

Tie Downs



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Tie Downs

Safety

The purpose of this safety summary is twofold. First, it is to help ensure the safety and health of personnel performing maintenance on, or operation of, the Blue Bird All American Series bus. Second, it to help protect equipment used in maintaining and operating the All American bus.

Warnings

Warnings apply to a procedure or practice that, if not correctly adhered to, could result in injury or death. Particular attention should be paid to sections of this manual where warnings appear.

Cautions

Cautions apply to a procedure or practice that, if not correctly adhered to, could result in damage to or destruction of equipment.

Notes

Notes are used to explain, clarify or otherwise give additional insight for a given subject, product or procedure. Please note that on occasion, notes may also advise of potential hazards.

Introduction

The body mounting bolts are located on the outriggers under the body. The body is mounted with pads of high-durometer rubber between the floor and chassis frame rails.

Note

Failure to observe the procedures for tightening bolts, by schedule, or failure to apply torque correctly, could cause separation of the body and chassis.

Caution

Use caution when drilling holes in chassis frame to avoid damage to brake lines. Do not torch cut a hole without a brake line shield.

Note

Make sure the high-durometer rubber pads are installed when tightening down bolts.

Tie Down Clamp Part Number 1385723

1. Tighten tie-down clamp bolts to 37 to 41 foot-pounds at 1000 and 2000 miles.
2. After 2000 miles, tighten quarterly to 37 to 41 foot-pounds. **Figure 1—Tie Down Clamp Part Number 1385723.**

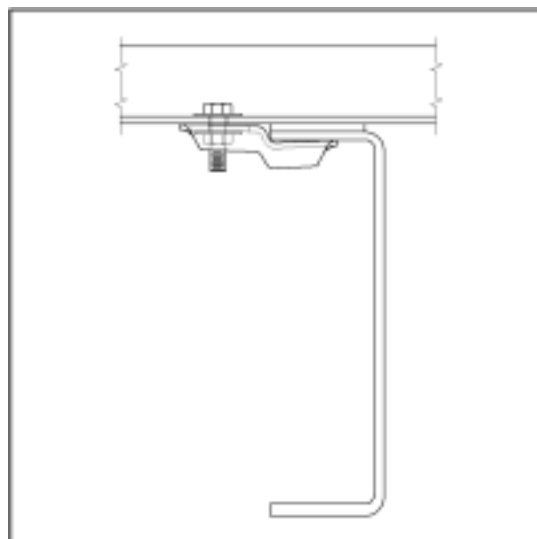


Figure 1—Tie-Down Clamp Part Number 1385723

Floor Bracket Bolts Part Number 1139559

1. Tighten the floor bracket bolts to 70 to 80 foot-pounds at 1000 and 2000 miles.
2. After 2000 miles, tighten quarterly to 70 to 70 foot-pounds. **Figure 2—Floor Bracket Bolts Part Number 1139559 IHC/Ford.**

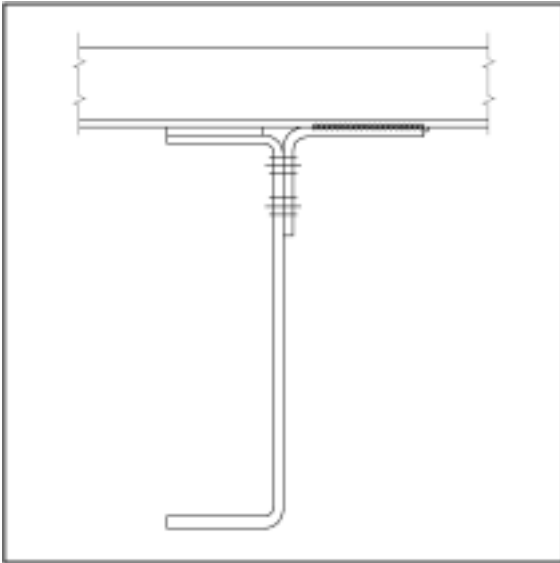


Figure 2—Floor Bracket Bolts Part Number 1139559

Floor Bracket Bolts Part Number 1139559

1. Tighten the floor bracket bolts to 70 to 80 foot-pounds at 1000 and 2000 miles.
2. After 2000 miles, tighten quarterly to 70 to 80 foot-pounds. **Figure 3—Floor Bracket Bolts Part Number 1139559 GM.**

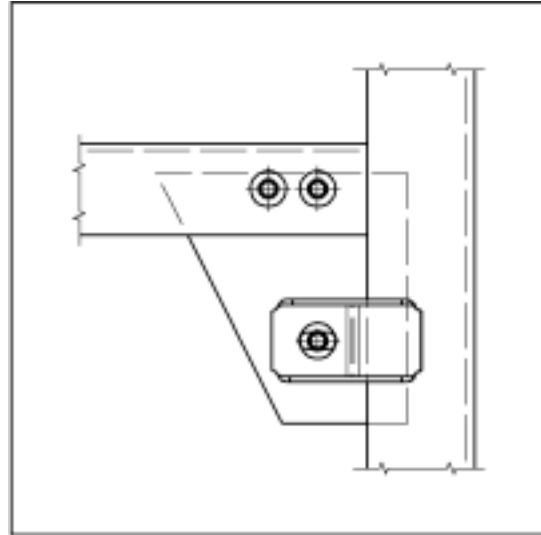


Figure 3—Floor Bracket Bolts Part Number 1139559

Rear Shear Bolts Part Number 0522342

1. Tighten the rear shear bolts to 22 to 28 foot-pounds at 1000 and 2000 miles.
2. After 2000 miles, tighten quarterly to 22 to 28 foot-pounds. **Figure 4—Rear Shear Bolts Part Number 0522342.**

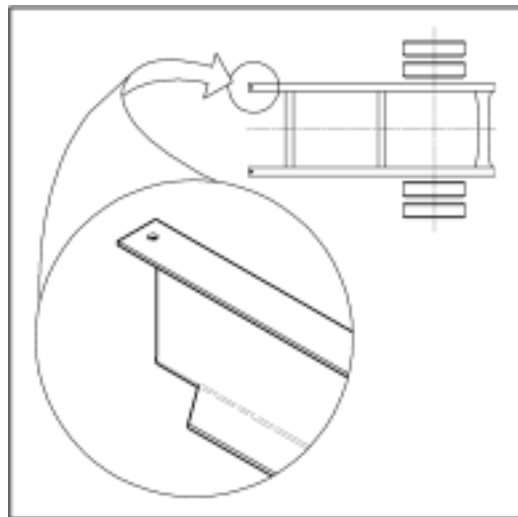


Figure 4—Rear Shear Bolts Part Number 0522342

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