

When servicing the gate operator, always check any secondary (external) reversing devices (loops, photo eyes, etc.) for proper operation. If external reversing devices cannot be made operable, do not place this operator in service until the malfunction can be identified and corrected.

**Always check the inherent reversing system when performing any maintenance. If the inherent reversing system cannot be made operable, remove this operator from service until the cause of the malfunction is identified and corrected. Keeping this operator in service when the inherent reversing system is malfunctioning creates a hazard for persons which can result in serious injury or death should they become entrapped in the gate.**

\*\* When servicing this gate operator, always turn power **OFF!!**

<b>Swing Gate Operator Maintenance Schedule</b>		<b>Monthly Interval</b>		
		3	6	12
Alarm	Activate the primary (inherent) reverse system by blocking the gate with a solid object. When the gate reverses, block the gate in the opposite direction prior to the limit being reached. The entrapment alarm should activate. Press the reset button to silence the alarm.	*		
Drive Belt	Check for alignment, tightness and wear.		*	
Arms	Check set screws and nuts. Check bushings for wear.		*	
Backup System	If operator is equipped with optional DC backup system, check to be sure the system opens the gate upon loss of AC power.	*		
Fire Dept.	Check emergency vehicle access device for proper operation.	*		
Gate	Inspect for damage. Check gate wheels, rollers and guides for wear and grease if necessary.		*	
Grease	Main shaft zert fitting.		*	
Loop(s)	Check vehicular reverse and shadow loops for proper operation.	*		
Primary Reverse Device	Check that the gate reverses on contact with an object in both the opening and closing cycles. Adjust the clutch if necessary.	*		
Worm Gear	Inspect for wear and proper alignment. .		*	
Release	Check manual release for proper operation.	*		
Secondary Reverse Device	Check that secondary (external) reverse device(s) stop or reverse the gate when	*		

	activated.			
Batteries	If operator is equipped with optional DC backup system, check the batteries for any leakage or loose connections. Batteries should be replaced every two years.	*		
Complete	Complete check of gate and gate operating system.			*