

## STEERING LINKAGE

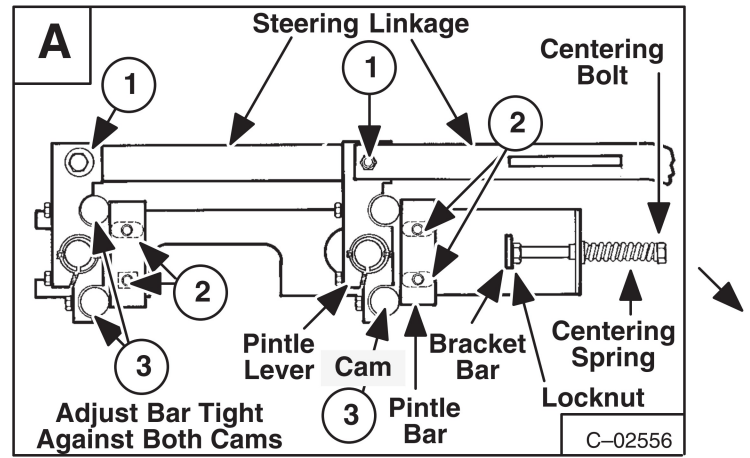
### Adjustment



## WARNING

Put jackstands under the front axles and rear corners of the frame before running the engine for service. Failure to use jackstands can allow the machine to fall or move and cause injury or death.

W-2017-0286



Raise the operator cab. (See *PREVENTIVE MAINTENANCE* Section 1.)

### *PREVENTIVE*

Loosen the linkage (Item 1) [A] at both pintle arms.

Loosen the pintle bar bolts (item 2) [A].

Connect the remote start switch MEL1128A. (See *PREVENTIVE MAINTENANCE* Section 1.)

Start the engine and run at slow RPM.

Move the left steering lever until the tires do not turn (neutral). Adjust the rear pintle bar so that the bar is tight against both cams (Item 3) [A] of the pintle lever and the transmission is still in neutral.

Tighten the pintle bar bolts to 28 ft.-lbs. (38 Nm) torque.

Move the left steering lever backward and forward and let the transmission return to neutral. If the transmission does not go back to neutral. repeat the procedure.

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## STEERING LINKAGE (Cont'd)

### Adjustment (Cont'd)

Move the right steering lever until the tires do not turn (neutral). Adjust the front pintle bar so that the bar is tight against both cams (Item 1) [A].

Tighten the pintle bar bolts to 28 ft.-lbs. (38 Nm) torque.

Move the right steering lever backward and forward and let the transmission return to neutral. If the transmission does not go back to neutral, repeat the procedure.

Tighten the bolts holding the steering linkage to the pintle levers to 12 ft.-lbs. (16 Nm) torque.

Install the locknuts on each bolt and tighten to 23 ft.-lbs. (31 Nm) torque.

### Removal And Installation

Raise the operator cab. (See

*PREVENTIVE*

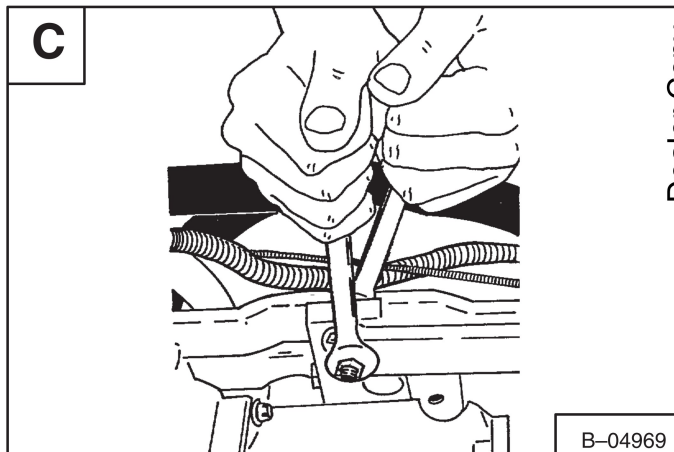
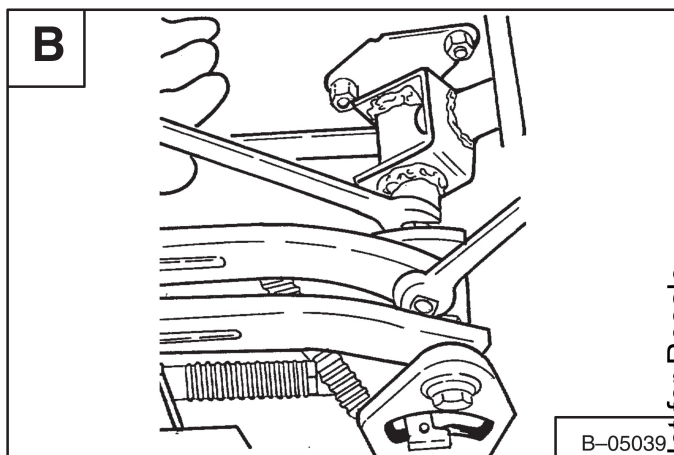
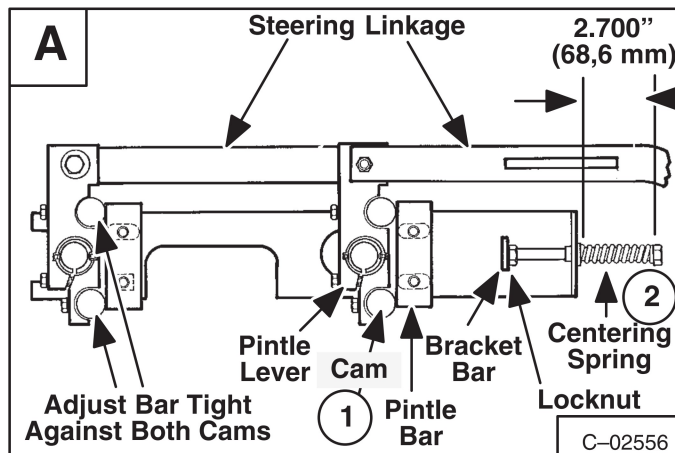
*MAINTENANCE* Section 1.)

Remove the steering linkage bolts from the steering levers [B].

Remove the bolts from the pintle arms [C].

Remove the centering bolt and spring (Item 2) [A].

**Installation:** Adjust the centering spring bolt to compress the spring to 2.700 inches (68,6 mm) [A].



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