



Wheel Spacers BULLETIN

MODELS AFFECTED: Blue Bird Visions with hydraulic brakes, 8 1/4" wheels, and 238" or greater wheelbase.

ISSUE

Due to stack up of tolerances, the tie rod may contact the wheel balancing weights. If contact occurs, the wheel weights will be knocked off.

CORRECTIVE ACTION

Use the template provided by Blue Bird to check both front wheels for proper clearance. If clearance is insufficient on either wheel, install wheel spacers on both sides.

PROCEDURE

- 1** Park vehicle on level surface with front tires straight forward. Remove key and chock wheels. Raise engine hood.
- 2** Using template provided by Blue Bird, check clearance between tie rod ends and wheel on both right and left front. Clearance may be checked with wheel straight forward or turned toward center of bus for easier access.



- If template slides between the tie rod end and the 8 1/4" wheel on both front wheels, STOP. No further action required. Close hood and remove chock.
- If the template thickness will not fit between the tie rod end and the wheel on either front wheel, proceed to step 3.

- 3** With vehicle parked, rear wheels chocked, jack up front axle following the jacking instructions in Blue Bird Vision Operators or Maintenance Manuals.
- 4** Remove one tire and wheel. Install one spacer onto studs.



- 5** Reinstall the tire and wheel. Tighten per Blue Bird Vision Operators Manual Section "Changing a Flat Tire". Repeat steps 3-5 on other front wheel.
- 6** After installing the spacers, and reinstalling the wheels, lower chassis, remove jack, and raise hood. Recheck the clearance as in Step 2.
 - If template slides between the tie rod end and the 8 1/4" wheel on both front wheels, the procedure is complete. Close hood and remove chock.
 - If the template thickness still does not fit between the tie rod and wheel after one spacer per wheel has been installed, call Bill Coleman at:

478-822-2242

PART NUMBER	QUANTITY	DESCRIPTION
0077138	2	Wheel Hub Spacer, BBCV

SO4JA

S E R V I C E B U L L E T I N