



Technical Service Information Bulletin

SSP I and SSP II Cart Tipper Product Improvements

Posted Date: 9-24-2010
Bulletin Name: MISC-TSIB-056
Model: SSP1 and SSP2 Cart
Tippers

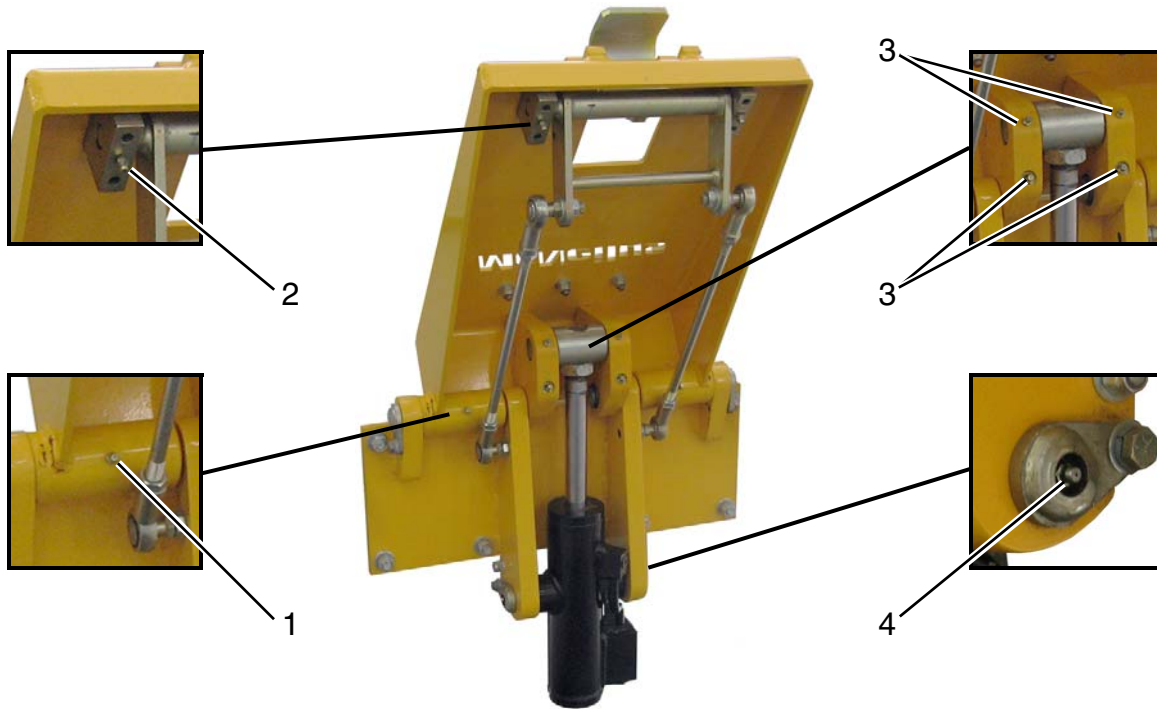


Figure 1

SSP I and SSP II Comparison

This TSIB covers the product improvements for both the SSP I and SSP II cart tippers. Both cart tippers use all of the same parts except for the face plate and tie rods. The SSP I face plate is longer than the SSP II face plate for mounting application requirements on a higher rear loader tailgate edge.

When mounting both the SSP I and SSP II cart tippers, the distance from the saddle to the ground should be 34" to be compatible with the container. When mounting the SSP I cart tipper, the distance from the top of the mounting plate to the ground must be 38-7/8". When mounting the SSP II cart tipper, the distance from the top of the mounting plate to the ground must be 36-1/8". Refer to the appropriate SSP cart tipper manual for more detailed installation instructions.



Product Improvements

The SSP I and SSP II cart tippers have been improved to provide exceptional performance and value. The following product improvements have been implemented for all current production SSP I and SSP II cart tippers:

- The heavy-duty latch is now standard for both the SSP I and SSP II cart tippers.
- The polyube bearing journals were replaced with bronze and spring bushings with grease fittings added for lubrication.

Heavy-Duty Latch

The Heavy-Duty Latch option is now standard on both the SSP I and SSP II cart tippers. The heavy-duty latch option utilizes two tie rods rather than one to control the clamp weldment. In addition the clamp weldment is reinforced with two arms to attach to the tie rods.

Bushings with Grease Fittings

Polyube bearing journals have been replaced with bronze and spring bushings. Grease fittings were added to lubricate the bushings.

There are a total of ten (10) grease fittings for lubrication of the bushings. Two (2) grease fittings (**Figure 1, 1**) are located in the face plate hinges to lubricate four (4) spring bushings. Two (2) grease fittings (**Figure 1, 2**) are located in the latch hook mounting blocks to lubricate the clamp weldment bronze bushings. Four (4) grease fittings (**Figure 1, 3**) are located in the left-hand and right-hand tangs to lubricate four (4) cylinder rod and pin spring bushings. The two (2) remaining grease fittings (**Figure 1, 4**) are located in the cylinder mounting pins to lubricate two (2) spring bushings in the cylinder.

Update Kits

Two update kits are available for the SSP I and SSP II cart tippers. A heavy-duty latch kit is available to update the clamp weldment and add an additional tie rod. Also, a grease fitting update kit is available to replace the polyube bearing journals with bushings and grease fittings. The kit consists of the face plate, left-hand and right-hand tangs, latch hook mounting blocks and cylinder mounting pins. Contact your McNeilus® Factory Service/Parts location for price and availability.