



RECALL

R20AO Hydraulic Brake Floor Mounted Hand Lever Setting

Models Affected: Certain MY 2007-2013 All American and MY 2006-2021 Visions

Issue: The right-hand floor mounted park brake hand lever tension may not be set correctly.

Corrective Action: With the use of a calibrated hand-held force gauge check the force required to apply the hand park brake lever is 90-95 ft. pounds

Parts/Items Needed:

Item	Description	Quantity
1	Calibrated hand-held force gauge.	1
2	Gauge attachment ring or 16" of 1/4" rope	1
3	2 MM Allen wrench	1
4	1/2" open end wrench	1

WARNING:
Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment, and thoroughly read and understand all instructions before performing these procedures. Park bus on level surface, apply parking brake, turn off ignition key, and chock wheels.

INSPECTION:

1. Use the instructions below to confirm the setting of the park brake handle, in the released position.
2. Attach the force gauge to slowly pull up the hand lever to the peak park brake applied location. (Reference Photo B)
3. It is important to keep the force gauge direction of pull at a 90-degree angle to the lever, as the lever rotates to the park brake applied location.

FORCE GAUGE INSTRUCTIONS:

1. Place the park brake handle in the released position.
2. Attach a 16" rope tied into a loop if your force gauge is not equipped with a loop strap. (Reference Photo A)
3. Slowly pull up the hand lever to the peak park brake applied location. (Reference Photo B)
4. Pull several times to verify the setting.
5. If the force setting is 90 to 95 FT lbs. No other actions are required.

ADJUSTMENT INSTRUCTIONS:

1. If adjustment is required, loosen the 2MM Allen set screw on the side of the handle and rotate the handle clockwise to increase or counter clockwise to decrease the LBS. (Reference Photo C). Tighten the set screw.
2. If the lever handle rotation adjustment will not obtain the proper FT LBS, the 1/4" cable yoke at the bell crank lever at the brake will need to be adjusted. (Reference Detail 1)
3. Repeat the Force Gauge Instructions above to verify the proper setting.
4. Apply park brake, after process is complete.

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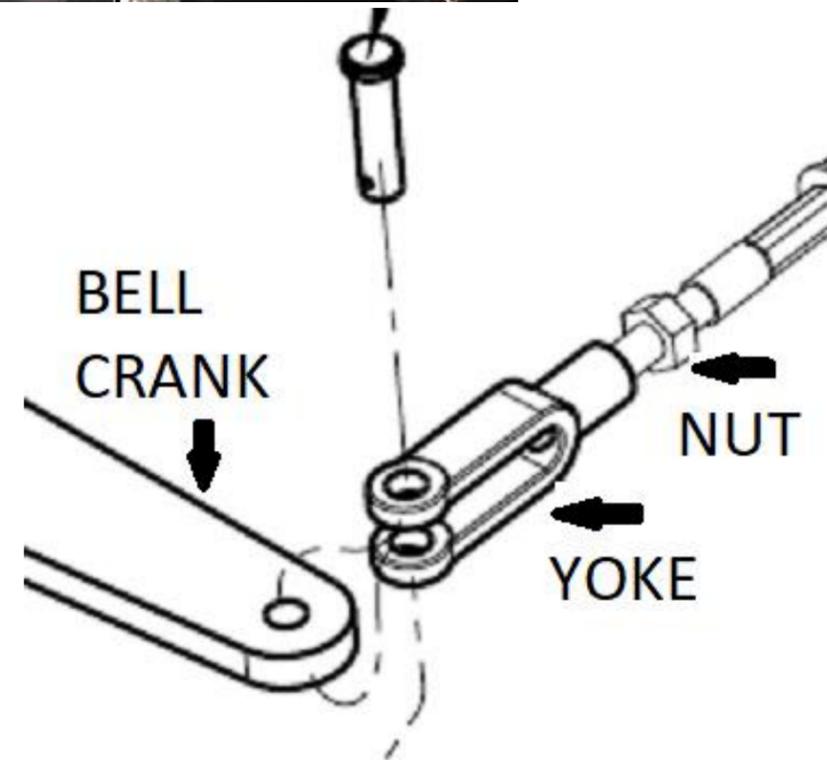
Photo A



Photo B



Photo C



DETAIL 1