



Specialty Manufacturing, Inc.

Technical Bulletin

Stop Arm / Crossing Arm

Maintenance Reset

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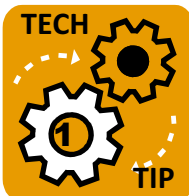


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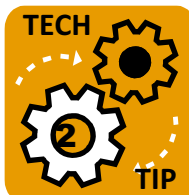
Purpose: This technical bulletin provides information regarding the Specialty brand 7 Series stop arm and / or crossing arm that has been mounted on a vehicle which has been idle for a period of time or may have provided inconsistent electrical input for other reasons.

Description:

- When introducing the vehicle into full service, the batteries may have less than a full charge or other conditions may have existed which altered the electrical input into the stop arm / crossing arm.
- This variation in electrical input may cause the stop arm / crossing arm motor to cycle or run in the closed position (without activation of the switch). *NOTE: This does not impede the normal operation of the device.*
- This condition can often be remedied by replacing the fuse located in the bus electrical system.
- During this replacement process, leave the fuse disengaged for a minimum of 30 seconds to allow the system to reset.



For any operation involving the removal of fuses or modification of circuits, consult your bus owner's manual for OEM recommendations. Always use the proper fuse puller when performing this maintenance.



SMI recommends a 5A, fast blow fuse for each stop arm or crossing arm. OEM's may choose to use a different fuse type or rating based on the specific circuit used on the bus. If so, the OEM assumes the responsibility of the component function. Always consult your bus owner's manual for OEM recommendations.

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NOTE: SMI recommends that hand protection, foot protection, safety glasses, and hearing protection be worn during any product maintenance process. Other safety measures may be required, at the installer's discretion, depending upon the specific processes involved. This recommendation does not supersede any shop / garage safety guidelines that are already in place. Some steps may require more than one person.

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Rev. Level	Rev. Date	Details		Description of Change
		Page	Para.	
-	10/10/2011	ALL	ALL	INITIAL RELEASE

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