



Specialty Manufacturing, Inc.

Technical Bulletin

Stop Arm Mounting Adapter

From 5 and 6 series to 7 series

With and without wind guard

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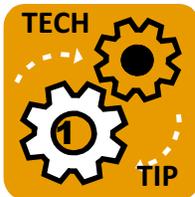


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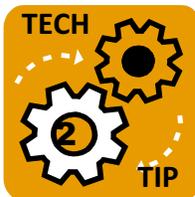
Purpose: This technical bulletin provides information regarding the Specialty brand 7 Series stop installation when replacing a 5 or 6 series stop arm.

Description:

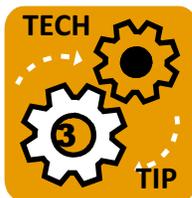
- When replacing an existing 5 or 6 series stop arm the existing mounting holes do not match the 7 series mounting base
- SMI designed and offers a mounting plate adapter to mount in the existing mounting holes. *NOTE: Wiring the 7 series to the existing vehicle harness will be a one for one wire connection. Red to Red, White to White and Blue to Blue.*



Before beginning removal of the stop arm to be replaced, locate the circuit for the stop arm system and remove the fuse or disconnect the batteries to prevent component problems. 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.



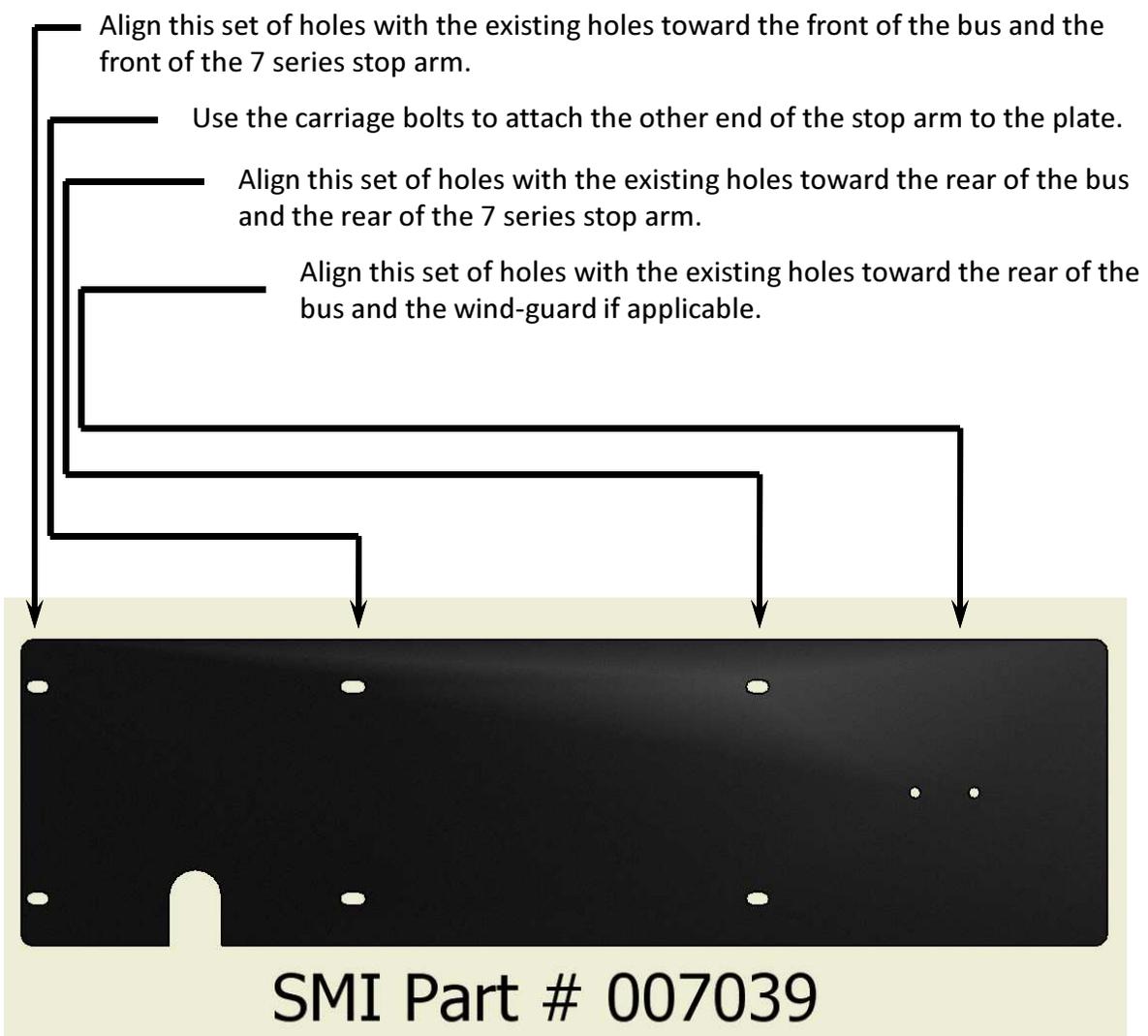
Before cutting wires to the stop arm, consult your owners manual for location of the stop arm plug. Utilizing the plug will decrease installation time.

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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.



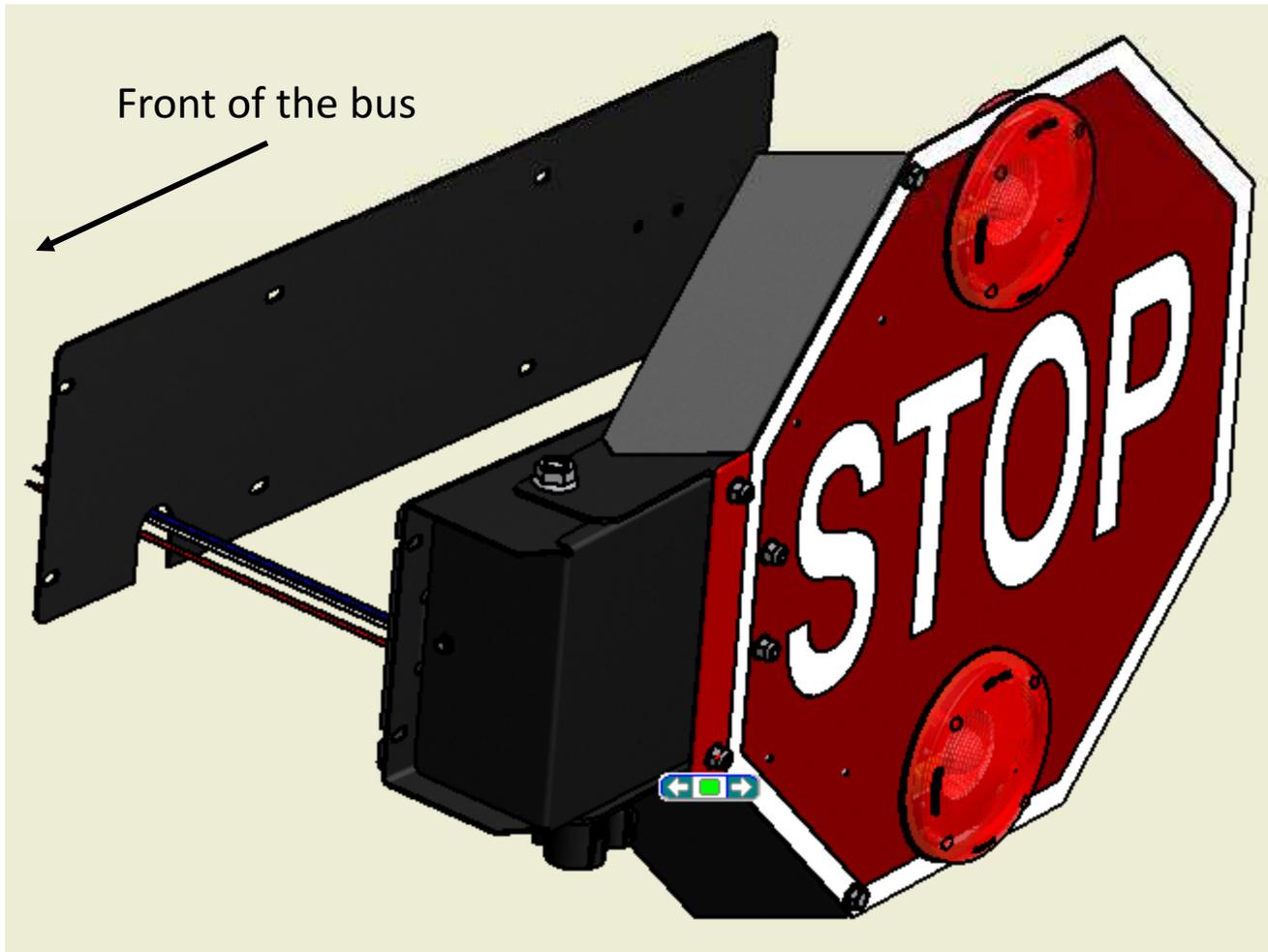
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Note the orientation of the adapter plate.



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Rev. Level	Rev. Date	Details		Description of Change
		Page	Para.	
DRAFT	TBD	ALL	ALL	INITIAL RELEASE

Specialty Manufacturing Group, Inc.
10200 Pineville Rd
Pineville, NC 28134
Toll Free 800-951-STOP (7867)
Phone 704-889-7518
Fax 704-889-2760
<http://www.smiglobal.net>

For Technical Support, Email: tech.support@smiglobal.net

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