

SUTRAK ISOLATOR INSTALLATION



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Property and Top Bus Number: DART: 304500



SUTRAK ISOLATOR INSTALLATION



Issue: ROUTING AND SECUREMENT OF SUTRAK CABLES

Reason/ cause: USED P-CLAMPS INSTEAD OF RUBBER ISOLATORS SPECIFIED

Solution: Replace P-clamps with rubber isolators

Number of affected buses: 39001-39108

Estimate repair hours/bus: 1 hr

Necessary parts:	ISOLATOR, HYD, DOUBLE	500-2305-048	4 PER
	ISOLATOR, MOUNT, SS	500-2305-049	3 PER
	BRACKET, 6 SLOT, 30 DEGREE	625-1777-012	1 PER
	BOLT, 1/4-20X2-1/2 HEX	220420208	3 PER
	NUT, 1/4-20, HEX	210420N	3 PER
	WASHER, FLAT, 1/4	2604	3 PER

Necessary tools: USUAL HAND TOOLS (WRENCHES AND 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. Mount bracket to side of bus with existing hardware and install isolator as shown



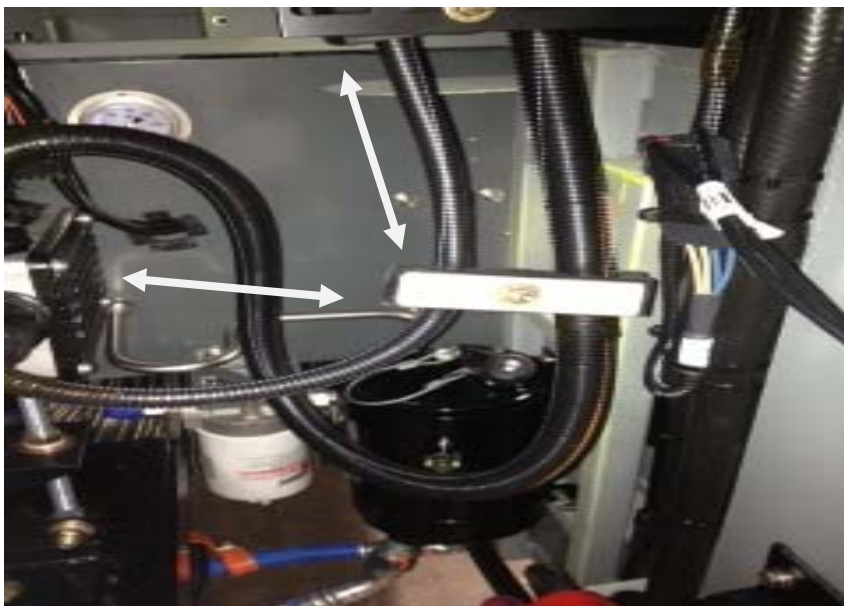
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4. Install isolator to bottom of pan with bolt coming thru the top



5. Install last isolator between generator and isolator bracket



6. Make sure all isolators and bracket hardware are tight and secure

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