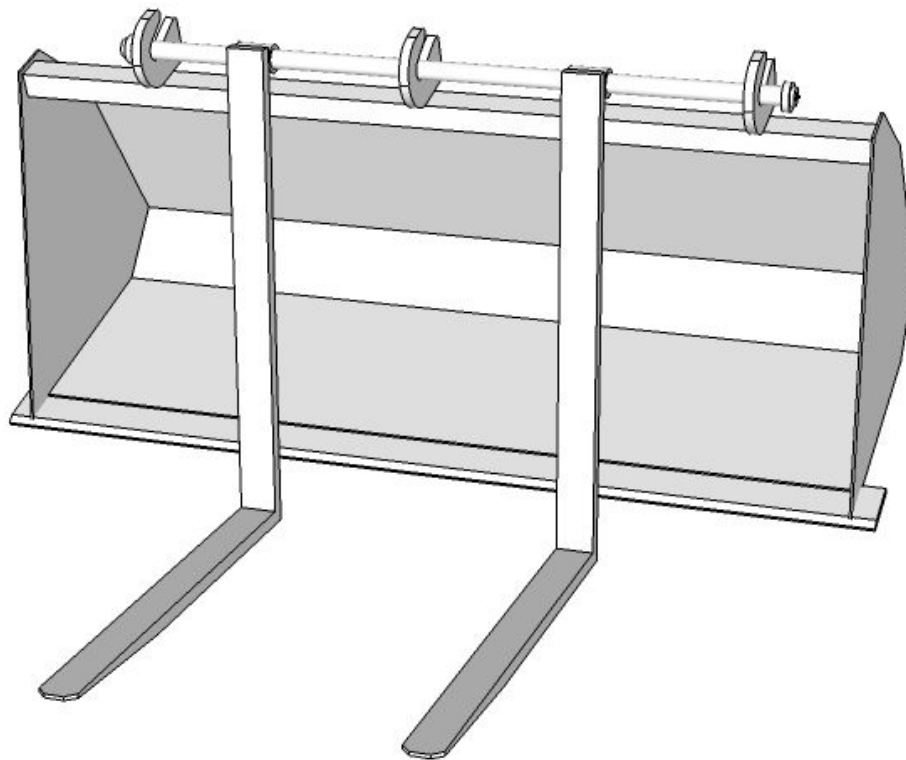




## Flip Over Forks



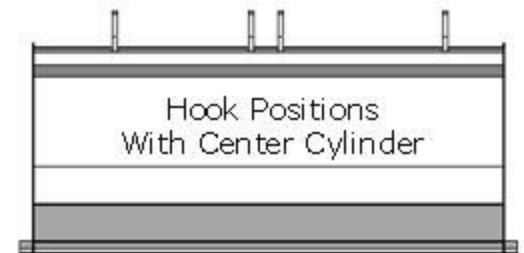
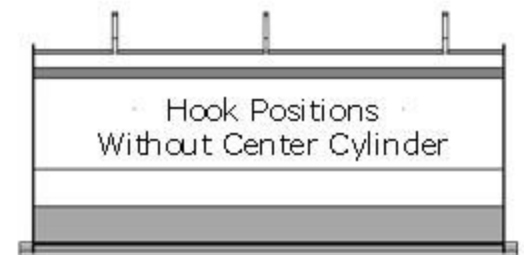
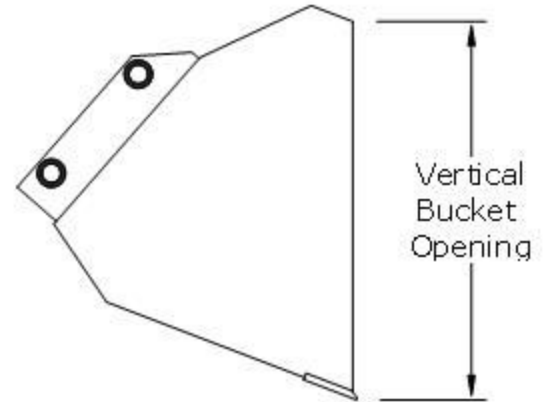
Installation Manual

# Installation

## Welding the Brackets

Before use, the three universal fit “Weld-On Brackets” must be installed.

1. Roll the loader bucket forward so the bottom edge and the top edge of the bucket are in aligned vertically. Keep the bucket cutting edge close to the floor.
2. Measure the vertical bucket opening. Then measure the back of the forks from the bottom of the fork to the center of the collar. The fork back dimension should be at least 6" greater than the bucket opening. Call Talet if forks with a taller back height are required.
3. Set the forks on the floor spaced about 4 feet apart with the fork backs contacting the top front edge and bottom leading edge of the bucket. The forks should be roughly centered in front of the bucket.
4. Remove one locking collar from the fork shaft (if installed) and slide the shaft into the fork collars positioning the shaft so it is centered on the bucket. The shaft collar should then be replaced.
5. Position one bracket in the center of the bucket if possible. In some cases a center hydraulic cylinder will prevent this and one bracket will have to be used on either side of the cylinder. The other two brackets should be positioned a few inches inside the shaft collars to make it easy to engage the shaft to install the forks.
6. Position the brackets on top of the bucket so that the shaft fits into the forward end of the slot in the brackets and square the brackets to the bucket. It may be necessary to raise or lower the bucket vertically so the shaft aligns properly in the bracket. The bottom of the forks must hang down below the bottom cutting edge. This may be only one or two or may be several inches depending on the bucket opening.

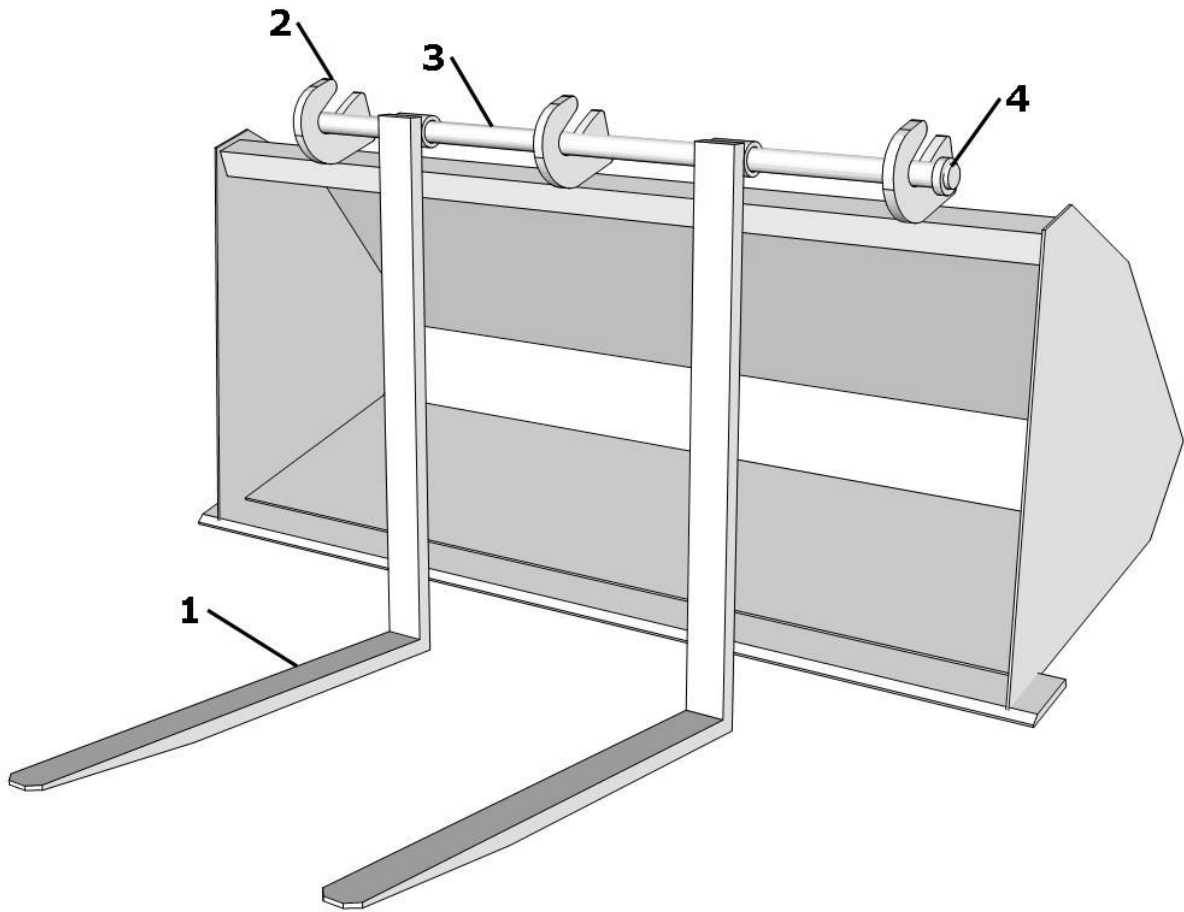


**Note:** The brackets are a universal fit bracket and depending on how the top of the bucket is designed they may hang off the back a good distance. The back portion can be cut off with a torch or left in tact so that the tail provides a convenient hook point for straps, chains, or slings. The brackets can also be notched to set down over the top of the bucket if desired, but be sure to keep brackets level and the shaft slots aligned.

7. The brackets should be welded into position by a qualified welder using proper welding procedures. Remove paint from weld area and tack brackets into position into position. Weld in a flat position if possible (if not weld uphill) using a 7018 rod or E70 series wire. Welds should be continuous around where the bracket contacts bucket top. Three passes are recommended resulting in a minimum of a 1/2" fillet.

The forks can now be removed or installed from the operator's seat simply by rolling the bucket forward to engage or disengage the bar from the brackets. The forks are freestanding in an upright position with the shaft installed when they are off the loader.

# Flip Over Forks Assembly



No.	Required	Part No.	Description
1	2	101792	48" Tine (5,500 lb.)
	2	90761	60" Tine (8,400 lb.)
2	4	101789	Weld On Hook
3	1	101790	2" x 80" Shaft
4	2	90273	Locking Collar (Includes Set Screw)
	2	1572	Set Screw

# Rated Load Capacities

The rated load capacities for Talet Flip-Over Fork assemblies as shown in the chart below are based on a 24" load center and are for a pair. Be aware that these capacity ratings are for the fork assemblies only and do not in any way reflect the safe lift capacity of the loader when equipped with the forks. Furthermore, be aware that when using the forks, the load center is moved farther out and consequently the lift capacity of the loader is diminished significantly. Caution should be taken not to exceed the lift capabilities of the loader. Consult with the loader manufacturer to determine revised load capacities for the specific loader make and model when using flip-over forks.

<b>Model</b>	<b>Fork Size</b>	<b>Load Rating</b>
12519	1.5" x 4" x 48"	5,500 Per Pair @ 24"
90759	2" x 4" x 60"	8,400 Per Pair @ 24"

## Warranty

All new Talet products are warranted to be free from defects in materials or workmanship which may cause failure under normal usage and service when used for the purpose intended.

In the event of failure within twelve (12) months from initial retail sale, lease or rental date (excluding cable, ground engaging parts such as sprockets, digging chain, bearings, teeth, tamping and demolition heads, blade cutting edges, pilot bits, auger teeth, auger heads & broom bristles), if after examination, Talet determines failure was due to defective material and/or workmanship, parts will be repaired or replaced. Talet may request defective part or parts be returned prepaid to them for inspection at their place of business at Strathmore, Alberta or to a location specified by Talet.

Any claims under this warranty must be made within fifteen (15) days after the Buyer learns of the facts upon which such claim is based. All claims not made in writing and received by TALET within the time period specified above shall be deemed waived.

This warranty is in lieu of all other warranties expressed or implied and there are no warranties of merchantability or of fitness for a particular purpose. In no event shall Talet be liable for consequential or special damage.

Talet's liability for any and all losses and damages to buyer, resulting from any cause whatsoever, including Talet's negligence, irrespective of whether such defects are discoverable or latent, shall in no event exceed the purchase price of the particular products with respect to which losses or damages are claimed, or, at the election of Talet, the repair or replacement of defective or damaged products.