

A/C DRAIN LINE REWORK



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Property and Top Bus Number: DART: 304500



Issue: drain line limiting access to surge tank

Reason/ cause: routing of drain lines runs them across the top of surge tank fill cap

Solution: reroute drain lines away from surge tank

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Number of affected buses: 39001-39053

Estimate repair hours/bus: 4 hrs.

Necessary parts:

5001027	hose, 3/4 ID X 1/8 wall	15 feet Per Bus
5001271	Clamp CT breeze	12 Per Bus
416.02.1355.957	Hose barb 90	6 Per Bus
416.00.1401.916	Wire Tie 11" black	As needed
91355K87	Coupler	1 Per Bus
700-1684-009	Tie-wrap Blue	As needed

Necessary tools: 5/16 socket and ratchet. Utility knife

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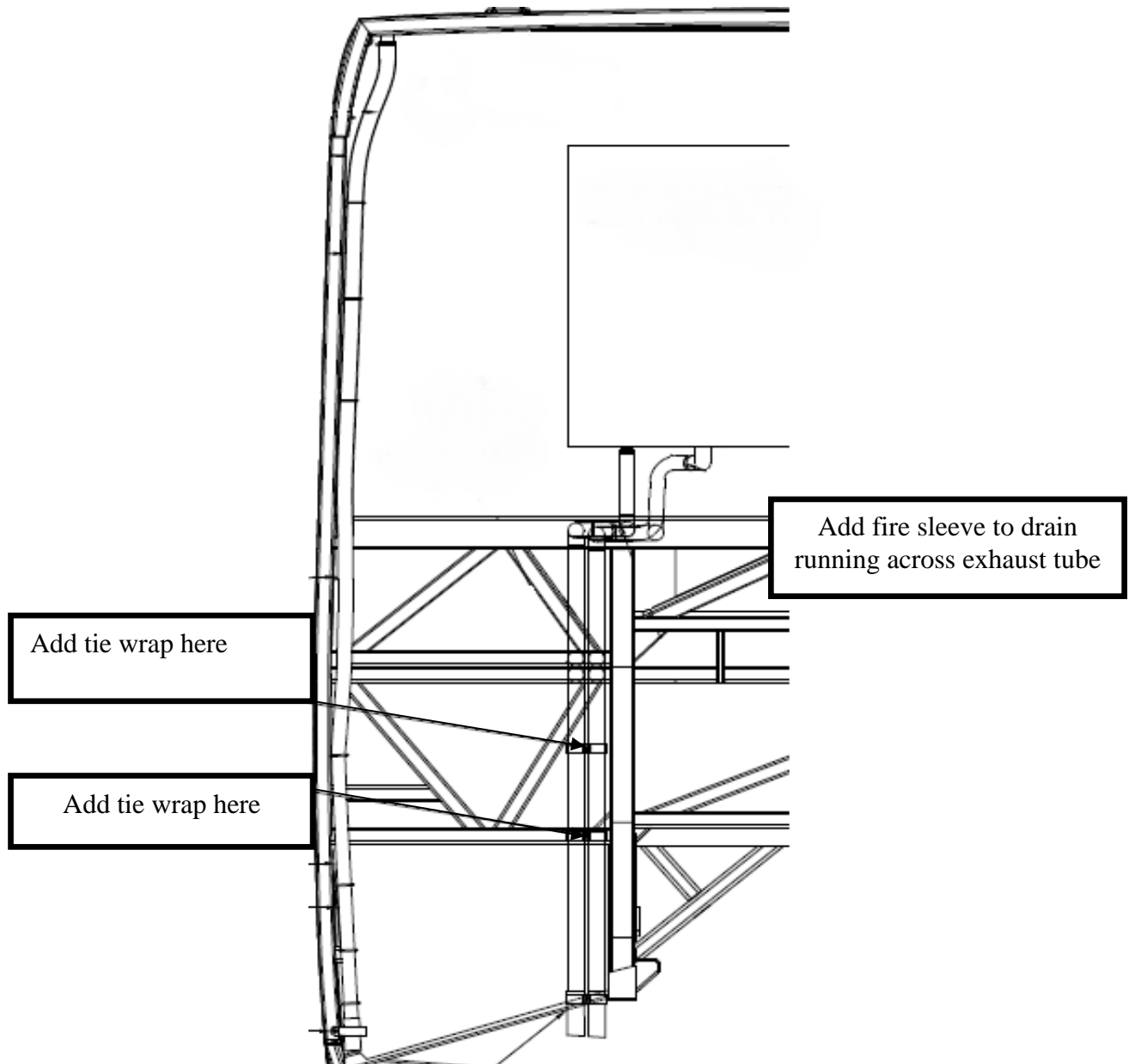


SAFETY PRECAUTIONS MUST BE FOLLOWED ACCORDING TO ACCEPTED INDUSTRY STANDARDS AND LOCAL/PROPERTY REQUIREMENTS.

1. Park the bus and apply the parking brake.
2. Turn off main battery disconnect switch(es).
3. Take existing s/s drain lines out of bus.



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4. At the tee in the line replace with a coupling. Run the ones from the bottom of the a/c unit to the back wall and tie wrap. Add fire sleeve to drain line running across exhaust tube.

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Run drain line behind existing harness and lines as shown



5. Secure any loose spots while routing with wire ties
6. Check for completeness of work.
7. Remove all tools from working area.
8. Turn the main battery disconnect switch (es) on.