

W/C RAMP RAIL REWORK



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Property and Top Bus Number: DART: 304500



W/C RAMP RAIL REWORK



Issue: W/C ramp rails contacting frame of bus causing ramp to not fit properly

Reason/ cause: Ramp rail is contacting the bus frame

Solution: Notch ramp to allow proper fit

Number of affected buses: 390001-39108

Estimate repair hours/bus: 2 hrs.

Necessary parts: shims (if needed)	1/16 shim	5022316.03	2 per
	1/8 shim	5022316.01	2 per
	1/4 shim	5022316.02	10 per

Necessary tools: die grinder, torque wrench (30 ft. lbs. with antiseize, 44 ft. lbs. without antiseize), usual hand tools (wrenches, sockets)

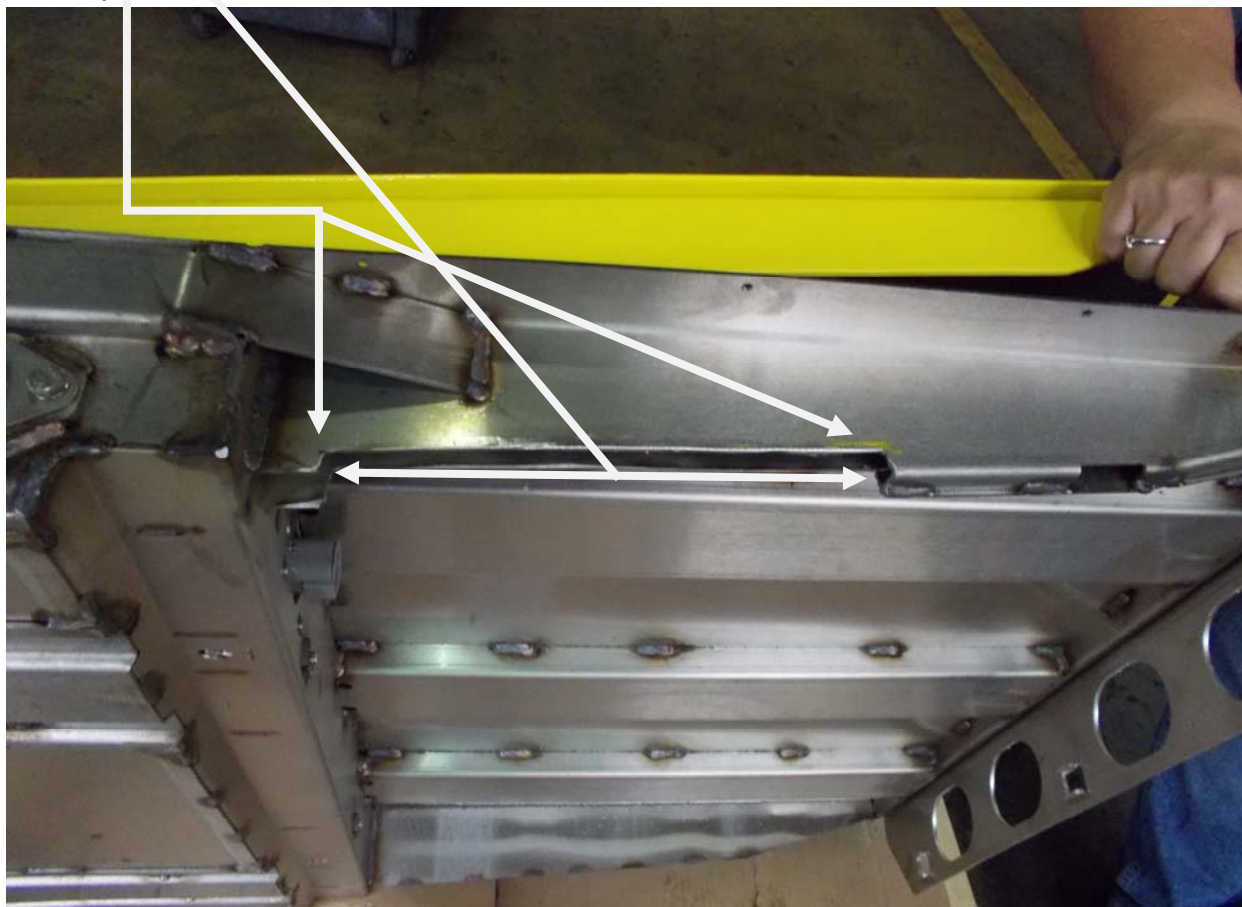
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SAFETY PRECAUTIONS MUST BE FOLLOWED ACCORDING TO ACCEPTED INDUSTRY STANDARDS AND LOCAL/PROPERTY REQUIREMENTS.

1. Park the bus and apply the parking brake.
2. Turn off main battery disconnect switch(es).
3. Unplug ramp harness and remove the mounting hardware (6x)
4. Slide ramp back far enough to rework
5. Cut ramp on both sides with die grinder and debur all sharp edges as illustrated in the picture below

8.35" wide
.5" deep



6. Reinstall ramp and hardware. Shim as needed.
7. Torque to 30 - 44 ft. lbs.(depends on wet or dry torque)
8. Reconnect ramp harness
9. Check for completeness of work.
10. Remove all tools from work area.

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11. Turn the main battery disconnect switch(es) on.