CATERPILLAR®

Service Repair Manual

Models

903D COMPACT WHEEL LOADER

Product: COMPACT WHEEL LOADER Model: 903D COMPACT WHEEL LOADER MZY Configuration: 903D Compact Wheel Loader MZY00001-UP (MACHINE) POWERED BY C2.4 Engine

Disassembly and Assembly 903D Compact Wheel Loader Machine Systems

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Steering Frame Lock - Remove and Install

SMCS - 7506-010

Installation Procedure



Personal injury or death can result from machine articulation or movement.

Machine frames can move and a person can be crushed.

Connect the steering frame lock link between the front and rear frames before working on machine. Secure clevis pin with locking pin.

Before operating the machine, fasten the steering frame lock link into the stored position and secure the clevis pin with locking pin.

Failure to lock into the stored position before operating can result in loss of steering.

1. Move the machine to a hard, level surface. Position the machine in a manner in which the bores are aligned. Park the machine in the straight ahead position and engage the parking brake.

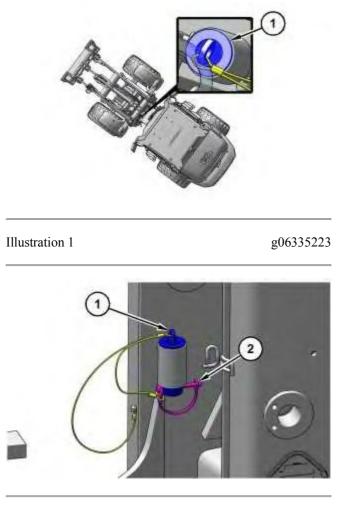


Illustration 2

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2. Remove pin (2). Remove steering frame lock (1) from the stored position.

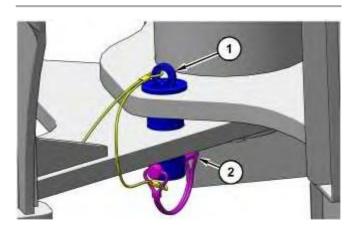


Illustration 3

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3. Install steering frame lock (1). Install pin (2).

Removal Procedure

🛕 WARNING

Personal injury or death can result from machine articulation or movement.

Machine frames can move and a person can be crushed.

Connect the steering frame lock link between the front and rear frames before working on machine. Secure clevis pin with locking pin.

Before operating the machine, fasten the steering frame lock link into the stored position and secure the clevis pin with locking pin.

Failure to lock into the stored position before operating can result in loss of steering.

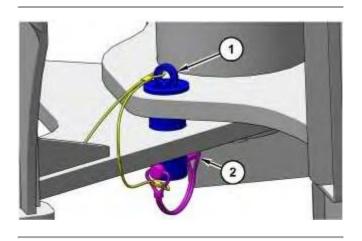


Illustration 4

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1. Position the machine in a manner in which steering frame lock (1) can rotate in the bore. Remove pin (2) and steering frame lock (1).



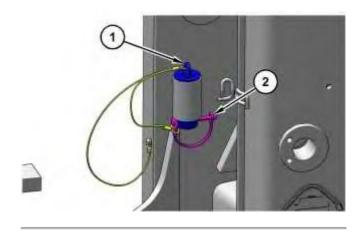


Illustration 6

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2. Install steering frame lock (1) to the stored position. Install pin (2).

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