

ENGINE DOOR HARDWARE INSTALLATION



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Property and Top Bus Number: DART: 304500



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Issue: mounting hardware in engine showed evidence of rust and gas strut bracket hardware did not provide adequate thread engagement

Reason/ cause: wrong hardware installed for proper thread engagement, and corrosion protection

Solution: Replace existing hardware to prevent corrosion and allow proper thread engagement

Number of affected buses: 390001-39108

Estimate repair hours/bus: 30 min

Necessary parts:	Nut, hex, sflk, jam, 5/16-18	700-8626-002	2 per
	Lock washer m4	05020-90004	4 per
	Cross rec c'sunk scr, m4x20	05200-90004	4 per
	Washer, m4 s/s	01239-90420	4 per
	Hex, nut m4 s/s	08400-90004	4 per

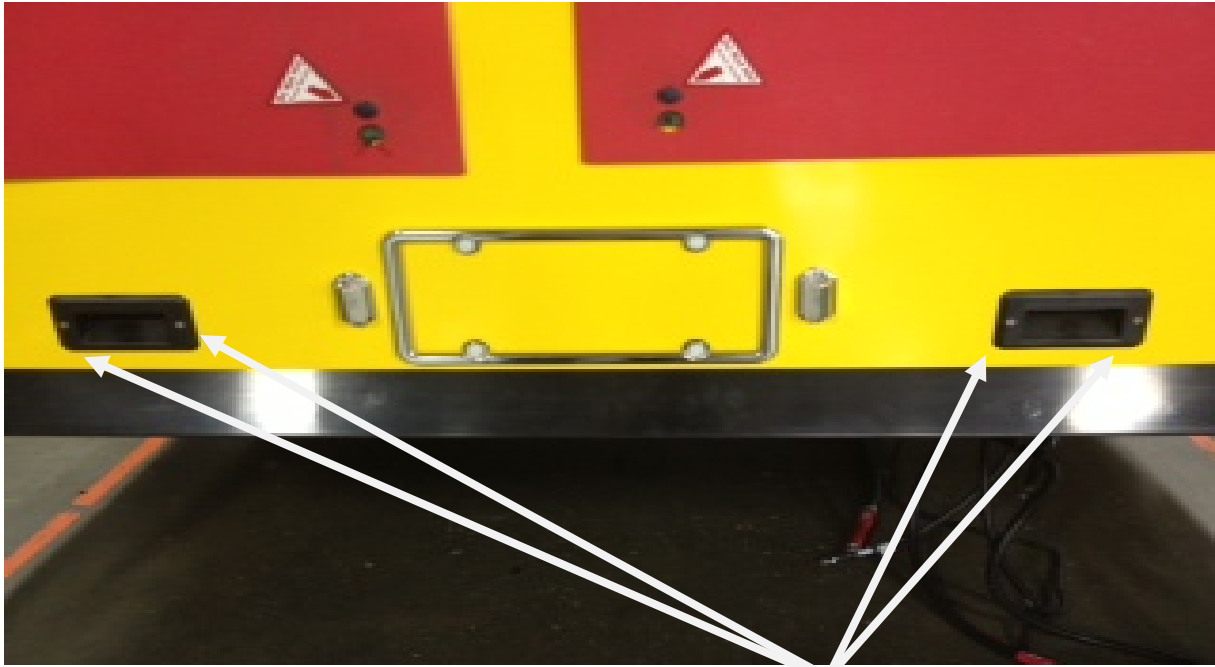
Necessary tools: usual hand tools (socket, wrenches, Phillips screwdriver)

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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. Open engine door to access the backside of handles. Remove existing hardware and replace with the m4 screws, locks, and flat washers.



Remove existing hardware and replace with the new



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4. Open engine door to replace the jam nuts on bottom strut bracket. Remove existing hardware and replace with new jam nut.



5. Check for completeness of work.
6. Remove all tools from working area.
7. Turn the main battery disconnect switch (es) on.